ESTI Warehouse Inc.

EQUIPMENT & SUPPLIES FOR THE TIRE INDUSTRY

www.estiwarehouse.com

1-800-842-2124

BUYER'S GUIDE

ESTI Warehouse Inc.

A LEADING SUPPLIER OF TIRE REPAIR MATERIAL & EQUIPMENT SINCE 1984

ESTI Warehouse Inc. is a family owned and operated business. We have been a leading supplier of tire repair material and equipment since 1984.

We stock a large inventory of supplies and equipment for the independent tire dealer, commercial truck tire center, retreader and commercial fleet center. Our products are also sold to car dealerships, independent repair facilities, and all types of government agencies. ESTI Warehouse is a proud member of Ascot Supply corp. which gives you the benefit of our buying power and national distribution network.

It is our philosophy to be family oriented and goal driven. This is the environment and culture we have created here at ESTI Warehouse Inc. We would like to have the opportunity to exceed your expectations, as we strive to grow our business with you, our business partner.

- Ed and Kevin Roarty

ESTI WAREHOUSE, INC.

410 LONG ISLAND AVE., WYANDANCH NY 11798

800-842-2124 | www.estiwarehouse.com

ESTI Warehouse Inc.

HUNTER Engineering Company

Unmanned Inspection

with Quick Check Drive™ and Quick Tread Edge™

How It Works...

As the vehicle drives through, automatic alignment and tread depth results are generated.

Quick Check Drive™

Touchless Alignment Inspection

FEATURES:

- Automatic alignment results
- 32 lasers and 8 cameras scan wheels as they drive past
- Touchless total toe and individual camber
- No stopping or labor required
- Automatic vehicle identification
- Display alignment results on a large monitor
- Automatically determine OEM specs†
- Captures front and/or rear license plates

Quick Tread Edge™

Tread depth with tire edge wear detection

FEATURES:

- Captures accurate tread information on all vehicle traffic
- Increases accuracy by eliminating guesswork and manual inspection
- Detects tread grooves and reports up to six measurements per tire
- Results sent to console and graphically shown for customer
- Built with corrosion-resistant stainless steel, includes self-cleaning air knife

QCD92TFECS* $XX,XXX

- **A** **WU592BLK** wall-mounted Quick Check Drive™
- **B** **DRV1BLK** Quick Check Drive™ sensor towers
- **C** **BDC** Damage-Cam with standard 15-day storage. *(Requires active HunterNet® subscription. 3-yrs included)*
- **D** **QTEF** Quick Tread Edge™ flush-mounted sensors
- **E** **ECS** External vehicle identification camera** (20-3584-1)
- **F** **FLIGHTBOARD** software included to display results. *Screen or monitor is not supplied.*

† On most vehicles.

* Other product group combinations available.

** Recommended for certain states or sites, especially those with rear only license plates.

CALCULATE YOUR PAYBACK

See for yourself - Check your ROI!

hunter.com/quickcheckdriveroi

Hunter Engineering Company

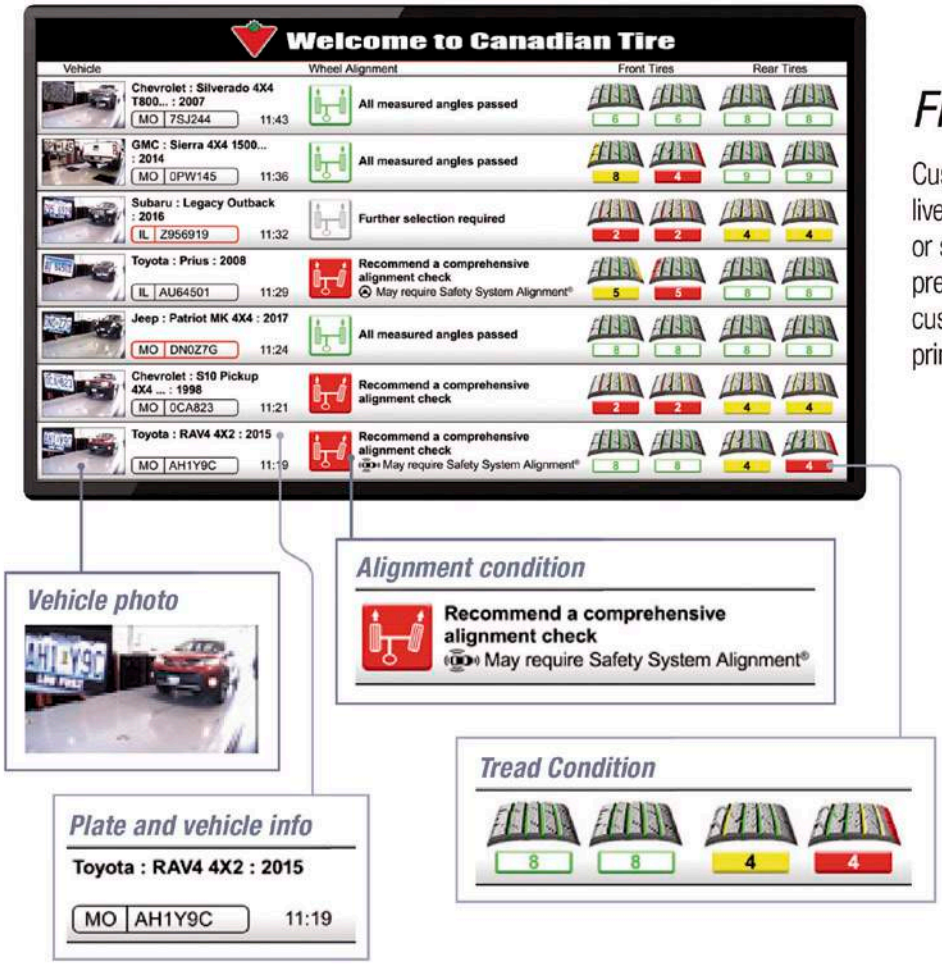
The global leader in wheel and tire service, alignment systems, brake service and inspection lane equipment

ESTI Warehouse Inc.

HUNTER Engineering Company

Flightboard

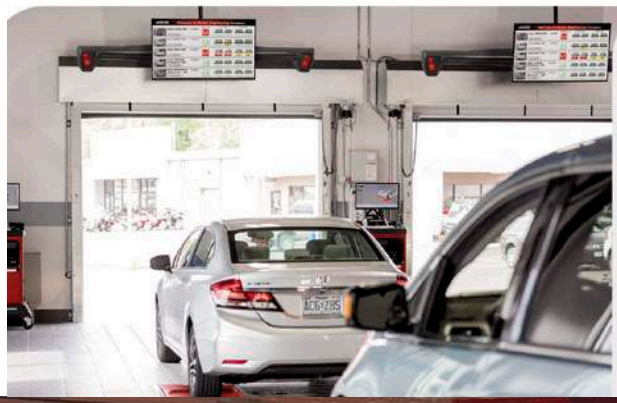
Instantly displays results to customers



Flightboard

Customers see the scan findings live in a customer waiting area or service drive. The digital presentation helps inform customer before reviewing printed results with technician.

SEE IT IN ACTION



Dealer Testimonial

"Before, we were averaging 170-200 alignments per month at most – now we've reached as high as 380 alignments in one month."

Hunter Engineering Company

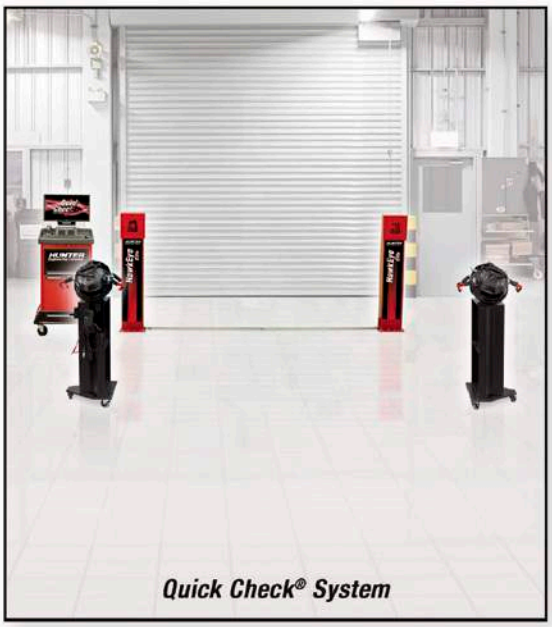
The global leader in wheel and tire service, alignment systems, brake service and inspection lane equipment

WARNING: For more information go to www.P65Warnings.ca.gov.

Convert a Quick Check® into a Wheel Aligner

Transition your existing Quick Check® system into a Wheel Aligner.
Increase your wheel alignment service capabilities at a fraction of the cost.

Turn this...



Quick Check® System

... into this.

Alignment System

PRICING STARTING AT $XX,XXX

Step 1

Select Console Upgrade or Software Conversion

Step 2

Choose Desired Camera Sensors

Please contact your local Hunter Representative to learn more!

Hunter has additional alignment consoles, sensors, lift models and accessories available. Contact your local Dealer Representative for more information and pricing.

EXAMPLE CONVERSIONS

Customer wants console upgrade with manual lift sensors.

Existing Quick Check® | *Console Upgrade (20-3553-1)* + *Manual Lift Sensors (20-3537-1)*

Customer has v14 software and wants software conversion with cabinet-mounted sensors.*

Existing Quick Check®
** Requires WQ372 or WQ572 series console*

v14 Software Conversion (20-3554-1) + *Cabinet-Mounted Sensors (20-3539-1)*

Upgrade only available with purchase of Quick Check Drive™ system.
Quick Check® hand-held accessories compatible with HawkEye Elite® aligner.
Quick Tread® is not compatible with Quick Check Drive™ system.

ESTI Warehouse Inc.

HUNTER Engineering Company

HawkEye Elite® Alignment Systems

Elevate alignment service to a new level of productivity

FEATURES:

- Vehicle information database and vehicle-specific adjustments
- 3D modeling of wheel position provides accurate alignment measurements.
- Exclusive QuickComp® compensates in one roll-forward motion.
- Award-winning CodeLink® steering system reset device and VIN bar code scanner come standard.
- Fully Integrated Alignment (FIA) minimizes steps and streamlines the alignment process

WA684CM
WinAlign® Alignment System

Premium WinAlign Alignment console with 27" display and cabinet-mounted HawkEye Elite sensors

$XX,XXX

QuickGrip® Adaptors

Faster setups, no metal-to-metal contact, and no knob twisting!

OTHER CONFIGURATIONS

WA572
WinAlign® Consoles
$XX,XXX

Compact Console

HE421FC
HawkEye Elite® Sensors
$XX,XXX

Fixed Column

RX Scissor Lift Series

Maximizes productivity while utilizing limited space

RX10KIS **$XX,XXX**
RX-10 Scissor Lift with Inflation Station, PowerSlide® turnplates / slipplates and Fully Integrated Alignment (FIA) equipped.

FEATURES:

- Best-in-class drive-on height
- Available in 10,000-, 12,000, 14,000- and 16,000-lb. capacities.
- 24 in. runways accept wide vehicles
- 50% faster lowering times
- Two swing air jacks provide high-capacity lifting up to 6,000-lbs
- Complete operation from lift console
- Integrated air-line
- Optional:
  - Fully Integrated Alignment (FIA) equipped
  - PowerSlide® auto-locking turnplates & slipplates
  - Inflation Station tire inflation
  - AlignLights under-vehicle lighting

RX12KIS
$XX,XXX
12,000 lb capacity

RX14KIS
$XX,XXX
16,000 lb capacity

Hunter has additional alignment consoles, sensors, lift models and accessories available. Contact your local Dealer Representative for more information and pricing.

Hunter Engineering Company

The global leader in wheel and tire service, alignment systems, brake service and inspection lane equipment

WARNING: For more information go to www.P65Warnings.ca.gov.

ESTI Warehouse Inc.

HUNTER Engineering Company

HUNTER HAS THE PERFECT TIRE EQUIPMENT TO FIT YOUR SERVICE PROFILE

Revolution™ WalkAway™

Tire Changer

The easiest tire changer to use in the industry

Tire Changing is an all day task, not a race for single tires. Assembly after assembly, the Revolution™ outpaces conventional equipment.

- Automatic operation eliminates requirement for skilled operator.
- Intuitive touchscreen interface indicates operator's current step and monitors progress.
- Camera monitors operation throughout to identify incorrect operation and verify proper work
- Same procedure for all tires and wheels
- Bead loosening rollers work best for widest variety of tires
- Powered press arms assist on demand
- Leverless tool head demounts without levers and prevents damage to tire and rim
- Powerful pneumatic center clamp holds wheel secure

TCR1X
$XX,XXX

WalkAway™ Operation

80-second unattended bead breaking and demounting process. When paired with wheel balancing, 25%+ time savings is possible.

Auto34S

Services the toughest wheel combos

FEATURES:

- Simple three-button control
- Dual rollers for match mounting use
- Bead exercising
- Wheel lift comes standard
- Memory function returns mount head

TCA34S
$XX,XXX

TCX57

Handles wide range of work: from 19.5" and skid steers to performance and runflats.

FEATURES:

- 6- to 30-inch clamping range
- Tabletop jaws adjust simultaneously
- Patented bead press system
- Powerful swing arm column reduces footprint by 30%

TCX57
$XX,XXX

TC37SSW

Easy-to-use center clamp tire changers

FEATURES:

- Traditional mount head
- Bead Press Arm
- Two bead loosening rollers now with direct indention
- Powerful variable speed motor and drive
- Vertical locking head protects wheel face
- Includes side shovel and wheel lift

TC37SSW
$XX,XXX

Hunter has additional alignment consoles, sensors, lift models and accessories available. Contact your local Dealer Representative for more information and pricing.

ESTI Warehouse Inc.

HUNTER Engineering Company

Road Force® Elite Balancer

Solves wheel vibration problems that traditional wheel balancers can't fix.

FEATURES:

- Road Force® will find and solve hidden causes of vibration and vehicle pull
- Inner and outer camera assemblies use structured light to scan the wheel during spin
- ForceMatching® locates the stiffest area of a tire and the lowest spot on a rim to be marked and match-mounted to cancel radial-force vibration.
- StraightTrak® measures pull forces in tires and recommends wheel placement to cancel

RFE00
$XX,XXX

25%+ time savings when mounting with the TCR1X and balancing with the RFE

SEE IT IN ACTION

RFE OPTIONS

Wheel Lift	*$XX,XXX*
SpeedClamp® System	*$XX,XXX*
TDC Hammerhead Laser	*$XX,XXX*
Ink-Jet Printer & Storage	*$XX,XXX*

SmartWeight Touch® Balancer

High-capacity balancer with unmatched features

SWT00
$XX,XXX

FEATURES:

- SmartWeight® technology provides a more accurate balance
- TPMSpecs® vehicle database
- Bottom dead-center laser speeds tape-weight placement
- eCal Auto-Calibration® provides true "self-calibration"

SmartWeight® Pro Balancer

Intuitive balancer with professional features

SWP70
$XX,XXX

FEATURES:

- No-touch wheel measurement
- SmartWeight® technology
- Easily determine weight placement using inside laser vision system
- Space-saving design
- Automatically measure wheel width as hood is lowered

TC39SSW

Easy-to-use center clamp tire changers

TC39SSW
$XX,XXX

FEATURES:

- Leverless mount head positions beads without levers
- Bead press arm
- Two bead loosening rollers now with direct indention
- Powerful variable speed motor and drive
- Vertical locking head protects wheel face
- Includes side shovel and wheel lift

Hunter has additional alignment consoles, sensors, lift models and accessories available. Contact your local Dealer Representative for more information and pricing.

Hunter Engineering Company

The global leader in wheel and tire service, alignment systems, brake service and inspection lane equipment

WARNING: For more information go to www.P65Warnings.ca.gov.

ESTI Warehouse Inc.

Credit Application

410 Long Island Avenue · Wyandanch, New York 11798
TELEPHONE 631.491.0747 or 1.800.842.2124 · **FAX** 631.491.0749

Please complete name and address section exactly as you wish account to read:

SHIPPING ADDRESS

Name: _____

Address: _____

City: _____ State: ____ Zip Code: _____

Contact: _____

Telephone: ( ) _____ P.O. Required: _____

Type of Business: _____ Incorporated: _____

If Tax Exempted, Resale Certificate Must Be Attached

BILLING ADDRESS

Name: _____

Address: _____

City: _____ State: ____ Zip Code: _____

Principal/Owner: _____

This location since: _____

Year: _____ State: _____

Fed. ID No./Soc.Sec. No. _____

BANK REFERENCES

Name: _____

Address: _____

City: _____ State: ____ Zip Code: _____

Account Number: _____

Telephone: ( ) _____

TRADE REFERENCES

Name: _____

Address: _____

City: _____ State: ____ Zip Code: _____

Account Number: _____

Telephone: ( ) _____

Name: _____

Address: _____

City: _____ State: ____ Zip Code: _____

Account Number: _____

Telephone: ( ) _____

Name: _____

Address: _____

City: _____ State: ____ Zip Code: _____

Account Number: _____

FOR OFFICE USE ONLY

Verfication Received Ratings

Bank: _____ Av. Bal. _____

TRADE REFERENCES

1) _____

Recent Hi: _____ Now Owing: _____

_____ Past Due: _____

2) _____

Recent Hi: _____ Now Owing: _____

_____ Past Due: _____

3) _____

Recent Hi: _____ Now Owing: _____

_____ Past Due: _____

( ) Rejected ( ) Approved Date: _____

Code: _____ Credit Limit: _____ FC: _____

CREDIT POLICY: 1) Terms: Net 30 days from date of invoice. 2) Finance charge of 1-1/2% monthly on past due balance. 3) No additional credit to be extended by accounts wiht outstanding balances over 60 days.
I hereby grant permission for you to verify this information with these references. I guarantee to abide by the credit policy issues listed above.

WARNING: For more information go to www.P65Warnings.ca.gov.

ESTI Warehouse Inc.

Equipment Lease Application

Newbridge CAPITAL LEASING

Russell Abramson
Newbridge Capital Leasing, LLC
88 Sunnyside Blvd, Suite 210
Plainview, NY 11803
(516) 592-6000 Office
(413) 714-6715 Fax
(516) 448-8444 Cell
rabramson@newbridgeleasing.com

LESSEE

LEGAL BUSINESS NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ Zip: _____

PHONE: _____ CONTACT: _____

TYPE OF BUSINESS: _____ YEARS IN BUSINESS: _____

PROP. ☐ PTSHP ☐ CORP. ☐ LLC/LLP ☐ FEDERAL TAX ID # _____

OWNER INFORMATION

OFFICER NAME: _____ TITLE: _____

ADDRESS: _____ SS#: _____

CITY: _____ STATE: _____ Zip: _____ % of ownership: _____

CELL PHONE: _____ EMAIL: _____

OFFICER NAME: _____ TITLE: _____

ADDRESS: _____ SS#: _____

CITY: _____ STATE: _____ Zip: _____ % of ownership: _____

CELL PHONE: _____ EMAIL: _____

VENDOR INFORMATION

VENDOR: _____ CONTACT: _____ PHONE: _____

EQUIPMENT: _____

COST $_____ TERM: 36 MONTHS ☐ 48 MONTHS ☐ 60 MONTHS ☐

BANK

BANK SHOULD BE AT LEAST 2 YEARS OLD - IF LESS PLEASE, PROVIDE PREVIOUS BANK REFERENCE

BANK: _____ CONTACT: _____

ACCOUNT # - BUSINESS CHECKING: _____ PHONE: _____

OTHER BANKING REFERENCE: _____

The undersigned individual recognizing that his/her individual credit history may be a factor in the evaluation of the credit of the applicant, hereby consents to and authorizes the above named business credit provider and any assignee, lender or funding service that may be utilized to obtain and us a consumer credit report and financial institution references on the undersigned, now and from time to time, as may be needed in the credit evaluation and review process and waives any right or claim they would otherwise have under the Fair Credit Reporting Act in the absence on this continuing consent.

Authorized Signature: _____ Printed Name: _____

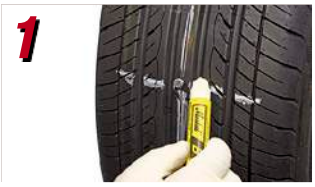
WARNING: For more information go to www.P65Warnings.ca.gov.

REMA TIP TOP/North America Inc

MINICOMBI: Nail Hole Repair Procedures for Passenger, Light Truck and Truck Tires

Automotive

Tires must be removed from the wheel to perform permanent and proper repair.



Inspect and mark the tire on the outside. Deflate the tire and remove from the wheel. Place on tire spreader.

Locate and remove the penetrating object.

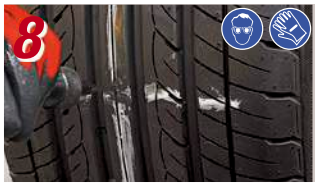
Mark the injury on the inside.

Inspect the injury. If the angle of the injury channel is less than 15 degrees, a one-piece repair system can be used.

Apply pre-buff cleaner.

Scrape away contaminants while the Pre-Buff cleaner is still wet. Repeat 2-3 times.

Drill the injury channel using a low speed buffer (<1200 rpm) from the inside-out two or three times.



Drill the injury channel using a low speed buffer (<1200 rpm) from the outside-in once or twice.

Mark around the repair unit.

Lightly buff the repair area using a low speed buffer (<5,000 RPM) with a clean buffing rasp, 18 to 36 grit.

Clean the buffed area with a 6014 Brass Brush by brushing the area several times in one direction.

Use a vacuum to remove all debris from the inside of the tire.

Apply BL-8F Special Blue Cement to the injury channel using a #626 pull-wire or a #190 awl.

Apply a thin, even coat of BL-8F Special Blue Cement to the buffed area using a clean brush.

Relax the tire beads and then Install the MINICOMBI Repair Unit by inserting the guide pin and stem from the inside outwards.

Pull the guide pin from the outside. Re-grasp on the rubber portion of the stem and pull until the MINICOMBI base is flush with the tire and slightly dimples.

Stitch thoroughly from the center outwards. Continue several times in different directions.

Apply 76F Innerliner Repair Sealant to the base of the MINICOMBI and any still exposed buffed areas.

Re-mount & inflate the tire.
Cut the stem & buff.
Check for leaks and balance the tire.

Refer to the ***REMA TIP TOP Nail Hole Repair Procedures Wall Chart*** or the ***REMA TIP TOP Repair CD*** for complete detailed repairing instructions. Always refer to the repair chart, safety advice and repair instructions packaged with the product.

When working with solutions, rotary tools, sharp-edged tools, hot devices and hot materials, always take the necessary precautions and wear appropriate gloves, adequate eye protection (safety glasses or face shields), ear protection and observe maximum RPM while repairing tires.

⚠**WARNING:** For more information go to www.P65Warnings.ca.gov.

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ASCOT SUPPLY CORP. IS NOT RESPONSIBLE FOR INADVERTENT TYPOGRAPHICAL ERRORS OR OMISSIONS.

- Tire and Rim Servicing can be dangerous, and should be done by trained personnel using proper tools and procedures. The Occupational Safety and Health Administration has a safety standard for the servicing of single-piece and multi-piece rim wheels (OSHA std 29 CFR 1910.177) to include requirements for the safe servicing of rims used on passenger, truck, trailers, buses and off-road vehicle equipment. Properly trained personnel should perform all tire servicing. Failure to comply with these procedures as well as procedures recommended by Tire Manufacturers and Wheel and Rim Manufacturers may result in faulty positioning of the tire and or rim and may cause the assembly to burst with explosive force sufficient to cause serious physical injury or death.
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- Lead is harmful if ingested. Wash thoroughly after handling and before eating, drinking or smoking. Keep away from children and pets.
- O.S.H.A. HAZARDOUS SUBSTANCE AND CALIFORNIA PROPOSITION 65 PRODUCT INFORMATION: Material Data Safety Sheets for products containing OSHA defined hazardous substances and a list of products known to the state of California to cause cancer, birth defects, or other reproductive harm are available upon request from Ascot Supply Corp.
- Ascot Supply Corp. disclaims all express and implied warranties, including the implied warranties of merchantability and fitness for a particular purpose. Ascot Supply Corp. also disclaims liability for personal injury, property damage or consequential damages.
- IMPORTANT: Snap-In passenger valve stems are safe for tire pressures up to a maximum of 60 psi (cold tire pressure) and for a maximum rim thickness of .156" (3.96mm). If greater pressure or rim thickness is required, metal clamp-in valve stems are recommended.
- Ascot Supply Corp. Does Not recommend "temporary" tire repairs. All repairs should perform the function of filling or replacing the injured section as recommended by the RMA and other industry associations.
- Always wear eye protection when using air tools, wheels, cups and rasps.
- WARNING: Always wear safety goggles when using striking or struck tools. Never use one hammer to strike another hammer. Never use a striking tool with a loose or damaged handle. Discard any striking or struck tool if it shows dents, cracks, chips or mushrooming.
- CAUTION: Use all chemicals and cements in a well ventilated area. Avoid prolonged breathing or inhalation of vapors.
- For best results, check tire pressure when tires are cold or when the vehicle has not been driven for several hours. Readings taken after prolonged driving at high speeds will increase tire pressure causing a false reading. Check tire pressure at least once a week or as necessary.

WARNING: For more information go to www.P65Warnings.ca.gov.

AUTEL®

INTELLIGENT TECHNOLOGY

CODE READERS • TPMS SERVICE • DIAGNOSTIC TABLETS

POWERFUL
DIAGNOSTIC TOOLS

- All System AutoSCAN
- Pre/PostScan Reports
- Android Operating System
- Service Maintenance Functions
- OBDII Connector Kits Included

COMPLETE
TPMS SOLUTION

- Exclusive TPMS Status Screen
- Up to 4 Methods MX-Sensor Programming
- On-Tool Relearn Procedures
- Read/Activate All Known Sensors
- Compatible with Autel MX-Sensors

INNOVATIVE
ADAS SYSTEMS

- Standard & MA600 Systems
- Portable MA600 Frame
- Step-by-Step Instructions
- LDW, AVM, RCW, Radar & Night Vision System Coverage

AUTEL IS THE ONLY TPMS MANUFACTURER TO OFFER TPMS TOOLS & SENSORS

MX-sensor 1 SENSOR

1-SKU INVENTORY

315 MHz + 433 MHz

RUBBER / ALUMINUM INTERCHANGEABLE VALVE STEMS

- 99% Vehicle Coverage
- Re-Programmable Sensors
- Maximum Signal Strength
- Meets All SAE Standards

ASCOT Supply Corporation

DISINFECTANT/FOGGER SYSTEM

Ascot Supply's new & efficient all-in-one Fogger/Sanitizer cleaning system shoots a steady mist of EPA Registered solution to thoroughly clean even the hardest to reach spaces. With a reach of 6 feet and an operator-friendly trigger, the fogger is ideal to kill germs associated with the Coronavirus in all environments.

With a dilution of 3 oz. sanitizer per 5 gallons of water, the solution will last for countless uses.

Keep your business safe and clean with this proven, fast-acting and odor-free combination. Perfect for use in vehicles, tire and auto dealers, truck companies, repair shops, service bays & equipment, warehouses, rental companies, bus companies and everything in between.

LOW VOLUME COMPACT FOGGER

Ascot No.
395-95000

SANITIZER/DISINFECTANT SOLUTION

Ascot No.	Ascot No.	Ascot No.
395-60414	**395-60415**	**395-60430**
(4) 1-Gal Bottles	5-Gal Pail	30-Gal Drum

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION
PO Box 71459
Newnan, GA 30265

Tel.: 770.251.7330
Fax: 770.251.7481
www.ascotsupply.com

YOUR ONE SOURCE FOR QUALITY BRAND NAME EQUIPMENT, TOOLS AND SUPPLIES FOR THE TIRE INDUSTRY

Air Systems

Air Compressors | Dryers | Nitrogen Tire Filling Systems
Air Preparation Products | Air Hoses | Hose Reels
Air Line Couplers | Air Line Plugs | Accessories

The Mechanic's Choice

Compressed Air Solutions

Champion offers a complete line of compressors as well as a wide array of aftermarket items to ensure excellent air quality. From various models of air dryers to filters and piping, Champion has the products to allow for a total air system to be installed no matter what the customer's application.

L-Series

- Oil-Flooded Rotary Screw
- Belt Drive, Fixed Speed
- 5–40 HP
- 100–190 PSIG
- 26–193 CFM
- Load/No Load Controls (Fixed Speed)
- Tank or Base Mounted with Optional Dryer Configurations

Advantage

- Two-Stage Reciprocating compressor
- 5–25 HP Range
- 175 PSIG
- 17.3–90.1 CFM
- Vertical & Horizontal Tanks
- Fully Packaged
- Simplex or Duplex Configurations
- Available for Immediate Shipment
- Control panel featuring control voltage transformer

Gas Engine Drive

- Two-Stage Engine Driven compressor
- 9–23 HP Range
- 175–250 PSIG
- 17.9–39.5 CFM
- Splash or Pressure Lubricated
- Horizontal or Base Mounted
- Compressor/Generator Combo Unit Available

RV-Series

- Two-Stage Reciprocating Compressor
- 2–15 HP Range
- 125–175 PSIG
- 4.9–49.0 CFM
- Vertical & Horizontal Tanks (depending on model)
- Electric Starter (where applicable)

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SIZING AN AIR COMPRESSOR

1. **List the types** of pneumatic devices/equipment to be used and how many will be used at the same time.
2. **Add total of air volume (SCFM)** required by pneumatic tools being used. Utilize the chart below.
3. **Add additional 25%** to compensate for airline leaks and pressure drops.
4. **Identify the air compressor** that will provide necessary SCFM. The following professional electric 2-stage compressors provide the listed:

SCFM*

HP	SCFM	HP	SCFM
5 HP	17.2 SCFM	15 HP	42 SCFM
7.5 HP	24 SCFM	25 HP	97 SCFM
10 HP	35 SCFM	30 HP	106 SCFM

**SCFM Ratings at Sea Level*

5. **Once the correct HP rating has been selected** based on the air volume requirements and voltage of compressor, you will need to know the type of available electric service to determine the need for a single phase or three phase compressor.

EXAMPLE

TOOLS BEING USED	SCFM
Tire Changer	5.5 SCFM
1/2" Impact Wrench	3.5 SCFM
3/4" Impact Wrench	7.5 SCFM
Hydraulic Lift	6.0 SCFM
SUBTOTAL	22.5 SCFM
	X 1.25%
TOTAL SCFM	**28.125 SCFM**

Customer will need an air compressor that produces a minimum of 28.125 SCFM @ 175 PSI. Customer will need a 10 HP compressor or two 5 HP compressors.

TERMINOLOGY: General Definitions

COMPRESSORS Machines for compressing air or gas from an initial intake pressure to a higher discharge pressure.

SINGLE-STAGE COMPRESSORS Those machines in which compression from initial to final pressure is completed in a single step or stage typically less than 100 PSI.

TWO-STAGE COMPRESSORS Those machines in which compressions from initial to final pressure is completed in two distinct steps or stages typically greater than 100 PSI.

INTERCOOLERS Devices for removing the heat of compression of the air or gas between consecutive states of multistage compressors.

LOAD FACTOR The ratio of average compressor output during a period of actual use to the continuous rated output of the machine.

PISTON DISPLACEMENT (PD) Piston Displacement (PD) is determined by precisely measuring a volume of air which has been raised to a specific pressure and is expressed in conditions existing at the compressor discharge. This flow rate is generally stated in terms of actual cubic feet per minute (CFM).

TERMINOLOGY: Accessories

MAGNETIC STARTERS Magnetic Starters provide thermal overload protection for motors and are recommended for 3 HP and larger motors.

AFTERCOOLERS/ DRYERS Aftercoolers/Dryers remove moisture from the air line as air cools from compressor.

AUTOMATIC TANK DRAIN Automatic Tank Drain automatically removes water that has accumulated in the compressor tank as air cools.

LOW OIL SWITCH This switch prevents the air compressor from operating when oil is low.

COMPRESSOR SELECTION GUIDE

After listing all the air operated devices to be supplied by the air compressor, determine from the chart, pressure range and volume of air required by each device. The air compressor must maintain a minimum pressure at least equal to the highest of the pressure ranges. Always use free air (CFM) and pressure (PSI) from the nameplate on device or from manufacturer. Free air figures in the table are averages and should not be considered accurate for any specific brand.

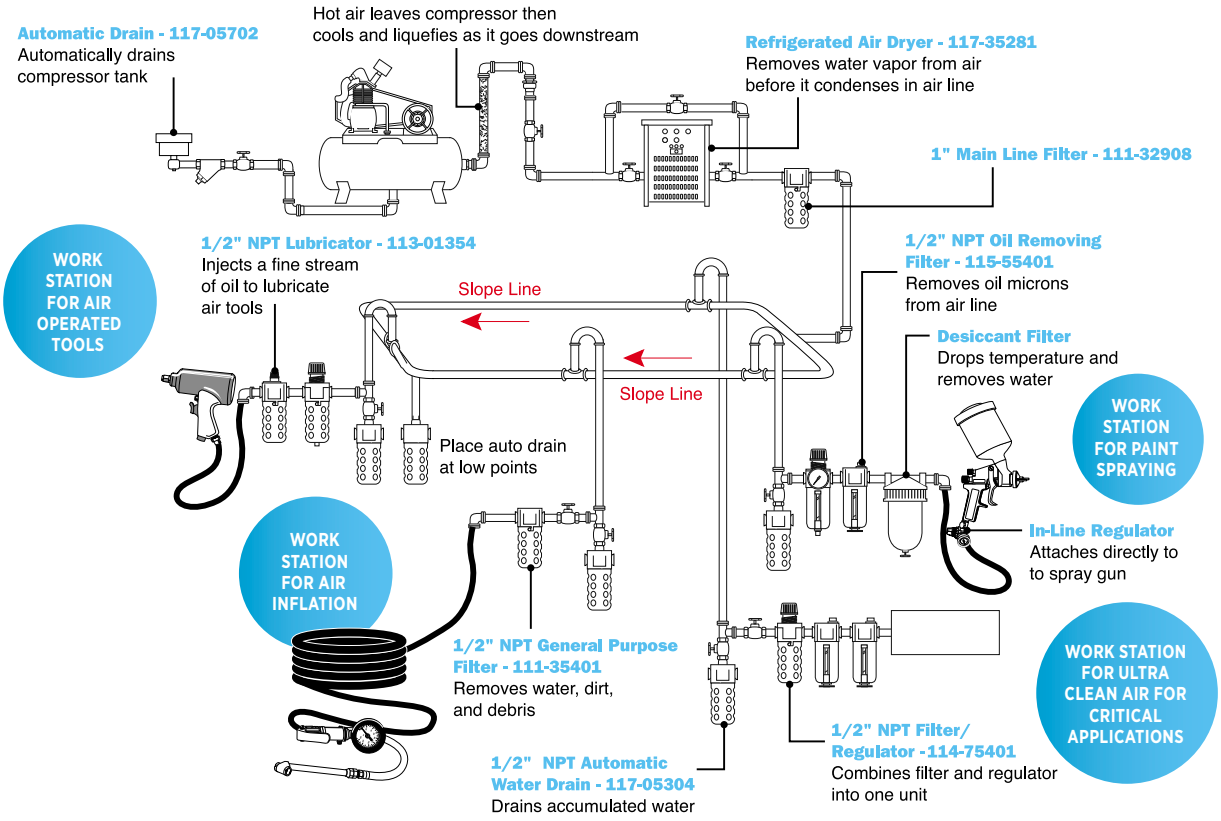
PSI	TOOL	CFM*
	PORTABLE TOOLS	
70-100	Air Filter Cleaner	3
70-100	Body Polisher	20
70-100	Body Sander	10
70-100	Brake Tester	4
70-100	Carbon Remover	3
90-100	Dusting Gun (Blow Gun)	3
70-100	Panel Cutter	4
70-90	Drill 1/16" - 3/8"	4
70-90	3/8" Impact Wrench	3
70-90	1/2" Impact Wrench	4
70-90	5/8" Impact Wrench	5
70-90	3/4" Impact Wrench	8
70-90	1" Impact Wrench	12
70-90	Die Grinder	5
90-100	Vertical Disc Sander	20
90-100	Small File/Saw Machine	3
90-100	Large File/Saw Machine	5
90-100	Tire Buffer	5
	TIRE TOOLS	
90-100	Hydraulic Lift	6
90-100	Paint Gun - Production	8
90-100	Paint Gun - Touch Up	4
125-150	Rim Stripper	6
125-150	Tire Changer	1
125-150	Tire Inflation Line	2
125-150	Tire Spreader	1

**Approximate CFM. Individual Equipment may Vary*

A Good Filtration System

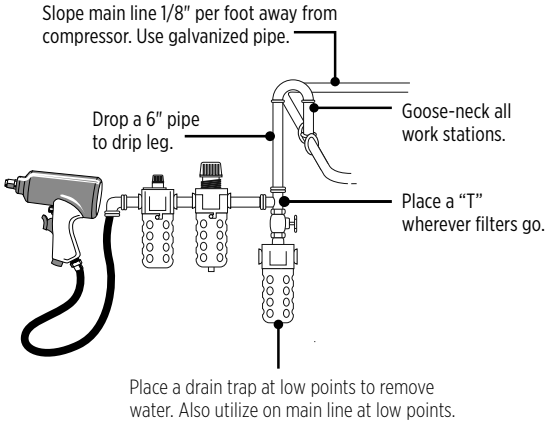
How it works

Water and dirt cause more problems in compressed air lines than anything else. A typical 7.5 HP compressor brings in an average of 3 gallons of water from the atmosphere per day along with dust and dirt. It is important to eliminate water and dirt from your air system. A good filtration system will extend the life of your tools and eliminate downtime and unnecessary service calls on your equipment.



5 IMPORTANT STEPS TO A WORK STATION DROP

1. Main line filter and regulator should be placed at least 20 feet from the compressor. The air will cool down, allowing much of the water vapor to condense naturally for removal by filtration.
2. Main line piping should slope down from point of origin by 1/8" per foot. Any water in the line will flow down to the lowest point for draining.
3. All line drops (work stations) should be taken from the top of the main line. This prevents water which forms in the main line from flowing into branch lines.
4. Galvanized pipe is recommended when building an air system.
5. Follow illustration(s) when building a work station drop.
6. Use manufacturer recommended lubrication oil or AW32.



WARNING: For more information go to www.P65Warnings.ca.gov.

Advantage Series

CHAMPION®

The Advantage Series is a fully packaged unit with all of the additional accessories customers need included. Advantage series compressors are typically shipped from the factory in 24 hours or less. Compressors are shipped ready to install and operate. Each new assembled unit comes with a standard three-year standard warranty, with option for a six-year extended warranty with the purchase of an extended warranty kit.

RECIPROCATING AIR COMPRESSOR

▪ 5-25 HP ▪ **MAXIMUM PRESSURE:** Up to 175 PSIG ▪ 17.0 to 203.6 ACFM at 175 PSIG ▪ Two Stage, Splash Lubricated ▪ Tank-Mounted, Simplex and Duplex Models ▪ *Vertical or Horizontal Configurations* ▪ **Package comes standard with up to six pre-installed options** ▪ Factory filled with ChampLub lubricant ▪ Control panel with control voltage transformer

101-41112

101-40781

HEAVY DUTY

SIMPLEX & DUPLEX MODELS

SHIPPED QUICKLY

ASCOT NO.	MFG. NO.	HP OR HPD	PART NO.	PUMP MFG. NO.	VOLTS	TANK CAPACITY (GAL.)*	175 PSI RATING CFM DEL'Y	RPM	DIMENSIONS (LXWXH)	APPROX. SHIP WEIGHT (LBS.)
101-00058	VR5-8	5	ADVA-S01	R-15B	230/1	80V	17.0	737	35 x 27 x 75	590
101-00078	VR5-8	5	ADVA-S05	R-15B	208/3	80V	17.0	737	35 x 27 x 75	590
101-00158	VR5-8	5	ADVA-S126	R-15B	230/1	80V	17.0	737	35 x 27 x 75	590
101-01012	VR5-8	5	ADVA-S03	R-15B	230/3	80V	17.0	737	35 x 27 x 75	590
101-11012	VR5-8	5	ADVA-S148	R-15B	230/3	80V	17.0	737	35 x 27 x 75	590
101-40780	VR7F-8	7.5	ADVA-S168	R-15B	208/1	80V	22.3	949	35 x 27 x 75	630
101-40781	VR7F-8	7.5	ADVA-S13	R-15B	230/1	80V	22.3	949	35 x 27 x 75	630
101-40782	VR7F-8	7.5	ADVA-S17	R-15B	208/3	80V	22.3	949	35 x 27 x 75	630
101-40783	VR7F-8	7.5	ADVA-S15	R-15B	230/3	80V	22.3	949	35 x 27 x 75	630
101-41012	VR10-12	10	ADVA-S21	R-30D	208/3	120V	33.8	718	43 x 30 x 81	895
101-41112	VR10-12	10	ADVA-S19	R-30D	230/3	120V	33.8	718	43 x 30 x 81	895
101-42112	HR10-12	10	ADVA-S25	R-30D	208/3	120H	33.8	718	71 x 32 x 55	895
101-44112	HR10-12	10	ADVA-S23	R-30D	230/3	120H	33.8	718	71 x 32 x 55	895
101-41512	HR15-12	15	ADVA-S33	R-40A	208/3	120H	54.1	776	73 x 36 x 62	1210
101-42512	HR15-12	15	ADVA-S31	R-40A	230/3	120H	54.1	776	73 x 36 x 62	1210
101-43512	HR25-12	25	ADVA-S37	R-70A	208/3	120H	90.7	776	74 x 36 x 65	1557
101-44512	HR25-12	25	ADVA-S35	R-70A	230/3	120H	90.7	776	74 x 36 x 65	1557

** V: Vertical, H: Horizontal Configuration*

Advantage Series (cont.)

CHAMPION®

DUPLEX AIR COMPRESSORS

FULLY PACKAGED COMPRESSORS:
Compressors equipped with all of the desired options such as Mounted Magnetic Starter, Low Oil Level Monitor, Automatic Tank Drain, Air-Cooled Aftercooler and Vibration Isolators.

DUPLEX FULLY PACKAGED COMPRESSORS:
Two (2) Compressors and accessories supplied in one package provides the flexibility of single operations, alternating between compressors, or duplex operations to meet high air demands ▪ **INCLUDES:** Automatic Tank Drain, Vibration Isolators, Two (2) Mounted Magnetic Starters plus alternator, Low Oil Level Monitors and Air Cooled Aftercoolers.

101-10325

TWO COMPRESSORS
HEAVY DUTY
MOUNTED MAGNETIC STARTER

CHAMPION PREMIUM EXTENDED WARRANTY KITS:

ASCOT NO.	MFG. NO.	DESCRIPTION
CHAMPION PREMIUM EXTENDED WARRANTY KITS		
106-30613	300CAP6013	Champion 6-Year Premium Extended Warranty Kit w Synthetic Oil For Compressors That Utilize the Champion R-15 pump
106-34613	304CAP6013	Champion 6-Year Premium Extended Warranty Kit w Synthetic Oil For Compressors That Utilize the Champion R-30 pump
106-36613	306CAP6013	Champion 6-Year Premium Extended Warranty Kit w Synthetic Oil For Compressors That Utilize the Champion R-40 pump
106-38613	308CAP6013	Champion 6-Year Premium Extended Warranty Kit w Synthetic Oil For Compressors That Utilize the Champion R-70 pump

6-year premium warranty kits for all Advantage Series compressor packages that utilize R-Series pumps. When purchasing one of these compressor packages, simply order the premium warranty kit that corresponds with the correct package, register your compressor and receive an additional 3 years of warranty protection on your compressor pump. **These kits include enough service items for 6 oil and filter changes**. The kits will utilize their Champlub synthetic oil.

ASCOT NO.	MFG. NO.	HP	VOLTAGE/PHASE	TANK SIZE	TANK CONFIG.	PUMP MFG. NO.	ACFM @175 PSIG	ACAC
101-51120	HR5D-12	5	230/1	120	Horiz.	R-15B	34.6	STD
101-53120	HR5D-12	5	208/3	120	Horiz.	R-15B	34.6	STD
101-54120	HR5D-12	5	230/3	120	Horiz.	R-15B	34.6	STD
101-75120	HR7D-12	7.5	230/1	120	Horiz.	R-30D	51.6	STD
101-75320	HR7D-12	7.5	208/3	120	Horiz.	R-30D	51.6	STD
101-75420	HR7D-12	7.5	230/3	120	Horiz.	R-30D	51.6	STD
101-10325	HR10D-25	10	230/3	250	Horiz	R-30D	69.6	STD

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

CHAMPION®

CHAMPION GASOLINE AIR COMPRESSORS

▪ **Truck Bed Mountable, ideal for Field Service Applications** ▪ Heavy Duty Two-Stage Compressors ▪ V-Belt Drive with Totally Enclosed Belt Guard ▪ Centrifugal unloader for loadless start prolongs motor life ▪ Gasketless Design ▪ *Vibration Isolators Included on 30 gallon models* ▪ **Each new assembled unit comes with a three-year standard warranty, six-year extended warranty**

ASCOT NO.	MFG. NO.	DESCRIPTION
		KITS
106-37831	CC1137831	**KOHLER KIT:** Maintenance Kit for 14HP Kohler Engine Gasoline Air Compressor. **Includes:** Pre-filter, air filter, spark plug, fuel filter, engine oil, Champion air filter and compressor oil
106-37832	CC1137832	**HONDA KIT:** Maintenance Kit for 13HP Honda Engine Gasoline Air Compressor. **Includes:** Air filter, spark plug, engine oil, Champion air fliter and compressor oil

102-11530

GASKETLESS DESIGN

HEAVY DUTY

ASCOT NO.	MFG. NO.	HP OR HPD	TANK SIZE	TANK CONFIG.	ENGINE TYPE	ACFM @175 PSIG	RPM	APPROX. SHIP WEIGHT (LBS.)
102-11530	HGR7-3H	13	30	Horiz.	Honda	23.2	1025	434
102-11560	HGR7-6H	13	60	Horiz.	Honda	23.2	1025	500
102-11880	HGR7-8H	13	80	Horiz.	Honda	23.2	1025	539
102-13730	HGR7-3K	14	30	Horiz.	Kohler	23.2	1025	434
102-13760	HGR7-6K	14	60	Horiz.	Kohler	23.2	1025	500
102-13780	HGR7-8K	14	80	Horiz.	Kohler	23.2	1025	539

Please contact us for more information regarding Champion Air Compressors

Air Compressors

RV Series

CHAMPION®

RV-SERIES RECIPROCATING AIR COMPRESSORS

MOUNTED MAGNETIC STARTER

- **Two-stage, splash lubricated compressor pump**
- 5 - 15 HP ▪ Up to 175 PSIG ▪ 17.3 - 49 ACFM at 175 PSIG rating ▪ Tank mounted, *vertical or horizontal configuration*
- Automatic start/stop operation ▪ Factory filled with ChampLub AC lubricant ▪ Mounted Magnetic Starters standard on all Centurion II models (Except for 5 HP models with 3450 RPM motors)

					125 PSI RATING*			175 PSI RATING*				
ASCOT NO.	MFG. NO.	HP	TANK SIZE	PUMP MFG NO.	RPM	CFM DISPL.	RATING CFM DEL'Y	RPM	CFM DISPL.	RATING CFM DEL'Y	DIMENSIONS (LXWXH)	APPROX. SHIP WT. (LBS.)
101-65801	VRV5-8	**5	80	RV-15A	805	23.5	17.3	715	20.8	16.5	33" x 26-5/8" x 76"	530
101-67581	VRV7F-8	**7.5	80	RV-15A	990	28.7	23.1	975	28.6	22.1	33" x 26-5/8" x 76"	595
101-67514	HRV7-12	7.5	120	RV-30A	670	39.6	25.8	570	31.9	24.0	72.5" x 24" x 54"	820
101-67583	VRV7-8	7.5	80	RV-15A	670	39.6	25.8	570	31.9	24.0	33" x 26-5/8" x 76"	595
101-67515	VRV7-12	7.5	120	RV-30A	670	39.6	25.8	570	31.9	24.0	42.5" x 30" x 79"	820
101-61212	HRV10-12	10	120	RV-30A	810	47.3	34.8	699	40.7	32	72.5" x 24" x 54"	890
101-61081	VRV10-8	10	80	RV-30A	810	47.3	34.8	699	40.7	32	42.5" x 30" x 66.75"	675
101-61012	VRV10-12	10	120	RV-30A	810	47.3	34.8	699	40.7	32	42.5" x 30" x 79.75"	910
101-61512	HRV15F-12	15	120	RV-30A	1045	60.9	49	1020	59.5	46.8	72.5" x 24" x 54"	960
101-61513	VRV15F-12	15	120	RV-30A	1045	60.9	49	1020	59.5	46.8	46-3/8" x 30" x 79.75"	980

**Units tested in accordance with CAGI/PNEUROP Acceptance Test Code PH2CPTC2 **Available with either 1750 or 3450 RPM. Starter not required for 5HP 3450RPM motor. Starter required for 7.5HP 3450RPM motor.*

101-65801

Centurion

101-73904

CENTURION II | 13 HP RECIPROCATING COMPRESSOR/GENERATOR

- **Two-stage splash lubricated RV15A compressor pump**
- Honda GX390 engine with electric start ▪ Industrial 4000-watt generator with (2) 120V, 15 amp and (1) 240V, 20 amp receptacles ▪ Twin 4-gallon horizontal air receiver tanks ▪ Manual receiver drain valve ▪ Lifting hook ▪ Belt drive with totally enclosed belt guard ▪ Gas pilot valve ▪ Comprehensive base plate ▪ **INCLUDES:** (2) Pressure gauges - the left gauge indicates tank pressure and the right gauge indicates output pressure; adjustable pressure regulator; pressure relief valve, air socket

	GAS								175 PSI RATING*				
ASCOT NO.	MFG. NO.	PART. NO.	ENGINE MODEL	HP	TANK CAP. (GAL)	PUMP MFG NO.	CONTINUOUS GENERATOR WITH COMP OFF-LOAD	MAX. AC OUTPUT	RPM	CFM DISPL.	RATING CFM DEL'Y	DIMENSIONS (LXWXH)	APPROX. SHIP WEIGHT (LBS.)
101-73904	HGRV7-LPH-G	CC1153480	HONDA GX390	13	(2) 4	RV-15A	3500 watts	4000 watts	784	22.9	17.9	46" x 22" x 35"	490

⚠WARNING: For more information go to www.P65Warnings.ca.gov.

Evolution

CHAMPION®

EVOLUTION: QUIET ENCLOSED RECIPROCATING AIR COMPRESSORS

▪ **Sound levels as low as 67dBA** ▪ 12-gauge steel enclosure ▪ Separate compressor and motor chambers with dedicated cooling circuits provide cooler operation and long-life ▪ Separate inner base reduces vibration and noise ▪ Oil-site gauge and filter maintenance indicator provide notification of routine maintenance ▪ Innovative Belt-tensioning system

LOW SOUND LEVELS

LONG LIFE

101-58000

ASCOT NO.	MFG. NO.	HP	TANK CONFIG.	TANK CAP. (GAL.)	PUMP MFG. NUMBER	RPM	APPROX. SHIP WEIGHT (LBS.)
101-58000	HER5-8	5	Horiz.	80	RP-15B	734	733 Lbs.
101-78000	HER7F-8	7.5	Horiz.	80	RP-15B	990	762 Lbs.

CHAMPION MAINTENANCE PARTS

ASCOT NO.	MFG. NO.	DESCRIPTION
106-28530	M2853	Pilot Unleader Valve for Gas Compressors
106-89090	P08909A	Champion Oil, 1-Gallon
106-94730	P09479A	Champion Oil, 1-Quart
117-05050	P05050A	Filter Element for Gas and Small Electric Units
117-05051	P05051A	Filter Element for Large Electric Units
106-11882	Z11882	Compressor Service Kit for RV-15/R-15 Pump **INCLUDES:** Lubricant, Air Filters & Oil Filter
106-11883	Z11883	Compressor Service Kit for RV-30/R-30 Pump **INCLUDES:** Lubricant, Air Filters & Oil Filter
106-11884	Z11884	Compressor Service Kit for R-40 Pump **INCLUDES:** Lubricant, Air Filters & Oil Filter
106-13194	CC1031194	Engine Maintenance Kit for 13 HP Gas Compressors
106-00519	M519C	Replacement 1/4 NPT Gauge for Compressors

CHAMPION VOLTAGE CONVERSION KITS

▪ **If 460V, 3 phase service is needed voltage conversion kits are available**

106-11727

ASCOT NO.	MFG. NO.	DESCRIPTION
106-11727	TEN011727	Voltage Conversion Kit, Simplex – 5HP and 7.5HP from 230V/3 Phase to 460V/3 Phase
106-11728	TEN011728	Voltage Conversion Kit, Simplex – 10HP from 230V/3 Phase to 460V/3 Phase
106-11729	TEN011729	Voltage Conversion Kit, Simplex – 15HP from 230V/3 Phase to 460V/3 Phase
106-11730	TEN011730	Voltage Conversion Kit, Simplex – 25HP from 230V/3 Phase to 460V/3 Phase

L-SERIES

Rotary Screw Air Compressors

The Champion L-Series Rotary Screw Compressors are highly competitive, expertly-designed packages that use the latest design techniques to give you industry-leading reliability, performance, and value. When used in 100% duty cycle applications, Rotary Screw compressors from Champion are a great, quiet alternative to a reciprocating compressor.

101-71023

STANDARD FEATURES:

- Advanced but simple package design lowering maintenance and service costs and lengthening service life
- Belt-driven
- Integrated Airends ensure superior serviceability
- *Available in fixed and variable speed*
- State-of-the-art dual position pilot controller
- High-quality, sound -insulating enclosure panels
- Low-noise, thermostatically-controlled, motor-driven fan
- *Tank or basemount with optional dryer configurations (AirStation)*
- Zero air-loss auto tank drain on Air Station
- **L- SERIES WARRANTY: Standard one-year warranty on package, premium ten-year warranty available**

105-00750

ADVANCED DESIGN

BELT DRIVEN

WARNING: For more information go to www.P65Warnings.ca.gov.

CHAMPION®

CHAMPION L-SERIES ROTARY SCREW AIR COMPRESSORS

ASCOT NO.	MFG. NO.	DRIVE MOTOR HP	DRIVE MOTOR KW	VOLTAGES AVAILABLE	NOMINAL PRESSURE PSIG	NOMINAL PRESSURE ACFM	NOISE LEVEL DB(A)	BASE MOUNT DIMENSIONS (LXWXH)	BASE MOUNT WEIGHT (LBS.)
101-45231	L04	5	4	230 1 phase	100	19.4	68	26" x 24" x 37"	373
				208-230/460/575 3 PH	125	18.4			
				—	190	14.0			
101-57523	L05	7.5	5	230 1 phase	100	22.2	68		373
				208-230/460/575 3 PH	125	20.7			
				—	190	16.4			
101-71023	L07	10	7	208-230/460/575 3 PH	100	45.9	71	27" x 25" x 41"	452
					125	37.4			
					190	30.0			
101-11153	L11	15	11	208-230/460/575 3 PH	100	66.0			483
					125	56.8			
					190	46.6			
101-15203	L15	20	15	208-230/460/575 3 PH	100	95.31	73	31" x 28" x 47"	739
					125	79.8			
					190	63.5			
101-18253	L18	25	18	208-230/460/575 3 PH	100	114.7	74		796
					125	96.7			
					190	82.6			
101-22303	L22	30	22	208-230/460/575 3 PH	100	128.8			810
					125	113.3			
					190	92.1			
101-23303	L23	30	22	208-230/460/575 3 PH	100	146.8	68	53" x 35" x 64"	1433
					125	121.8			
					190	105.2			
101-26353	L26	35	26	208-230/460/575 3 PH	100	170.9	69		1493
					125	145.8			
					190	121.4			
101-29403	L29	40	29	208-230/460/575 3 PH	100	194.9	71		1501
					125	169.8			
					190	145.4			

AIR STATION SPECIFICATIONS, 60 HZ

ASCOT NO.	MFG. NO.	DRYER MODEL	RECEIVER SIZE (GALLONS)	REFRIGERANT	WEIGHT (LBS.) 80 GAL.	WEIGHT (LBS.) 120 GAL.	WEIGHT (LBS.) 240 GAL.	DIMENSIONS (LXWXH) 80 GAL.	DIMENSIONS (LXWXH) 120 GAL.	DIMENSIONS (LXWXH) 240 GAL.
105-00425	L04	CRN25	80, 120, 240	R134A	LESS DRYER 791	LESS DRYER 874	LESS DRYER 1226	LESS DRYER 52 x 32 x 68	LESS DRYER 73 x 32 x 68	LESS DRYER 90 x 37 x 74
105-00535	L05	CRN35	80, 120, 240		WITH DRYER 877	WITH DRYER 960	WITH DRYER 1312	WITH DRYER 63 x 32 x 68	WITH DRYER 72 x 32 x 68	WITH DRYER 88 x 37 x 73.8
105-00750	L07	CRN50	80, 120		LESS DRYER 882	LESS DRYER 905		LESS DRYER 52 x 32 x 68	LESS DRYER 73 x 32 x 68	
105-01175	L11	CRN75			LESS DRYER 853 (387)	LESS DRYER 936 (425)		WITH DRYER 63 x 32 x 68	WITH DRYER 72 x 32 x 68	
					120 GAL. ONLY					
105-01590	L15	CRN100 CES90	120	R134A	LESS DRYER 1194 (542)	WITH RNC DRYER 1505		LESS DRYER 73 x 32 x 74		WITH DRYER 80 x 32 x 74
105-18125	L18	CRN125 CES120			LESS DRYER 1251 (567)	WITH RNC DRYER 1584 (719)				
105-22150	L22	CRN150 CES140			LESS DRYER 1265	WITH RNC DRYER 1604				

LV/LVR-Series

Rotary Vane Air Compressors

The LV Series range of compressors is engineered to meet the most stringent of specifications. Their compact, simple, robust and integrated design allows them to fit anywhere undercover. They are easy to install and maintain as well as extremely quiet. The LV Series is available in either tripod or tank mounted versions. They are designed for a wide variety of applications including automobile, car body shops, wood working, dentistry, laundry, packaging and machine tools.

LV-SERIES SPECIFICATIONS:

▪ **2-10 hp** ▪ Less than 3 ppm oil carryover ▪ *Available as a Simplex or Duplex tank mounted unit* ▪ Standard starter ▪ **SLOW SPEED:** 1760 RPM ▪ 100% duty cycle ▪ Continuous run or start/stop ▪ TEFC motor ▪ Direct drive ▪ **Standard 2 Year Warranty**

LV-Series: Duplex

LV-Series: Simplex

LV SERIES: SIMPLEX

ASCOT NO.	MFG. NO.	HP	KW	VOLTAGE/PHASE	MOUNT. CONFIG.	TANK STYLE	TANK CAP. (GAL.)	CFM 100 PSIG	CFM 150 PSIG	NOISE LEVEL (DBA)	AIR OUTLET NPT	OIL CAP. (GAL.)	WT. (LBS.)	DIMENSIONS (LXWXH)	STARTER	AFTER COOLER
104-01201	LV01PUTS	2	1	115/208-230 1 Ph 208-230/460 3 Ph	Tripod	N/A	N/A	6.3	4.5	65	3/8"	0.5	130	30" x 11" x 18"	Yes	Yes
104-01202	LV01PURHS-3	2	1	115/208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	30	6.3	4.5	65	3/8"	0.5	240	41" x 19" x 34"	Yes	Yes
104-04501	LV04PUTAS	5	4	208-230 1 Ph 208-230/460 3 Ph	Tripod	N/A	N/A	19.5	16	72	1/2"	0.5	315	42" x 24" x 24"	Yes	Yes
104-04502	LV04PURVS-8	5	4	208-230 1 Ph 208-230/460 3 Ph	Tank	Vert.	80	19.5	16	72	1/2"	0.5	570	36" x 26" x 66"	Yes	Yes
104-04503	LV04PURHS-8	5	4	208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	80	-	16	72	1/2"	0.5	425	65" x 22" x 40"	Yes	Yes
104-05750	LVR08PURVS-8	7.5	5.5	208-230 1 Ph 208-230/460 3 Ph	Tank	Vert.	80	-	22	72	1/2"	1.15	695	39" x 26" x 69"	Yes	Yes
104-05751	LVR05PURHS-8	7.5	5.5	208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	80	-	22	72	1/2"	1.15	550	66" x 22" x 43"	Yes	Yes
104-07101	LVR07PURHS-8	10	7.5	208-230/460 3 Ph	Tank	Horiz.	80	-	28.9	72	3/4"	1.15	670	66" x 22" x 43"	Yes	Yes

LV SERIES: DUPLEX

ASCOT NO.	MFG. NO.	HP	KW	VOLTAGE/PHASE	MOUNT. CONFIG.	TANK STYLE	TANK CAP. (GAL.)	CFM 100 PSIG	CFM 150 PSIG	NOISE LEVEL (DBA)	AIR OUTLET NPT	OIL CAP. (GAL.)	WT. (LBS.)	DIMENSIONS (LXWXH)	STARTER	AFTER COOLER
104-04120	LV04PDRHS-12	5	4	208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	120	39	32	75	1/2"	1	845	72" x 27" x 48"	Yes	Yes
104-05127	LVR05PDRHS-12	7.5	5.5	208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	120	-	44	76	1/2"	1	1210	76" x 27" x 50"	Yes	Yes
104-07121	LVR07PDRHS-12	10	7.5	208-230 1 Ph 208-230/460 3 Ph	Tank	Horiz.	120	-	57.8	77	3/4"	1	1325	76" x 27" x 50"	Yes	Yes

WARNING: For more information go to www.P65Warnings.ca.gov.

Refrigerated Air Dryers

SIZING A 3-IN-1 HIGH INLET DRYER

Follow the steps below to size your dryer:

1. **Use the table below** that identifies your inlet temperature to your dryer.
2. **In the chart** select the inlet pressure that will be entering your dryer.
3. **Determine SCFM** to compensate for air line leaks and pressure drops.

RULE OF THUMB CALCULATION

ROTARY SCREW AIR COMPRESSOR
SCFM = Compressor HP x 4.5

RECIPROCATING AIR COMPRESSOR
SCFM = Compressor HP x 3.5

4. **Select the SCFM requirement for your dryer** based on the SCFM coming out the air compressor.

EXAMPLE: What size dryer should be used? Customer has a 20 HP reciprocating compressor. The inlet temperature to the dryer is approximately 120°F. The pressure entering the dryer is 140 PSI.

1. Identify the table that shows 120°F (in this example it would be table 3).
2. From the same table (table 3) select the inlet pressure of dryer. In this example (140 PSI).
3. Use Rule of Thumb Calculation to determine SCFM. **20HP x 3.5 = 70 SCFM**
4. Locate 70 SCFM under 140 PSI column. Follow across to dryer part number.

ANSWER: Customer needs part number 3530.

REFRIGERATED AIR DRYERS - SPECIAL FEATURES:

- **Effective moisture removal at all flow rates**
- Combination separator/filter
- Ideal for air compressors equipped with an air cooled aftercooler

105-00015

ASCOT NO.	MFG. NO.	FLOW	VOLTAGE	IN/OUT CONNECT.	SIZE (LXWXH)	APPROX. SHIP WEIGHT (LBS.)
105-00015	CRN15	15	115/1/60	3/8" OD	15x12.6x12.6	69 Lbs.
105-00025	CRN25	25	115/1/60	1/2" NPT	26x19x21	142 Lbs.
105-00035	CRN35A1	35	115 or 230/1/60	1/2" NPT	26x19x21	146 Lbs.
105-00050	CRN50A1	50	115 or 230/1/60	1/2" NPT	26x19x21	152 Lbs.
105-00075	CRN75A1	75	115 or 230/1/60	3/4" NPT	33x25x26	209 Lbs.
105-00100	CRN100A1	100	115 or 230/1/60	1" NPT	38x29x20	251 Lbs.
105-00125	CRN125A1	125	115 or 230/1/60	1" NPT	38x29x20	273 Lbs.
105-00150	CRN150A1	150	115 or 230/1/60	1" NPT	38x29x20	279 Lbs.

CHAMPION CRH SERIES HIGH INLET TEMPERATURE REFRIGERATED AIR DRYER

MFG. NO.	100 PSIG	150 PSIG	175 PSIG
TABLE 1: 180° INLET			
CRH20	18	22	23
CRH25	23	27	29
CRH35	32	38	41
CRH50	45	54	58
CRH75	68	81	87
CRH100	91	108	116
CRH125	114	135	145

MFG. NO.	100 PSIG	150 PSIG	175 PSIG
TABLE 2: 150° INLET			
CRH20	21	25	26
CRH25	26	31	33
CRH35	37	44	47
CRH50	52	62	67
CRH75	78	93	100
CRH100	105	124	133
CRH125	131	155	167

MFG. NO.	100 PSIG	150 PSIG	175 PSIG
TABLE 3: 120° INLET			
CRH20	23	29	30
CRH25	30	35	38
CRH35	42	49	53
CRH50	59	70	75
CRH75	88	105	113
CRH100	118	140	151
CRH125	148	176	189

Air Compressors

C-Aire Compressors

101-75080

C-AIRE® COMPRESSORS

ENERGY SAVING

OVERSIZED AFTER COOLERS

C-AIRE SIMPLEX COMPRESSORS

▪ **Oversized after coolers remove over 60% of water vapor, humidity or moisture** ▪ Large displacement 3-cylinder pumps run slower thus increasing the longevity and contributes to them being quieter ▪ **ALL UNITS INCLUDE:** Ball valve, tank drain, oil drain tube, full synthetic oil, large sight glass and liquid fill gauge ▪ *Installation kit only included with Fully Packaged units (4 mounting pads, 4 anchor bolts, 12" steel braided flex hose)*

ASCOT NO.	MFG. NO.	HP	STAGE	CFM @175 PSIG	PUMP	PUMP RPM	MAIN BEARINGS	OIL	VOLTS	AMPS	MOTOR RPM	BREAKER SIZE	TANK SIZE (GAL.)	DIMENSIONS (LXWXH)	WT. (LBS.)
101-50080	A050V080-1230	5	2	17	2 Cylinder Cast Iron	885	50,000 Hours	Full Synthetic	208/230, 1 Phase	21@208V, 19.1@230V	1745	40 Amp	80	35" x 24" x 70"	515
101-75080	A075V080-1230	7.5	2	24	3 Cylinder Cast Iron	649	50,000 Hours	Full Synthetic	208/230, 1 Phase	33.3@208V, 31.3@230V	1760	50 Amp	80	34" x 24" x 73"	625

C-AIRE GAS ENGINE COMPRESSOR

▪ **Two-Stage compressor that is just the right size for a service truck using a 1" or 3/4" impact wrench and is great for farm service use** ▪ **INCLUDES:** Ball valve, Honda engine, electric start, engine idle down, oil drain tube, tank drain, large displacement 3 cylinder pumps, large oil sight glass, liquid filled gauge, full synthetic oil & mounting pads

GAS ENGINE

TWO STAGE

102-13030

ASCOT NO.	MFG. NO.	HP	STAGE	CFM @175 PSIG	PUMP	PUMP RPM	MAIN BEARINGS	OIL	MOTOR RPM	TANK SIZE (GAL.)	DIMENSIONS (LXWXH)	WT. (LBS.)
102-13030	A130H030-G	13	2	26	3 Cylinder Cast Iron	745	50,000 Hours	Full Synthetic	800	30	42" x 17" x 45"	474

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Ingersoll Rand Air Compressors

TWO-STAGE ELECTRIC "VALUE PACKAGE"

▪ **Priced right and designed for the most demanding applications where a dependable air supply is required** ▪ **EACH PACKAGE INCLUDES:** A two-stage cast iron compressor pump, ODP electric motor, magnetic motor starter (mounted and wired), automatic start and stop pressure switch control, mounted on an ASME rated receiver tank ▪ Available voltages: 230/1/60 (5-7.5 HP), 200/3/60, 460/3/60 ▪ Pressure up to 175 PSIG ▪ *Oil sight glass included on 10-15 HP Packages*

ASCOT NO.	MFG. NO.	HP	ACFM @175 PSIG	TANK
101-23451	2340L5-V	5	14.7	60 Gallon Vertical
101-24705	2475N5-V	5	16.8	80 Gallon Vertical
101-24751	2475N7.5-V	7.5	24	80 Gallon Vertical
101-25452	2545E10-V	10	35	120 Gallon Horizontal
101-71150	7100E15-V	15	50	120 Gallon Horizontal

101-24751

TWO-STAGE GASOLINE ENGINE DRIVEN

▪ **Ideal for fleet or field service applications with truck bed mounting design** ▪ Idle engine control and electronic ignition for easier starting ▪ Powder coat paint finish to protect against outdoor elements ▪ 30-gallon ASME receiver and OSHA fully enclosed belt guard for worker safety

ASCOT NO.	MFG. NO.	HP	ENGINE	ACFM @175 PSIG	TANK
102-24125	2475F14G	14	Kohler	25	30 Gallon Horizontal
102-24212	2475F13.GH	13	Honda	25	30 Gallon Horizontal

102-24125

Ingersoll Rand Air Compressors (cont.)

TWO-STAGE ELECTRIC "FULLY PACKAGED"

▪ **Everything you need for a dependable air supply with minimal maintenance ▪ FULLY PACKAGED COMPRESSORS INCLUDE:** Magnetic motor starter, air cooler and electric drain valve which removes harmful moisture, plus, the added protection of a low oil level shutdown switch ▪ **AVAILABLE VOLTAGES:** 230/1/60 (5-7.5 HP), 200/3/60, 460/3/60

101-71153

ASCOT NO.	MFG. NO.	HP	ACFM @175 PSIG	TANK
101-27550	2475N5-P	5	16.8	80 Gallon Vertical
101-27551	2475N7.5-P	7.5	24	80 Gallon Vertical
101-27552	2545K10-P	10	35	120 Gallon Vertical
101-27553	2545E10-P	10	35	120 Gallon Horizontal
101-71153	7100E15-P	15	50	120 Gallon Horizontal

INGERSOLL-RAND START-UP MAINTENANCE KITS

▪ **All the parts needed to maintain your compressor for a full year,** plus the added protection of extended warranty coverage are two very distinct advantages you'll gain with the All Season Select synthetic pump lubricant and replacement air filter elements ▪ *Kits for gasoline engine driven compressors also include engine air filter, oil filter and engine oil*

ASCOT NO.	MFG. NO.	DESCRIPTION
106-24305	32305880	Ingersoll Rand 2340/2475 Electric Air Compressor Start Up Kit
106-24710	32305898	Ingersoll Rand 2545/7100 Electric Air Compressor Start Up Kit
106-30020	32305906	Ingersoll Rand 15ST Electric Air Compressor Start Up Kit
106-24712	32305872	Ingersoll Rand 2475F12.5G Kohler Gas Compressor Start Up Kit

Call for more information on Ingersoll Rand Air Compressors

WARNING: For more information go to www.P65Warnings.ca.gov.

Rotary Screw Compressors

Chicago Pneumatic

LOW NOISE LEVELS

PULSE FREE AIR

101-10001

- **Engineered for high performance, efficiency and reliability, Chicago Pneumatic's new line of QRS rotary screw air compressors meets the compressed air requirements of the most demanding shops, providing a complete compressed air installation**
- The compressor and dryer, when included, is tank mounted, prepiped, wired and tested. **All air connections have been optimized** to minimize pressure drop and reduce the potential for air leaks
- **Low sound enclosure and innovative cooling fan,** the CP QRS series offers the **lowest noise levels** available, allowing you to install it virtually anywhere in the shop
- Combined with **efficient rotary screw technology and a high efficiency TEFC (Totally Enclosed Fan Cooled) motor**, the QRS offers low energy consumption. **Pulse free air** is ideal for paint and body applications
- **Simple compression concept and continuous contact cooling**, the QRS rotary screw compressor can operate fully loaded **24 hours a day, 7 days a week**. All reciprocating compressors are designed to cycle for intermittent operation
- The CP QRS offers **increased reliability, reduced maintenance and trouble-free operation.** No need to worry about rings, valves, rod inserts, bushings and pistons. Extended service intervals save time and money. **Convenient service panel** allows easy access to all internal components
- The QRS oil cooling system, A-T-L starter, TEFC motor, optional air dryer, low sound enclosure and receiver tank are **all factory assembled and tested**
- Can easily be installed just about anywhere in the shop. Its **integrated design provides clean, cool, dry, quality air** that protects your air tools, shop equipment and body work from harmful moisture, dirt and heat
- *QRS 3.0, 5.0 & 7.5 are available 1/60/220V*
- *All QRS are available with tri-voltage motors and starters for 3/60/208-230-460V*
- *QRS 20-30 are also available as base mounted*

ASCOT NO.	MFG. NO.	HP	PART NO.	TANK (GAL.)	ELECTRICS (V/PH.)	CFM 125	CFM 150	DIMENSIONS (LXWXH)	SHIP WEIGHT (LBS.)
5HP									
101-50001	QRS5.0HP	5	4152010187	60H	208-230/460/3	N/A	16.6	57 x 24 x 50	457
101-50000	QRS5.0HPD	5	4152010193	60H	208-230/460/3	N/A	16.6	57 x 24 x 50	531
101-50002	QRS5.0HP-1	5	4152010169	60H	208-230/1	N/A	16.6	57 x 24 x 50	457
101-50003	QRS5.0HPD-1	5	4152010175	60H	208-230/1	N/A	16.6	57 x 24 x 50	531
7.5HP									
101-75001	QRS7.5HP	7.5	4152010189	60H	208-230/1	23.0	21.2	57 x 24 x 50	468
101-75000	QRS7.5HPD	7.5	4152010195	60H	208-230/3	23.0	21.2	57 x 24 x 50	543
101-75002	QRS7.5HP-1	7.5	4152010171	60H	460/3	23.0	21.2	50 x 24 x 50	468
101-75003	QRS7.5HPD-1	7.5	4152010177	60H	208-230/1	27.0	21.2	50 x 24 x 50	543
10HP									
101-10001	QRS10HP-125	10	4152010529	132H	208-230/460/3	37.0	N/A	76 x 25 x 58	752
101-10002	QRS10HP-150	10	4152010530	132H	208-230/460/3	N/A	33.0	76 x 25 x 58	825
101-10000	QRS10HPD-125	10	4152010533	132H	208-230/460/3	37.0	N/A	76 x 25 x 58	752
101-10003	QRS10HPD-150	10	4152010534	132H	208-230/460/3	N/A	33.0	76 x 25 x 58	825
15HP									
101-15001	QRS15HP-125	15	4152010531	132H	208-230/460/3	52.0	N/A	76 x 25 x 58	778
101-15002	QRS15HP-150	15	4152010532	132H	208-230/460/3	N/A	47.0	76 x 25 x 58	856
101-15000	QRS15HPD-125	15	4152010535	132H	208-230/460/3	52.0	N/A	76 x 25 x 58	778
101-15003	QRS15HPD-150	15	4152010536	132H	208-230/460/3	N/A	47.0	76 x 25 x 58	856

Purity Gauge, Valve Caps, Nitrogen Inflation Systems

HALTEC CORPORATION

NITROGEN PERCENTAGE INDICATOR

119-00011

▪ **Accurate and easy to use** ▪ Compact and ergonomic in design ▪ Simple to operate, one button design ▪ Battery charge indicator ▪ Auto-power off function ▪ Replaceable battery and sensor ▪ Auto diagnostic with error code to simplify troubleshooting

ASCOT NO.	MFG. NO.	DESCRIPTION
119-00011	Nitro-1	Nitrogen Purity Gauge

Please contact us for more information regarding Air System products

VALVE CAPS FOR NITROGEN INFLATED TIRES

468-00207

468-00307

468-00607

468-10100

468-59019

468-43607

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00207	Cap PG	Green Plastic Nitrogen Cap
468-00307	TS-OR	Green Valve O-ring
468-00607	NITSLV	Nitrogen Sleeve
468-10100	VC10	Blue Plastic Nitrogen Caps (100/Box)
468-17492	17-492LG	Green Plastic Cap for Long Sleeve TPMS Snap-in Valves
468-20695	20695	Green Plastic Nitrogen Cap with Long Skirt for 20008 Snap-in TPMS Valve (100/Box)
468-26541	6541N-2	Dill Double Seal Cap with Green Sleeve
468-43607	436075	High Quality Green Stamped Chrome
468-59019	59-0019	Aluminum Nitrogen Valve Cap (100/Box)
468-59021	59-0021	Chrome Nitrogen Valve Cap (100/Box)

HALTEC CORPORATION

HALTEC AIR & NITROGEN INFLATION SYSTEM

▪ **IDEAL FOR:** Fleet Operations, Tire Service Centers and Auto Dealerships ▪ 89TRL offers a mobile solution for single tire nitrogen inflation ▪ The all-new nitrogen software will purge the air out of any tire size, re-inflate with nitrogen, maintaining its accuracy of .3 PSI ▪ Designate the number of purge cycles to guarantee the purity level needed to obtain the benefits of nitrogen inflation over standard air inflation ▪ Systems also work for standard air inflation

119-08914

ASCOT NO.	MFG. NO.	DESCRIPTION
119-08914	89TRL-6	Haltec Air & Nitrogen Inflation System

WARNING: For more information go to www.P65Warnings.ca.gov.

Branick Nitrogen Inflation Systems

BRANICK 130 NITROGEN INFLATION SYSTEM

The **MODEL 130** can be used with a nitrogen bottle or connected to a nitrogen generator to inflate up to 6 (4 hoses included) tires with high purity nitrogen. The integrated auto-inflator has a pressure range up to 145 psi and performs top-offs as well as automated nitrogen conversions, just set the pressure and the inflator does the rest. Branick equipment lasts and our Model 130 is no different, with all steel construction to take everyday use. The rechargeable battery has a visible charging indicator to let you know when you're ready to go. The mobility and features of the Model 130 make nitrogen service simple, fast and economical.

- **Hands Free Auto-inflator**
- Convert up to 6 tires (*requires 2 optional hoses*)
- Rechargeable battery with indicator
- Convenient parts tray
- Durable all-steel construction

119-00130

ASCOT NO.	MFG. NO.	DESCRIPTION
119-00130	130	Branick 130 Nitrogen Inflation System

119-00485

TOTALLY AUTOMATIC

COMPLETELY MOBILE

BRANICK 485 NITROGEN INFLATION SYSTEM

- **The 485 is totally automatic and completely mobile, enabling the operator to wheel the unit directly to any vehicle** ▪ Zero installation costs ▪ No electrical requirements to operate ▪ Industrial grade HD battery ▪ Efficient membrane ▪ Low maintenance cost ▪ Connect to any air-line and you're inflating tires. Plug and Play!

ASCOT NO.	MFG. NO.	DESCRIPTION
119-00485	485	Branick 485 Nitrogen Inflation System

BRANICK 500 NITROGEN TOWER INFLATION SYSTEM

Branick's tower systems are designed to be durable, easy to operate and efficient. On the inside are PRISM membranes with a 5 year warranty, whose 1.9:1 air input to nitrogen output ratio is the best in the industry. The top quality internal components include an auto shut-off to reduce compressor use. On the outside is an all steel shell for durability with easily accessible front mounted controls and simple to maintain filters, 5 years of free filters are included. Air input and nitrogen output pressure gauges give you performance at a glance. The inline nitrogen purity test port lets you verify that you're getting the purity you need for the job.

- **Best Air to Nitrogen Ratio on the Market at 1.9:1** ▪ PRISM Membranes, the industries' best ▪ Compressor saving auto shut-off
- Simple operation
- Adjustable nitrogen and purity test port ▪ Air input/nitrogen output pressure gauges
- Small footprint minimizes space

PRISM MEMBRANES

119-00500

ASCOT NO.	MFG. NO.	DESCRIPTION
119-00500	500	Branick 500 Nitrogen Tower Inflation System

Air Preparation Accessories

ELECTRIC AUTOMATIC COMPRESSOR DRAIN

117-05702

▪ **Automatically drains filters, compressor tanks, drip legs, aftercoolers and receivers** ▪ Opens and closes valve in 1 to 60 minute cycle times and 1 to 30 second blow down time ▪ 1/4″ NPT connection ▪ *Includes Y-strainer*

ASCOT NO.	MFG. NO.	DESCRIPTION
117-05702	5702S	Electric Automatic Compressor Drain

MINI IN-LINE DISPOSABLE DESICCANT DRYER

117-00010

▪ **Point-of-use, patented, disposable, mini in-line desiccant dryer removes water vapor, oil vapor and dirt** ▪ Point-of-use on blow guns or spray guns as final protection for critical parts during blow off and paint spraying ▪ See-through housing shows desiccant bead color change from blue to pink indicating dryer needs to be replaced ▪ 1/4″ NPT connection

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY.
117-00010	DFD-10	Disposable Desiccant Dryer	2

AUTOMATIC COMPRESSOR DRAIN

117-05304

▪ **Automatically expels liquids from piping network in compressed air systems** ▪ Use in low spots in an air system where water accumulates ▪ Float type drain features a protective stainless steel screen with umbrella baffle, providing large sump area for oil, sludge and dirt ▪ 1/2″ NPT top threaded port

ASCOT NO.	MFG. NO.	DESCRIPTION
117-05304	T53-04W	Automatic Drain

IN-LINE AIR TOOL FILTER

117-09132

▪ **In-line filter protects air tools from dirt and debris** ▪ 1-9/16″ length, 1/2 oz. ▪ 40 micron sintered bronze element ▪ Inlet can be attached directly to pneumatic tools ▪ 1/4″ male x 1/4″ female NPT

ASCOT NO.	MFG. NO.	DESCRIPTION
117-09132	9132	In-Line Air Tool Filter

HOW TO DETERMINE THE GALLONS OF WATER ACCUMULATED PER 8 HOURS OF USE

Follow the steps below to determine the gallons of water accumulated by a compressed air system per 8 hours of use:

1. **Determine the ambient temperature** (outside temperature surrounding the dryer) and relative humidity.
2. Locate ambient temperature in first column of water factor chart.
3. **Follow the row over to percent of humidity.** This indicates the number of gallons accumulated by your air compressor in an 8-hour period.

Ambient Air Temperature	20% Humidity	30% Humidity	40% Humidity	50% Humidity	60% Humidity	70% Humidity	80% Humidity	90% Humidity	100% Humidity
GALLONS OF WATER PER 8 HOURS @ 100 SCFM									
120°F	18.6	27.9	37.2	46.5	55.8	65.1	74.4	83.7	93.0
110°F	14.1	21.0	27.9	35.1	42.0	48.9	55.8	63.0	69.9
100°F	10.5	15.6	20.7	26.1	31.2	36.6	41.7	46.8	52.2
90°F	7.8	11.4	15.3	19.2	23.1	26.7	30.6	34.5	38.4
80°F	5.7	8.4	11.1	13.8	16.8	19.5	22.2	24.9	27.9
70°F	3.9	6.0	7.8	9.9	12.0	13.8	15.9	18.0	19.8
60°F	2.7	4.2	5.7	6.9	8.4	9.9	11.1	12.6	14.1
50°F	2.1	3.0	3.9	4.8	6.0	6.9	7.8	8.7	9.9
40°F	1.2	2.1	2.7	3.3	3.9	4.8	5.4	6.0	6.6
30°F	.9	1.2	1.8	2.1	2.7	3.0	3.6	3.9	4.5
20°F	.6	.9	1.2	1.5	1.7	1.9	2.1	2.4	2.7
10°F	.3	.5	.7	.8	1.0	1.2	1.4	1.5	1.8

EXAMPLE:
25HP air compressor delivers 100 SCFM.
Ambient Temp. = 100°F
Relative Humidity = 60%

Water factor chart number is 31.2

Compressed air system accumulates 31.2 gallons of water per 8 hours of use.

WARNING: For more information go to www.P65Warnings.ca.gov.

Filters and Regulators

114-75301

FILTER/REGULATOR COMBINATION UNITS

▪ **Combines filter and pressure regulator into one space saving unit** ▪ Output performance equal to an individual filter and regulator ▪ Reduced pressure outputs of 0-125 PSIG ▪ **FEATURES THREE POSITION NON-RISING KNOB:** push to lock, pull to adjust, detach to make tamper resistant ▪ *Available in metal bowl or polycarbonate bowl with metal bowl guard*

ASCOT NO.	MFG. NO.	PIPE SIZE	ADJUSTMENT TYPE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	GAUGE PART NO.	OPERATING TEMP.	MAX. PRESSURE
114-75200	B752T	1/4"	T-Handle	50	5 Oz.	Poly	Manual	117-01481*	40-125°F	150 PSIG
114-75201	B752WT	1/4"	T-Handle	50	6 Oz.	Metal	Manual	117-01481*	40-175°F	250 PSIG
114-75202	B752FW	1/4"	Knob	50	6 Oz.	Metal	Float Auto	117-01481*	40-125°F	175 PSIG
114-75203	B752Z	1/4"	Knob	50	5 Oz.	Poly	Piston Auto	117-01481*	40-125°F	150 PSIG
114-75300	B753T	3/8"	T-Handle	80	5 Oz.	Poly	Manual	117-01481*	40-125°F	150 PSIG
114-75301	B753WT	3/8"	T-Handle	80	6 Oz.	Metal	Manual	117-01481*	40-175°F	250 PSIG
114-75302	B753FW	3/8"	Knob	80	6 Oz.	Metal	Float Auto	117-01481*	40-125°F	175 PSIG
114-75303	B753Z	3/8"	Knob	80	5 Oz.	Poly	Piston Auto	117-01481*	40-125°F	150 PSIG
114-00754	B754GW	1/2"	Knob	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG
114-75400	B754T	1/2"	T-Handle	100	5 Oz.	Poly	Manual	117-01481*	40-125°F	150 PSIG
114-75401	B754WT	1/2"	T-Handle	100	6 Oz.	Metal	Manual	117-01481*	40-175°F	250 PSIG
114-75402	B754FW	1/2"	Knob	100	6 Oz.	Metal	Float Auto	117-01481*	40-125°F	175 PSIG
114-75403	B754Z	1/2"	Knob	100	5 Oz.	Poly	Piston Auto	117-01481*	40-125°F	150 PSIG

**NOTE: Gauge not included. Sold separately. Ascot part number indicated.*

MODULAR UNITS

▪ **UNITS INCLUDE:** A filter, regulator and lubricator and/or filter, regulator and oil removing filter ▪ Units equipped with or without OSHA safety lock-out valves ▪ *Gauge included* ▪ Screwdriver only tool needed to connect or disconnect units ▪ Insert interlocking feature allows simple installation in any location

114-03354

ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	LOCKOUT DRAIN	OPERATING TEMP.	MAX. PRESSURE
114-03352	C33352W	1/4"	100	6 Oz.	Metal	Manual	Not Included	40-175°F	250 PSIG
114-13352	VC33352W	1/4"	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG
114-03353	C33353W	3/8"	100	6 Oz.	Metal	Manual	Not Included	40-175°F	250 PSIG
114-13353	VC33353W	3/8"	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG
114-03354	C33354W	1/2"	100	6 Oz.	Metal	Manual	Not Included	40-175°F	250 PSIG
114-13354	VC33354W	1/2"	100	6 Oz.	Metal	Manual	Included	40-175°F	250 PSIG

Filters, Regulators & Lubricators

GENERAL PURPOSE FILTERS

▪ **Removes harmful water condensate, pipe scale, dirt and rust from your compressed air system** ▪ Prevents corrosive damage to compressed air equipment and finished products ▪ Protects components and air tools from premature failure ▪ Installed upstream of regulators to prevent valve failure ▪ Also used as pre-filters to oil removing and coalescing filters to ensure high efficiency and long element life in applications such as paint spraying, instrumentation and pharmaceuticals ▪ Porous sintered bronze element

111-30002

111-35201

111-32908

ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	OPERATING TEMP.	MAX. PRESSURE	FILTER ELEMENT
111-30002	F300-02	1/4"	27	1 Oz.	Poly	Manual	40°-125°F	150 PSIG	20 micron
111-35200	F352	1/4"	48	5 Oz.	Poly	Manual	40°-125°F	150 PSIG	40 micron
111-35201	F352W	1/4"	48	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-35202	F352Z	1/4"	48	5 Oz.	Poly	Piston Auto	40°-125°F	150 PSIG	40 micron
111-35203	F352FW	1/4"	48	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-35300	F353	3/8"	75	5 Oz.	Poly	Manual	40°-125°F	150 PSIG	40 micron
111-35301	F353W	3/8"	75	5 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-35302	F353Z	3/8"	75	6 Oz.	Poly	Piston Auto	40°-125°F	150 PSIG	40 micron
111-35303	F353FW	3/8"	75	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-35400	F354	1/2"	100	5 Oz.	Poly	Manual	40°-125°F	150 PSIG	40 micron
111-35401	F354W	1/2"	100	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-35402	F354Z	1/2"	100	5 Oz.	Poly	Piston Auto	40°-125°F	150 PSIG	40 micron
111-35403	F354FW	1/2"	100	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-37600	F376W	3/4"	230	10 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-37601	F376FW	3/4"	230	10 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	40 micron
111-32908	F329-08	1"	300	29 Oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-32910	F329-10W	1-1/4"	400	29 oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron
111-32912	F329-12W	1-1/2"	425	29 oz.	Metal	Manual	40°-160°F	250 PSIG	40 micron

COALESCING/OIL REMOVING FILTERS

▪ **Removes submicron particles, particularly oil** ▪ **APPLICATIONS INCLUDE:** Paint spraying, pneumatic control instrumentation, printing and protection of air bearings ▪ *For maximum efficiency, a pre-filter needs be to installed upstream of oil-removing filter* ▪ Bonded end seals eliminate aerosol leakage past the element ▪ Inner and outer support ribs are chemical resistant and strengthen element structure ▪ Drain layers allow filtered elements to drop to bottom of filter with barrier to prevent reentry of drops to downstream air

115-55301

115-57601

ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAPACITY	BOWL TYPE	DRAIN	OPERATING TEMP.	MAX. PRESSURE	FILTER ELEMENT
115-55200	F552FW	1/4"	24	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	.03 micron
115-55201	F552W	1/4"	24	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-55300	F553FW	3/8"	37	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	.03 micron
115-55301	F553W	3/8"	37	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-55400	F554FW	1/2"	37	6 Oz.	Metal	Float Auto	40°-120°F	175 PSIG	.03 micron
115-55401	F554W	1/2"	37	6 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-57601	F576W	3/4"	60	10 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-50508	F508-08W	1"	300	29 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-50810	F508-10W	1-1/4"	300	60 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron
115-50812	F508-12W	1-1/2"	400	60 Oz.	Metal	Manual	40°-160°F	250 PSIG	.03 micron

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Regulators and Lubricators

REGULATORS

▪ **Specialized control valve reduces upstream supply pressure level to a specified constant downstream pressure** ▪ Regulates air pressure of the airline ▪ Self-relieving style units ▪ **Available in T-handle or adjustment knob** ▪ Adjustment knob features three position non-rising knob: push to lock, pull to adjust, detach to make tamper resistant ▪ Reinforced diaphragm for repeated accuracy

112-00378

112-00352

112-00262

ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	ADJUSTMENT TYPE	PRESSURE GAUGE PART NO.	GAUGE PART	OPERATING TEMP.	OPERATING PRESSURE
112-00162	R162	1/4"	25	Adjustment Knob	117-01681*	1/8" NPT	40°-120°F	5 to 125 PSIG
112-00262	R262**	1/4"	25	Adjustment Knob	117-01681*	1/8" NPT	40°-120°F	5 to 125 PSIG
112-00352	R352	1/4"	50	Adjustment Knob	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00353	R353	3/8"	80	Adjustment Knob	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00354	R354T	1/2"	100	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00376	R376T	3/4"	220	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-00378	R378T	1"	250	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-03910	R3910	1-1/4"	700	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-03912	R3912	1-1/2"	700	T-Handle	117-01481*	(2) 1/4" NPT	40°-120°F	5 to 125 PSIG
112-01352	R352T	1/4" Regulator - T-Handle						
112-01354	R354GH	1/2" High Pressure Regulator - 10 to 250 PSI						

LUBRICATORS

▪ **Injects a fine stream of oil into the air stream to automatically lubricate air operated tools and other devices** ▪ Extends life of downstream components ▪ Precise control of oil feed with needle valve adjustment knob ▪ Adds minimal pressure drop to the air system ▪ Features three position non-rising knob: push to lock, pull to adjust, detach to make tamper resistant ▪ High air flow ▪ Precise visual adjustment control ▪ Low flow to establish drip rate ▪ "W" is with sight glass and metal bowl

113-00353

113-01353

ASCOT NO.	MFG. NO.	PIPE SIZE	MAX. FLOW SCFM	BOWL CAP.	BOWL TYPE	OPERATING TEMP.	MAX. PRESSURE	OIL DELIVERY
113-00352	L352	1/4"	16	5 Oz.	Poly	40°-125°F	150 PSIG	2 SCFM
113-01352	L352W	1/4"	16	5 Oz.	Metal	40°-175°F	200 PSIG	2 SCFM
113-00353	L353	3/8"	82	5 Oz.	Poly	40°-125°F	150 PSIG	2 SCFM
113-01353	L353W	3/8"	82	5 Oz.	Metal	40°-175°F	200 PSIG	2 SCFM
113-00354	L354	1/2"	142	5 Oz.	Poly	40°-125°F	150 PSIG	2 SCFM
113-01354	L354W	1/2"	142	5 Oz.	Metal	40°-175°F	200 PSIG	2 SCFM
113-00376	L376W	3/4"	142	10 Oz.	Metal	40°-125°F	150 PSIG	2 SCFM
113-04108	4108W	1"	175	29 Oz.	Metal	40°-160°F	250 PSIG	2 SCFM

ACCESSORIES FOR FILTERS, REGULATORS & LUBRICATORS

ASCOT NO.	MFG. NO.	DESCRIPTION
117-00055	EK55	.03 Micron Coalescing Filter Element Replacement
117-00329	EKF329	40 Micron Filter Element - Fits 3/4" Units
117-00355	EK35-5	5 Micron Filter Element - Fits 1/4", 3/8" & 1/2" Units
117-00935	PMKR35	Filter/Regulator Mounting Kit
117-01481	1481	1/4" Back Mount Gauge
117-11481	1481B	1/4" Back Mount Gauge - 0-300 PSI
117-01681	1681	1/8" Back Mount Gauge
117-05200	5200	Internal Drain Assembly

REELCRAFT

Hose Reels

PREMIUM INDUSTRIAL HOSE REELS

▪ **Compact design allows reels to fit into tight locations** ▪ Corrosion resistant powder coated paint ▪ Extended service life due to permanently lubricated bearings and swivels ▪ Versatile applications include easy mounts on wall, floor, ceiling or truck ▪ *Air/Water hose included* ▪ **MADE IN THE USA**

125-04625

COMPACT DESIGN

CORROSION RESISTANT PAINT

EXTENDED SERVICE LIFE

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
124-04435	4435 OLP	1/4"	.500	35'	300	150˚F
125-04625	4625 OLP	3/8"	.640	25'	300	150˚F
125-05450	5450 OLP	1/4"	.500	50'	300	150˚F
125-05635	5635 OLP	3/8"	.640	35'	300	150˚F
125-05650	5650 OLP	3/8"	.640	50'	300	150˚F
126-05850	A5850 OLP	1/2"	.781	50'	300	150˚F
126-15650*	B5650 OLP	3/8"	.640	50'	300	150˚F
126-15851*	B5850 OLP	1/2"	.640	50'	300	150˚F

**126-15650 and 125-15851 include a latch ratchet*

HEAVY DUTY INDUSTRIAL REELS

▪ **Compact design** ▪ Substantial support ▪ Air/Water (OLP), Oil (OMP) or Grease (OHP) ▪ All-steel construction with engineered ribs/forms ▪ Baked-on powder coat finish provides corrosion resistance ▪ **MADE IN THE USA**

126-07850

COMPACT DESIGN

CORROSION RESISTANT FINISH

ALL-STEEL BUILD

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
125-07650	7650 OLP	3/8"	.688	50'	300	150˚F
125-07670	7670 OLP	3/8"	.688	70'	300	150˚F
126-07850	7850 OLP	1/2"	.844	50'	300	150˚F
125-07651	7650 OMP	3/8"	.690	50'	2250	210˚F
126-07851	7850 OMP	1/2"	.815	50'	2000	210˚F
124-07450	7450 OHP	1/4"	.590	50'	5000	210˚F
125-07652	7650 OHP	3/8"	.750	50'	4000	210˚F

**7850 OLPSW available. Comes standard with the ability to mount to a wall*

WARNING: For more information go to www.P65Warnings.ca.gov.

REELCRAFT

RT Series Hose Reels, Side Mounted & Dual Pedestal Hose Reels

RT SERIES HOSE REELS

125-06501

▪ **Adjustable guide arm locates to seven positions** ▪ Oversized main shaft increases support ▪ Long life drive spring ▪ Easy to mount due to slotted mounting holes for safer and easier installation ▪ *Air/Water hose included* ▪ **Models RT650-OLPG and RT850-OLPG specifically designed for dispensing nitrogen gas**

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
124-04500	RT450-OLP	1/4"	.500	50'	300	150˚F
125-06350	RT635-OLP	3/8"	.640	35'	300	150˚F
125-06500	RT650-OLP	3/8"	.640	50'	300	150˚F
126-08500	RT850-OLP	1/2"	.781	50'	300	150˚F
125-06501	RT650-OLPG	3/8"	.640	50'	300	150˚F
126-08501	RT850-OLPG	1/2"	.781	50'	300	150˚F

SIDE MOUNTED REELS/ SERIES RT

125-65038

▪ **Main drive spring completely containerized and permanently sealed** ▪ Stainless steel torsion spring ▪ Widened ratchet and latch pawl design greatly reduces wear and increases service life ▪ High quality brass hose crimpings ▪ *Air/water hose included* ▪ **MADE IN THE USA**

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
124-45014	RT450-OLPSM	1/4"	.500	50'	300	150˚F
125-65038	RT650-OLPSM	3/8"	.640	50'	300	150˚F
125-83512	RT835-OLPSM	1/2"	.500	35'	300	150˚F
125-85012	RT850-OLPSM	1/2"	.640	50'	300	150˚F
124-65138	RT650-OMPSM*	3/8"	.640	50'	1000	150˚F

DUAL PEDESTAL HOSE REELS

▪ **Compact dual pedestal design** ▪ Features an innovative, non-welded, interlocking base ▪ Stand up to heavy vibration, ideal for truck-mounted applications ▪ Dual pedestal base and guide arm are structurally reinforced ▪ All-steel construction and baked-on powder coat finish ▪ **MADE IN THE USA**

126-77850

DUAL PEDESTAL DESIGN

ALL-STEEL BUILD

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
124-75435	DP5435 OLP	1/4"	.475	35'	300	150˚F
124-75450	DP5450 OLP	1/4"	.475	35'	300	150˚F
124-77450	DP7450 OLP	1/4"	.475	35'	300	150˚F
125-75635	DP5635 OLP	3/8"	.600	50'	300	150˚F
125-75650	DP5650 OLP	3/8"	.600	50'	300	150˚F
125-77650	DP7650 OLP	3/8"	.600	50'	300	150˚F
126-75835	DP5835 OLP	1/2"	.750	35'	300	150˚F
126-77850	DP7850 OLP	1/2"	.750	50'	300	150˚F
126-87850	DP7850 OLP240-RH	1/2"	.750	50'	300	150˚F
126-97850	DP7850 OLP240	1/2"	.750	50'	300	150˚F

Hose Reels (cont.)

HEAVY DUTY MOBILE BASE HOSE REELS

125-76050

▪ **Designed to accommodate up to 100′ of 3/8″ I.D. hose or 75′ of 1/2″ I.D. hose** ▪ Slightly more robust than the standard 7000 series hose reels ▪ The heavy duty base design, all steel construction and a baked-on powder coat finish combine to produce a rugged, corrosion-resistant product ▪ A newly redesigned latching mechanism provides longer service life of the latch components ▪ The-one piece guide roller design and stainless steel pins offer greater strength and easier serviceability ▪ The high quality, die cast aluminum hub and two sealed ball bearings produce a smoother spool rotation and easier operation ▪ **MADE IN THE USA**

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI	TEMP.
125-76050	HD76050 OLP	3/8″	.600	50	300	150° F
125-76070	HD76070 OLP	3/8″	.600	70	300	150° F
125-76075	HD76075 OLP	3/8″	.600	75	300	150° F
125-76100	HD76100 OLP	3/8″	.600	100	300	150° F
126-78050	HD78050 OLP	1/2″	.750	50	300	150° F
126-78075	HD78075 OLP	1/2″	.750	75	300	150° F
126-79025	HD79025 OLP	3/4″	1.075	25	250	150° F

GENERAL INDUSTRIAL AIR/WATER

126-31120

▪ **Full flow swivel and heavy gauge steel frame** ▪ All-bolted unitized construction with no welds to fatigue ▪ Hand Crank (CA) and 12VDC Electric Motor (EA) driven ▪ **MADE IN THE USA**

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	PSI
126-21120	CA32112 L	1/2”	.845	200’	1000
126-21121	EA32112 L12D	1/2”	.845	200’	1000
126-31120	CA33112 L	3/4”	1.188	100’	1000
126-31121	EA33112 L12D	3/4”	1.188	100’	1000
126-31180	CA33118 L	3/4”	1.188	175’	1000

CORD REELS OPEN STYLE

▪ **For indoor, non-weather-tight applications only** ▪ All models UL listed at 115 volt 60 hz single phase; reels without cord suitable for 220 volt ▪ Incandescent bulb 75 watt maximum ▪ *Cord Included* ▪ **MADE IN THE USA**

FOR INDOOR USE

312-40353

ASCOT NO.	MFG. NO.	WIRE SIZE AWG	NO. OF WIRES	CORD LENGTH	VOLTS	MAX. AMPS
INCANDESCENT						
312-40351	L 4035 163 1	16	3	35′	115	13
312-40501	L 4050 163 1	16	3	50′	115	13
FLUORESCENT						
312-40352	L 4035 162 2	16	2	35′	115	0.3
312-40502	L 4050 162 2	16	2	50′	115	0.3
SINGLE OUTLET						
312-40353	L 4035 163 3	16	3	35′	115	13
312-40503	L 4050 163 3	16	3	50′	115	13
312-45453	L 4545 123 3	12	3	45′	115	25
TRIPLE OUTLET						
312-45454	L 4545 123 9	12	3	45′	125	15
312-45455	L 4545 123 9G	16	3	50′	125	15
LED						
312-40504	L 4050 163 10 (LED)	16	3	50′	125	13

WARNING: For more information go to www.P65Warnings.ca.gov.

Nitrogen Reels, Low Pressure Hose Reels, Evolution & Classic Series

COXREELS

NITRO-PRO NITROGEN REEL

127-05880

▪ **EZ-Coil controlled retraction for greater safety** ▪ Special "Nitrogen green" proprietary "CPC" powder-coated finish for long lasting durability ▪ Factory-matched lubricated containerized spring motor for trouble free, enduring performance ▪ 50′ of green 3/8″ I.D. nitrogen hose & adjustable hose stop ▪ Nitrogen quality seals in the solid brass, 360-degree swivel inlet

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI
127-05880	EZ-P-NP-350	3/8″	50′	300	1000

LOW PRESSURE HOSE REELS FOR AIR AND WATER

124-13500

▪ **High quality epoxy powder coated steel construction** ▪ Sturdy 1″ solid steel axle with 1″ self-lubricated precision bearings ▪ Steel base plate and support post add stiffness reducing vibration ▪ Multi-position guide arm adjusts to 10 different mounting positions ▪ 8-position locking ratchet secures hose at desired length ▪ Self-retracting spring return reels ▪ Factory balanced cartridge-style spring motor provides safe maintenance ▪ Solid brass NPT swivel with stainless steel stud bolts to reel ▪ **MADE IN THE U.S.A.**

ASCOT NO.	MFG. NO.	HOSE ID	HOSE OD	HOSE LENGTH	HOSE PSI
124-13500	P-LP-135	1/4″	1/2″	35′	250
124-15000	P-LP-150	1/4″	1/2″	50′	250
124-33500	P-LP-335	3/8″	21/32″	35′	250
125-35004	P-LP-350	3/8″	21/32″	50′	250
126-42500	P-LP-425	1/2″	27/32″	25′	250
126-43500	SH-N-435	1/2″	27/32″	35′	250
126-45000	SH-N-450	1/2″	27/32″	50′	250
126-52500	SH-N-525	3/4″	1-5/32″	25′	250

HOSETRACT

C-SERIES LOW PRESSURE HOSE REELS

125-35000

▪ **Reels ideally suited for plant maintenance, service trucks or other industrial functions** ▪ Standard hose for air and water ▪ Single set screw to access spring casing ▪ Drive spring mechanism lubricated for life ▪ One piece combination latch, spring arbor, main bearing and spool support for fewer moving parts ▪ Brass swivel reduces corrosion potential ▪ Durable powder coated finish ▪ **MADE IN THE USA**

ASCOT NO.	MFG. NO.	OPERATING PRESSURE	HOSE ID	HOSE LENGTH	SHIP WEIGHT
125-35000	LC-350	300 PSI	3/8″	50′	54 Lbs.
125-55000	LC-550	300 PSI	1/2″	50′	60 Lbs.

Balcrank Fluid Dispensing Systems

EVOLUTION AND CLASSIC SERIES

125-21408

125-21215

▪ These field-proven hose reels are preferred for general duty, automotive dealerships and independent garages ▪ Steel base and outlet arm, provide strength and rigidity ▪ *All reels include hose, hose stop, and a 2.5′ connecting hose*

ASCOT NO.	MFG. NO.	OPERATING PRESSURE	HOSE ID	HOSE LENGTH	SHIP WEIGHT
125-21408	2140-008	300 PSI	3/8″	50′	44 Lbs.
125-21410	2140-010	300 PSI	1/2″	30′	46 Lbs.
125-21215	2120-015	300 PSI	3/8″	50′	60 Lbs.

Air Hoses and Hose Products

COUPLED AIR HOSES

▪ **Reinforced with heavy duty polyester cord** ▪ 325 PSI ▪ EPDM abrasion resistant cover ▪ Bend restrictors both ends ▪ Premium machined brass alloy fittings ▪ -40° to +200° F

HEAVY DUTY

121-01225

ASCOT NO.	MFG. NO.	DESCRIPTION
121-01225	98101646	Coupled 1/2" x 25' Reinforced Domestic Air Hose
121-01250	98101648	Coupled 1/2" x 50' Reinforced Domestic Air Hose
121-03825	98101640	Coupled 3/8" x 25' Reinforced Domestic Air Hose
121-03851	98101642	Coupled 3/8" x 50' Reinforced Domestic Air Hose

1/4" BULK DOMESTIC AIR HOSE

▪ **Used in automotive, agricultural and construction applications** ▪ 1/4" ID x 325 PSI ▪ Temp Range: -40°F to +200°F ▪ Multi-spiral polyester yarn reinforcement makes hose easy to handle and very flexible ▪ EPDM tube and cover resists abrasion, heat and ozone ▪ **MADE IN THE USA**

HEAVY DUTY

121-14700

ASCOT NO.	MFG. NO.	DESCRIPTION
121-14700	91008400	1/4" x 700' Domestic Bulk Air Hose (325 PSI) Reel

ULTRAFLEX AIR HOSE

▪ **Specially designed hose that has been developed to cater to today's high demand conditions and use** ▪ *Available in 32', 65' and 100' lengths* ▪ Stays flexible in the cold and does not kink in the heat ▪ Full airflow in all weather conditions ▪ 300 psi working pressure ▪ *Available in 3/8" and 1/4" male fittings*

STAYS FLEXIBLE

121-56324

121-56345

ASCOT NO.	MFG. NO.	DESCRIPTION
121-56323	56.3234RPG	1/2" x 32' UltraFlex Air Hose - 300 PSI
121-56324	56.3245RPG	1/2" x 65' UltraFlex Air Hose - 300 PSI
121-56325	56.3256RPG	1/2" x 100' UltraFlex Air Hose - 300 PSI
121-56334	56.3134NA	3/8" x 32' UltraFlex Air Hose - 300 PSI
121-56345	56.3145NA	3/8" x 65' UltraFlex Air Hose - 300 PSI
121-56356	56.3156NA	3/8" x 100' UltraFlex Air Hose - 300 PSI

COATS REPLACEMENT AIR HOSE

▪ **For use with Coats Tire Changers** ▪ 60" long x 1/4" diameter ▪ AC-1 Euro-style chuck ▪ All brass connectors ▪ Swivel fitting ▪ *Equivalent to Coats 806871*

127-86871

ASCOT NO.	MFG. NO.	DESCRIPTION
127-86871	86871-1	60" x ¼" Coats Replacement Air Hose (Packaged 1 per bag)

HUNTER REPLACEMENT AIR HOSE

▪ **For use with Coats Tire Changers**
▪ 60" long x 1/4" diameter
▪ European-style air chuck
▪ All brass connectors
▪ Packaged 1 per bag

127-86872

ASCOT NO.	MFG. NO.	DESCRIPTION
127-86872	86872-1	60" x ¼" Hunter Replacement Air Hose (Packaged 1 per bag)

WARNING: For more information go to www.P65Warnings.ca.gov.

3/8" BLUE COIL HOSE

▪ 25′ length ▪ 1/4″ x 3/8″ fittings ▪ 150 PSI ▪ Polyurethane tubing ▪ Excellent abrasion resistance ▪ Highly kink-resistant, withstands twisting or crushing ▪ Easy to handle - 25% lighter than rubber ▪ Made in Taiwan

123-13825

ASCOT NO.	MFG. NO.	DESCRIPTION
123-13825	3/8x25	25′ Blue Coil Hose - 1/4″ x 3/8″ Fittings - 150 PSI

BLUE RECOIL AIR HOSE

▪ **Highly kink-resistant, withstands twisting or crushing** ▪ Swivel fittings ▪ 150 PSI ▪ Polyurethane tubing ▪ Excellent abrasion resistance ▪ **EASY TO HANDLE:** 25% lighter than rubber

KINK RESISTANT

123-14025

123-38025

ASCOT NO.	MFG. NO.	DESCRIPTION
123-14012	1/4x1/4x1/4x12	1/4″ Blue Recoil Air Hose - 1/4″ x 1/4″ Swivel Fittings (12′ Length)
123-14025	1/4x1/4x1/4x25	1/4″ Blue Recoil Air Hose - 1/4″ x 1/4″ Swivel Fittings (25′ Length)
123-14050	1/4x1/4x1/4x50	1/4″ Blue Recoil Air Hose - 1/4″ x 1/4″ Swivel Fittings (50′ Length)
123-38025	3/8x1/4x1/4x25	3/8″ Blue Recoil Air Hose - 1/4″ x 1/4″ Swivel Fittings (25′ Length)
123-38050	3/8x1/4x1/4x50	3/8″ Blue Recoil Air Hose - 1/4″ x 1/4″ Swivel Fittings (50′ Length)
123-38150	3/8x3/8x3/8x25	3/8″ Blue Recoil Air Hose - 3/8″ x 3/8″ Swivel Fittings (25′ Length)

HOSE STOP

Balcrank

▪ **Adjustable 3/8″ to 1/2″**
▪ Hose stops for 1/4″, 3/8″ and 1/2″ ID hoses

127-22301

ASCOT NO.	MFG. NO.	DESCRIPTION
127-22301	2230-010	1/2″ Hose Stop
127-22325	2230-025	3/8″ Hose Stop
127-22309	2230-009	1/4″ Hose Stop

HOSE CUTTER

▪ **Hand tool for straight, even, clean cut on heater, air conditioning and braided rubber or plastic hose up to 1-1/8″ diameter**

137-10010

ASCOT NO.	MFG. NO.	DESCRIPTION
137-10010	10010	Hose Cutter
137-10011	10011	(2) High Grade Carbon Steel Replacement Blades

BLOW GUNS

▪ **Non-restricted, full pressure performance**
▪ Sturdy, high-tech composite material
▪ Lightweight ergonomic design
▪ Variable air flow ▪ 1/4″ Female NPT

LIGHT IN WEIGHT

128-72021

128-72023

128-72025

ASCOT NO.	MFG. NO.	NOZZLE	DESCRIPTION
128-72021	27202OSH	Venturi	High-output, OSHA-compliant
128-72022	27202SIL	Silent	Quiet, OSHA Compliant
128-72023	27202PRE	Standard	Standard, non-Scratch Nozzle
128-72024	27202ECR	Air Shield	Unique Air Shield Nozzle
128-72025	27202MTL	Metal	Durable Metal Nozzle

Air Line Couplers and Plugs

TYPE A — 1/4" LINCOLN LONG NOSE

▪ **Brass plated couplers with hardened steel balls and stainless steel springs** ▪ Plugs heat-treated to reduce wear on critical mating surfaces ▪ Interchange with Lincoln "Long Nose Series" as well as units produced by other manufacturers

131-61486 131-61548 131-61550

ASCOT NO.	DILL. NO.	MILTON NO.	AMFLO. NO.	SCHRADER NO.	THREAD	NPT
COUPLERS						
131-61486	N/A	794	C27	598392	Male	1/4"
131-61548	123	790	C28	506329	Female	1/4"
ADAPTER PLUGS						
131-61550	126	791	CP27	700665	Male	1/4"
131-61551	125	792	CP28	700664	Female	1/4"

TYPE B — 1/4" ARO SERIES

▪ **Brass plated couplers with hardened steel balls and stainless steel springs** ▪ Plugs heat-treated to reduce wear on critical mating surfaces ▪ Interchange with Aro 210 series as well as units produced by other manufacturers ▪ Maximum working pressure 300 PSI

131-08888 131-61528

ASCOT NO.	DILL. NO.	MILTON NO.	SCHRADER NO.	AMFLO. NO.	THREAD	NPT
COUPLERS						
131-61526	8888	775	506599	C38	Female	1/4"
131-61527	N/A	776	3525	C37	Male	1/4"
131-08888	Push-to-Connect	775	Dill 8888	Push-to-Connect	Female	1/4"
ADAPTER PLUGS						
131-61529	8889	778	700757	CP38	Female	1/4"
131-61528	8891	777	700776	CP37	Male	1/4"

TYPE C — 1/4" AUTOMOTIVE STANDARD (TRU-FLATE)

▪ **Brass plated couplers with hardened steel balls and stainless steel springs** ▪ Plugs heat-treated to reduce wear on critical mating surfaces ▪ Interchange with Tru-Flate 10 and 100 type series as well as units produced by other manufacturers ▪ Maximum working pressure 300 PSI

131-61523 131-61524 131-61539 131-62523

ASCOT NO.	DILL. NO.	MILTON NO.	AMFLO. NO.	SCHRADER NO.	THREAD	NPT
COUPLERS						
131-61523	D-13	785	C2	506079	Female	1/4"
131-61524	D-12	786	C1	506009	Male	1/4"
131-62523	D-13R				Female	1/4"
ADAPTER PLUGS						
131-61539	D-3C	784	CP2	700691	Female	1/4"
131-61538	D-2C	783	CP1	700735	Male	1/4"

TYPE D — 1/4" INDUSTRIAL INTERCHANGE SERIES

▪ **Brass plated couplers with hardened steel balls and stainless steel springs** ▪ Plugs heat-treated to reduce wear on critical mating surfaces ▪ Interchange with Aro, Foster, Milton as well as units produced by other manufacturers ▪ Maximum working pressure 300 PSI

131-61573 131-61574 131-61579

ASCOT NO.	DILL. NO.	MILTON NO.	AMFLO. NO.	SCHRADER NO.	THREAD	NPT
COUPLERS						
131-61573	102	715	C20	506089	Female	1/4"
131-61574	103	716	C21	506249	Male	1/4"
ADAPTER PLUGS						
131-61578	110	727	CP21	700677	Male	1/4"
131-61579	109	728	CP20	700688	Female	1/4"

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

TYPE F

1/2" TRUE-FLATE SERIES

▪ **Brass plated couplers with hardened steel balls and stainless steel springs** ▪ Plugs heat-treated to reduce wear on critical mating surfaces ▪ Maximum working pressure 300 PSI

133-61563 133-61471 133-61569

ASCOT NO.	DILL. NO.	MILTON NO.	AMFLO. NO.	SCHRADER NO.	THREAD	NPT
COUPLERS						
133-61563	D-17	1815	C10	503140	Female	1/2"
133-61564	D-16	1816	C9	503104	Male	1/2"
133-61471	D-17R	—	C10R	—	Female	1/2"
ADAPTER PLUGS						
133-61569	D-3F	1818	CP10	700725	Female	1/2"
133-61568	D-2F	1817	CP9	700626	Male	1/2"
133-61474	D-0F	1819	CP9-03	3537	Male	3/8"
133-01855	N/A	1855	N/A	1855	Male	1/4"

TYPE G

3/8" AUTOMOTIVE SERIES

▪ **Brass plated couplers with hardened steel balls and stainless steel springs** ▪ Plugs heat-treated to reduce wear on critical mating surfaces ▪ Maximum working pressure 300 PSI

132-61476 132-61478 132-61480 133-01855

ASCOT NO.	DILL. NO.	MILTON NO.	AMFLO. NO.	SCHRADER NO.	THREAD	NPT
COUPLERS						
132-61476	D-15C	1803	C8	502191	Male	1/4"
132-61478	N/A	1804	C7	502181	Female	1/4"
132-61553	D-15C	1805	C6	502141	Female	3/8"
132-61554	N/A	1806	C5	502105	Male	3/8"
ADAPTER PLUGS						
132-61481	D-1E	1810	CP8	700835	Female	1/4"
132-61480	D-0E	1809	CP7	700750	Male	1/4"
132-61559	D-3E	1808	CP6	700647	Female	3/8"
132-61558	D-2E	1807	CP5	700752	Male	3/8"
133-01855	1855				Male	1/4"

1/4" RETREADER SERIES

134-61544 134-61545 134-61543

ASCOT NO.	MILTON NO.	AMFLO NO.	SCHRADER NO.	DESCRIPTION
134-61544	779	CP12	700624	Female 1/4" NPT Steel Plug (.302-32 Std.)
134-61545	787	C2RB	—	Female 1/4" NPT Brass Coupler With Sleeve
134-61487	—	C2R	598390	Female 1/4" NPT Steel Coupler
134-61552	781	61-552	3510	Female 1/4" NPT Plug (.482 - 26-3/4")
134-61543	—	CPI-302	510121	Male 1/4" NPT Plug (.302-32 inner & outer thread)

QUICK RELEASE COUPLER

▪ **1/4" female** ▪ Reduces the chance of an accidental air line disconnect ▪ Double-click push button safety coupler relieves air pressure for safe disconnect

131-00020

ASCOT NO.	MFG. NO.	DESCRIPTION
131-00020	NSPQ-SF-20	Quick Release Coupler

FEMALE RECAP PLUG

▪ **Case hardened steel, plated to resist rust** ▪ **MAXIMUM INLET PRESSURE:** 300 PSI ▪ **MAXIMUM TEMPERATURE:** 250° F ▪ **AIR FLOW:** 40 SCFM ▪ *Equivalent to Milton 731*

131-61531

ASCOT NO.	MFG. NO.	DESCRIPTION
131-61531	731	M-Style Female Recap Plug: .305-32

HI-FLO/HVLP COUPLER

▪ **Designed for air tools and paint spray equipment** ▪ Provides up to 50% more air flow than conventional couplers ▪ Hi-Flo couplers/plugs for use with sanders, grinders and high air usage tools ▪ HVLP couplers for use with paint spray guns

135-00901

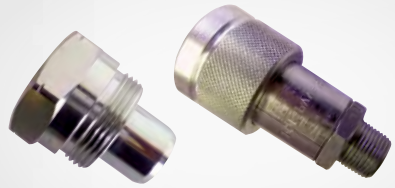
135-00910

ASCOT NO.	MILTON NO.	AMFLO NO.	DESCRIPTION
135-00900	764	C90	1/4" FNPT Hi-Flo/HVLP Coupler-Brass
135-00910	765	C91	1/4" MNPT Hi-Flo/HVLP Coupler-Brass
135-00980	N/A	C98	1/4" FNPT Hi-Flo Coupler-Steel
135-00901	761-1	CP90	1/4" FNPT Hi-Flo Plug-Steel
135-00911	760-1	CP91	1/4" MNPT Hi-Flo Plug-Steel

Air Line Couplers & Plugs

HYDRAULIC COUPLERS

▪ **High-flow hydraulic coupler, 10,000 PSI working pressure**



135-10605 135-10606

ASCOT NO.	MFG. NO.	DESCRIPTION
135-10605	PVV-38-M	3/8" Male Hose Half Coupler - For Hydraulic Rams
135-10606	PVV-38-F	3/8" Female Ram Half Coupler - For Hydraulic Rams

HYDRAULIC QUICK CONNECT COUPLER/PLUG

▪ **10,000 PSI maximum operating pressure** ▪ Safety sleeve lock prevents accidental disconnection ▪ Heavy duty back-up ring prevents o-ring extrusion ▪ Heat treated and plated steel for greater wear and corrosion resistance ▪ Self-sealing poppet valves provide excellent high and low pressure seating ▪ *Coupler equivalent to Parker TC-371, AME TC-371 & ESCO 10626* ▪ *Plug equivalent to Parker TC-372, AME TC-372 & ESCO 10625*

135-11606

135-12606

ASCOT NO.	MFG. NO.	DESCRIPTION
135-11606	FD35-1001-0606	Hydraulic Quick Connect Coupler
135-12606	FD35-1002-0606	Hydraulic Quick Connect Plug

COMBO COUPLER®

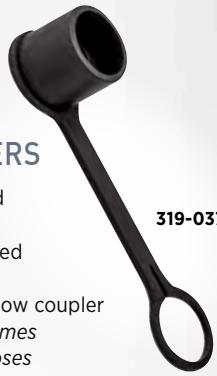
▪ **One coupler fits 1/4" Aro Style, 1/4" Automotive Standard and 1/4" Industrial Interchange plugs**

135-61241

ASCOT NO.	MFG. NO.	SCHRADER NO.	MILTON NO.	DESCRIPTION
135-61240	C60	—	745	1/4" Series, 1/4" NPT Female
135-61241	C61	—	746	1/4" Series, 1/4" NPT Male

RUBBER DUST COVER FOR HYDRAULIC COUPLERS

▪ **Hydraulic coupler dust cap** ▪ Used to keep dirt and debris from your hydraulic coupler when not connected ▪ Made of a durable rubber material ▪ Equipped with a pre-slit ring to allow coupler to slide easily over the counter ▪ *Comes standard with 8' and 10' hydraulic hoses*

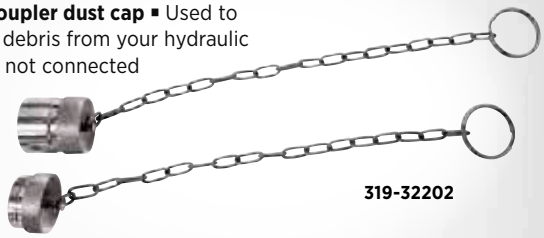


319-03732

ASCOT NO.	MFG. NO.	DESCRIPTION
319-03732	03-RDC	Rubber Dust Cover for Hydraulic Couplers

ALUMINUM DUST COVER

▪ **Hydraulic coupler dust cap** ▪ Used to keep dirt and debris from your hydraulic coupler when not connected ▪ Made from a durable aluminum material



319-32202

ASCOT NO.	MFG. NO.	DESCRIPTION
319-32202	C-A02	Aluminum Dust Cover for Hydraulic Couplers

PARKER E-Z TO CONNECT/ DISCONNECT COUPLING

▪ **E-Z-Mate is an exhaust type coupler designed to exhaust air pressure prior to disconnection** ▪ Valve sleeve acts as integral shut-off valve ▪ Meets ISO 4414 requirements ▪ Built-in sleeve-lok mechanically locks the valve sleeve

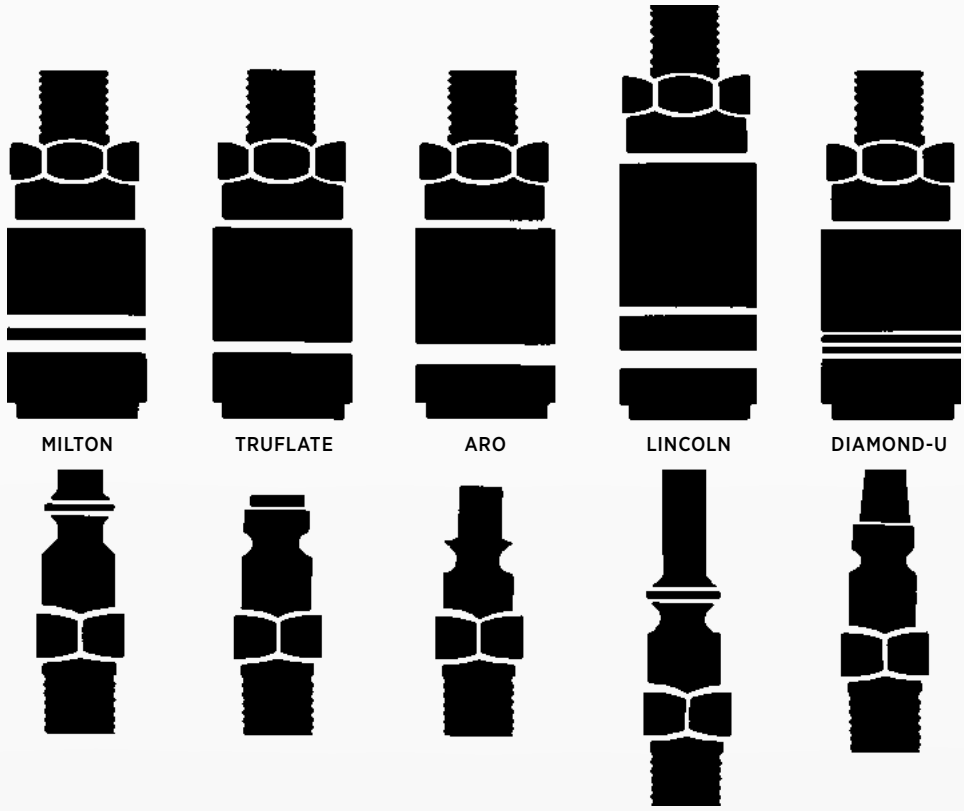
131-17000

ASCOT NO.	MFG NO.	BODY SIZE	THREAD SIZE
FEMALE COUPLERS			
131-02514	EZ-251-4FP	1/4"	1/4-18
131-02516	EZ-251-6FP	1/4"	3/4-18
132-03716	EZ-371-6FP	3/8"	3/8-18
132-03718	EZ-371-8FP	3/8"	1/2-14
133-05018	EZ-501-8FP	1/2"	1/2-14
133-05012	EZ-501-12FP	1/2"	3/4-14
133-75112	EZ-751-12FP	3/4"	3/4-14
133-75116	EZ-751-16FP	3/4"	1-11-1/2

ASCOT NO.	MFG NO.	BODY SIZE	THREAD	NPT
NIPPLES				
131-17000	1857	1/2"	Male	1/2"
131-18000	1858	1/2"	Female	1/2"
133-17030	1859	1/2"	Male	3/8"

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Air Line Couplers & Plugs:
Identification Chart



DILL NO.	MILTON NO.	AMFLO NO.	SCHRADER NO.
1/4" TRU-FLATE AUTOMOTIVE TYPE			
C1	786	D-12	3503
C2	785	D-13	3504
C2R	787	D-13R	3505
CP1	783	D-2C	3506
CP2	784	D-3C	3507
CP12	779	D-6C	3508
CP14	481	D-7CR	3510
CP1-302	—	D-5C	3533
1/4" "ARO" SPEED SERIES TYPE			
C38	775	8888	3526
CP37	777	8891	3529
CP38	778	8889	3530
1/4" INDUSTRIAL INTERCHANGE TYPE			
CP21	727	110	5138-11
CP20	728	109	5139-11
C21-103	719	—	5140-12
C21	716	103	5141-12
C20	715	102	5142-12
—	711	—	5142C-D
CP21-42	736	—	5223-11
CP21-103	733	115	5263-11
C20-23	718	—	5263-12

DILL NO.	MILTON NO.	AMFLO NO.	SCHRADER NO.
1/4" LINCOLN LONG STEM TYPE			
C28	790	123	3528
CP27	791	126	3531
CP28	792	125	3532
3/8" TRU-FLATE TYPE			
C5	1806	—	3515
C6	1805	D-15	3516
CP5	1807	D-2E	3517
CP6	1808	D-3E	3518
CP7	1809	D-03	3519
CP8	1810	—	3520
C8	1803	D-15C	3521
3/8" INDUSTRIAL INTERCHANGE TYPE			
C26	1835	117	3541
CP25	1837	122	3542
CP26	1837	12	3543
1/2" TRU-FLATE TYPE			
C9	1818	D-16	3511
C10	1815	D-17	3512
C10R	—	D-17R	—
CP9	1817	D-2F	3513
CP10	1818	D-3F	3514
CP9-03	1819	D-0F	3537

Air Tank, Blow Gun & Hose Adapters

RPG 10-GALLON PORTABLE AIR TANK

▪ **Perfect for emergency tire inflation** ▪ 125 PSI maximum pressure with manifold provides plenty of usable air for inflation tasks ▪ 4′ hose and ball foot air chuck makes it easier to get to hard to reach areas ▪ *Drain port included for regular draining to help eliminate rust and to help stop compressor generated water from flowing down the air line* ▪ Heavy duty steel gauge construction ▪ Easy-to-read steel pressure gauge ▪ Rubber pads on feet ▪ Powder coated finish

107-69101

ASCOT NO.	MFG. NO.	DESCRIPTION
107-69101	91001ASC	RPG 10-Gallon Portable Air Tank

STANDARD BLOW GUN

▪ **Compact blo-gun with safety & rubber tip**

128-20000

ASCOT NO.	MFG. NO.	DESCRIPTION
128-20000	200K	Blo-Gun

SOLID BRASS FEMALE CROSSES

▪ **Excellent for running several air lines from a common supply hose**

136-00344

ASCOT NO.	MFG. NO.	NPT THREAD
136-00344	344X	1/4″
136-00366	366X	3/8″

BRASS IN-LINE SWIVELS

▪ **Simple design is excellent to stop hoses from kinking** or for use in pneumatic equipment applications

136-02366

ASCOT NO.	MFG. NO.	NPT THREAD
136-02344	344R	1/4″ Male/Female NPT
136-02366	366R	3/8″ Male/Female NPT

SOLID BRASS FEMALE TEES

▪ **Use to run two lines from a common feed**

136-01366

ASCOT NO.	MFG. NO.	NPT THREAD
136-01344	655	1/4″
136-01366	655-1	3/8″

SOLID BRASS SWIVEL

▪ **Simple design is excellent to stop hoses from kinking** or for use in pneumatic equipment applications

136-34490

ASCOT NO.	MFG. NO.	NPT THREAD
136-34490	660	1/4″ Male/Female Swivel

WARNING: For more information go to www.P65Warnings.ca.gov.

Hose Adapters and Fittings

MILTON INDUSTRIES, INC.

UNISWIVELS

▪ **Features a full 360° swivel to keep hose from twisting** when using air operated tools and while paint spraying

136-02366

ASCOT NO.	MFG. NO.	NPT THREAD
136-03344	S657	1/4" NPTF x 1/4" NPTM

STANDARD MALE HOSE BARB FITTINGS

▪ **Select fitting to match hose ID** ▪ Fittings must be secured to hose with either a hose clamp or crimped-on ferrule

136-00608

136-71606

ASCOT NO.	MFG. NO.	NPT THREAD	HOSE ID
136-00401	600	1/4"	1/4"
136-00604	604	3/8"	1/4"
136-00406	602	1/4"	3/8"
136-00606	603	3/8"	3/8"
136-00806	806	1/2"	3/8"
136-00408	408	1/4"	1/2"
136-00608	604	3/8"	1/2"
136-00808	604-1	1/2"	1/2"
136-71404	07001-0404	1/4"	1/4"
136-71504	07001-0504	5/16"	1/4"
136-71604	07001-0604	3/8"	1/4"
136-71606	07001-0606	3/8"	3/8"
136-71806	07001-0806	1/2"	3/8"
136-71808	07001-0808	1/2"	1/2"

REUSABLE HOSE REPAIR FITTINGS

▪ **Makes air tight connection without using hose clamps** ▪ Must closely match hose OD (outer diameter) and ID (inner diameter) accurately before ordering ▪ *Minimum order is box of ten*

STANDARD FEMALE HOSE BARB FITTING

136-72404

ASCOT NO.	MFG. NO.	NPT THREAD
136-72404	07002-0404	1/4" x 1/4" Female Hose Barb

MALE PIPE THREAD

137-00621

ASCOT NO.	MFG. NO.	HOSE OD	HOSE ID	NPT
137-00418	615-8	1/2"	1/4"	1/4"
137-00439	615	9/16"	1/4"	1/4"
137-00420	617	5/8"	1/4"	1/4"
137-00621	621	21/32"	3/8"	1/4"

FEMALE PIPE THREAD

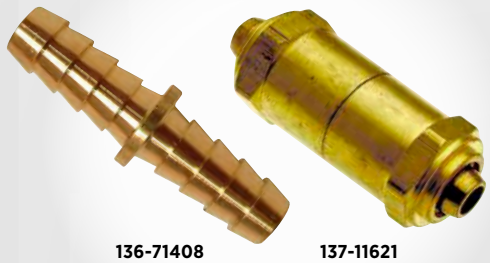
137-01621

ASCOT NO.	MFG. NO.	HOSE OD	HOSE ID	NPT
137-01418	418F	1/2"	1/4"	1/4"
137-01439	439F	9/16"	1/4"	1/4"
137-01520	520F	5/8"	5/16"	1/4"
137-01621	621F	21/32"	3/8"	1/4"
137-01623	623F	23/32"	3/8"	1/4"
137-01624	624F	21/32"	3/8"	3/8"

Hose Adapters & Fittings

MILTON INDUSTRIES, INC.

HOSE SPLICERS



136-71408 137-11621

ASCOT NO.	MFG. NO.	HOSE OD	HOSE ID
136-71405	07014-05	5/16"	5/16"
136-71406	07014-06	3/8"	3/8"
136-71408	07014-08	1/2"	1/2"
136-71440	07014-04	1/4"	1/4"
137-11520	520S	5/8"	5/16"
137-11621	621S	21/32"	3/8"
137-11623	623S	23/32"	3/8"

MALE PIPE COUPLINGS

▪ **Solid Brass NPT**

137-00344

ASCOT NO.	MFG. NO.	MALE NPT	MALE NPT
137-00344	646	1/4"	1/4"
137-00346	643-1	3/8"	1/4"
137-00366	643-3	3/8"	3/8"
137-00388	647-2	1/2"	1/2"

PIPE COUPLING FEMALE NPT

▪ **Solid Brass**

137-01344

ASCOT NO.	MFG. NO.	MALE NPT
137-01344	643	1/4" x 1/4"

BUSHINGS AND ADAPTERS

▪ **Solid Brass**

136-61264 137-01346

ASCOT NO.	MFG. NO.	MALE NPT	FEMALE NPT
136-61264	06120-0604	1/4"	3/8"
137-01324	650	1/4"	1/8"
137-01346	651	3/8"	1/4"
137-01348	651-1	1/2"	1/4"
137-01368	652	1/2"	3/8"
137-01389	652-8	3/4"	1/2"

BRASS FERRULES

▪ **For use with hose barb fittings** ▪ **Use with hose crimper (Ascot No. 137-08550)** ▪ **QUANTITY:** 50 per box

ASCOT NO.	MFG. NO.	FERRULE I.D.
137-73215	7321-50	.478"
137-73225	7322-50	.500"
137-73235	7323-50	.527"
137-73255	7325-50	.562"
137-73265	7326-50	.593"
137-73275	7327-50	.625"
137-73285	7328-50	.656"
137-73295	7329-50	.687"
137-73305	7330-50	.718"
137-73315	7331-50	.750"
137-73325	7332-50	.781"
137-73335	7333-50	.812"
137-73345	7334-50	.825"
137-73355	7335-50	.850"
137-39525	3952-50	.875"
137-50291	5029A-50	.900"
137-72421	7242A-50	.937"

137-73255

STANDARD HOSE CRIMPER

▪ **Provides production capability and "big tool" crimping advantages at a much lower cost** ▪ Heavy duty ductile iron casting and hardened steel dies for long service life and positive crimping ▪ With five dies for crimping 1/4" single braid to 3/8" double braided hose

ASCOT NO.	MFG. NO.	DESCRIPTION
137-08550	1626	Standard Hose Crimper

137-08550

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

2-Ear Clamps

OETIKER 2-EAR CLAMPS

▪ **Especially suited for industrial or heavy vibrating equipment** ▪ Medium pressure clamp that is used for maintenance and OEM applications ▪ Rubber hose, plastic tubing, coaxial and electrical cable, rope are easily clamped ▪ **APPLICATIONS:** For air, fluid, gas and steam line

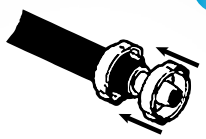
2-Ear Clamps

ASCOT NO.	MFG. NO.	NOMINAL SIZE	INCHES CLOSED-OPEN	MM CLOSED-OPEN	INNER INCHES	WIDTH OF EAR
316-00507	507	1/4"	.197-276"	5-7 mm	.236"	6.0 mm
316-00709	709	5/16"	.276-.354"	7-9 mm	.276"	7.0 mm
316-00911	911	7/16"	.355-.433"	9-11 mm	.276"	7.0 mm
316-01113	1113	1/2"	.433-.512"	11-13 mm	.276"	7.0 mm
316-01315	1315	9/16"	.512-.591"	13-15 mm	.295"	7.5 mm
316-01517	1517	19/32"	—	—	—	—
316-01518	1518	5/8"	.591-.708"	15-18 mm	.315'	8.0 mm
316-01720	1720	3/4"	.669-.787"	17-20 mm	.335"	8.5 mm
316-01922	1922	13/16"	.748-.866"	19-22 mm	.354"	9.0 mm
316-02023	2023	7/8"	.787-.905"	20-23 mm	.354	9.0 mm
316-02225	2225	15/16"	.866-.984"	22-25 mm	.394"	10.0 mm
316-02327	2327	1"	.905-1.063"	23-27 mm	.394"	10.0 mm
316-03740	3740	1-1/2"	—	—	—	—

HOW TO APPLY:

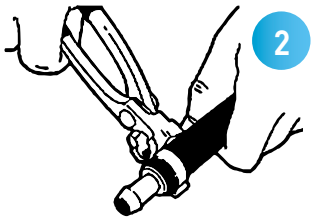
(This procedure works for either eared clamp)

1



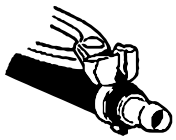
Position clamp on hose as illustrated.

2



Give each ear a firm squeeze with your OETIKER pincers.

3



Where access to ear is difficult, use OETIKER's side jaw pincers.

Please see Oetiker **2-Ear Clamp Service Kit** on the next page

2-Ear Clamp Service Kit, Pinch Clamps

OETIKER 2-EAR CLAMP SERVICE KIT

▪ **SERVICE KIT CONTAINS THE FOLLOWING SIZES:** (15) 5/16″; (15) 7/16″; (15) 1/2″; (15) 9/16″; (12) 5/8″; (12) 3/4″; (12) 7/8″; (12) 15/16″; (12) 1″; and (1) pair straight jaw pincers

316-91098

ASCOT NO.	DESCRIPTION
316-91098	Complete Kit
316-01098	Pincer Only

Call to ask for more information regarding hose adapters & hose fittings!

PINCH CLAMPS

▪ **Made from stainless steel** ▪ Feature a specialized tongue-in-groove design to provide a tight, secure seal ▪ Tamper evident design ▪ Ideal for both flexible and inflexible thin-walled hoses ▪ Smooth-edged bandsteel design prevents damage to hoses

316-00102

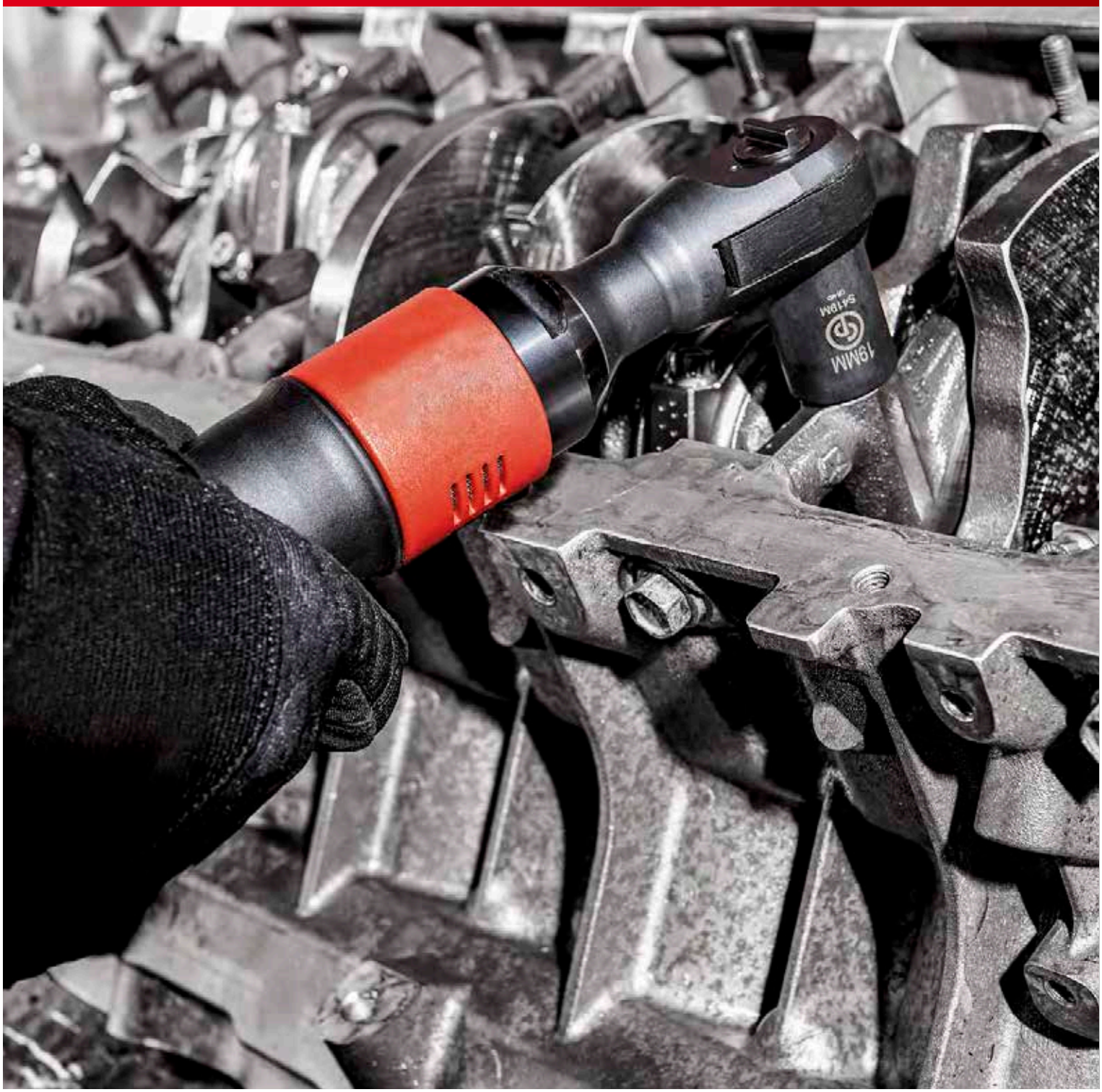
Pinch Clamp

ASCOT NO.	MFG. NO.	DESCRIPTION
316-00012	PEC12	1/2″ Pinch Clamp
316-00058	PEC58	5/8″ Pinch Clamp
316-00078	PEC78	7/8″ Pinch Clamp
316-00716	PEC716	7/16″ Pinch Clamp
316-00916	PEC916	9/16″ Pinch Clamp
316-02332	PEC2332	23/32″ Pinch Clamp
316-00102	CSC-102	Handheld Pinch Clamp Crimper

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Air Tools

Impact Wrenches | Sanders | Air Ratchets | Tire Buffers
Grinders | Drills | Air Hammers | Finishing Tools
Cordless Tools | Air Tool Accessories | Work Stations



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One-Stop-Shop for all your Tire Changing Needs!

People.
Passion.
Performance.

Chicago Pneumatic

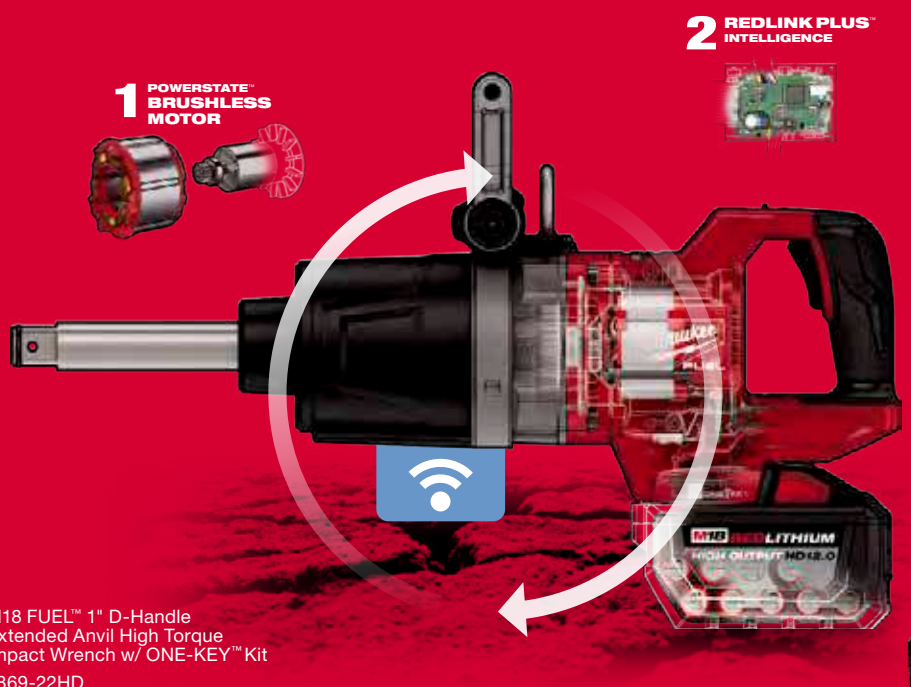
WORLD'S FIRST CORDLESS 1" D-HANDLE IMPACT WRENCH

Milwaukee®

M18 FUEL™

DRIVEN TO OUTPERFORM.™

M18 FUEL™ is engineered for the most demanding diesel technicians in the world. M18 FUEL™ delivers unrivalled performance in a compact structure and features three MILWAUKEE® exclusive innovations — the POWERSTATE™ Brushless Motor, REDLITHIUM™ Battery Pack and REDLINK PLUS™ Intelligence Hardware and Software — that deliver unmatched power, run-time and durability. Simply put, M18 FUEL™ is best-in-class, full-circle technology that drives, protects and powers your cordless power tools beyond the rest.



M18 FUEL™ 1" D-Handle Extended Anvil High Torque Impact Wrench w/ ONE-KEY™ Kit

2869-22HD

3 REDLITHIUM™ HIGH OUTPUT™ HD12.0

50% MORE POWER & RUNS COOLER VS REDLITHIUM™ HD

FITS M18™ TOOLS

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COMING EARLY Q4 2020

M18

PERFORMANCE DRIVEN TRADE FOCUSED SYSTEM WIDE

Ingersoll Rand

Tough Tools *for* Tough Jobs

Ingersoll Rand

Impact Wrenches (CP)

Chicago Pneumatic

QUICK REFERENCE CHART

CP No.	Ascot No.	Sq. Drive (mm)	Std Bolt Size (mm)	Net Weight lb. (kg)	Average Air Cons. (cfm)	Air Inlet (NPTF)	Min. Hose Size	Working Torque Range ft./lb. (NM)	Max Torque ft./lb. (NM)
CP7722	152-07722	3/8" (10)	3/8" (10)	2.09 (0.95)		1/4"	1/4"	5-65 (7-88)	90 (120)
CP724H	152-00724	3/8" (10)	3/8" (10)	3.1	1.7	1/4"	3/8"	68 - 190 (92 - 257)	200 (271)
CP7727	152-07727	3/8" (10)	3/8" (10)	2.5 (1.12)	4	1/4"	3/8"	20-142(26-192)	185 (250)
CP7729	152-07729	3/8" (10)	3/8" (10)	2.78 (1.25)	5	1/4"	3/8"	50-300 (68-407)	415 (563)
CP734H	153-00734	1/2" (13)	9/16" (15)	5.1 (2.31)	3.75	1/4"	3/8"	25-310 (34-420)	425 (576)
CP7736	153-00736	1/2" (13)	9/16" (15)	5.70 (2.58)	4.4	1/4"	3/8"	51-568(69-770)	665 (901)
CP7736-2	153-07336	1/2" (13)	9/16" (15)	6.5 (2.9)	4.4	1/4"	3/8"	51-568(69-770)	665 (901)
CP7737	153-07737	1/2" (13)	9/16" (15)	2.5 (1.13)	4	1/4"	3/8"	25-165 (34-224)	220 (300)
CP7748	153-07748	1/2" (13)	9/16" (15)	4.6 (2)	6.2	1/4"	3/8"	75-580 (102-786)	960 (1300)
CP7748-2	153-77482	1/2" (13)	9/16" (15)	5.1 (2.4)	6.2	1/4"	3/8"	75-580 (102-786)	960 (1300)
CP749	153-07492	1/2" (13)	5/8" (16)	5.25 (2.5)	5.5	1/4"	3/8"	50-450 (68-610)	610 (827)
CP749-2	156-07992	1/2" (13)	5/8" (16)	5.5 (2.5)	5.75	1/4"	3/8"	50-450 (68-610)	610 (827)
CP7640-6	155-07640	1/2" (13)	5/8" (16)	25.55 (11.6)	4.8	1/2"	1/2"	370 - 1475 (500 - 2000)	1920 (2600)
CP7749	153-07749	1/2" (13)	5/8" (16)	4.37 (1.98)	4.8	1/4"	3/8"	75-580 (102-428)	955 (1295)
CP7749-2	153-77492	1/2" (13)	5/8" (16)	4.5 2.04)	4.8	1/4"	3/8"	75-580 (102-428)	955 (1295)
CP772H	154-00772	3/4" (18)	1-1/8" (28)	10.1 (4.8)	6	3/8"	1/2"	150-700 (203-949)	1000 (1356)
CP772H-6	154-01772	3/4" (18)	1-1/8" (28)	11.63 (5.28)	6	3/8"	1/2"	150-700 (203-949)	1000 (1356)
CP7763D	154-27763	3/4" (18)	1-1/8" (28)	14.3 (6.5)	41	1/2"	3/8"	250-1070 (340-1450)	1300 (1760)
CP7763D-6	154-37763	3/4" (18)	1-1/8" (28)	16.1 (7.3)	42	1/2"	3/8"	250-1070 (340-1450)	1300 (1760)
CP7769	154-07769	3/4" (18)	1-1/8" (28)	6.9 (3.15)	4.8	3/8"	1/2"	300 - 1080 (407 - 1464)	1140 (1950)
CP7769-6	154-77696	3/4" (18)	1-1/8" (28)	8.3 (3.75)	4.7	3/8"	1/2"	300 - 1080 (407 - 1464)	1140 (1950)
CP7773D	155-07773	1" Square	1-1/4" (32)	12.1 (5.5)	10.5	3/8"	1/2"	250-1070 (340-1450)	1300 (1760)
CP7773D-6	155-77736	1" Sq. 6" Ext	1-1/4" (32)	16.3 (7.4)	10.5	3/8"	1/2"	250-1070 (340-1450)	1300 (1760)
CP7778	155-07778	1" Square	1-1/4" (32)	22.5 (10.1)	8.7	1/2"	1/2"	100-1100 (136-1491)	1620 (2196)
CP7778SP-6	155-27786	1" Square	1-1/4" (32)	25.4	4.1	1/2"	1/2"	300 - 1,330 (400-1800)	1620 (2200)
CP7782	155-07782	1" Short Anvil	1-1/4" (32)	22.2 (10.1)	4.8	1/2"	1/2"	370 - 1475 (500 - 2000)	1920 (2603)
CP7782-6	155-77786	1" Sq. 6" Ext	1-1/4" (32)	25.4 (11.5)	10	1/2"	1/2"	370-1475 (501-2000)	1920 (2603)
CP7782SP-6	155-17786	#5 Spl. 6" Ext.	1-1/4" (32)	25.4	10	1/2"	1/2"	370-1475 (501-2000)	1920 (2603)
CP7783	155-07783	1" Square	1- 1/4" (32)	18.5	10.1	1/2"	1/2"	413-1253 (560-1700)	1770 (2400)
CP7783-6	155-77836	1" Square	1- 1/4" (32)	20.9	10.1	1/2"	1/2"	413-1253 (560-1700)	1770 (2400)
CP797	155-07971	1" Square	1-1/4" (32)	27 (12.3)	12	1/2"	1/2"	150-900 (200-1225)	1400 (1898)
CP797-6	155-07976	1 " Sq 6" Ext.	1-1/4" (32)	29.75 (13.5)	10	1/2"	1/2"	150-900 (200-1225)	1400 (1898)
CP797-SP6	155-79715	#5 Spl. 6" Ext.	1-1/4" (32)	29.75 (13.5)	10	1/2"	1/2"	150-900 (200-1225)	1400 (1898)
CP5000	155-50000	1" Square	1-1/4" (32)	30.5 (13.83)	11.88	1/2"	1/2"	370-1600 (502-2169)	2000 (2712)
CP897-6	155-08676	1" Square	1-1/4" (32)	19 (8.62)	6.5	1/2"	1/2"	150-800 (203-1085)	1300 (1763)

Chicago Pneumatic

Impact Wrenches (CP)

3/8" HEAVY DUTY AIR IMPACT WRENCH

152-00724

▪ One hand push button forward/reverse power regulator ▪ Handle exhaust directs air away from the work area ▪ 360˚ air inlet swivel prevents hose kinks ▪ **APPLICATIONS:** general repair, transmission work, exhaust systems and body shops ▪ **ULTIMATE TORQUE:** 200 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
152-00724	CP724H	3/8" Heavy Duty Air Impact Wrench

3/8" SUPER DUTY ANGLE IMPACT WRENCH

152-07727

▪ High Durability ▪ Compact ▪ Powerful ▪ Comfort ▪ Great Control ▪ Easy operation ▪ Single handed forward/reverse operation ▪ 3 positions in forward and 1 in reverse ▪ 185 ft./lb. (250 Nm) of maximum torque in reverse

DURABLE & HEAVY DUTY

COMPACT & POWERFUL

ASCOT NO.	MFG. NO.	DESCRIPTION
152-07727	CP7727	3/8" Super Duty Angle Impact Wrench

1/2" SUPER DUTY ANGLE IMPACT WRENCH

153-07737

▪ High durability ▪ Compact ▪ Powerful ▪ Comfort ▪ Great control ▪ Easy operation ▪ Single handed forward/reverse operation ▪ 3 positions in forward and 1 in reverse ▪ 220 ft./lb. (300 Nm) of maximum torque in reverse

ASCOT NO.	MFG. NO.	DESCRIPTION
153-07737	CP7737	1/2" Super Duty Angle Impact Wrench

3/8" HEAVY DUTY AIR IMPACT WRENCH

152-07729

▪ The most powerful 3/8" of its class for general maintenance ▪ Maximize operator comfort with an extremely light and well balanced design ▪ **Most convenient and unique reverse technology in the market** ▪ **ULTIMATE TORQUE:** 415 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
152-07729	CP7729	3/8" Heavy Duty Air Impact Wrench

1/2" SUPER DUTY AIR IMPACT WRENCH

153-17492

▪ Tackle the tough jobs with the power and speed of this true workhorse ▪ Patented clutch provides smooth operation and extreme durability ▪ One hand push button forward reverse power regulator ▪ 4 positive power settings in forward and ultimate power in reverse ▪ Compact design with comfortable contoured handle ▪ **ULTIMATE TORQUE:** 610 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
153-07492	CP749	1/2" Impact Wrench
153-17492	CP749-2	2" Extended Anvil

1/2" HEAVY DUTY AIR IMPACT WRENCH

153-00734
153-01734

▪ One hand push button forward/reverse power regulator ▪ 4 positive power setting ▪ Ultimate power in reverse ▪ Differential regulator allows the operator to match the required power to the job ▪ Patented oil bath Dyna-Pact clutch delivers smooth operation and extended durability ▪ Handle exhaust with 360º air inlet swivel to prevent kinks ▪ Power and economy for general repair, transmission work, exhaust systems and body shops ▪ **ULTIMATE TORQUE:** 425 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
153-00734	CP734H	1/2" Impact Wrench
153-01734	CP734HK	**KIT INCLUDES:** CP734H, (1) Set of 5 SAE Sockets: 1/2", 5/8", 3/4", 7/8", 15/16"

WARNING: For more information go to www.P65Warnings.ca.gov.

Chicago Pneumatic

1/2" Impact Wrenches

1/2" SUPER DUTY AIR IMPACT WRENCH-TIRE TOOL

153-07336

▪ Patented spring hammer clutch for smooth operation and extended durability ▪ Low air consumption and high torque make this tool very efficient ▪ **ULTIMATE TORQUE:** 665 ft./lb. ▪ Comfort and control with new ergonomic grip and trigger ▪ **SUITED FOR ALL MAINTENANCE APPLICATIONS:** Light vehicle tire changing operations, light vehicle mechanical repair, MRO applications

ASCOT NO.	MFG. NO.	DESCRIPTION
153-00736	CP7736	1/2" Super Duty Air Impact Wrench-Tire Tool
153-07336	CP7736-2	2" Extended Anvil

1/2" DRIVE STUBBY IMPACT WRENCH

▪ **BEST POWER TO WEIGHT RATIO:** 450 ft./lb. (610 Nm) ▪ Ultra compact and easy to use ▪ Durable with a steel front cover and aluminum body ▪ One hand operation forward - reverse by either left or right-handed users ▪ 3 setting positions ▪ Jumbo hammer

153-07732

The 1/2" Drive Stubby Impact Wrench in use.

BEST POWER TO WEIGHT RATIO

ASCOT NO.	MFG. NO.	DESCRIPTION
153-07732	CP7732	1/2" Drive Stubby Impact Wrench

1/2" SUPER DUTY AIR IMPACT WRENCH-TIRE TOOL

153-077748

153-77482

▪ 960 ft./lb. of torque (1,300 Nm) ▪ Hard anodized end plates ▪ Hard chromium aluminum cylinder ▪ Twin hammer mechanism ▪ Lightweight due to the Composite motor housing ▪ **COMPACT:** Only 6.6" long ▪ Curved handle with rubber material resistant to most chemicals used in workshops ▪ Full teasing trigger ▪ 360° swivel air inlet ▪ Friction ring socket retainer

The 1/2" Super Duty Air Impact Wrench-Tire Tool in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
153-07748	CP7748	1/2" Super Duty Air Impact Wrench-Tire Tool
153-77482	CP7748-2	2" Extended Anvil

1/2" HEAVY DUTY AIR IMPACT WRENCH

153-77492

▪ Side-To-Side (S2S) forward/reverse functionality ▪ Perfectly balanced to reduce strain on wrist and forearm ▪ Twin hammer mechanism ▪ **ULTIMATE TORQUE:** 955 ft./lb

PERFECT BALANCE

FEATURES S2S (SIDE-TO-SIDE)

ASCOT NO.	MFG. NO.	DESCRIPTION
153-07749	CP7749	1/2" Impact Wrench
153-77492	CP7749-2	2" Extended Anvil

Chicago Pneumatic

Impact Wrenches (CP) (cont.)

3/4" HEAVY DUTY AIR IMPACT WRENCH

154-01772

▪ Smoothest operating 3/4" impact on the market ▪ One hand push button forward/reverse power regulator ▪ Handle exhaust with 360˚ air inlet swivel ▪ **APPLICATIONS:** spring work, truck and bus maintenance, farm machines & construction equipment ▪ **ULTIMATE TORQUE:** 1,000 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
154-00772	CP772H	3/4" Impact Wrench
154-01772	CP772H-6	6" Extended Anvil

3/4" HEAVY DUTY AIR IMPACT WRENCH

154-77696

▪ Reduced Length at only 7.9" ▪ All controls within reach ▪ Variable speed trigger ▪ One-hand power adjustment ▪ One-hand reverse system ▪ 1440 ft./lb. (1950 Nm) of maximum torque ▪ Composite motor housing ▪ Twin hammer mechanism ▪ 360° swivel air inlet ▪ Socket retainer ring combined with hole retainer

ASCOT NO.	MFG. NO.	DESCRIPTION
154-07769	CP7769	3/4" Impact Wrench
154-77696	CP7769-6	6" Extended Anvil

3/4" SUPER DUTY AIR IMPACT WRENCH - "D" HANDLE

154-37763

▪ **LIGHTWEIGHT:** 3/4" at only 14.3 lb. ▪ 1300 ft./lb. (1760 Nm maximum torque in reverse) ▪ Twin hammer mechanism ▪ Steel motor ▪ Intuitive Forward/Reverse lever & power regulator on both sides ▪ 4-position power settings on both sides ▪ Side handle with soft-touch grip ▪ Down exhaust ▪ Aluminum housing ▪ Composite cover on the clutch housing ▪ Socket retainer ring

ASCOT NO.	MFG. NO.	DESCRIPTION
154-27763	CP7763D	1" Short Shank
154-37763	CP7763D-6	6" Extended Anvil

1" HEAVY DUTY AIR IMPACT WRENCH

155-50000

▪ **Chicago Pneumatic's strongest and most powerful 1" Impact Wrench** ▪ Operator productivity ▪ Convenient reverse valve ▪ Ideal for high volume tire work on trucks, buses, and heavy equipment ▪ 1" impact wrench with 7" extended anvil ▪ Rocking dog clutch ▪ 4-position power settings throttle for ease of use

ASCOT NO.	MFG. NO.	DESCRIPTION
155-50000	CP5000	7" Extended Anvil

1" SUPER DUTY AIR IMPACT WRENCH

155-77736

▪ 14.5 lb. (6.6 kg) ▪ Twin hammer mechanism ▪ Steel motor ▪ Intuitive forward/reverse lever & power regulator on both sides ▪ 4-position power settings on both sides ▪ Side handle with soft touch grip ▪ Down exhaust ▪ Aluminum housing ▪ Composite cover on the clutch housing ▪ Socket retainer ring ▪ 1300 ft./lb. (1760 Nm) maximum torque in reverse

ASCOT NO.	MFG. NO.	DESCRIPTION
155-07773	CP7773D	1" Short Shank
155-77736	CP7773D-6	6" Extended Anvil

1" HEAVY DUTY AIR IMPACT WRENCH

155-77786

▪ High performance clutch provides longer life under tough conditions ▪ High-efficiency 6 vane motor for maximum performance ▪ Bottom exhaust directs exhaust away from the operator ▪ Three-position power regulator with directional control ▪ **ULTIMATE TORQUE:** 1,620 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
155-07778	CP7778	1" Short Shank
155-77786	CP7778-6	6" Extended Anvil
155-27786	CP7778SP-6	#5 Spline with 6" Extended Anvil

WARNING: For more information go to www.P65Warnings.ca.gov.

Chicago Pneumatic

1" Heavy Duty Air Impact Wrench

155-77826

FULL TEASING TRIGGER

- **2140 ft./lb. (2900 Nm) of maximum torque in reverse**
- Pinless closed reinforced rocking dog impact mechanism
- Socket retainer ring combined with hole retainer
- Ergonomic side handle
- Full teasing trigger
- Regulator with integrated forward/reverse with 3-position power settings in both directions

ASCOT NO.	MFG. NO.	DESCRIPTION
155-07782	CP7782	1" Short Anvil
155-77826	CP7782-6	6" Extended Anvil
155-17782	CP7782-SP6	#5 Spline with 6" Extended Anvil

1" HEAVY DUTY AIR IMPACT WRENCH

▪ **High Operator Comfort-Ergonomic D-Handle with full teasing trigger** ▪ **HIGH DURABILITY:** Pinless closed reinforced rocking dog mechanism in oil bath ▪ **SHOCK ABSORBING:** Rubber bumper protecting both applications and tool (included) ▪ **POWERFUL AND LIGHT:** 1770 ft./lb. (2400 Nm) in reverse

D-HANDLE FOR COMFORT

RUBBER BUMPER

155-07783

155-77836

ASCOT NO.	MFG. NO.	DESCRIPTION
155-07783	CP7783	1" Short Shank
155-77836	CP7783-6	6" Extended Anvil

1" HEAVY DUTY AIR IMPACT WRENCH

155-07779

▪ **LIGHTWEIGHT:** Only 6.9 lb. (3.15 kg) thanks to a composite motor housing for an improved operator comfort ▪ Socket retainer ring combined with hole retainer ▪ Twin hammer mechanism ▪ **ALL CONTROLS WITHIN REACH:** Variable speed trigger, One-hand power adjustment, One-hand reverse system ▪ 360° swivel air inlet ▪ 1440 ft./lb. (1950 Nm in reverse)

ASCOT NO.	MFG. NO.	DESCRIPTION
155-07779	CP7779	1" Impact Wrench
155-17779	CP7779-6	6" Extended Anvil

1" SUPER DUTY AIR IMPACT WRENCH

155-07976

▪ Rocking dog clutch for smooth operation and extreme durability ▪ Teasing throttle for easy bolt starting ▪ Convenient reverse valve for easy directional changes ▪ Choice of professional mechanics for high volume tire work on trucks, buses and heavy equipment ▪ **ULTIMATE TORQUE:** 1,400 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
155-07971	CP797	1" Short Shank
155-07976	CP797-6	6" Extended Shank
156-79716	CP797SP-6	6" Extended Shank and #5 Spline

Chicago Pneumatic

Sanders & Blue Tork

HEAVY DUTY HIGH-SPEED SANDER

158-00778

- Built-in regulator and variable speed throttle for precise speed control
- Rugged, energy efficient 1/2 HP motor
- **APPLICATIONS:** Ideal for small jobs or hard to reach spots including paint removal, shaping filler patches, smoothing and rust removal
- **FREE SPEED:** 14,000 RPM

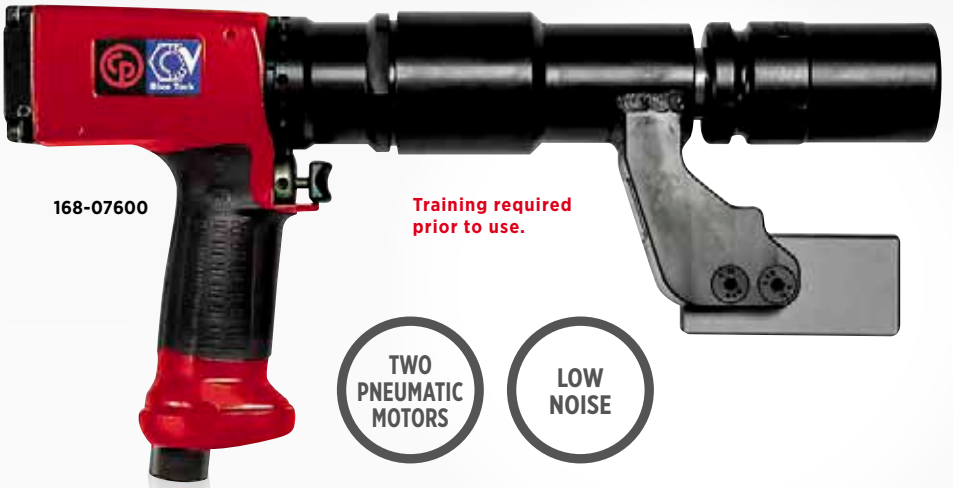
ASCOT NO.	MFG. NO.	DESCRIPTION
158-00778	CP9778	Heavy Duty High-Speed Sander

MINI DISC SANDER KIT

158-07202

- **KIT INCLUDES:** CP7202 Mini Disc Sander plus (1) 3" backing pad, (10) 3" 80, 100 & 120 grit sanding discs, (1) 3" fine, medium and coarse surface prep disc & a spindle wrench packed in a heavy duty carrying case
- **FREE SPEED:** 15,000 RPM

ASCOT NO.	MFG. NO.	DESCRIPTION
158-07202	CP7202D	Mini Disc Sander Kit



1" Non-Impact Wrench (Blue Tork)

- Two pneumatic motors for rundown and final tightening
- Preset and adjustable shut off for torque control
- **QUALITY:** Precise, accurate tightening to the manufacturer's recommended torque and angle specifications
- **ENVIRONMENT IMPROVEMENTS:** by increasing durability of the tools, we reduce waste
- **ERGONOMICS:** very low noise level, virtually no vibration
- **EFFICIENCY:** Precise and accurate tightening, less fatigued operators
- **MAXIMUM TORQUE:** 660 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
168-07600	CP7600xB	Non-Reversible Single Torque Preset
168-07602	CP7600xB-R	Reversible Single Torque Preset
168-07603	CP7600xB-R4P	Reversible 4 Torque Preset Selector

WARNING: For more information go to www.P65Warnings.ca.gov.

Chicago Pneumatic

Air Ratchets

QUICK REFERENCE CHART

CP No.	Ascot No.	Sq. Drive (mm)	Std Bolt Size (mm)	Net Weight (kg.)	Average Air Cons. (CFM)	Air Inlet (NPTF) In.	Min. Hose Size (inch)	Working Torque Range (ft./lb.)	Max. Torque (ft./lb.)
CP826	151-00826	1/4" (6)	1/4" (6)	1.13 (0.51)	3.5	1/4"	3/8" (10)	5-15 (7-20)	15 (20)
CP828	152-00828	3/8" (10)	3/8" (10)	2-5/8 (1.2)	4	1/4"	3/8" (10)	10-50 (14-68)	50 (68) 150 RPM
CP7829	152-07829	3/8" (10)	3/8" (10)	1.235 (2.72)	4	1/4"	3/8" (10)	10-55 (15-68)	95 (70)
CP7830Q	152-07830	3/8" (10)	3/8" (10)	2.7 (1.2)	5 (142)	1/4"	3/8" (10)	10-90 (14-136)	90 (122)

1/4" SUPER DUTY AIR RATCHET

▪ Exceptional durability with an advanced head design that virtually eliminates slippage ▪ Urethane grip for comfort and control ▪ Faster rundown with 250 RPM ▪ **APPLICATIONS:** Under-dashboard work, small engine repair and body shops ▪ **ULTIMATE TORQUE:** 15 ft./lb.

151-00826

ASCOT NO.	MFG. NO.	DESCRIPTION
151-00826	CP826	1/4" Super Duty Air Ratchet

3/8" HEAVY DUTY AIR RATCHET

▪ Advanced motor, full caged gear, and head design ▪ Only 10.7in / 272mm long ▪ Better access to restricted areas ▪ 2.7 lb. / 1.2 kg ▪ Adjustable side exhaust avoids blowing dirt and dust ▪ Ergonomic composite grip insulates operator's hand from cold ▪ Designed for a variety of applications from heavy ones such as transmission and suspension work to light ones such as engine repair, dashboard work and general maintenance ▪ **ULTIMATE TORQUE:** 70 ft./lb.

RUBBER BUMPER

152-07829

ASCOT NO.	MFG. NO.	DESCRIPTION
152-07829	CP7829	3/8" Heavy Duty Air Ratchet
153-07829	CP7829H	1/2" Heavy Duty Air Ratchet

3/8" EXTREME DUTY AIR RATCHET

▪ Adjustable side exhaust ▪ **LOW NOISE LEVEL:** Only 79 dBA ▪ One of the highest torques available on the market ▪ CP's Patented TriSpring anti-slip head design

152-07830

ASCOT NO.	MFG. NO.	DESCRIPTION
152-07830	CP7830Q	3/8" Super Duty Ratchet
153-07830	CP7830HQ	1/2" Super Duty Ratchet

3/8" QUIET AIR RATCHET

▪ **APPLICATIONS:** exhaust systems, small engines, water and fuel pumps and radiator and air conditioner removal and replacement ▪ New advanced, patented head design ▪ Patented ergonomic square-handle design for a comfortable grip ▪ Efficient 1/2 HP motor and triple idler planetary gear system ▪ **ULTIMATE TORQUE:** 50 ft./lb.

152-00828

ASCOT NO.	MFG. NO.	DESCRIPTION
152-00828	CP828	3/8" Quiet Air Ratchet
153-08281	CP828H	1/2" Quiet Air Ratchet

The 3/8" Air Ratchet in use.

Needle Scaler, Cutter, Tire Buffers (CP)

NEEDLE SCALER

- Ideal for surface preparation work
- Adjustable sleeve allows needle clearance based on the application
- 19 1/8" steel needles with high resistance to wear
- Easily converts to a weld flux chipping hammer
- **BLOWS PER MINUTE:** 4,800

ASCOT NO.	MFG. NO.	DESCRIPTION
157-07120	CP7120	Needle Scaler

HIGH SPEED CUTTER

- Adjustable speed regulator for precise control
- Lock off throttle to prevent accidental start up
- Rear exhaust directs air away from work area
- **MAX RPM:** 22,000

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00874	CP874	High Speed Cutter
173-00101	CW1	Cut-Off Wheel
173-00220	CW20	Arbor for High Speed Cutter (Fits 3" & 4" Cut-Off Wheels)

LOW SPEED TIRE BUFFER KIT

- Quick change slip chuck for fast and easy change of buffing wheel
- Adjustable speed regulator for precise control
- Lock off throttle to prevent accidental start ups
- Rear exhaust directs air away from work area
- **FREE SPEED:** 2,800 RPM

ASCOT NO.	MFG. NO.	DESCRIPTION
158-00873	CP873K	Includes Over Hose
158-01873	CP873	Low Speed Tire Buffer Only

HIGH SPEED TIRE BUFFER KIT

- Jacobs chuck for holding buffing accessories
- Lock-off throttle
- **APPLICATIONS:** tire patchwork, roughing areas for recapping and cleaning tire moldings
- **FREE SPEED:** 22,000 RPM

ASCOT NO.	MFG. NO.	DESCRIPTION
158-00871	CP871K	Includes Over Hose
158-01871	CP871	High Speed Tire Buffer Only

Grinders & Surface Conditioning Discs

2" QUICK CHANGE SURFACE CONDITIONING DISCS

- Embedded with abrasive grain to eliminate fraying of edges, resist loading and provide a consistent finish
- Ideal for flat or contoured surfaces
- **APPLICATIONS:** Light deburring, surface preparation, blending scratches, removing rust, corrosion and oxidation, removing stains from stainless steel, finishing aluminum and stainless steel
- *Available in fine, medium or coarse*

FINE, MEDIUM OR COARSE

ASCOT NO.	MFG. NO.	DESCRIPTION
417-39120	3912BLUEF	2" Quick Change Surface Conditioning Discs: Blue (Fine)
417-39121	3912MARNM	2" Quick Change Surface Conditioning Discs: Maroon (Medium)
417-39122	3912BRWNC	2" Quick Change Surface Conditioning Discs: Brown (Coarse)
417-39202	392002	Backing Pad for 2" Surface Conditioning Discs

WARNING: For more information go to www.P65Warnings.ca.gov.

Grinders & Surface Conditioning Discs (cont.)

2" SURFACE CONDITIONING DISCS

- **Best used on aluminum parts**
- **USA MADE** ▪ **QUANTITY:** 25 per box
- **MAXIMUM OPERATING SPEED:** 25,000

417-13004 417-13003, 417-13005

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
417-13003	620TE-1	2" Surface Conditioning Discs: Brown (Coarse)	25
417-13004	622TE-1	2" Surface Conditioning Discs: Maroon (Medium)	25
417-13005	620TE-1-50	2" Surface Conditioning Discs: Brown (Coarse)	50

MINI ANGLE DIE GRINDER

- Compact, lightweight design for easy maneuverability ▪ 90˚ angle head allows flexibility in confined areas
- Complete with 1/4" and 6mm collet
- **APPLICATIONS**: high speed blending, smoothing, porting, and deburring in confined areas ▪ **MAX RPM:** 22,500

157-00875

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00875	CP875	Mini Angle Die Grinder

MINI DIE GRINDER

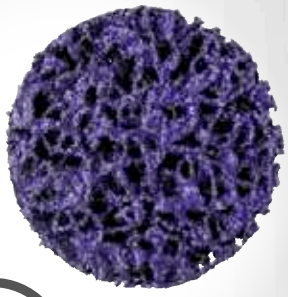
- Compact, lightweight design for easy maneuverability ▪ Adjustable speed regulator for precise control
- Complete with 1/4" and 6mm collet ▪ **APPLICATIONS:** high speed blending, smoothing, porting, and deburring in confined areas ▪ **MAX RPM:** 30,000

157-00876

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00876	CP876	Mini Die Grinder

STRIP-BRITE PADS

- **Used for paint or coating removal**
- Features the quick and easy twist-to-lock attachment system
- Open-web construction impregnated with silicon carbide to provide aggressive and long-lasting performance ▪ Three-dimensional web has a soft edge, allowing it to remove paint and other coatings in those unreachable creases and dents while removing very little metal
- Ideal for stripping paint without damaging metal, especially on aluminum
- **QUANTITY:** 10 per Box



417-16210

TWIST-TO-LOCK SYSTEM

ASCOT NO.	MFG. NO.	DESCRIPTION
417-16210	16210	Purple 2" Strip-Brite Pad
417-16211	16211	Purple 3" Strip-Brite Pad

2" ANGLE GRINDER KIT

- **KIT INCLUDES**: Pin Wrench, Spanner, (3) each 2" 60, 80 & 120 Grit Grinding Wheels, (5) each 2" Cutting Wheels and Protective Glasses packed in a heavy duty carrying case ▪ **FREE SPEED:** 22,000 RPM

157-07500

ASCOT NO.	MFG. NO.	DESCRIPTION
157-07500	CP7500DK	2" Angle Grinder Kit

MINI ANGLE DIE GRINDER KIT

- **KIT INCLUDES:** (1) 2" backing pad, (2) 2" coarse surface prep pads, (2) 2" medium surface prep pads, (2) 2" fine surface prep pads, (2) 2' 50 grit sanding discs, (2) 2" 36 grit sanding discs, (2) 2" 24 grit sanding discs paced in a heavy duty carrying case ▪ **MAX RPM:** 22,500

157-01875

ASCOT NO.	MFG. NO.	DESCRIPTION
157-01875	CP875K	Mini Angle Die Grinder Kit

Chicago Pneumatic

Drills (CP)

1/4" REVERSIBLE MINI AIR DRILL

REVERSE LEVER ON TOP

157-07302

▪ Composite housing with thermoplastic rubber handle grip ▪ Wings on right & left sides to guide the forefinger ▪ Large teasing trigger and progressive valve allowing more control to start holes ▪ Low speed gear box ▪ Flat back part for better pushing action while drilling and tapping ▪ Reverse lever on the top for easier access ▪ Handle exhaust allowing the air to flow away from the operator ▪ *Supplied with high quality industrial Jacobs® chucks for longer use* ▪ keyed Metal ▪ **APPLICATIONS:** Excellent for drilling, honing, reaming and hole sawing ▪ **FREE SPEED:** 3,300 RPM

ASCOT NO.	MFG. NO.	DESCRIPTION
157-07302	CP7300RC	1/4" Reversible Mini Air Drill

1/4" MINI AIR DRILL

157-17302

▪ Composite housing with thermoplastic rubber handle grip ▪ Wings on right & left sides to guide the forefinger ▪ Large teasing trigger and progressive valve allowing more control to start holes ▪ Low speed gear box ▪ Flat back part for better pushing action while drilling and tapping ▪ Handle exhaust allowing the air to flow away from the operator ▪ *Supplied with high quality industrial Jacobs® chucks for longer use* ▪ keyed Metal ▪ **APPLICATIONS:** Excellent for drilling, honing, reaming and hole sawing ▪ **FREE SPEED:** 3,300 RPM

ASCOT NO.	MFG. NO.	DESCRIPTION
157-17302	CP7300C	1/4" Mini Air Drill

3/8" REVERSIBLE DRILL

157-78926

▪ Teasing throttle for precise control ▪ **APPLICATIONS:** Screwdriving, honing and heavy drilling ▪ **FREE SPEED:** 2,600 RPM

TEASING THROTTLE

ASCOT NO.	MFG. NO.	DESCRIPTION
157-78926	CP789-R26	3/8" Reversible Drill

3/8" REVERSIBLE ANGLE DRILL

157-01879

▪ Composite housing with thermoplastic rubber handle grip ▪ Lock-off throttle for more controlled applications ▪ Built-in Forward–Reverse ring ▪ Compact low profile head to get into confined spaces ▪ Handle exhaust allowing the air to flow away from the operator▪ *Supplied with high quality industrial Jacobs® chucks for longer use* ▪ **APPLICATIONS:** Excellent for drilling and screw driving in confined areas ▪ **FREE SPEED:** 2,000 RPM

BUILT-IN FORWARD-REVERSE

ASCOT NO.	MFG. NO.	DESCRIPTION
157-01879	CP879C	3/8" Reversible Drill

1/2" REVERSIBLE DRILL

157-00789

▪ Teasing throttle for precise control ▪ **APPLICATIONS:** heavy drilling, reaming, hole sawing and jobs requiring a lot of torque ▪ **FREE SPEED:** 500 RPM

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00789	CP789-HR	1/2" Reversible Drill

WARNING: For more information go to www.P65Warnings.ca.gov.

Chicago Pneumatic

Air Tool Accessories (CP)

PROTECTO-LUBE AIR TOOL OIL

ASCOT NO.	MFG. NO.	DESCRIPTION
181-00046	CA-000046	20 Oz.
181-14966	CA-149661	4 Oz.

PVC CUSHION-COAT PROTECTIVE COVERS

TOOL NO.	ASCOT NO.	MFG. NO.
CP734H	177-12940	CA-129405
CP749, CP749-2	177-15553	CA-155537
CP772H	177-12474	CA-124745
CP7733 -2	177-77332	8940158949
CP7778, CP7778-6	177-17778	8940163099

REPAIR KITS

TOOL NO.	ASCOT NO.	MFG. NO.
CP724H	176-55310	CA-155310
CP749	176-58636	8940158636
CP7749/7749-2	176-88482	8940167482
CP7733	176-88861	8940158861

TUNE-UP KITS

TOOL NO.	ASCOT NO.	MFG. NO.
CP721	176-18880	CA-118880
CP724H	176-55218	CA-155218
CP749	176-14861	8940158635
CP749-2	176-14866	8940158635
CP7733/7733-2	176-89860	8940158860
CP796	176-26992	CA-126992
CP7778/ 7778-6	176-89816	8940162816
CP7775/7775-6/7775SP-6	176-62206	8940162206
CP7782-6	176-89447	8940169847

IMPACT WRENCH ACCESSORIES

ASCOT NO.	MFG. NO.	DESCRIPTION
175-82651	H-082651	1" Impact Wrench Retainer Clip O-Ring
175-83071	P-08371	O-Ring for 1/2" Impact Wrench Retainer Clips
175-88097	CA-088097	1/2" CP Impact Wrench Retainer Clips
175-94791	CA-094791	1" Impact Wrench Retainer Clip

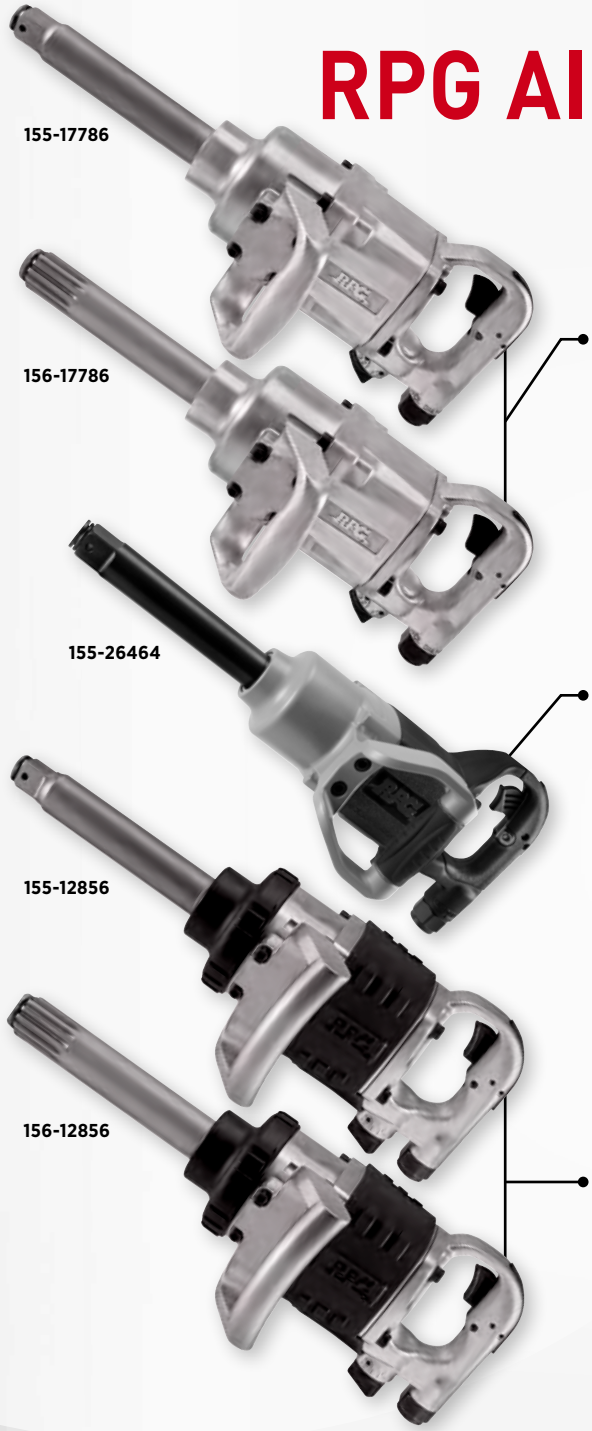
HAMMER ACCESSORIES

INDEX NO.	ASCOT NO.	MFG. NO.	DESCRIPTION
1	171-47050	A-047050	Rivet Cutter
2	171-47051	A-047051	Wide Cutting Chisel
3	171-47052	A-047052	Bushing Splitter
4	171-47057	A-047057	U-Joint & Tie Rod Tool
5	171-47059	A-047059	1" Separator Fork
	171-47061	A-047061	1-1/4" Separator Fork
6	171-47071	A-047071	Twin Blade Cutter
7	171-47073	A-047073	Cold Chisel

INDEX NO.	ASCOT NO.	MFG. NO.	DESCRIPTION
8	171-47074	A-047074	Straight Punch
9	171-47078	A-047078	Tapered Punch
10	171-47091	A-047091	1-1/4" Smoothing Hammer
11	171-47095	A-047095	Quick-Change Retainer
12	171-47096	A-047096	Bee-Hive Retainer
	171-47270	CA-047270	2' Leader Hose
	171-47300	CA-047300	Quick Change Coupler
	171-47032	CA-047302	Nipple

Impact Wrenches, Impact Wrench Accessories

RPG AIR TOOLS



RPG 1" DRIVE & #5 SPLINE SUPER DUTY AIR IMPACT WRENCH

▪ **6" extended anvil** ▪ Steel end plates ▪ **WORKING TORQUE RANGE:** 1,600-1,800 ft./lb.
▪ **FREE SPEED:** 4,500 RPM
▪ **MAXIMUM TORQUE:** 1,800 ft./lb.
▪ *Replacement parts available*

RPG 1" DRIVE MINI PLUS AIR IMPACT WRENCH

▪ **6" extended anvil** ▪ 3-position power setting ▪ Rubber-coated side handle for added comfort ▪ Powered by the twin hammer clutch ▪ **FREE SPEED:** 5,000 RPM ▪ **MAXIMUM TORQUE:** 2,000 ft./lb.

RPG 1" & #5 SPLINE DRIVE SUPER DUTY IMPACT WRENCH

▪ **6" extended anvil** ▪ 3-position forward and reverse ▪ High efficiency 6-vane motor
▪ Swoop-back side handle for maneuverability and balance
▪ Pinless clutch mechanism
▪ **WORKING TORQUE RANGE:** 1,800-2,000 ft./lb. ▪ **FREE SPEED:** 5,000 RPM ▪ **MAXIMUM TORQUE:** 2,000 ft./lb.

REPLACEMENT PARTS

ASCOT NO.	MFG. NO.	DESCRIPTION
REPLACEMENT PARTS FOR A778-6 1" DRIVE IMPACT WRENCH		
175-10026	#26	Set of 6 Rotor Blades for A778-6 1" Drive Impact Wrench
175-10037	#37	Hammer for A778-6 1" Drive Impact Wrench
175-10040	#40	Hammer Cage for A778-6 1" Drive Impact Wrench
175-10043	#43	Replacement Side Handle Kit for A778-6 1" Drive Impact Wrench
176-18406	A778-6TK	Tune-Up Kit for A778-6 1" Drive Impact Wrench

IMPACT WRENCH SPECIFICATIONS

ASCOT NO.	MFG. NO.	SQUARE DRIVE	FREE SPEED (RPM)	MAX TORQUE (FT./LB.)	AIR PRESSURE (PSI)	AIR CON. AVG (CFM)	AIR INLET (NPT)	HOSE SIZE	LENGTH	WEIGHT (LB.)
155-12856	A2856	1"	5,000	2,000	—	12	1/2"	3/4"	20.5"	27.6
155-17786	A778-6	1"	4,500	1,800	90	8.4	1/2"	3/4"	20.3"	26.59
155-26464	A26464	1"	5,000	1,800	90	9	1/2"	3/4"	19.2"	17.86
156-12856	A2856SP	#5 Spline	5,000	2,000	—	12	1/2"	3/4"	20.5"	27.6
156-17786	A778SP-6	#5 Spline	4,500	1,800	90	8.4	1/2"	3/4"	20.3"	26.59

WARNING: For more information go to www.P65Warnings.ca.gov.

RPG™

HANDLE EXHAUST

TWIN HAMMER MECHANISM

RUBBER GRIP

RPG 1/2" DRIVE SUPER DUTY AIR IMPACT WRENCH

▪ **2" extended anvil** ▪ **FREE SPEED:** 8000 RPM ▪ **MAXIMUM TORQUE:** 600 ft./lb. ▪ Proven design and the most popular configuration in the tire service industry ▪ Powered by the durable and high performing twin hammer mechanism ▪ Handle exhaust

RPG 1/2" DRIVE SUPER DUTY COMPOSITE IMPACT WRENCH

▪ **2" extended anvil** ▪ **FREE SPEED:** 8,000 RPM ▪ **MAXIMUM TORQUE:** 700 ft./lb. ▪ Composite body offering lighter weight and improved balance ▪ Swivel air inlet for ease of use ▪ Powered by the durable and high performing twin hammer mechanism
▪ Handle exhaust

RPG 1" DRIVE SUPER DUTY AIR IMPACT WRENCH W/ RUBBER GRIP

▪ **2" extended anvil** ▪ **FREE SPEED:** 8,000 RPM ▪ **MAXIMUM TORQUE:** 600 ft./lb. ▪ Powered by the durable and high performing twin hammer mechanism ▪ Proven design and the most popular configuration in the tire service industry
▪ Handle exhaust ▪ Rubber grip

See **A2312 Impact Wrench Replacement Parts & Accessories** on the next page

IMPACT WRENCH SPECIFICATIONS

ASCOT NO.	MFG. NO.	SQUARE DRIVE	FREE SPEED (RPM)	MAX TORQUE (FT./LB.)	AIR PRESSURE (PSI)	AIR CON. AVG (CFM)	AIR INLET (NPT)	HOSE SIZE	LENGTH	WEIGHT (LB.)
153-12131	A2131-COMP	1/2"	8,000	700	90	4	1/4"	3/8"	9.6"	5.01
153-22131	SS-A2131-COMP	1/2"	8,000	700	90	4	1/4"	3/8"	7.6"	4.74
153-23120	A2312	1/2"	8,000	600	90	4	1/4"	3/8"	8-1/8"	5.6
153-23121	SS-A2312	1/2"	8,000	600	90	4	1/4"	3/8"	6.1"	5.95
153-33120	A2312G	1/2"	8,000	600	90	4	1/4"	3/8"	8-1/8"	5.6
153-33121	SS-A2312G	1/2"	8,000	600	90	4	1/4"	3/8"	6.1"	5.95

RPG AIR TOOLS (cont.)

REPLACEMENT PARTS FOR A2312 1/2" DRIVE IMPACT WRENCH

175-10029

175-13457

ASCOT NO.	MFG. NO.	DESCRIPTION
REPLACEMENT PARTS FOR A2312 1/2" DRIVE IMPACT WRENCH		
175-10029	A2312-RB	Set of 6 Rotor Blades for A2312 Impact Wrench
175-13457	A2312-HTK	Hammer Tune-Up Kit for A2312 Impact Wrench

Replacement Parts are for the **A2312 Impact Wrench** on **the** previous page

IMPACT WRENCH ACCESSORIES

175-23104

ASCOT NO.	MFG. NO.	DESCRIPTION
175-23104	JB-04Blue	Blue Protective Boot for RPG A2312 Impact Wrenches
175-82651	H-082651	1" Impact Wrench Retainer Clip O-Ring
175-83071	P-08371	O-Ring for 1/2" Impact Wrench Retainer Clips

RPG 3/4" DRIVE IMPACT WRENCH

- Short anvil
- 6-position power setting
- **FREE SPEED:** 5,500 RPM
- **MAXIMUM TORQUE:** 1,100 ft./lb.
- The most powerful 3/4" drive classic wrench
- Suitable for tire or engine work on truck, bus or farm machinery
- Handle exhaust

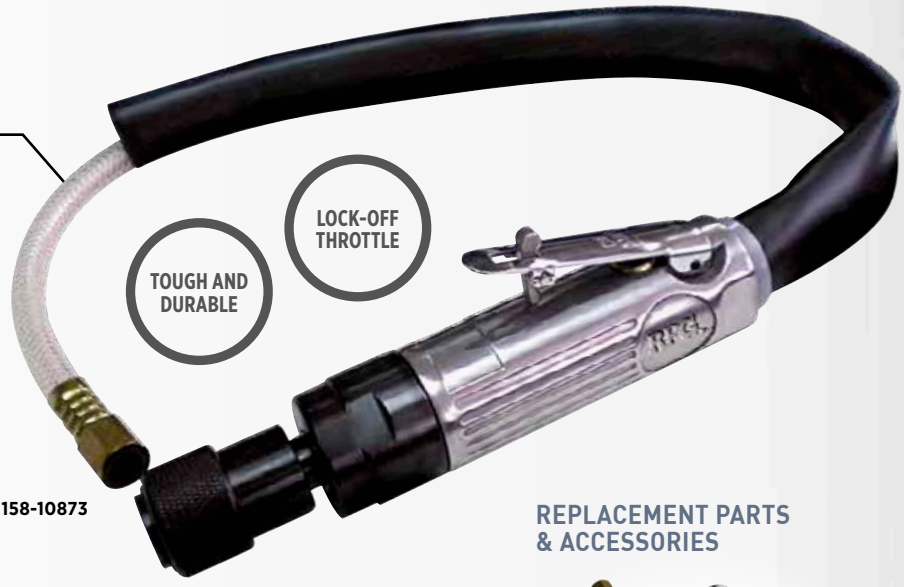
IMPACT WRENCH SPECIFICATIONS

ASCOT NO.	MFG. NO.	SQUARE DRIVE	FREE SPEED (RPM)	MAX TORQUE (FT./LB.)	AIR PRESSURE (PSI)	AIR CON. AVG (CFM)	AIR INLET (NPT)	HOSE SIZE	LENGTH	WEIGHT (LB.)
154-10261	A261	3/4"	5,500	1,100	—	9.5	3/8"	1/2"	8.2"	12.9

WARNING: For more information go to www.P65Warnings.ca.gov.

RPG LOW SPEED TIRE BUFFER WITH QUICK CHANGE SLIP CHUCK

▪ **Brass bushings provide performance and durability in tough working conditions** ▪ *Includes whip hose and exhaust hose* ▪ Quick change slip chuck for fast and easy change of buffing wheel ▪ Built-in regulator ▪ Lock off throttle to prevent accidental start ups ▪ Rear exhaust directs air away from the work area ▪ Ideal for patchwork, roughing areas for recapping and cleaning tire moldings ▪ *Overhose Kit also Available Separately (175-00873)*



158-10873

158-10871

RPG HIGH SPEED TIRE BUFFER WITH OVERHOSE KIT

▪ **Jacobs chuck for holding buffing accessories** ▪ Lock-off throttle ▪ **FREE SPEED:** 22,000 RPM ▪ **APPLICATIONS:** Tire patchwork, roughing areas for recapping and cleaning tire moldings ▪ *Includes overhose kit*

158-11871

RPG HIGH SPEED BUFFER KIT WITH QUICK CHANGE CHUCK

▪ **Quick change chuck for holding buffing accessories** ▪ Lock-off throttle ▪ **FREE SPEED:** 22,000 RPM ▪ **APPLICATIONS:** Tire patchwork, roughing areas for recapping and cleaning tire moldings ▪ *Includes overhose kit*

REPLACEMENT PARTS & ACCESSORIES

175-00873 175-18713 175-28713

ASCOT NO.	MFG. NO.	DESCRIPTION
REPLACEMENT PARTS FOR AIR BUFFERS		
175-00873	A-873K-OH	Overhose Kit for Tire Buffers
175-18713	A8713-TA	Trigger Assembly for Tire Buffers
175-28713	SQC01	Replacement 7/16" Quick Change Slip Chuck
ACCESSORIES FOR AIR BUFFERS		
173-00018	QC18	Quick Chuck Adapter W/ Collar
173-00019	QC19	Quick Chuck Adapter W/ Spacer, 1" x 3/8" Thread
173-00020	QC20	Quick Chuck Adapter For 1/8" Shank
173-00022	QC22	Quick Chuck Adapter For 1/4" Shank
173-00023	QC23	Quick Chuck Adapter For 5/16" Shank

TIRE BUFFER SPECIFICATIONS

ASCOT NO.	MFG. NO.	DESCRIPTION	FREE SPEED (RPM)	LENGTH
158-10873	A873K	Low Speed Tire Buffer with Quick Change Chuck	2,800	1.75"
158-10871	A871K	High Speed Tire Buffer with Overhose kit	22,000	2.5"
158-11871	A871K-QC	High Speed Buffer Kit with Quick Change Chuck	22,000	1.75"

RPG AIR TOOLS (cont.)

RPG 1/2" REVERSIBLE AIR DRILL

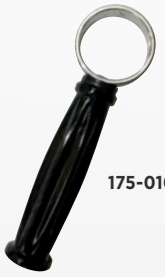
- **Quick change chuck retainer**
- Exhaust hose
- Side handle
- **FREE SPEED:** 500 RPM
- **CHUCK SIZE:** 1/2"
- Swivel air inlet for ease of use

EXHAUST HOSE

SIDE HANDLE

PARTS & ACCESSORIES

ASCOT NO.	MFG. NO.	DESCRIPTION
REPLACEMENT PARTS FOR 1/2" REVERSIBLE AIR DRILL		
175-01035	253340	Side Handle Kit for A1035 Air Drill
175-11035	H025	Air Hose Exhaust Kit for A1035 Air Drill



RPG 3/8" HEAVY DUTY AIR DRILL

LIGHT WEIGHT OF JUST 2.42 LBS.

DURABLE & HEAVY DUTY

- **Superior performance with a powerful 1/2 HP motor**
- Light weight of just 2.42 lb. makes it easy to use
- *Includes durable, heavy duty, industrial-style keyed chuck*
- **CHUCK SIZE:** 3/8"
- **FREE SPEED:** 2,200 RPM

RPG 1/4" AIR SCREWDRIVER

- **Forward and reverse control on top**
- Ergonomic handle design
- Variable speed trigger
- Built-in comfort grip
- Rotating air inlet
- Handle exhaust
- **NET WEIGHT:** 4.6 lb.
- **FREE SPEED:** 1,800 RPM

FORWARD AND REVERSE

AIR TOOL SPECIFICATIONS

ASCOT NO.	MFG. NO.	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CON. AVG (CFM)	AIR INLET (NPT)	HOSE SIZE	LENGTH	WEIGHT (LB.)
157-01035	A1035	500	90	4	1/4"	3/8"	7.5"	2.86
157-01038	A1038	2,200	90	6	1/4"	3/8"	8"	2.42
157-88725	A88-7251	1,800	90	4	1/4"	3/8"	7.7"	4.6

WARNING: For more information go to www.P65Warnings.ca.gov.

Cut-Off Tool, Die Grinder, Adhesive Removal Tool

RPG WHEEL WEIGHT ADHESIVE REMOVAL TOOL

▪ **High torque motor to cut through stubborn wheel weight adhesive, body pinstripes, etc.**
▪ High RPM to prevent pad from bogging down
▪ Pad made of a tough and long-lasting material
▪ Rubber-insulated motor housing for hand comfort
▪ Lock-off trigger for added safety ▪ *Includes eraser pad* ▪ **SPINDLE THREAD:** 5/16"-24

157-03252

PARTS & ACCESSORIES

ASCOT NO.	MFG. NO.	DESCRIPTION
REPLACEMENT PARTS FOR WHEEL WEIGHT ADHESIVE TOOL		
157-03253	A143252-6	Replacement Eraser Pads for Wheel Weight Adhesive Removal Tool (6 per Package)

157-03253

RPG 3" CUT-OFF TOOL

▪ **Adjustable speed regulator for precise control** ▪ Lock-off throttle to prevent accidental start-up ▪ Rear exhaust directs air away from work area ▪ Durable gears for top performance and long life ▪ **FREE SPEED:** 22,000 RPM

157-10874

RPG 1/4" MINI ANGLE DIE GRINDER

▪ **Compact, lightweight design for easy use**
▪ **APPLICATIONS:** High speed blending, smoothing, porting and deburring in confined areas ▪ Right angle for easy maneuvering ▪ **FREE SPEED:** 22,000 RPM

157-10875

AIR TOOL SPECIFICATIONS

ASCOT NO.	MFG. NO.	FREE SPEED (RPM)	AIR PRESSURE (PSI)	AIR CON. AVG (CFM)	AIR INLET (NPT)	HOSE SIZE	LENGTH	WEIGHT (LB.)
157-03252	A143252	3,700	90	4	1/4"	3/8"	7.9"	1.8
157-10874	A874	22,000	90	5	1/4"	3/8"	7.25"	1.75
157-10875	A875	22,000	90	5	1/4"	3/8"	5"	1

Milwaukee Power Tools

CORDLESS 1/2" DRIVE IMPACT WRENCH

▪ **4 CUSTOMIZABLE MODES:** Provides multiple fastening torque outputs designed for sedans, light trucks and box trucks ▪ **POWERSTATE™ BRUSHLESS MOTOR:** Delivers up to 750 ft./lb. of fastening torque and 1,100 ft./lb. of nut-busting torque ▪ **LONG MOTOR LIFE:** POWERSTATE™ Brushless Motor delivers maximum power and long motor life ▪ **FASTER TIRE SERVICE:** Enables users to perform faster tire service by removing the hassle of pneumatic hoses, compressors, and torque sticks ▪ **PART OF THE M18™ SYSTEM:** Featuring over 175+ Tools

153-76920

LONG MOTOR LIFE

PART OF THE M18™ SYSTEM

153-76922

ASCOT NO.	MFG. NO.	DESCRIPTION
153-76920	2769-20	Cordless 1/2" Drive Impact Wrench – 2" Extended Anvil (Bare Tool)
153-76922	2769-22	Cordless 1/2" Drive Impact Wrench – 2" Extended Anvil (Kit)

CORDLESS 1" DRIVE IMPACT WRENCH

▪ **POWERSTATE™ BRUSHLESS MOTOR:** Delivers up to 1,800 ft./lb. nut-busting torque, making it the world's most powerful cordless impact wrench ▪ Up to 7 lb. lighter weight allowing for less user fatigue ▪ **ONE-KEY™ COMPATIBLE:** Ability to customize, track and manage tools for increased productivity and investment protection ▪ **4-MODE DRIVE CONTROL™:** Provides greater control over output speed and power ▪ **LOWER OWNERSHIP COST:** Eliminates compressors and generators, providing greater portability and lower cost of ownership ▪ Includes the ability to set a repeatable torque output for maximum control

LONG MOTOR LIFE

155-86720

PART OF THE M18™ SYSTEM

155-86722

ASCOT NO.	MFG. NO.	DESCRIPTION
155-86720	2867-20	Cordless 1" Drive Impact – Standard Anvil (Bare Tool)
155-86722	2867-22	Cordless 1" Drive Impact – Standard Anvil (Kit)

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Cordless Tool Kit, Cordless 1/2" Stubby Impact Wrench Kit

2-PIECE CORDLESS TOOL KIT: 1/2" & 3/8" DRIVE STANDARD ANVIL IMPACT WRENCHES

- **MOST POWERFUL 1/2" IMPACT WRENCH:** 1,000 ft./lb. fastening & 1,400 ft./lb. nut busting torque
- **MOST POWERFUL 3/8" IMPACT WRENCH:** 600 ft./lb. nut-busting torque
- Over 60% longer 3/8" anvil life than cordless competitor
- **MOST COMPACT HIGH TORQUE IN THE INDUSTRY:** Up to 0.7" shorter length than the competition
- Redlink plus intelligence prevents damage to the tool and battery due to overloading or overheating

CORDLESS 1/2" DRIVE STUBBY IMPACT WRENCH KIT

- **MOST COMPACT:** 5.1" in length
- 100 ft./lb. breakaway torque
- 4-mode drive control
- Auto shut-off mode reduces over fastening and increases productivity
- One of 90+ tools on the M12 system

The Cordless 1/2" Drive Stubby Impact Wrench in use.

153-99322

OVER 60% LONGER 3/8" ANVIL LIFE

MOST COMPACT HIGH TORQUE

153-55522

ASCOT NO.	MFG. NO.	DESCRIPTION
153-99322	2993-22	2-Piece Cordless Tool Kit: 1/2" & 3/8" Drive Standard Anvil Impact Wrenches

ASCOT NO.	MFG. NO.	DESCRIPTION
153-55522	2555-22	Cordless 1/2" Drive Stubby Impact Wrench Kit

Milwaukee Power Tools (cont.)

CORDLESS 1/4" RATCHET TOOL KIT

▪ **MOST POWERFUL:** Delivers industry leading torque output of up to 40 ft./lb. ▪ **MOST COMPACT:** Up to 20% smaller head size ▪ **MOST DURABLE:** Worlds 1st brushless ratchet provides 2x longer motor life ▪ Best-in class torque to head size ratio ▪ Premium metal components for longer durability

The Cordless 1/4" Ratchet Tool in use.

CORDLESS 3/8" RATCHET TOOL KIT

▪ **MOST POWERFUL:** Delivers industry leading torque output of up to 40 ft./lb. ▪ **MOST COMPACT:** Up to 20% smaller head size ▪ **MOST DURABLE:** Worlds 1st brushless ratchet provides 2x longer motor life ▪ Best-in class torque to head size ratio ▪ Premium metal components for longer durability

The Cordless 1/4" Ratchet Tool in use.

172-55621

172-55721

ASCOT NO.	MFG. NO.	DESCRIPTION
172-55621	2556-21	Cordless 1/4" Ratchet Tool Kit

ASCOT NO.	MFG. NO.	DESCRIPTION
172-55721	2557-21	Cordless 3/8" Ratchet Tool Kit

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

M18 Lithium Battery, M18 Lithium Battery Pack, M12 Lithium Battery

M18 LITHIUM HIGH OUTPUT BATTERY

▪ **REDLINK™ INTELLIGENCE:** Our battery circuitry provides optimized performance and overload protection using total system communication between tool, battery and charger ▪ **BEST-IN-CLASS CONSTRUCTION:** Offers long-lasting performance and the best protection against jobsite, weather and environmental conditions ▪ **FUEL GAUGE ONBOARD:** Displays remaining run-time ▪ **VERSATILITY:** Powers all 175+ M18™ cordless solutions ▪ Compatible with all M18™ tools ▪ **2 year battery warranty**

345-11835

PART OF THE M18™ SYSTEM

FUEL GAUGE ONBOARD

2-YEAR BATTERY WARRANTY

ASCOT NO.	MFG. NO.	DESCRIPTION
345-11835	48-11-1835	M18 Lithium High Output Battery

M18 LITHIUM 5.0AH BATTERY PACK

▪ **REDLINK™ INTELLIGENCE:** Provides optimized performance and overload protection using total system communication between tool, battery and charger ▪ **BEST-IN-CLASS CONSTRUCTION:** Offers long-lasting performance and durability ▪ **FUEL GAUGE ONBOARD:** Displays remaining runtime for less downtime on the job ▪ **ALL-WEATHER PERFORMANCE:** Delivers fade free power in extreme jobsite conditions ▪ **VERSATILITY:** Powers more than 175+ Milwaukee® M18™ cordless power tools ▪ Ground transport only

FUEL GAUGE ONBOARD

PART OF THE M18™ SYSTEM

345-11850

ASCOT NO.	MFG. NO.	DESCRIPTION
345-11850	48-11-1850	M18 Lithium 5.0AH Battery Pack

M12 LITHIUM 3.0 COMPACT BATTERY

▪ **REDLINK™ INTELLIGENCE:** Provides optimized performance and overload protection using total system communication between tool, battery and charger ▪ **BEST-IN-CLASS CONSTRUCTION:** Offers long-lasting performance and durability ▪ **ALL-WEATHER PERFORMANCE:** Delivers fade-free power in extreme job site conditions ▪ **VERSATILITY:** Powers 70+ Milwaukee M12 cordless solutions

COMPACT & DURABLE

PART OF THE M12™ SYSTEM

345-12430

ASCOT NO.	MFG. NO.	DESCRIPTION
345-12430	48-11-2430	M12 Lithium 3.0 Compact Battery

Air Tool Lubricants & Conditioner

BLASTER AIR TOOL CONDITIONER

▪ **APPLICATIONS:** Thoroughly cleans internal pneumatic tool parts, restoring them to peak performance and prolonging tool life ▪ Breaks loose deposits that create friction and impede smooth operation ▪ Provides long-lasting lubrication ▪ Protects tools from freezing down to -25°F ▪ **12 cans per case**

ASCOT NO.	MFG. NO.	DESCRIPTION
181-00404	16-ATL	Blaster Air Tool Conditioner – 16 Oz.
181-01404	ATC-TS	Blaster Air Tool Conditioner - 3.5 Oz. Aerosol

181-00404

181-01404

BLASTER AIR TOOL OIL/LUBE

▪ **APPLICATIONS:** Provides lubrication & prolongs tool life ▪ Improves tool performance ▪ Formulated for use with in-line oilers ▪ **12 cans per case**

PROLONGS TOOL LIFE

ASCOT NO.	MFG. NO.	DESCRIPTION
181-00016	16-ATL	Blaster Air Tool Oil/Lube – 16 Oz.

181-00016

MARVEL AIR TOOL OIL

▪ **APPLICATIONS:** Specially formulated for use in all piston type rotary air tools and in-line air lubricators ▪ Prevents rust formation while providing positive lubrication for smooth starting and longer tool life ▪ Assures maximum performance by dissolving gum and sludge ▪ **6 bottles per case**

ASCOT NO.	MFG. NO.	DESCRIPTION
181-00085	MM085	Marvel Air Tool Oil, 32 Oz.

181-00085

SUPER RED PNEUMATIC AIR TOOL LUBRICANT

▪ **APPLICATIONS:** Dissolves gum & varnish formation ▪ Prevents gum & varnish formation ▪ Ensures smoother starts ▪ Special rust & oxidation inhibitor ▪ Clean and free running ▪ **12 bottles per case**

DISSOLVES GUM & VARNISH

ENSURES SMOOTHER STARTS

ASCOT NO.	MFG. NO.	DESCRIPTION
181-00406	0406	Super Red Pneumatic Air Tool Oil, 32 Oz.

181-00406

KILFROST AIR TOOL OIL

▪ **Use KILFROST when the temperature drops below 45 degrees F** ▪ Apply directly into air inlet of tool ▪ Do not mix with other air tool lubricant ▪ Absorbs moisture, de-ices frozen tools and keeps tools working to -60 degrees F ▪ 16 Oz. with squirt spout ▪ **12 per case**

ABSORBS MOISTURE

DE-ICES FROZEN TOOLS

ASCOT NO.	MFG. NO.	DESCRIPTION
181-84581	KILFROST-PINT-CASE	Kilfrost Air Tool Oil, 16 Oz.

181-84581

WARNING: For more information go to www.P65Warnings.ca.gov.

Quick Reference Chart (IR), 3/8" Impact Wrenches

Impact Wrenches (IR)

Ingersoll Rand

QUICK REFERENCE CHART

IR No.	Ascot No.	Sq. Drive	Std. Bolt Size	Net Weight (lb.)	Average Air Cons. (CFM)	Air Inlet (NPTF)	Min. Hose Size	Working Torque Range (ft./lb.)	Max. Torque (ft./lb.)
IR-212	152-00212	3/8"	7/16"	2.89	2.5	1/4"	3/8"	20-150	180
IR-231HA	152-00231	1/2"	9/16"	5.8	4.2	1/4"	3/8"	25-350	590
IR-2115TiMAX	152-02115	3/8"	7/16"	2-1/2	4	1/4"	3/8"	25-230	250
IR-244A	153-00244	1/2"	9/16"	6	4.2	1/4"	3/8"	40-350	500
IR-2235TiMAX	153-02235	1/2"	9/16"	4.6	6	1/4"	3/8"	75-650	900 (980 rev)
IR-2235QTIMAX	153-32235	1/2"	9/16"	4.7	6	1/4"	3/8"	75-650	870 (930 rev)
IR-2135QXPA	153-22135	1/2"	9/16"	4	6	1/4"	3/8"	50-600	700 (780 rev)
IR-259	154-00259	3/4"	7/8"	8.8	6	3/8"	3/8"	200-800	1050
IR-261	154-00261	3/4"	1"	13.25	9.5	3/8"	1/2"	200-600	1100
IR-2145QiMAX	154-02145	3/4"	1"	7.4	8.5	3/8"	1/2"	200-900	1250 (1350 rev)
IR-271	155-00271	1"	1-1/4"	12.5	9.5	3/8"	1/2"	100-750	1200
IR-285B	155-00285	1"	1-1/4"	27-1/3	10	1/2"	1/2"	100-1000	1600
IR-290	155-00290	1"	1-1/4"	19-3/4	10	1/2"	1/2"	150-1000	1600
IR-293	155-00293	1"	1-3/8"	22-7/8	12	1/2"	1/2"	1000-1600	2000
IR-295	155-00295	1"	1-1/4"	22	10	3/8"	1/2"	100-1000	1450
IR-2161XP	155-02161	1"	1"	11.3	10	3/8"	1/2"	300-1000	1250
IR -2850MAX	155-02850	1"	1-1/4"	19- 7/16	14	1/2"	1/2"	300-1600	2000

3/8" SUPER DUTY AIR IMPACT WRENCH

▪ Titanium hammer case ▪ 280 ft./lb. of torque will remove even the toughest nuts and bolts
▪ **APPLICATIONS:** Transmissions, brakes, exhaust, body repair and underhood

TITANIUM HAMMER CASE

152-02115

ASCOT NO.	MFG. NO.	DESCRIPTION
152-02115	IR-2115TiMAX	3/8" Super Duty Air Impact Wrench

3/8" SUPER DUTY AIR IMPACT WRENCH

▪ Tremendous power and longer life
▪ **APPLICATIONS:** Popular choice of professional mechanics for under car, under hood and bench work ▪ Handle exhaust directs air away from work
▪ **TORQUE RANGE:** 20-150 ft./lb., 180 max.

HIGH POWER, LONG LIFE

152-00212

ASCOT NO.	MFG. NO.	DESCRIPTION
152-00212	IR-212	3/8" Super Duty Air Impact Wrench

WARNING: For more information go to www.P65Warnings.ca.gov.

Ingersoll Rand

Impact Wrenches (IR)

1/2" Super Duty Air Impact Wrench

153-00231

- **Most popular tool in its class**
- Offers the sheer power and performance features to **tackle the toughest of jobs**
- Durable and economical
- **TORQUE RANGE:** 25-350 ft./lb.

DURABLE ECONOMICAL TOUGH

ASCOT NO.	MFG. NO.	DESCRIPTION
153-00231	IR-231HA	Standard Anvil
153-02312	IR-231HA-2	Extended Anvil

1/2" SUPER DUTY AIR IMPACT WRENCH

153-00244

▪ **APPLICATIONS:** For tire-changing, shock and spring work, front-end work and other heavy automotive and truck work ▪ Pumps out 500 ft./lb. of torque at a free speed of 7,000 RPM ▪ IR-244A-2 with a two-inch extended anvil for use with flip sockets

ASCOT NO.	MFG. NO.	DESCRIPTION
153-00244	IR-244A	Standard Anvil
153-02442	IR-244A-2	Extended Anvil

1/2" SUPER DUTY AIR IMPACT WRENCH

153-32135

▪ **Punish the toughest bolts with 780 ft./lb. of max reverse torque and 1,100 ft./lb. of nut-busting torque, all powered by Ingersoll Rand's finely tuned motor and twin-hammer impact mechanism** ▪ At only 4.3 pounds, the 2135QXPA is as light as it is powerful so your hand tires less, letting you get more work done ▪ Ingersoll Rand's Quiet Technology reduces the sound of the tool, sparing your ears without sacrificing a single ounce of power

ASCOT NO.	MFG. NO.	DESCRIPTION
153-22135	IR-2135QXPA	Standard Anvil
153-32135	IR-2135QXPA-2	Extended Anvil

1/2" ULTRA DUTY TITANIUM AIR IMPACT WRENCH

153-12235

▪ Titanium weighs less and provides greater durability ▪ Enhanced Twin Hammer mechanism for fast removal of frozen bolts ▪ Push button forward/reverse controls for one-handed operation ▪ **TORQUE RANGE:** 50-600 ft./lb., 625 ft./lb. max (forward), 700 ft./lb. max (reverse)

ASCOT NO.	MFG. NO.	DESCRIPTION
153-02235	IR-2235TiMAX	Standard Anvil
153-12235	IR-2235TiMAX-2	2" Extended Anvil
153-32235	IR-2235QTiMAX	Quiet Version
153-22235	IR-2235QTiMAX-2	Quiet Version with 2" Extended Anvil

3/4" SUPER DUTY AIR IMPACT WRENCH

154-00259

▪ Non-biased motor delivers 1,050 ft./lb. of maximum torque in both forward and reverse ▪ Two power settings in forward and reverse ▪ Variable speed trigger ▪ Lighter than other 3/4" impacts in its class ▪ Handle-vented exhaust directs air away from the operator ▪ Silenced exhaust reduces tool noise while in use

ASCOT NO.	MFG. NO.	DESCRIPTION
154-00259	IR-259	3/4" Super Duty Air Impact Wrench

WARNING: For more information go to www.P65Warnings.ca.gov.

Ingersoll Rand

3/4" & 1" Impact Wrenches

3/4" SUPER DUTY AIR IMPACT WRENCH

154-00261

▪ Powerful 3/4" wrench ▪ Combines compact size with high output ▪ Ideal for everything from spring work to pinion nut and track pad removal and major engine teardowns ▪ Jumbo hammer mechanism delivers up to 1,100 ft./lb. of torque smoothly, with less vibration

ASCOT NO.	MFG. NO.	DESCRIPTION
154-00261	IR-261	Standard Anvil
154-02613	IR-261-3	3" Extended Anvil
154-02616	IR-261-6	6" Extended Anvil

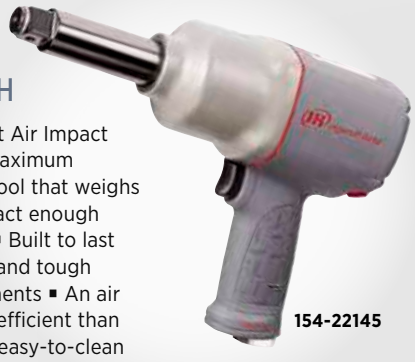
1" HEAVY DUTY AIR IMPACT WRENCH

155-00295

▪ Improved 1" drive tool perfect for truck and heavy equipment maintenance
▪ Offers power and convenience at an affordable price ▪ Compact, lightweight and perfect for working on suspension components
▪ **TORQUE RANGE:** 100-1000 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
155-00295	IR-295	Standard Anvil
156-02951	IR-295-S	#5 Spline Drive

3/4" MAXIMUM IMPACT AIR IMPACT WRENCH


154-22145

▪ 3/4" Maximum Impact Air Impact Wrench ▪ 1350 ft./lb. maximum reverse torque from a tool that weighs just 7.4 lb. and is compact enough to access tight spaces ▪ Built to last and designed to withstand tough use in rugged environments ▪ An air motor that's 16% more efficient than its predecessor and an easy-to-clean inlet screen means less downtime, better tool performance, and less money spent on compressed air
▪ **TORQUE RANGE:** 200-900 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
154-12145	IR-2145QiMAX	Standard Anvil
154-22145	IR-2145QiMAX-3	3" Extended Anvil
154-32145	IR-2145QiMAX-6	6" Extended Anvil

1" D-HANDLE IMPACT WRENCH

▪ **SOLID STEEL IMPACT MECHANISM:** Deliver 2,100 ft./lb. of torque ▪ **HIGHLY ENGINEERED DESIGN:** Delivers the power you need over the life of the tool ▪ **STEEL CORE DESIGN:** Nothing's been proven to last longer ▪ **CHEMICAL RESISTANT HOUSING & STEEL CORE:** Stands up to drops and harsh work environments ▪ **LIGHTWEIGHT:** 25% lighter than the industry's leading 1" wrench
▪ **360° ADJUSTABLE HANDLE:** The side handle rotates fully around the tool as the job demands
▪ **SWIVEL HOSE CONNECTION:** Keeps cords from getting tangled so you can move freely around the garage ▪ **6" ANVIL EXTENSION:** Increases accessibility in hard to reach places

STEEL CORE DESIGN

155-02850

155-28506

ASCOT NO.	MFG. NO.	DESCRIPTION
155-02850	IR-2850MAX	Standard Anvil
155-28506	IR-2850MAX-6	Extended Anvil

3/4" ULTRA DUTY AIR IMPACT WRENCH

154-21617

▪ Offers all of the ergonomic, power and durability enhancing features as the IR-2161 but with a 6" extended anvil for those hard to reach applications ▪ Jumbo hammer mechanism ▪ Up to 1,200 ft./lb. of torque
▪ Trouble-free, longer performance aided by the pressure-feed lube system
▪ Compact and only 7-5/8" long ▪ Handle exhaust

XP EXTRA PERFORMANCE

ASCOT NO.	MFG. NO.	DESCRIPTION
154-21617	IR-2161XP-6	3/4" Ultra Duty Air Impact Wrench

Ingersoll Rand

Impact Wrenches (IR) (cont.)

155-02856

1" Heavy Duty Air Impact Wrench

- **Combines exceptional power, durability and operator convenience**
- Delivers 1450 ft./lb. of maximum torque at 90 psi (1770 ft./lb. max torque at 120 psi) with a 5000 RPM free speed and four-position regulator 360º swivel inlet
- Chemical resistant boot
- Available in 6″ extended anvil and 6″ extended #5 spline anvil A1:O89 or high production truck tire changing

DURABLE POWERFUL

ASCOT NO.	MFG. NO.	DESCRIPTION
155-28560	IR-285B	Standard Anvil
155-02856	IR-285B-6	6″ Extended Anvil
156-28566	IR-285BS-6	#5 Spline Super Duty Anvil

155-00280

1" SUPER DUTY AIR IMPACT WRENCH

▪ 1″ drive wrench with 1,000 ft./lb. torque to handle tough jobs in cramped spaces ▪ Built-in pressure-feed lube system, adjustable side handle and built-in oil reservoir that provides continuous misting of the air motor ▪ *Available in 6″ extended anvil and 6″ extended #5 spline drive anvil for high production truck tire changing*

ASCOT NO.	MFG. NO.	DESCRIPTION
155-00280	IR-280	Standard Anvil
155-02806	IR-280-6	6″ Extended Anvil
156-28006	IR-280-S6	#5 Spline Super Duty Anvil

155-00290

1" SUPER DUTY AIR IMPACT WRENCH

▪ Designed for getting into cramped spaces with three-way adjustable handle ▪ Ideal for spring work, tractor pads, bus maintenance and off-road/farm equipment ▪ **TORQUE RANGE:** 150-1000 ft./lb. (1600 maximum)

ASCOT NO.	MFG. NO.	DESCRIPTION
155-00290	IR-290	Standard Anvil
156-02901	IR-290-S	#5 Spline

155-00293

1" ULTRA DUTY AIR IMPACT WRENCH

▪ **APPLICATIONS:** Most powerful 1″ wrench for spring work, tractor pads, bus maintenance and off-road/farm equipment ▪ **MAXIMUM TORQUE:** 2000 ft./lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
155-00293	IR-293	Standard Anvil
156-02931	IR-293-S	#5 Spline Drive

155-21710

1" ULTRA DUTY AIR IMPACT WRENCH

▪ High power-to-weight ratio ▪ Full power reverse ▪ 3-position power regulator ▪ 360° swivel inlet ▪ **MAXIMUM TORQUE:** 1250 ft./lb.

XP EXTRA PERFORMANCE

FULL POWER REVERSE

ASCOT NO.	MFG. NO.	DESCRIPTION
155-21710	IR-2171XP	Standard Anvil

WARNING: For more information go to www.P65Warnings.ca.gov.

Ingersoll Rand

Cordless Impact Wrench (IR)

1/2" IQv20 Cordless Impact Wrench

- 780 ft./lb. reverse torque and **1100 ft./lb. nut-busting torque** from a tool weighing just 6.8 lb., best power to weight ratio in its class.
- **High-efficiency rare earth magnet motor, high-capacity variable speed trigger, all-metal drive train, and metal-reinforced housing** enable this tool to stand up to the toughest jobs.
- Optimized balance combined with an **ergonomic handle** and **soft touch over-molded grip** provide increased comfort in extended use.
- **Long life 20V lithium-ion battery** delivers high-charge capacity and low internal impedance for maximum power delivery and run time.
- **Intelligent battery management system (BMS)** provides power-level and flow-rate control from the battery to the switch to the motor for optimum efficiency.

1100 FT./LB. NUT BUSTING TORQUE

EARTH MAGNET MOTOR

ASCOT NO.	MODEL	BATTERIES INCLUDED	DRIVE SIZE	ANVIL	MAX TORQUE FT./LB.	FREE SPEED (RPM)	BPM	LENGTH IN.	WEIGHT	VIBRATION (M/S2)	SOUND DBA
153-71521	W7152	1	1/2" (Socket Retaining Ring)	Standard	1000 (1,360)	0-1900	2450	6.7	8.1 lb.	7.6 (3.4)	95.7
153-72522	W7252	1	1/2" (Socket Retaining Ring, 2" Ext)	2" extended	1000 (1,360)	0-1900	2450	8.1	8.1 lb.	7.9 (3.6)	95.3

Air Hammers & Die Grinders (IR)

SUPER DUTY AIR HAMMER

▪ **APPLICATIONS:** For front-end and heavy exhaust work, riveting, king pin removal, bushing driving and bolt shearing ▪ Controls starting strokes precisely with an extra-sensitive tease throttle ▪ Super duty power, at up to 1,725 blows per minute ▪ **CHISEL SHANK DIAMETER:** .401"

SUPER DUTY POWER

159-00132

ASCOT NO.	MFG. NO.	DESCRIPTION
159-00132	IR-132	Super Duty Air Hammer

NEEDLE SCALER

▪ **APPLICATIONS:** For surface preparation work involving the cleaning or removal of paint, rust, dirt or weld slag ▪ Durable, dependable and economical

FOR SURFACE PREP AND CLEANING

DURABLE & ECONOMICAL

157-00125

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00125	IR-125	Needle Scaler

AIR HAMMER KITS

▪ Five-piece chisel set in a plastic pouch with .401" shank diameters ▪ **INCLUDES:** Edging Tool, Tail Pipe Cutter, Straight Chisel, Cutting Chisel and Pouch

FIVE-PIECE CHISEL SET

171-01161

ASCOT NO.	MFG. NO.	DESCRIPTION
171-01151	IR-115K	IR-115 Air Hammer Kit
171-01161	IR-116K	IR-116 Air Hammer Kit
171-01171	IR-117K	IR-117 Air Hammer Kit

HEAVY DUTY ANGLE AIR DIE GRINDER

▪ For work in confined areas ▪ Features a right angle head ▪ **APPLICATIONS:** For grinding, porting, polishing, de-burring, breaking sharp edges ▪ Self-locking throttle lever ▪ Positive grip 1/4" capacity collet chuck

FOR WORK IN CONFINED AREAS

157-00302

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00302	IR-302B	Heavy Duty Angle Air Die Grinder

HEAVY DUTY AIR DIE GRINDER

▪ **APPLICATIONS:** Designed for porting, light weld grinding and breaking sharp edges ▪ 25,000 RPM ▪ Self-locking throttle lever ▪ Positive grip 1/4" capacity collet chuck with two collet wrenches

157-00308

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00308	IR-308B	Heavy Duty Air Die Grinder

SUPER DUTY MINI AIR DIE GRINDER

▪ **APPLICATIONS:** For grinding, edge-breaking, de-burring, porting and polishing ▪ Right-angle configuration • Compact, lightweight and easy to handle

COMPACT & LIGHT IN WEIGHT

EASY TO HANDLE

157-00307

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00307	IR-307B	Super Duty Mini Air Die Grinder

WARNING: For more information go to www.P65Warnings.ca.gov.

Ingersoll Rand

Finishing Tools & Air Drills (IR)

QUICK REFERENCE CHART

IR No.	Ascot No.	Description
IR-301-2MK	157-03012	Surface Conditioning Kit
IR-311A	158-00311	Heavy Duty Dual Action Quiet Air Sander 6" Pad
IR-326	157-00326	Heavy Duty 2-7/8" Air Cut-Off Tool
IR-313A	157-00313	Heavy Duty Angle Air Sander 7" Pad
IR-317A	158-00317	Heavy Duty High Speed Air Sander 5" Pad
IR-319A	158-00319	Heavy Duty Vertical Air Sander 7" Pad

3/8" HEAVY DUTY AIR DRILL

▪ Planetary gear reduction balances the load on bearings and gears, increasing tool life ▪ Variable speed throttle makes starting holes easy ▪ Positive action trigger stop reduces maximum speed at any time

VARIABLE SPEED THROTTLE

157-17802

ASCOT NO.	MFG. NO.	DESCRIPTION
157-07802	IR-7802A	Standard Air Drill
157-17802	IR-7802RA	Reversible Air Drill

1/2" HEAVY DUTY AIR DRILL

▪ **APPLICATIONS:** Designed for drilling, hole sawing, cylinder honing and other jobs that call for a 1/2" size ▪ Industrial grade 1/2" chuck, ball and needle bearing construction and double reduction planetary gearing for longer life ▪ No-load speed of 500 RPM and auxiliary side handle

INDUSTRIAL GRADE 1/2" CHUCK

157-17803

ASCOT NO.	MFG. NO.	DESCRIPTION
157-07803	IR-7803A	Standard Air Drill
157-17803	IR-7803RA	Reversible Air Drill

HIGH SPEED TIRE BUFFER

▪ Lever style tease trigger with lock-off for easy operation ▪ Quick change chuck for easy buffing

LEVER-STYLE TEASE TRIGGER

QUICK CHANGE CHUCK

157-00327

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00327	IR-327	High Speed Tire Buffer

HEAVY DUTY AIR LOW SPEED TIRE BUFFER

▪ **APPLICATIONS:** For quick work of patchwork and roughing up low areas for recapping,tire scuffing and cleaning tire moldings ▪ Free speed up to 3,000 RPM ▪ 1/2 HP motor

HEAVY DUTY

157-01327

ASCOT NO.	MFG. NO.	DESCRIPTION
157-01327	IR-327LS	Heavy Duty Air Low Speed Tire Buffer, includes Over Hose

Finishing Tools & Air Drills (IR) (cont.)

HEAVY DUTY AIR ANGLE SANDER 7" PAD

▪ Heavy-duty motor handles tough jobs ▪ Lightweight at only 4.5 lb. (2.04 kg.) ▪ Ball Bearing construction for increased tool life ▪ **APPLICATIONS:** rouging body filler, removing rust, and smoothing welds

157-00313

ASCOT NO.	MFG. NO.	DESCRIPTION
157-00313	IR-313A	Heavy Duty Air Angle Sander 7" Pad

HEAVY DUTY DUAL ACTION QUIET AIR SANDER 6" PAD

▪ A built-in silencer muffles noise as you work ▪ **APPLICATIONS:** Quality sander used for feather edging, metal preparation and finish work on body filler

BUILT-IN SILENCER

158-00311

ASCOT NO.	MFG. NO.	DESCRIPTION
158-00311	IR-311A	Heavy Duty Dual Action Quiet Air Sander 6" Pad

SURFACE CONDITIONING KIT

▪ **KIT INCLUDES:** IR301 1/4" angle head die grinder in a blow molded plastic case with two coarse and two medium grit 3" 3M Rolco™ surface conditioning pads, two coarse, two medium grit 2" 3M Rolco™ surface conditioning pads and a disc holder

158-03012

ASCOT NO.	MFG. NO.	DESCRIPTION
158-03012	IR-301-2MK	Surface Conditioning Kit

WARNING: For more information go to www.P65Warnings.ca.gov.

Ingersoll Rand

Air Tool Accessories

AIR TOOL LUBRICANTS

ASCOT NO.	MFG. NO.	DESCRIPTION
181-10510	105-LBK1	4 Oz. IR 105 Grease, 4 oz. IR10 Oil & Grease Gun Head
181-10540	105-4T	(6) 4 oz. Tubes - IR 105 Grease Refills
181-11510	115-LBK1	4 oz. IR 115 Grease, 4 oz. IR10 Oil & Grease Gun Head
181-11540	115-4T	(6) 4 oz. Tubes - IR 115 Grease Refills
181-12228	R000A2-228	Grease Gun
328-10001	100-1	1 lb. Grease for Impact Wrenches

181-10510

AIR TOOL COVERS

▪ Vinyl boots also absorb some of the tool vibration and protect air impact ratchets, wrenches and drills from external damage

IR TOOL NO.	KIT NO.	ASCOT TOOL NO.
212	212-Boot	176-20232
211	211-P32	176-21132
231C, 231HA-2	231-Boot	176-23122
2235	2235M-Boot	176-13532
244A, 244A-2	244-Boot	176-24432
261, 261-2, 271	261-Boot	176-26132
285B-6, 285BS-6, 285B	285-Boot	176-28532
259	259-Boot	176-25925
2135QXPA, 2135QXPA-2	2135M-Boot	176-21350

HAMMER MECHANISM TUNE-UP KIT

▪ **INCLUDES:** the anvil, hammer (or pins) and gaskets for the impact mechanism ▪ 110-TK1 includes only the cam ball, two anvil pins and anvil spring

IR TOOL NO.	KIT NO.	ASCOT TOOL NO.
231C, 244A	231-THK1	176-00231
231-2HA-2, 244A-2	231-THK2	178-01231
2235TiMAX	2235-THK1	178-02235
2135QXPA-2	2135-THK1	178-02335

178-02135

RETAINING RINGS

IR TOOL NO.	ASCOT TOOL NO.	DESCRIPTION
231-425A	175-31425	Socket Retainer for IR231, 231-2
R1A-159	175-01590	Retainer O-Ring for IR 231, 231-2
291-425	175-91425	Socket Retainer for IR-281, 285
291-426	175-81426	Retainer O-Ring for IR-281, 285

MOTOR TUNE-UP KITS

▪ **INCLUDES:** the vanes, gaskets and seals for a complete tune-up ▪ 231-TK3 also includes ball bearings

IR TOOL NO.	KIT NO.	ASCOT TOOL NO.
212	212-TK2	176-10212
231C, 231HA-2	231-TK3	176-10221
235	235-TK3	176-12313
244A, 244A-2	244-TK2	176-10244
261, 271	261-TK2	176-10261
280 Series	280-TK2	176-10280
7803A, 7803RA	7803-TK1	176-17803
285B-6	285B-TK1	176-10285
2235TiMAX	2235-TK1	176-22235
2135QXPA, 2135QXPA-2	2135-TK2	176-32135

IMPACT WRENCH ACCESSORIES

ASCOT NO.	MFG. NO.	DESCRIPTION
175-23142	IR 231-425	IR 1/2" Impact Wrench Retainer Clip
175-33104	231-Boot	Red Protective Boot for IR 231HA-2 Impact Wrenches
175-82651	H-082651	1" Impact Wrench Retainer Clip O-Ring
175-83071	P-08371	O-Ring for 1/2" Impact Wrench Retainer Clips

WORK IT LIKE A PRO BLASTER

INDUSTRIAL STRENGTH SILICONE LUBRICANT

▪ Teflon™ fluoropolymer enhances performance ▪ Long-lasting lubrication ▪ Won't accumulate ▪ dust & dirt ▪ **QUANTITY:** 12 per case

Teflon™ fluoropolymer

328-00016

ASCOT NO.	MFG. NO.	DESCRIPTION
328-00016	16-SL	Blaster Silicone Lubricant – 11 Oz.

Work Stations

A. TOOL CADDY TIRE TOOL STAND

▪ **Provides easy and fast access to all those tools needed quickly** when changing tires such as torque sockets, valve stem pullers, hub cap tools, air impact guns and torque sticks ▪ Reduces installation time ▪ Makes tire changing easier & work stations more organized ▪ Reduces the number of trips for the technician by having all tools needed at their fingertips ▪ **WEIGHT:** 35 lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
319-50015	MTTS	Tool Caddy Tire Tool Stand

A
319-50015

B. MOBILE WHEEL WORK STATION

▪ **Features gas-strut assisted boom that supports the weight of those heavy impact wrenches** ▪ The suspended impact wrench is capable of rotating to the operator desired position ▪ Features side and rear storage compartments designed to organize sockets, tire irons, lubricants, hoses and various wheel parts ▪ Air wrench is supported and held in desired position ▪ Air wrench suspension boom allows for directional freedom and reduces damage

ASCOT NO.	MFG. NO.	DESCRIPTION
515-00555	WS-005	Mobile Wheel Work Station

B
515-00555

C. TIRE TOOL STATION

▪ **Organize your tools** ▪ Universal top tray with slots for torque sockets, etc. ▪ Dual cradles for impact guns, 1/4″ airline connections ▪ **INCLUDES:** (2) 25’ x 3/8″ recoil hoses with 1/4″ swivel fittings

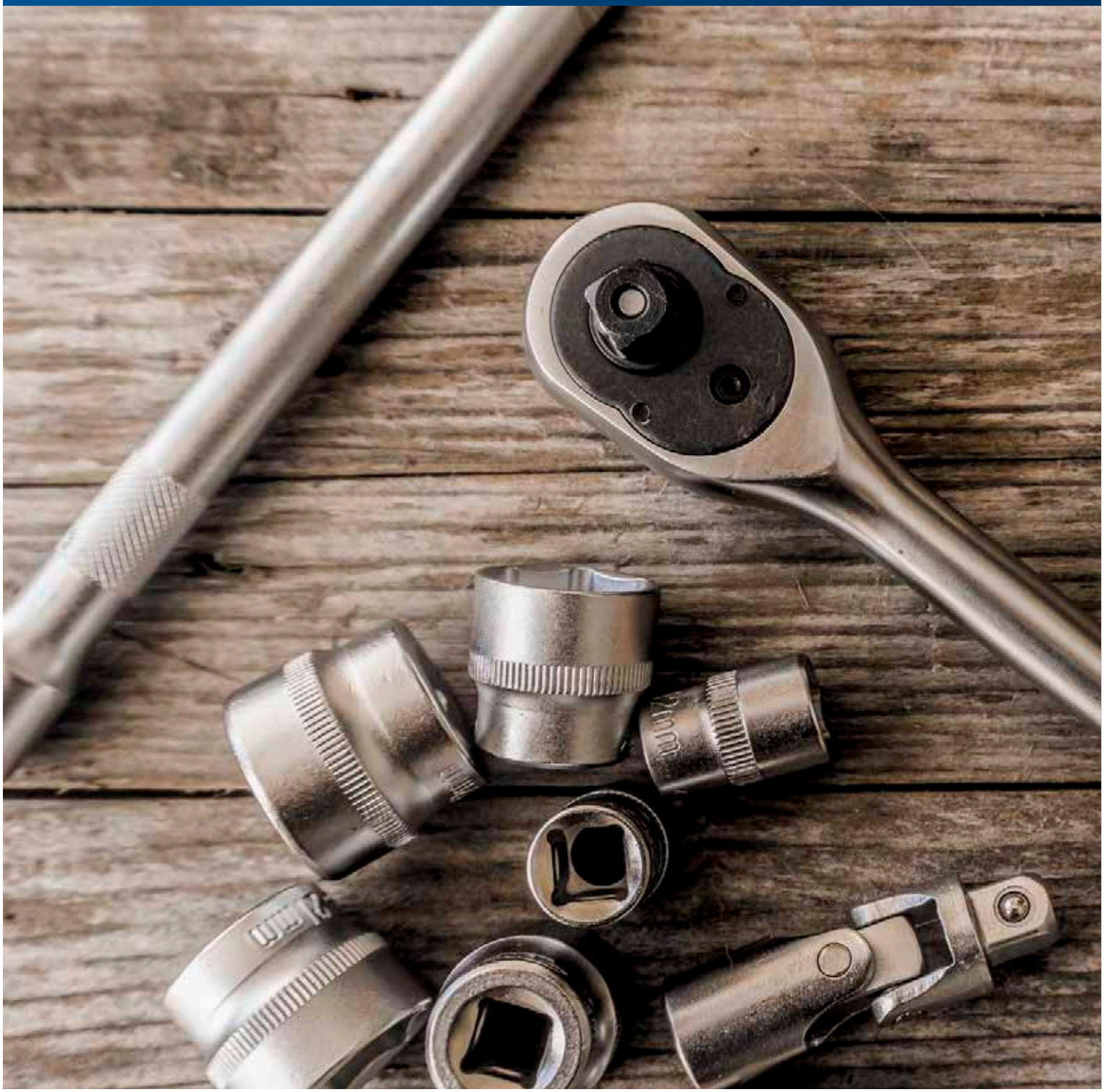
ASCOT NO.	MFG. NO.	DESCRIPTION
515-02400	2400	Tire Tool Station

C
515-02400

WARNING: For more information go to www.P65Warnings.ca.gov.

Wheel Service Products

Impact Sockets | Socket Sets | Wheel Torque Products
Wheel Centering Products | Wheel & Rim Dismounting Tools
Wheel Attaching Hardware | Tire & Wheel Service Tools



Impact Socket Sets

1/2" DR 13-PIECE SAE SET

▪ **INCLUDES THE FOLLOWING SIZES:** 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"

ASCOT NO.	MFG. NO.	DESCRIPTION
163-01150	1150	1/2" DR 13-Piece SAE Set

163-01150

1/2" DR 13-PIECE DEEP SET

▪ **INCLUDES THE FOLLOWING SIZES:** 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"

ASCOT NO.	MFG. NO.	DESCRIPTION
163-01151	1151D	1/2" DR 13-Piece Deep Set

163-01151

1/2" DR 14-PIECE METRIC STANDARD SET

▪ **INCLUDES THE FOLLOWING SIZES:** 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, 26mm, 27mm

ASCOT NO.	MFG. NO.	DESCRIPTION
163-01152	1152M	1/2" DR 14-Piece Metric Standard Set

163-01152

1/2" DR 14-PIECE METRIC DEEP SET

▪ **INCLUDES THE FOLLOWING SIZES:** 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, 26mm, 27mm

ASCOT NO.	MFG. NO.	DESCRIPTION
163-01153	1153MD	1/2" DR 14-Piece Metric Deep Set

163-01153

Easier to identify and find right impact socket with new & improved laser etching!

1/2" DR 29-PIECE METRIC AND SAE 6 POINT DEEP IMPACT SOCKET SET

▪ **INCLUDES THE FOLLOWING SIZES:** 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8" and 1-1/4" deep sockets ▪ 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26 and 27mm deep sockets ▪ 3/4" x 13/16" deep and 19mm x 21mm deep flip sockets

29 PIECES

163-05153

ASCOT NO.	MFG. NO.	DESCRIPTION
163-05153	1153DD	1/2" DR 29-Piece Metric and SAE 6 Point Deep Impact Socket Set

1/2" DR. 4-PIECE FLANK BITE DAMAGED NUT REMOVER SOCKET SET

▪ **INCLUDES THE FOLLOWING SIZES:** 17mm, 19mm, 21mm, 22mm

ASCOT NO.	MFG. NO.	DESCRIPTION
163-22219	122019K2	1/2" DR 4-Piece Flank Bite Damaged Nut Remover Socket Set

163-22219

1/2" DR 3-PIECE FLIP IMPACT SOCKET SET

▪ **CR-MO steel for long life** ▪ Fully guaranteed ▪ Heavy duty blow mold case ▪ **CONTAINS THE FOLLOWING SIZES:** 3/4" x 13/16" – 1246DT, 19mm x 21mm – 1291DT

ASCOT NO.	MFG. NO.	DESCRIPTION
167-12030	1203D	1/2" Drive 3-Piece Flip Impact Socket Set

167-12030

WARNING: For more information go to www.P65Warnings.ca.gov.

1/2" DR, 3/4" DR, 1" DR Impact Socket Sets

1/2" DR 5-PIECE DEEP THIN WALL FLIP SET

▪ **INCLUDES THE FOLLOWING SIZES:** 3/4" x 13/16", 19mm x 21mm, 7/8" x 15/16", 17mm x 19mm, 3" extension

ASCOT NO.	MFG. NO.	DESCRIPTION
167-12050	1205D	1/2" DR 5-Piece Deep Thin Wall Flip Set

167-12050

1/2" DR 5-PIECE 1/2 SIZE FLIP SOCKET SET

▪ **Made from durable chromoly steel** ▪ Coated with a rust and corrosion resistant black oxide finish ▪ Sizes are laser etched on each socket ▪ Blow molded case ▪ **CONTAINS THE FOLLOWING SIZES:** 18.5mm x 19.5mm, 21mm x 21.5mm, 21.5mm x 22.5mm, 22mm x 22.5mm, extractor punch

ASCOT NO.	MFG. NO.	DESCRIPTION
167-12051	000524	1/2" DR 5-Piece 1/2 Size Flip Socket Set

167-12051

3/4" DR 10-PIECE TRUCK SET

▪ **INCLUDES THE FOLLOWING SIZES:** 13/16" Square Socket, 1-1/16", 1-1/8", 1-1/4" Thin Wall Deep Sockets, 1-1/2" Budd Wheel Socket, 17mm & 21mm Square Socket, 33mm, 35mm & 41mm Deep Sockets

ASCOT NO.	MFG. NO.	DESCRIPTION
164-02110	2110	3/4" DR 10-Piece Truck Set

164-02110

3/4" DR 8-PIECE SAE DEEP SET

▪ **INCLUDES THE FOLLOWING SIZES:** 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"

ASCOT NO.	MFG. NO.	DESCRIPTION
164-02181	2181D	3/4" DR 8-Piece SAE Deep Set

164-02181

3/4" DR 5-PIECE METRIC STANDARD TRUCK SET

▪ **INCLUDES THE FOLLOWING SIZES:** 4 pts. budd wheel standard length, 17mm, 27mm, 30mm, 33mm, 35mm standard

ASCOT NO.	MFG. NO.	DESCRIPTION
164-02185	2185M	3/4" DR 5-Piece Metric Standard Truck Set

164-02185

3/4" DR 4-PIECE BUDD WHEEL SOCKET SET

▪ **INCLUDES THE FOLLOWING SIZES:** 1-1/2" hex x 13/16' square budd wheel impact socket, 35mm x 17mm square budd wheel impact socket, 41mm x 21mm square budd wheel impact socket and 33mm deep

ASCOT NO.	MFG. NO.	DESCRIPTION
164-04626	4626	3/4" DR 4-Piece Budd Wheel Socket Set

164-04626

1" DR 5-PIECE BUDD WHEEL SOCKET SET

▪ **INCLUDES THE FOLLOWING SIZES:** 1-1/2" hex x 13/16" square budd wheel impact socket, 35mm x 17mm square budd wheel impact socket, 38mm x 20mm square budd wheel impact socket, 41mm x 21mm square budd wheel impact socket and 33mm deep impact socket

ASCOT NO.	MFG. NO.	DESCRIPTION
165-05626	5626	1" DR 5-Piece Budd Wheel Socket Set

165-05626

Please call us for more detailed information regarding our **SOCKET SETS.**

Impact Socket Sets (cont.)

1" DR 7-PIECE METRIC TRUCK SET

▪ **INCLUDES THE FOLLOWING SIZES:** 17mm, 21mm, 4 pts. budd wheel standard length, 27mm, 33mm, 36mm, 41mm deep

165-03197

ASCOT NO.	MFG. NO.	DESCRIPTION
165-03197	3197M	1" DR 7-Piece Metric Truck Set

1" DR 9-PIECE OTR & TRUCK SOCKET SET

▪ **INCLUDES THE FOLLOWING SIZES:** 13/16" & 15/16" square, 33mm, 1-1/2", 1-5/8", 1-3/4", 1-7/8", 2" & 2-1/2" deep sockets

165-03119

ASCOT NO.	MFG. NO.	DESCRIPTION
165-03119	3119	1" DR 9-Piece Large Truck Socket Set

1" DR 10-PIECE TRUCK SET

▪ **INCLUDES THE FOLLOWING SIZES:** 13/16" square, 1-1/16", 1-1/8", 1-1/4" thin wall deep, 1-1/2" deep with inside lip, 17mm & 21mm square with inside lip, 33mm, 35mm & 41mm deep

165-03110

ASCOT NO.	MFG. NO.	DESCRIPTION
165-03110	3110	1" DR 10-Piece Truck Set

1" DR 9-PIECE SAE TRUCK SET

▪ **INCLUDES THE FOLLOWING SIZES:** 13/16", 4 points budd wheel standard length, 7/8", 15/16", 1", 1-3/16", 1-1/2" deep with inside lip, 1-1/16", 1-1/8", 1-1/4" thin wall deep

165-03190

ASCOT NO.	MFG. NO.	DESCRIPTION
165-03190	3190	1" DR 9-Piece SAE Truck Set

#5 SPLINE DR 9-PIECE SAE TRUCK SET

▪ **INCLUDES THE FOLLOWING SIZES:** 13/16", 4 points budd wheel standard length, 7/8", 15/16", 1", 1-3/16", 1-1/2" deep with inside lip, 1-1/16", 1-1/8", 1-1/4" thin wall deep

166-04191

#5 SPLINE DR SAE TRUCK SET

ASCOT NO.	MFG. NO.	DESCRIPTION
166-04191	4191	#5 Spline DR 9-Piece SAE Truck Set

4-PIECE IMPACT ADAPTER SOCKET SET

▪ **CR-MO steel for long life** ▪ Heavy duty blow mold case ▪ **CONTAINS THE FOLLOWING SIZES:** 1/2" (F) x 3/4" (M) adapter, 3/4" (F) x 1" (M) adapter, 3/4" (F) x 1/2" (M) adapter, 1" (F) x 3/4" (M) adapter

169-01234

CR-MO STEEL FOR LONG LIFE

ASCOT NO.	MFG. NO.	DESCRIPTION
169-01234	1234A	4-Piece Impact Adapter Socket Set

5-PIECE 1/2" DR TWIST SOCKET SET

▪ **Designed to easily remove damaged, rounded nuts** ▪ CR-MO steel for long life ▪ *Use with 1/2" drive impact wrench or breaker bar* ▪ Heavy duty blow molded case ▪ **INCLUDES:** 17mm, 19mm, 21mm & 22mm twist sockets plus a 50mm extractor punch

492-00502

CR-MO STEEL FOR LONG LIFE

ASCOT NO.	MFG. NO.	DESCRIPTION
492-00502	TSS5	5-Piece 1/2" Drive Twist Socket Set

WARNING: For more information go to www.P65Warnings.ca.gov.

1/2" DR Impact Socket Sets, 1/2" DR Wheel Protector Socket Set

1/2" DR MASTER 39-PIECE SAE IMPACT SOCKET SET

▪ **CR-MO alloy steel for long life** ▪ Fully guaranteed ▪ Heavy duty blow mold case ▪ **19 STANDARD SOCKETS:** 3/8", 7/16", 1/2",9 /16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16" and 1-1/2" ▪ **19 DEEP SOCKETS:** 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16" and 1-1/2" Universal

CR-MO ALLOY STEEL FOR LONG LIFE

163-02668

ASCOT NO.	MFG. NO.	DESCRIPTION
163-02668	2668	1/2" DR Master 39-Piece SAE Impact Socket Set

1/2" DR MASTER 39-PIECE METRIC IMPACT SOCKET SET

▪ **CR-MO alloy steel for long life** ▪ Fully guaranteed ▪ Heavy duty blow mold case ▪ **19 STANDARD SOCKETS:** 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm,16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 26mm, 27mm and 30mm ▪ **19 DEEP SOCKETS:** 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 26mm, 27mm and 30mm Universal Joint

CR-MO ALLOY STEEL FOR LONG LIFE

163-02669

ASCOT NO.	MFG. NO.	DESCRIPTION
163-02669	2669	1/2" DR Master 39-Piece Metric Impact Socket Set

1/2" DR EXTRA THIN WALL 9-PIECE SAE & METRIC WHEEL PROTECTOR SOCKET SET

▪ **Durable outer sleeve and insert protects high polished wheels and lug nuts from damage** ▪ CR-MO alloy steel for long life ▪ Fully guaranteed ▪ Heavy duty blow mold case ▪ **INCLUDES 6 SAE SOCKETS:** 3/4" (light green), 13/16" (purple), 7/8" (green), 15/16" (brown), 1" (silver) and 1-1/16" (black) ▪ **INCLUDES 3 METRIC SOCKETS:** 17mm (blue), 19mm (yellow) and 21mm (red)

CR-MO ALLOY STEEL FOR LONG LIFE

DURABLE OUTER SLEEVE & INSERT

163-02849

ASCOT NO.	MFG. NO.	DESCRIPTION
163-02849	2849	1/2" DR Extra Thin Wall 9-Piece SAE & Metric Wheel Protector Socket Set

REPLACEMENT SOCKETS FOR 2849 SET

ASCOT NO.	MFG. NO.	DESCRIPTION
163-28492	28492	1/2"x3/4" Socket
163-28494	28494	1/2"x13/16" Socket
163-28496	28496	1/2"x7/8" Socket
163-28498	28498	1/2"x15/16" Socket
163-28910	284910	1/2"x1" Socket
163-28912	284912	1/2"x1-1/16" Socket
163-28917	284917	1/2"x17mm Socket
163-28919	284919	1/2"x19mm Socket
163-28921	284921	1/2"x21mm Socket

Individual Impact Sockets

1/2" DR STANDARD IMPACT SOCKETS

ASCOT NO.	MFG. NO.	DESCRIPTION
METRIC		
163-10100	1010M	1/2" Drive x 10mm Std.
163-10111	1011M	1/2" Drive x 11mm Std.
163-10120	1012M	1/2" Drive x 12mm Std.
163-10130	1013M	1/2" Drive x 13mm Std.
163-10142	1014M	1/2" Drive x 14mm Std.
163-10150	1015M	1/2" Drive x 15mm Std.
163-10162	1016M	1/2" Drive x 16mm Std.
163-10170	1017M	1/2" Drive x 17mm Std.
163-10182	1018M	1/2" Drive x 18mm Std.
163-10190	1019M	1/2" Drive x 19mm Std.
163-10210	1021M	1/2" Drive x 21mm Std.
163-10221	1022M	1/2" Drive x 22mm Std
163-10262	1026M	1/2" Drive x 26mm Std.
163-10270	1027M	1/2" Drive x 27mm Std.
SAE		
163-10140	1014	1/2" Drive x 7/16" Std.
163-10160	1016	1/2" Drive x 1/2" Std.
163-10180	1018	1/2" Drive x 9/16" Std.
163-10200	1020	1/2" Drive x 5/8" Std.
163-10220	1022	1/2" Drive x 11/16" Std.
163-10240	1024	1/2" Drive x 3/4" Std.
163-10260	1026	1/2" Drive x 13/16" Std.
163-10280	1028	1/2" Drive x 7/8" Std.
163-01030	1030	1/2" Drive x 15/16" Std.
163-10320	1032	1/2" Drive x 1" Std.
163-10340	1034	1/2" Drive x 1-1/16" Std.
163-10360	1036	1/2" Drive x 1-1/8" Std.
163-10400	1040	1/2" Drive x 1-1/4" Std.

1/2" DR EXTRA THIN WALL IMPACT SOCKETS

ASCOT NO.	MFG. NO.	DESCRIPTION
METRIC		
163-10172	1017MEDT	1/2" Drive x 17mm Extra Thin Wall
163-10191	1019MEDT	1/2" Drive x 19mm Extra Thin Wall
163-10211	1021MEDT	1/2" Drive x 21mm Extra Thin Wall
163-10223	1022MEDT	1/2" Drive x 22mm Extra Thin Wall
163-10230	1023MEDT	1/2" Drive x 23mm Extra Thin Wall
SAE		
163-10241	1024EDT	1/2" Drive x 3/4" Extra Thin Wall
163-10261	1026EDT	1/2" Drive x 13/16" Extra Thin Wall
163-10282	1028EDT	1/2" Drive x 7/8" Extra Thin Wall

1/2" DRIVE 17MM EXTRA THIN WALL DEEP MERCEDES SOCKET

163-10174

▪ **Features a 17mm x 6-point "flower petal design"** ▪ Suited for rugged impact use and features a detent ball hole in the base to allow for secure attachment to those tools ▪ Works on 2012 and newer model year Mercedes Benz S-Class as well as those select 2007 and newer model year CL-Class, GL-Class, GLK-Class, GLS-Class and others that use 17mm convex "flower petal" lug bolts ▪ Protective sleeve to prevent damage to the wheel ▪ *Designed for use with 1/2-Inch Square Drives*

ASCOT NO.	MFG. NO.	DESCRIPTION
163-10174	1017MEDTM	1/2" Drive 17mm Extra Thin Wall Deep Mercedes socket

1/2" DR DEEP IMPACT SOCKETS

ASCOT NO.	MFG. NO.	DESCRIPTION
METRIC		
163-10101	1010MD	1/2" Drive x 10mm Deep
163-10121	1012MD	1/2" Drive x 12mm Deep
163-10131	1013MD	1/2" Drive x 13mm Deep
163-10143	1014MD	1/2" Drive x 14mm Deep
163-10151	1015MD	1/2" Drive x 15mm Deep
163-10163	1016MD	1/2" Drive x 16mm Deep
163-10171	1017MD	1/2" Drive x 17mm Deep
163-22017	122019K2-17	1/2" Drive x 17mm Deep
163-01018	1018MD	1/2" Drive x 18mm Deep
163-01019	1019MD	1/2" Drive x 19mm Deep
163-22019	122019K2-19	1/2" Drive x 19mm Deep
163-01021	1021MD	1/2" Drive x 21mm Deep
163-22021	122019K2-21	1/2" Drive x 21mm Deep
163-10222	1022MD	1/2" Drive x 22mm Deep
163-22022	122019K2-22	1/2" Drive x 22mm Deep
163-10263	1026MD	1/2" Drive x 26mm Deep
163-10271	1027MD	1/2" Drive x 27mm Deep
163-10283	1028MD	1/2" Drive x 28mm Deep
163-01032	1032MD	1/2" Drive x 32mm Deep
163-01033	1033MD	1/2" Drive x 33mm Deep
SAE		
163-10141	1014D	1/2" Drive x 7/16" Deep
163-10161	1016D	1/2" Drive x 1/2" Deep
163-10181	1018D	1/2" Drive x 9/16" Deep
163-10201	1020D	1/2" Drive x 5/8" Deep
163-01022	1022D	1/2" Drive x 11/16" Deep
163-01024	1024D	1/2" Drive x 3/4" Deep
163-01026	1026D	1/2" Drive x 13/16" Deep
163-10281	1028D	1/2" Drive x 7/8" Deep
163-10300	1030D	1/2" Drive x 15/16" Deep
163-11032	1032D	1/2" Drive x 1" Deep
163-01034	1034D	1/2" Drive x 1-1/16" Deep
163-01036	1036D	1/2" Drive x 1-1/8" Deep
163-10401	1040D	1/2" Drive x 1-1/4" Deep
163-01048	1048D	1/2" Drive x 1-1/2" Deep
163-15260	1526SD	1/2" Drive x 13/16" Square 8-Point

1/2" DR FLIP IMPACT SOCKETS

ASCOT NO.	MFG. NO.	DESCRIPTION
METRIC		
167-12110	1211D	1/2" Dr. x 11mm x 12mm Chrome Deep Flip
167-12179	1271DT	1/2" Dr. x 17mm x 19mm Deep Thin Flip
167-12910	1291	1/2" Dr. x 19mm x 21mm Std. Flip
167-12911	1291D	1/2" Dr. x 19mm x 21mm Deep Flip
167-12912	1291DT	1/2" Dr. x 19mm x 21mm Deep Extra Thin Flip
167-18195	1A7535	1/2" Dr. x 18.5mm x 19.5mm Deep Flip
167-21215	1A7538	1/2" Dr/ x 21mm x 21.5mm Deep Flip
167-21225	1A7542	1/2" Dr. x 21.5mm x 22.5mm Deep Flip
167-22225	1A7540	1/2" Dr. x 22mm x 22.5mm Deep Flip
SAE		
167-12460	1246D	1/2" Dr. x 3/4" x 13/16" Deep Flip
167-12461	1246DT	1/2" Dr. x 3/4" x 13/16" Deep Extra Thin Flip
167-12490	1249D	1/2" Dr. x 7/8" x 15/16" Deep Flip
167-12510	1251D	1/2" Dr. x 1" x 1-1/16" Deep Flip

WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

Individual Impact Sockets

3/4" DR IMPACT SOCKETS

ASCOT NO.	MFG. NO.	DESCRIPTION
164-02017	2017MS	3/4" Drive x 17mm Square
164-02019	2019MS	3/4" Drive x 19mm Square
164-02020	2020MS	3/4" Drive x 20mm Square
164-02021	2021MS	3/4" Drive x 21mm Square
164-02024	2024D	3/4" Drive x 3/4" Deep
164-02026	2026S	3/4" Drive x 13/16" Square
164-02028	2028D	3/4" Drive x 7/8" Deep
164-02030	2030	3/4" Drive x 15/16" Std.
164-02032	2032D	3/4" Drive x 1" Deep
164-02033	2033MD	3/4" Drive x 33mm Deep
164-02034	2034DT	3/4" Drive x 1-1/16" Deep Thin Wall
METRIC		
164-20270	2027M	3/4" Drive x 27mm Std.
164-20271	2027MD	3/4" Drive x 27mm Deep
164-20301	2030M	3/4" Drive x 30mm Std.
164-20330	2033M	3/4" Drive x 33mm Std.
164-02035	2035M	3/4" Drive x 35mm Std.
164-20350	2035MD	3/4" Drive x 35mm Deep
164-20360	2036MD	3/4" Drive x 36mm Deep
164-02041	2041MD	3/4" Drive x 41mm Deep
SAE		
164-20260	2026D	3/4" Drive x 13/16" Deep
164-20300	2030D	3/4" Drive x 15/16" Deep
164-02036	2036DT	3/4" Drive x 1-1/8" Deep Thin Wall
164-20401	2040D	3/4" Drive x 1-1/4" Deep
164-20402	2040DT	3/4" Drive x 1-1/4" Deep Thin Wall
164-02038	2038D	3/4" Drive x 1-3/16" Deep
164-02042	2042D	3/4" Drive x 1-5/16" Deep
164-02044	2044D	3/4" Drive x 1-3/8" Deep
164-02046	2046D	3/4" Drive x 1-7/16" Deep
164-20480	2048	3/4" Drive x 1-1/2" Std.
164-20481	2048D	3/4" Drive x 1-1/2" Deep
164-20482	2048DR	3/4" Drive x 1-1/2" Limited Depth
164-02052	2052D	3/4" Drive x 1-5/8" Deep
164-02056	2056D	3/4" Drive x 1-3/4" Deep
164-02060	2060D	3/4" Drive x 1-7/8" Deep
164-02323	2323C	3/4" Drive x 1-1/2" Hex x 13/16" Square

#5 SPLINE DR IMPACT SOCKETS

ASCOT NO.	MFG. NO.	DESCRIPTION
METRIC		
166-04033	4033MD	#5 Spline x 33mm Deep
166-04035	4035MDT	#5 Spline x 35mm Deep Thin Wall
166-04041	4041MDT	#5 Spline x 41mm Deep Thin Wall
SAE		
166-04026	4026S	#5 Spline x 13/16" Square
166-04034	4034DT	#5 Spline x 1-1/16" Deep Thin Wall
166-40360	4036D	#5 Spline x 1-1/8" Deep
166-40361	4036DT	#5 Spline x 1-1/8" Deep Thin Wall
166-04038	4038	#5 Spline x 1-3/16" Std.
166-04040	4040DT	#5 Spline x 1-1/4" Deep Thin Wall
166-04042	4042DT	#5 Spline x 1-5/16" Deep Thin Wall
166-04048	4048D	#5 Spline x 1-1/2" Deep w/Inside Lip
166-40480	4048DT	#5 Spline x 1-1/2" Deep Thin Wall
166-04323	4323C	#5 Spline x 13/16" Square x 1-1/2" Hex

1" DR IMPACT SOCKETS

ASCOT NO.	MFG. NO.	DESCRIPTION
METRIC		
165-03017	3017MS	1" Drive x 17mm Square
165-03019	3019MS	1" Drive x 19mm Square
165-03020	3020MS	1" Drive x 20mm Square
165-03021	3021MS	1" Drive x 21mm Square
165-03027	3027MD	1" Drive x 27mm Deep
165-30302	3030MD	1" Drive x 30mm Deep
165-03033	3033MD	1" Drive x 33mm Deep
165-03035	3035MD	1" Drive x 35mm Deep
165-30381	3038MD	1" Drive x 38mm Deep
165-30410	3041MDT	1" Drive x 41mm Deep Thin Wall
165-03041	3041MD	1" Drive x 41mm Deep
165-03321	3321MC	1" Drive 41mm x 21mm Square
165-03517	3517MC	1" Drive x 35mm Deep x 17mm Sq.
165-03820	3820MC	1" Drive x 38mm Deep x 20mm Sq.
SAE		
165-03026	3026S	1" Drive x 13/16" Square
165-03030	3030S	1" Drive x 15/16" Square
165-03034	3034DT	1" Drive x 1-1/16" Thin Wall Deep
165-03042	3042D	1" Drive x 1-5/16" Deep
165-03044	3044D	1" Drive x 1-3/8" Deep
165-03046	3046D	1" Drive x 1-7/16" Deep
165-03052	3052D	1" Drive x 1-5/8" Deep
165-03054	3054D	1" Drive x 1-11/16" Deep
165-03056	3056D	1" Drive x 1-3/4" Deep
165-03060	3060D	1" Drive x 1-7/8" Deep
165-03323	3323C	1" Drive 1-1/2" Hex x 13/16" Square
165-30280	3028	1" Drive x 7/8" Std.
165-30281	3028D	1" Drive x 7/8" Deep
165-30300	3030	1" Drive x 15/16" Std.
165-30301	3030D	1" Drive x 15/16" Deep
165-30320	3032	1" Drive x 1" Std.
165-30321	3032D	1" Drive x 1" Deep
165-30361	3036D	1" Drive x 1-1/8" Deep
165-30362	3036DT	1" Drive x 1-1/8" Deep Thin Wall
165-30380	3038D	1" Drive x 1-3/16" Deep
165-30401	3040D	1" Drive x 1-1/4" Deep
165-30402	3040DT	1" Drive x 1-1/4" Deep Thin Wall
165-30420	3042DT	1" Drive x 1-5/16" Deep Thin Wall
165-30481	3048D	1" Drive x 1-1/2" Deep w/Inside Lip
165-30482	3048DR	1" Drive x 1-1/2" Deep - Standard

IMPACT EXTENSIONS & ADAPTERS

ASCOT NO.	MFG. NO.	DESCRIPTION
169-01002	1002E	1/4" Drive x 2" Chrome Extension
169-01003	1003E	1/2" Drive x 3" Extension
169-01005	1005E	1/2" Drive x 5" Extension
169-01020	1020A	1/2" Drive Female x 3/4" Male Adapt.
169-02006	2006E	3/4" Drive x 6" Extension
169-02010	2010A	3/4" Drive Female x 1/2" Male Adapt.
169-02030	2030A	3/4" Drive Female x 1" Male Adapt.
169-20100	2010E	3/4" Drive x 10" Extension
169-02013	2013E	3/4" Drive x 13" Extension
169-03006	3006E	1" Drive x 6" Extension
169-03010	3010E	1" Drive x 10" Extension
169-03013	3013E	1" Drive x 13" Extension
169-03020	3020A	1" Drive Female x 3/4" Male Adapt.
169-04010	4010A	#5 Spline Female x 3/4" Male Adapt.
169-04020	4020A	#5 Spline Female x 1" Male Adapt.

Torque Wrenches & Accessories

PASSENGER CAR AND LIGHT TRUCK TORQUE SOCKETS

▪ **Sockets properly torque wheel nuts to exact factory specs** ▪ Prevents warping of rotors, which causes brake pulsation ▪ Eliminates broken studs and nuts ▪ Avoids damage to aluminum alloy wheels ▪ Stops customer complaints about over-tightened lug nuts ▪ Strobe marks stop turning at the CORRECT torque

495-30322

ASCOT NO.	MFG. NO.	DESCRIPTION
495-30322	KTI30322A	10-Piece 1/2" Drive Torque Socket Set. **SET INCLUDES:** Green, Red, Yellow, Blue, Grey, Light Brown, Brown, White, Turquoise, Light Green
495-30323	KTI30323A	10-Piece 1/2" Torque Sticks For Auto and Light Truck. **SET INCLUDES:** Mud, Off-White, Light Yellow, Light Tan, Quartz, Red Orange, Charcoal, Orange, Light Blue, Light Purple
495-30950	KTI30950	5-Piece 1/2" Drive Torque Socket Set. **SET INCLUDES:** Grey, Light Brown, White, Turquoise, Charcoal
495-30960	KTI30960	6-Piece 1/2" Drive Torque Socket Set. **SET INCLUDES:** Green, Red, Yellow, Off White, Light Yellow, Orange"

ASCOT NO.	MFG. NO.	DESC.	DRIVE	SIZE	TORQUE	OTHER
PASSENGER CAR & LIGHT TRUCK TORQUE SOCKETS: KIT CONTENTS						
495-30304	KTI30304A	Green	1/2"	17mm	55 ft./lb.	
495-30305	KTI30305A	Red	1/2"	17mm	80 ft./lb.	
495-30306	KTI30306A	Yellow	1/2"	19mm (3/4")	65 ft./lb.	Deep Well
495-30307	KTI30307A	Blue	1/2"	19mm (3/4")	80 ft./lb.	Deep Well
495-30308	KTI30308A	Grey	1/2"	19mm (3/4")	100 ft./lb.	
495-30309	KTI30309A	Black	1/2"	21mm	60 ft./lb.	
495-30310	KTI30310A	Light Brown	1/2"	21mm	80 ft./lb.	
495-30311	KTI30311A	Brown	1/2"	21mm	100 ft./lb.	
495-30312	KTI30312A	White	1/2"	22mm (7/8")	120 ft./lb.	Deep Well
495-30313	KTI30313A	Turquoise	1/2"	22mm (7/8")	140 ft./lb.	Deep Well
495-30327	KTI30327A	Light Blue	1/2"	22mm (7/8")	100 ft./lb.	
495-30328	KTI30328A	Charcoal	1/2"	21mm	147 ft./lb.	Deep Well
495-30329	KTI30329A	Off White	1/2"	17mm	90 ft./lb.	
495-30334	KTI30334A	Light Yellow	1/2"	17mm	113 ft./lb.	
495-30336	KTI30336A	Orange	1/2"	22mm (7/8")	75 ft./lb.	
495-30337	KTI30337A	Dark Green	1/2"	22mm (7/8")	60 ft./lb.	
495-30338	KTI30338	Pearl Copper	1/2"	22mm (7/8")	110 ft./lb.	
495-30339	KTI30339	Pink	1/2"	22mm (7/8")	154 ft./lb.	
495-30340	KTI30340A	Mud	1/2"	14mm	80 ft./lb.	
495-30341	KTI30341A	Quartz	1/2"	19mm (3/4")	120 ft./lb.	
495-30342	KTI30342A	Light Tan	1/2"	19mm (3/4")	90 ft./lb.	
495-30343	KTI30343A	Red Orange	1/2"	21mm	110 ft./lb.	
495-30898	KTI30898A	Light Purple	1/2"	21mm	160 ft./lb.	
495-30899	KTI30899A	Light Green	1/2"	24mm	140 ft./lb.	Deep Well
495-30912	KTI30912	Purple	1/2"	19mm (3/4")	110 ft./lb.	Deep Well

HEAVY DUTY TRUCK TORQUE EXTENSIONS

▪ **Heavy duty truck extensions can convert sockets into Torque Sockets**
▪ *Available in 3/4" and 1" drives*

Heavy Duty Truck Torque Extensions

ASCOT NO.	MFG. NO.	DESCRIPTION
495-16000	1600-M	3/4" Dr. Truck Torque Extension - 475 ft./lb.
495-16001	1600-N	3/4" Dr. Truck Torque Extension - 250 ft./lb.
495-16002	1600-Q	3/4" Dr. Truck Torque Extension - 175 ft./lb.
495-16003	1600-U	3/4" Dr. Truck Torque Extension - 350 ft./lb.
495-16014	1600-P	1" Drive Truck Torque Extension - 475 ft./lb.
495-16015	1600-R	1" Drive Truck Torque Extension - 250 ft./lb.
495-16016	1600-S	1" Drive Truck Torque Extension - 350 ft./lb.
495-16017	1600-T	1" Drive Truck Torque Extension - 175 ft./lb.

3/4" X 1" X 13" TORQUE WRENCH EXTENSION

169-13413

ASCOT NO.	MFG. NO.	DESCRIPTION
169-13413	13413E	3/4" Dr. x 1" Dr. x 13" Impact Extension
168-12997	12297	3/4" Drive Block for Flex Hinge Torque Wrench
168-12999	12299	1" Drive Block for Flex Hinge Torque Wrench

WARNING: For more information go to www.P65Warnings.ca.gov.

Torque Sockets, Torque Limiting Socket Set

MEDIUM/HEAVY DUTY TORQUE SOCKETS

▪ **Sockets properly torque wheel nuts to exact factory specs** ▪ Prevents warping of rotors, which causes brake pulsation ▪ Eliminates broken studs and nuts ▪ Avoids damage to aluminum alloy wheels ▪ Stops customer complaints about over-tightened lug nuts ▪ Strobe marks stop turning at the CORRECT torque ▪ *Includes heavy duty case*

PROPERLY TORQUES WHEEL NUTS

495-30400

ASCOT NO.	MFG. NO.	DESCRIPTION
495-30400	KTI30400A	4-Piece Heavy Duty Truck Torque Socket Set. **SET INCLUDES:** HD Red, HD Brown, HD Black and HD Yellow
495-30940	KTI30940	4-Piece 1" Drive Truck Torque Socket Set. **SET INCLUDES:** 1-1/4" 1" Drive Torque Hex 250 ft./lb. Red, 33mm 1" Drive Torque Hex 475 ft./lb. Brown, 1-1/2" 1" Drive Torque Hex 475 ft./lb. Black; 13/16" 1" Drive Torque Sq. 475 ft./lb. Yellow

ASCOT NO.	MFG. NO.	DESC.	DRIVE	SIZE	TORQUE	OTHER
MEDIUM/HEAVY DUTY TORQUE SOCKETS: KIT CONTENTS						
495-30908	KTI30908A	HD Red	1"	1-1/4"	250 ft./lb.	
495-30909	KTI30909A	HD Brown	1"	33mm	475 ft./lb.	
495-30910	KTI30910A	HD Black	1"	1-1/2"	475 ft./lb.	
495-30911	KTI30911A	HD Yellow	1"	13/16"	475 ft./lb.	
495-30913	KTI30913A	HD Grey	1"	33mm	550 ft./lb.	
495-30914	KTI30914A	HD Grey	1"	33mm	550 ft./lb.	Extended
495-30918	KTI30918A	HD Red	3/4"	1-1/4"	250 ft./lb.	
495-30919	KTI30919A	HD Brown	3/4"	33mm	475 ft./lb.	

10-PIECE 1/2" DRIVE TORQUE LIMITING SOCKET SET

▪ **Contains the most popular torque sockets to service the majority of passenger cars and light trucks** ▪ **SET INCLUDES:** All 10 torque sockets listed below ▪ Lifetime warranty ▪ Heavy duty blow molded case ▪ Lug nut torque application chart included

168-02880

ASCOT NO.	MFG. NO.	DESCRIPTION
168-02880	12880	10-Piece Torque Limiting Socket Set

ASCOT NO.	MFG. NO.	DESCRIPTION
10-PIECE 1/2" DRIVE TORQUE LIMITING SOCKET SET: KIT CONTENTS		
168-21755	121755M	1/2" Drive 17mm - 55 ft./lb. Torque Socket - Green
168-21780	121780M	1/2" Drive 17mm - 80 ft./lb. Torque Socket - Red
168-21910	121910M	1/2" Drive 19mm (3/4") - 100 ft./lb. Torque Socket - Gray
168-21965	121965M	1/2" Drive 19mm (3/4") - 65 ft./lb. Torque Socket - Yellow
168-21980	121980M	1/2" Drive 19mm (3/4") - 80 ft./lb. Torque Socket - Blue
168-22180	122180M	1/2" Drive 21mm - 80 ft./lb. Torque ocket - Light Brown
168-22212	122212M	1/2" Drive 22mm (7/8") - 120 ft./lb. Torque Socket - White
168-22214	122214M	1/2" Drive 22mm (7/8") - 140 ft./lb. Torque Socket - Turquoise
168-22610	122610	1/2" Drive 13/16" - 100 ft./lb. Torque Socket - Brown
168-23014	123014	1/2" Drive 15/16" - 140 ft./lb. Torque Socket - Light Green

1/2" DRIVE 22MM TORQUE SOCKETS

▪ Constructed from heat treated spring steel ▪ Solid one-piece construction ▪ Deep well

168-22110

168-12254

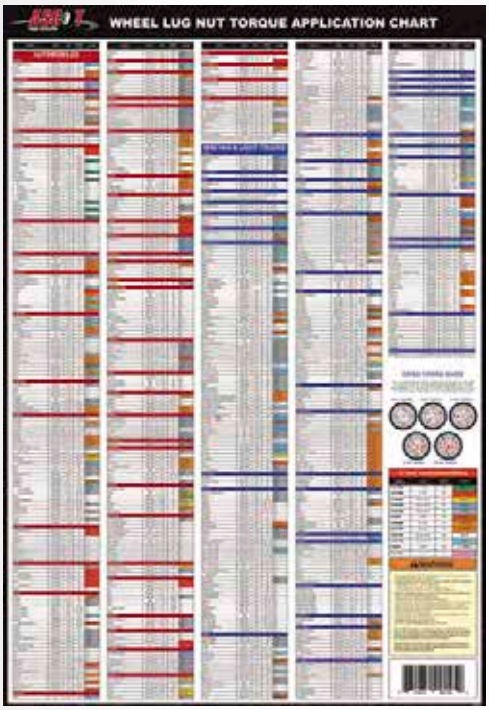
ASCOT NO.	MFG. NO.	DESCRIPTION
168-22110	122110M	1/2" Drive 22mm 110 ft./lb. Torque Socket - Copper **APPLICATIONS:** Buick LaCrosse 2010+, Regal 2011+, Cadillac XTS 2011+, Chevrolet Camaro 2011+, Saab 9-4X 2010+
168-12254	122115M	1/2" Drive 22mm 154 ft./lb. Torque Socket - Pink **APPLICATIONS:** Toyota Land Cruiser 2004-06, 2008+, Tundra

Torque Wrenches & Torque Accessories (cont.)

LUG NUT TORQUE APPLICATION CHART

▪ **Wall chart measuring 26-3/4" x 39-1/4"** ▪ Provides lug nut specifications for cars and light trucks to Model Year 2019 ▪ For use with Original Equipment wheels ▪ Laminated for durability ▪ Shipped in a protective mailing tube ▪ *Similar to Tire Guides Lug Nut Torque Chart*

POSTER SIZE



168-02020

ASCOT NO.	MFG. NO.	DESCRIPTION
168-02020	TC2020	Lug Nut Torque Application Chart

1/2" DRIVE TORQUE WRENCH

▪ **Dual direction** ▪ Locking collar prevents accidental setting adjustment ▪ Easy-to-read laser marked scale ▪ Blow molded case with calibration certificate ▪ **RANGE:** 25-250 ft./lb. ▪ **OVERALL LENGTH:** 25"

EASY TO READ

168-00425

ASCOT NO.	MFG. NO.	DESCRIPTION
168-00425	AS-425	1/2" Drive Torque Wrench

1/4" DRIVE TORQUE WRENCH

▪ **Easy-to-read and set for error-free adjustments** ▪ Automatic locking torque adjustment ▪ Ideal for TPMS applications ▪ Blow molded case ▪ **RANGE:** 10-150 in./lbs.

EASY TO READ

168-00652

ASCOT NO.	MFG. NO.	DESCRIPTION
168-00652	AS-652H	1/4" Drive Torque Wrench

1/2" DRIVE SPLIT BEAM TORQUE WRENCH

▪ **+/-4% accuracy** ▪ Non coil-spring mechanism, no need to return to zero after use, which results in longer tool life ▪ Knob-type torque adjustment for faster and energy saving efficiency ▪ Torque setting easily read through the window scale ▪ TPR cushion handle is oil resistant, the handle provides comfort and ease of control ▪ Loud click sound and strong impulse when required torque is reached

168-00250

TORQUE SETTING EASY TO READ

LONGER TOOL LIFE

ASCOT NO.	MFG. NO.	DESCRIPTION
168-00250	250-SB	1/2" Drive 250 ft./lb. Split Beam Torque Wrench

FLEX HINGE STYLE TORQUE WRENCH

▪ **Robust construction** ▪ **ACCURATE RESULTS:** ±4% ▪ Adjustable torque settings ▪ **DUAL SCALED:** ft./lb. and N.m ▪ The large break angle improves accuracy by reducing the possibility of over-torquing ▪ Cam control of the mechanism gives a controlled break ▪ *Every wrench supplied with a calibration certificate* ▪ Durable storage case ▪ **2 ADAPTERS INCLUDED:** 3/4" to 1", 3/4" to 3/4"

LARGE BREAK ANGLE

168-60011

ASCOT NO.	MFG. NO.	DESCRIPTION
168-60011	60011	600 ft./lb. Flex Hinge Style Torque Wrench

WARNING: For more information go to www.P65Warnings.ca.gov.

Torque Extensions, Torque Extension Set, Torque Wrench Sets

1" DRIVE TRUCK TORQUE EXTENSIONS

▪ **1" drive square ends** ▪ Once the proper torque is reached the extension will absorb any excess torque

ASCOT NO.	ITEM	MFG. NO.	DESCRIPTION
495-16004	A	1600-P	1" Drive 475 ft./lb. Torque Limiting Extension
495-16005	B	1600-R	1" Drive 250 ft./lb. Torque Limiting Extension
495-16006	C	1600-S	1" Drive 350 ft./lb. Torque Limiting Extension
495-16007	D	1600-T	1" Drive 175 ft./lb. Torque Limiting Extension
495-16008	E	1600-W	1" Drive 650 ft./lb. Torque Limiting Extension
495-16009	F	1600-Y	1" Drive 550 ft./lb. Torque Limiting Extension

1/2" DR 5-PIECE TORQUE EXTENSION SET

▪ **Set includes all 5 extension sockets listed below** ▪ Provides the ability to torque wheel nuts on passenger cars to the correct specification ▪ Set comes in a durable plastic blow molded case ▪ *Individual extensions sold separately*

168-12450

ASCOT NO.	MFG. NO.	DESCRIPTION
168-12450	2450	1/2" DR 5-Piece Torque Extension Set

ASCOT NO.	MFG. NO.	DESCRIPTION
1/2" DR 5-PIECE TORQUE EXTENSION SET: KIT CONTENTS		
168-12465	2465	65 ft./lb. Extension - Yellow
168-12480	2480	80 ft./lb. Extension - Blue
168-12410	24100	100 ft./lb. Extension - Gray
168-12412	24120	120 ft./lb. Extension - White
168-12414	24140	140 ft./lb. Extension - Aqua

ASCOT 6-PIECE WHEEL TORQUE WRENCH SET

▪ **One-way, not bi-directional** ▪ +/- 4% accuracy ▪ Cushioned ratchet head ▪ Color coded presets

168-16000

ASCOT NO.	MFG. NO.	DESCRIPTION
168-16000	16000	6-Piece Preset/Adjustable (5 Preset - 1 Adjustable) Wheel Torque Wrench Set

ASCOT NO.	DESCRIPTION
ASCOT 6-PIECE WHEEL TORQUE WRENCH SET: KIT CONTENTS	
168-12065	65 ft./lb. Preset Torque Wrench - Yellow
168-12080	80 ft./lb. Preset Torque Wrench - Blue
168-12100	100 ft./lb. Preset Torque Wrench - Gray
168-12120	120 ft./lb. Preset Torque Wrench - White
168-12140	140 ft./lb. Preset Torque Wrench - Aqua
163-91217	1/2" Dr. x 17mm Chrome Socket
163-91219	1/2" Dr. x 19mm Chrome Socket
163-91221	1/2" Dr. x 21mm Chrome Socket
163-91234	1/2" Dr. x 3/4" Chrome Socket
163-91236	1/2" Dr. x 13/16" Chrome Socket
163-91278	1/2" Dr. x 7/8" Chrome Socket
168-12106	1/2" Dr. x 6" Chrome Extension
168-12250	250 Maximum ft./lb. Single Direction Micro-Adjustable Torque Wrench
169-12006	Wall Board
168-96509	1/2" Preset Torque Wrench Repair Kit

ASCOT 4-PIECE WHEEL TORQUE WRENCH SET

▪ One-way, not bi-directional ▪ +/- 4% accuracy ▪ Cushioned ratchet head ▪ Color coded presets

168-13000

ASCOT NO.	MFG. NO.	DESCRIPTION
168-13000	13000	4-Piece Preset Wheel Torque Wrench Set

ASCOT NO.	DESCRIPTION
ASCOT 4-PIECE WHEEL TORQUE WRENCH SET: KIT CONTENTS	
168-12080	80 ft./lb. Preset Torque Wrench - Blue
168-12100	100 ft./lb. Preset Torque Wrench - Gray
168-12120	120 ft./lb. Preset Torque Wrench - White
168-12140	140 ft./lb. Preset Torque Wrench - Aqua
163-91217	1/2" Dr. x 17mm Chrome Socket
163-91219	1/2" Dr. x 19mm Chrome Socket
163-91221	1/2" Dr. x 21mm Chrome Socket
163-91234	1/2" Dr. x 3/4" Chrome Socket
163-91236	1/2" Dr. x 13/16" Chrome Socket
163-91278	1/2" Dr. x 7/8" Chrome Socket
169-12006	Wall Board

Torque Wrenches & Torque Accessories (cont.)

Chicago Pneumatic

1" BLUE TORK

▪ **Two pneumatic motors for rundown and final tightening** ▪ Preset and adjustable shut off for torque control ▪ **ERGONOMICS:** Very low noise level, virtually no vibration ▪ **EFFICIENCY:** Precise and accurate tightening, less fatigued operators ▪ **ENVIRONMENT IMPROVEMENTS**: by increasing durability of the tools, we reduce waste ▪ **QUALITY:** Precise, accurate tightening to the manufacturer's recommended torque and angle specifications ▪ **MAXIMUM TORQUE:** 660 ft./lb.

TWO PNEUMATIC MOTOR

LOW NOISE

Training required prior to use.

168-07600

ASCOT NO.	MFG. NO.	DESCRIPTION
168-07600	CP-7600xB	Non-Reversible Single Torque Preset
168-07602	CP-7600xB-R	Reversible Single Torque Preset
168-07603	CP-7600xB-R4P	Reversible 4 Torque Preset Selector

FRL UNIT FOR BLUE TORK

▪ **INCLUDES:** Industrial grade filter; Regulator; Single point lubricator; 25' hose with capillary tube; 1 Quart of special tool oil approved for the Blue Tork

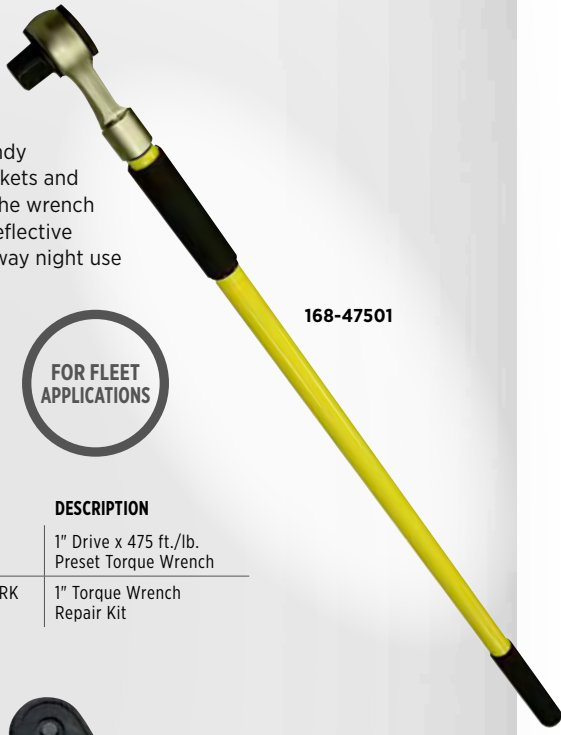
117-58625

ASCOT NO.	MFG. NO.	DESCRIPTION
117-58625	586-254-1000	FRL Unit for Blue Tork

ASCOT SUPPLY CORPORATION

PRESET TRUCK CLICKER STYLE TORQUE WRENCH

▪ **Preset at 475 ft./lb.** ▪ Designed for fleet applications ▪ Massive 4-1/2' length for high torque applications ▪ Supplied with handy storage bag for sockets and extensions ▪ Both the wrench and the bag have reflective strips for safe highway night use



168-47501

MASSIVE 4-1/2' LENGTH

FOR FLEET APPLICATIONS

ASCOT NO.	MFG. NO.	DESCRIPTION
168-47501	1-475	1" Drive x 475 ft./lb. Preset Torque Wrench
168-96111	9610-0111RK	1" Torque Wrench Repair Kit

DUAL SCALE

CALIBRATED DUAL DIRECTION

MICRO-ADJUSTABLE TORQUE WRENCH

▪ **Dual scale, calibrated dual direction** ▪ Positive lock with spring loaded pull down lock ring ▪ Fast, accurate and easy to set ▪ Easy-to-read Laser marked scale ▪ Ergonomic comfort-grip ▪ Most feature Quick Release buttons which provide good socket retention as well as easy socket removal ▪ **RANGE:** 50-250 ft./lb. ▪ **ACCURACY:** ± 4% clockwise ± 6% CCW of indicated value, CW, from 20% to 100% of full scale

168-12250

ASCOT NO.	MFG. NO.	DESCRIPTION
168-12250	2503MFRRH	1/2" Drive Micro-Adjustable Torque Wrench

WARNING: For more information go to www.P65Warnings.ca.gov.

Flex Hinge Torque Wrench, TorqIt Battery-Powered Torque Wrench

FLEX HINGE STYLE TORQUE WRENCH

▪ **Robust construction** ▪ **ACCURATE RESULTS:** +/-4% ▪ Adjustable torque settings ▪ **DUAL SCALED:** ft./lb. and NM ▪ The large break angle improves accuracy by reducing the possibility of over torquing ▪ Cam control of the mechanism gives a controlled break ▪ Every wrench supplied with a calibration certificate ▪ Durable storage case ▪ **2 ADAPTERS INCLUDED:** 3/4" to 1", 3/4" to 3/4"

168-60011

168-60020 168-60025

The flex-hinge torque wrench in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
168-60011	60011	600 ft./lb. Flex Hinge Style Torque
168-60020	12299	1" Square Drive for Flex Hinge Torque Wrench
168-60025	12297	3/4" Square Drive for Flex Hinge Torque Wrench
169-02013	2013E	3/4" Drive x 13" Impact Extension
169-03013	3013E	1" Drive x 13" Impact Extension
169-13413	13413E	3/4" Drive x 1" Drive x 13" Impact Extension

TORQIT BATTERY-POWERED TORQUE WRENCH

▪ **Durable and Portable Precision Torque** ▪ Four models from 120 ft./lb. to 3,000 ft./lb. ▪ **LITHIUM ION 8.0 AH RECHARGEABLE BATTERY:** Full charge in under 60 minutes ▪ Every Unit Calibrated In ISO17025 Laboratory ▪ 13-Month Warranty from date of purchase ▪ **MADE IN THE USA**

168-67505

DURABLE AND PORTABLE

ASCOT NO.	MFG. NO.	DESCRIPTION
168-67505	67505	TorqIt Battery-Powered Torque Wrench

TORQUE FIN TORQUE WRENCH STABILIZER

▪ **Links with, stabilizes, and properly aligns manual torque wrenches to ensure accurate torque** ▪ Saves time and money ▪ Easy to use ▪ Reduces risk of injury and liability due to wheel-off accidents ▪ Works with most commercial torque wrenches and truck tires ▪ Durable and lightweight

DURABLE AND LIGHT IN WEIGHT

168-67250

ASCOT NO.	MFG. NO.	DESCRIPTION
168-67250	67250	Torque Fin Torque Wrench Stabilizer

Industrial Torque Wrench, Pneumatic Torque Multiplier, Torque Wrench Checker

Torque Wrenches & Torque Accessories (cont.)

INDUSTRIAL TORQUE WRENCH

▪ **Norbar's New Industrial Torque Wrench ▪ SPLIT DESIGN:** Allows for easy, behind-the-seat storage in service vehicles ▪ **SMALLER CARRYING CASE:** Easy to transport, and less expensive to ship back-and-forth for calibration and service ▪ Removal of calibrated nuts means less expensive to calibrate ▪ Adjusting scale in the handle is large and easy to read ▪ Calibration is as easy as replacing the paper scale with a new paper scale ▪ Ratchets are no longer a welded component, making them replaceable when worn or damaged - this means fewer wrenches scrapped ▪ Operator handle designed to 'guide' the technicians hand into the proper position

Norbar's Industrial Torque Wrench in use.

FOR INDUSTRIAL USE

SPLIT DESIGN

168-42760

ASCOT NO.	MFG. NO.	DESCRIPTION
168-42760	120110	4AR-N, 3/4" Drive, 150–600 ft./lb. Range
168-42761	120110.01	4AR-N, 1" Drive, 150–600 ft./lb. Range
168-57600	120115	5R-N, 3/4" Drive, 200–750 ft./lb. Range
168-57601	120115.01	5R-N, 1" Drive, 200–750 ft./lb. Range

PNEUMATIC TORQUE MULTIPLIER

▪ **OPERATING RANGE:** 147 to 738 ft./lb. (200 to 1000 Nm) ▪ 'Soft Start' trigger control aids socket location, and allows gradual and safe reaction location ▪ Extended reaction is ideal for reaching recessed nuts ▪ **FAST:** 1000 Nm version has a free speed of 140 rpm for rapid bolt run-down ▪ For safety, gearbox can rotate independently from the handle so that reaction forces are not transmitted back to the operator ▪ Light weight for ease of handling ▪ **NON IMPACTING:** Low vibration levels make these tools comfortable and safe to use ▪ On Bi-Directional tools, the direction control knob is locked while the tool is running to prevent accidental damage to the gearbox ▪ **QUIET:** Less than 85 dB(A) when under load ▪ Square drive is quickly and easily replaceable

168-18141

ASCOT NO.	MFG. NO.	DESCRIPTION
168-18141	PTME-72-2000-B	1" Square Drive Bi-Directional Pneumatic Multiplier

NORBAR 750 FT./LB. TORQUE WRENCH CHECKER

The 43237 Torque Wrench Checker is an accurate and simple to operate torque wrench checker. There is only one button; used to zero the unit prior to measurement.

168-43237

▪ **Accurate and Durable** ▪ Easily portable or can be fixed and mounted ▪ No special skills required to use ▪ Can be provided with options ▪ **APPLICATION:** For use with click or break style, or dial torque wrenches

ASCOT NO.	MFG. NO.	DESCRIPTION
168-43237	43237	Norbar 750 ft./lb. Torque Wrench Checker

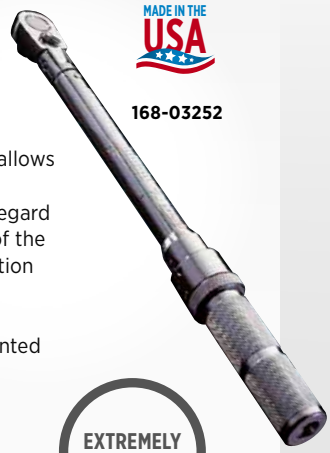
WARNING: For more information go to www.P65Warnings.ca.gov.

PRECISION INSTRUMENTS

MICROMETER TORQUE WRENCHES

▪ **EXTREMELY ACCURATE:** Within 3% of reading from 20% of full scale to full scale clockwise and counter-clockwise ▪ **EXCLUSIVE PATENTED CALIBRATION MECHANISM:** This patented mechanism allows for calibration in both the clockwise and counter-clockwise directions, plus with regard to spring rate, without the disassembly of the wrench. This protects against contamination of the working mechanism, and make calibration quick and easy ▪ **EXCLUSIVE PATENTED ROLLER-RELEASE:** This patented feature removes over 95% of the friction inherent in other click wrenches thereby extending life and providing for more reliable operation. ▪ **ALL "M" SERIES MEETS OR EXCEEDS ALL APPLICABLE REQUIREMENTS OF:** ANSI / ASME B107.14M, GGG-W-00686C, BS6073: 1988, ISO6789

MADE IN THE USA



168-03252

EXTREMELY ACCURATE

PATENTED CALIBRATION MECHANISM

ASCOT NO.	MFG. NO.	DESCRIPTION
168-01200	M1R200H	1/4" Drive
168-02101	M2R100F	3/8" Drive
168-03252	M3R250F	1/2" Drive

SPLIT-BEAM CLICK TORQUE WRENCHES

▪ **EXTREMELY ACCURATE:** within 4% of reading from 20% of full scale to full scale ▪ Setting torque on adjustable wrenches is fast and easy because there is no spring tension on the adjustment knob ▪ Torque setting locks on adjustable wrenches for repetitive applications ▪ Wrench length designed to provide the leverage required for maximum torque applications. Also provides the needed reach for those hard to get at places

MADE IN THE USA

EXTREMELY ACCURATE

168-03250

ASCOT NO.	MFG. NO.	DESCRIPTION	FT./LB.
168-02100	C2FR100F	3/8" Drive	100
168-03250	C3FR250F	1/2" Drive	250
168-03251	CP3FR250F	1/2" Preset	250
168-04400	C4D600F	3/4" Drive	600
168-05600	C5D600F	1" Drive	600

TORQUE WRENCH AND BREAKER BAR COMBO

▪ **EXTREMELY ACCURATE:** Within 4% of reading from 20% of full scale to full scale clockwise and counter-clockwise ▪ Setting torque on adjustable wrenches is fast and easy because there is no spring tension on the adjustment knob ▪ Torque setting locks on adjustable wrenches for repetitive applications ▪ Wrench length designed to provide the leverage required for maximum torque applications and also provides the needed reach for those hard to get at places ▪ **PUSH BUTTON DESIGN:** Telescopes out to 41" when used in conjunction with Precision Instruments ratchet head (found on torque wrench)

MADE IN THE USA

EXTREMELY ACCURATE

168-05601

ASCOT NO.	MFG. NO.	DESCRIPTION
168-05601	C5D600F36H	1" Dr Split Beam Click Torque Wrench 200-600 ft./lb. + Breaker Bar Combo

CLIKKER TORQUE WRENCH

▪ **Loud click tells you when you've reached the torque setting** ▪ Feature ratchet-style heads, all metal construction, permanently roll-marked scales and soft-grip rubber handles ▪ Molded plastic carrying case

MADE IN THE USA

168-05601

EASY TO USE

ASCOT NO.	MFG. NO.	DRIVE	LENGTH	TORQUE/RANGE/ GRADUATIONS
495-07375	7375	3/8"	15-1/8"	150-750 in.-lbs. /10 in.-lbs.
495-07377	7377	1/2"	17-3/4"	30-150 ft./lb. /2 ft./lb.
495-07378	7378	1/2"	19-3/8"	50-250 ft./lb. /2 ft./lb.
495-07379	7379	3/4"	42-1/4"	100-600 ft./lb. /10 ft./lb.

Central® TOOLS, Inc.
QUALITY AND INNOVATION SINCE 1908

Torque Wrenches & Torque Accessories (cont.)

TORQUE MULTIPLIERS

▪ **Increase the range of your torque wrench as much as 14 to one with a Central Torque Multiplier** ▪ Designed with four pinion gears in a compact housing, these multipliers expand your torque wrench range by their stated ratio

495-06380

FOUR PINION GEARS

EXPANDS TORQUE WRENCH RANGE

ASCOT NO.	MFG. NO.	RATE	DRIVE INPUT	DRIVE OUTPUT	MAX. OUTPUT CAP	WEIGHT (LBS.)	BODY LENGTH	TOTAL LENGTH
495-06380	6380	4:1	1/2"	3/4"	1,000 In.-lbs.	7	6.6"	22"
495-06382	6382	4.33:1	1"	1-1/2"	4,000 In.-lbs.	35	9.7"	30"
495-06383	6383	4.6:1	1"	1-1/2"	8,000 In.-lbs.	47	12.1"	32"
495-06384	6384	6:1	1"	2-1/2"	12,000 In.-lbs.	78	11.5"	30"
495-06386	6386	14.3:1	3/4"	1-1/2"	3,000 In.-lbs.	30	9.7"	30"
495-06387	6387	4:1	3/4"	1"	2,000 In.-lbs.	14	6.6"	25"

168-97354

MICROMETER TORQUE WRENCH

▪ Range is 25 to 250 ft./lb. ▪ **HEAVY DUTY RATCHET:** Fewer and stronger teeth
▪ **UNIDIRECTIONAL TORQUEING:** Tightens in right hand direction only, does not tighten in left hand direction for improved performance
▪ **ERGONOMICALLY DESIGNED HANDLE MADE FROM MODIFIED SILICONE:** Tear resistant, oil and solvent resistant
▪ Protective head cover made from modified silicone
▪ Comes in plastic storage case
▪ **MADE IN USA**

MADE IN THE USA

HEAVY DUTY

FEWER & STRONGER TEETH

ASCOT NO.	MFG. NO.	DESCRIPTION
168-97354	97354A	Micrometer Torque Wrench: 25-250 ft./lb.

MICROMETER TORQUE WRENCHES

▪ **Push-through ratchet instead of a reversible ratchet** ▪ Asymmetric design of clicker and ratchet mechanism creates a more robust construction and durable wrench
▪ Improved lock collar design is easier to grip
▪ **ACCURACY:** +/- 4% in both directions and improves impact resistance ▪ **MADE IN USA**

495-97353

PUSH-THROUGH RATCHET

DURABLE & HEAVY DUTY

ASCOT NO.	MFG. NO.	RANGE (INCREMENT)	DRIVE
495-97353	CEN97353A	30-250 ft./lb.	1/2" push-through drive
495-97355	CEN97355A	100-600 ft./lb.	3/4" push-through drive
495-97362	CEN97362	30-150 ft./lb.	1/2" flex head push-through drive
495-97352	CEN97352A	20-100 ft./lb.	3/8" flex head push-through drive
495-97351	CEN97351A	20-250 in./lb.	3/8" push-through drive
495-97361	CEN97361B	20-200 in./lb.	1/4" push-through drive

Call for availability on **complete TIA torque procedures**

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

WHAT IS TORQUE?

Torque is the measurement of twisting force that is applied to a lug nut to create bolt tension.

WHAT IS CLAMPING FORCE?

Clamping force is the result of bolt tension and it is the physical property that holds the wheels on the vehicle.

DOES THE CORRECT TORQUE GUARANTEE THE CORRECT CLAMPING FORCE?

No. Clamping force cannot be measured in the field, so technicians must use the correct torque to approximate the amount of clamping force.

Since there are a number of factors that determine how much clamping force is generated per foot pound of torque, technicians should always **follow the RIST procedure** developed by the Tire Industry Association (TIA).

R stands for **remove** debris from mating surfaces

I stands for **inspect** all of the components

S stands for **snug** the lug nuts in a star pattern

T stands for **torque** the fasteners to specification

TORQUE SPECIFICATIONS

Hub-Pilot Wheel: 450-500 ft/lbs. oiled | Stud-Pilot Wheel: 450-500 ft/lbs. dry | Demountable Rim: 200-260 ft/lbs. dry

TIA is the industry leader in commercial truck tire and wheel service education. Since Occupational Safety and Health Administration (OSHA) Regulation 29 CFR 1910.177 requires training for all employees that service truck tires, fleets must make sure that every technician who installs, removes or handles truck tires in any way has compliant training. TIA developed the Fleet Tire Service OSHA Compliance Program so the trucking industry could provide in-house technician training that exceeds the minimum requirements established by 29 CFR 1910.177.

For more information on TIA training or the RIST procedure, visit TIA's website: http://www.tireindustry.org/training.asp or call 800-876-8376, ext. 106.

TIA
TIRE INDUSTRY ASSOCIATION®

Loose Nut Prevention

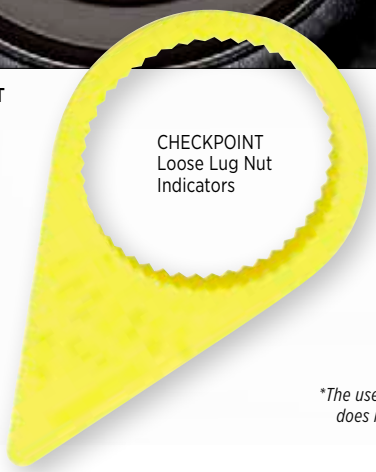
CHECKPOINT LOOSE LUG NUT INDICATORS*

- **A simple and cost-effective solution that helps prevent a catastrophic loss caused by loose lug nuts when used as part of a total torque program**
- When fitted on properly torqued lug nuts and inspected by a driver or technician, CHECKPOINT clearly and visually indicate if the wheel nuts have moved
- If the arrows have moved from the point-to-point or daisy-chain pattern, this indicates that they have loosened and need attention
- Facilitates the driver's check for lug nut movement
- Early warning for mechanic or driver of excessive heat caused by possible brake or bearing problems; designed to melt in excessive heat
- Demonstrates fleet's commitment to vehicle road worthiness and safety to the public

SIMPLE & EASY TO USE

2X THE TEETH

The CHECKPOINT Loose Lug Nut Indicators in use.



ASCOT NO.	MFG. NO.	DESCRIPTION
CHECKPOINT		
402-20017	CPY17MM	CHECKPOINT 17mm Fluorescent Yellow Loose Lug Nut Indicator
402-20018	CPY18MM	CHECKPOINT 18mm Fluorescent Yellow Loose Lug Nut Indicator
402-20019	CPY19MM	CHECKPOINT 19mm Fluorescent Yellow Loose Lug Nut Indicator
402-20020	CPY20MM	CHECKPOINT 20mm Fluorescent Yellow Loose Lug Nut Indicator
402-20021	CPY21MM	CHECKPOINT 21mm Fluorescent Yellow Loose Lug Nut Indicator
402-20078	CPY22MM	CHECKPOINT 22mm (7/8") Fluorescent Yellow Loose Lug Nut Indicator
402-20023	CPY23MM	CHECKPOINT 23mm Fluorescent Yellow Loose Lug Nut Indicator
402-20024	CPY24MM	CHECKPOINT 24mm Fluorescent Yellow Loose Lug Nut Indicator
402-20001	CPY25MM	CHECKPOINT 25mm (1") Fluorescent Yellow Loose Lug Nut Indicator
402-20026	CPY26MM	CHECKPOINT 26mm Fluorescent Yellow Loose Lug Nut Indicator
402-20027	CPY27MM	CHECKPOINT 27mm Fluorescent Yellow Loose Lug Nut Indicator
402-20028	CPY28MM	CHECKPOINT 28mm Fluorescent Yellow Loose Lug Nut Indicator
402-20029	CPY29MM	CHECKPOINT 29mm Fluorescent Yellow Loose Lug Nut Indicator
402-20030	CPY30MM	CHECKPOINT 30mm Fluorescent Yellow Loose Lug Nut Indicator
402-20114	CPY31MM	CHECKPOINT 31mm (1-1/4") Fluorescent Yellow Loose Lug Nut Indicator
402-20032	CPY32MM	CHECKPOINT 32mm Fluorescent Yellow Loose Lug Nut Indicator
402-20033	CPY33MM	CHECKPOINT 33mm Fluorescent Yellow Loose Lug Nut Indicator
402-20034	CPY34MM	CHECKPOINT 34mm Fluorescent Yellow Loose Lug Nut Indicator
402-20035	CPY35MM	CHECKPOINT 35mm Fluorescent Yellow Loose Lug Nut Indicator
402-20036	CPY36MM	CHECKPOINT 36mm Fluorescent Yellow Loose Lug Nut Indicator
402-20015	CPY38MM	CHECKPOINT 38mm (1-1/2") Fluorescent Yellow Loose Lug Nut Indicator
402-20040	CPY40MM	CHECKPOINT 40mm Fluorescent Yellow Loose Lug Nut Indicator
402-20041	CPY41MM	CHECKPOINT 41mm Fluorescent Yellow Loose Lug Nut Indicator
402-20044	CPY44MM	CHECKPOINT 44mm Fluorescent Yellow Loose Lug Nut Indicator
402-20046	CPY46MM	CHECKPOINT 46mm Fluorescent Yellow Loose Lug Nut Indicator

**The use of CHECKPOINT Loose Lug Nut Indicators does not guarantee wheel-offs will not occur.*

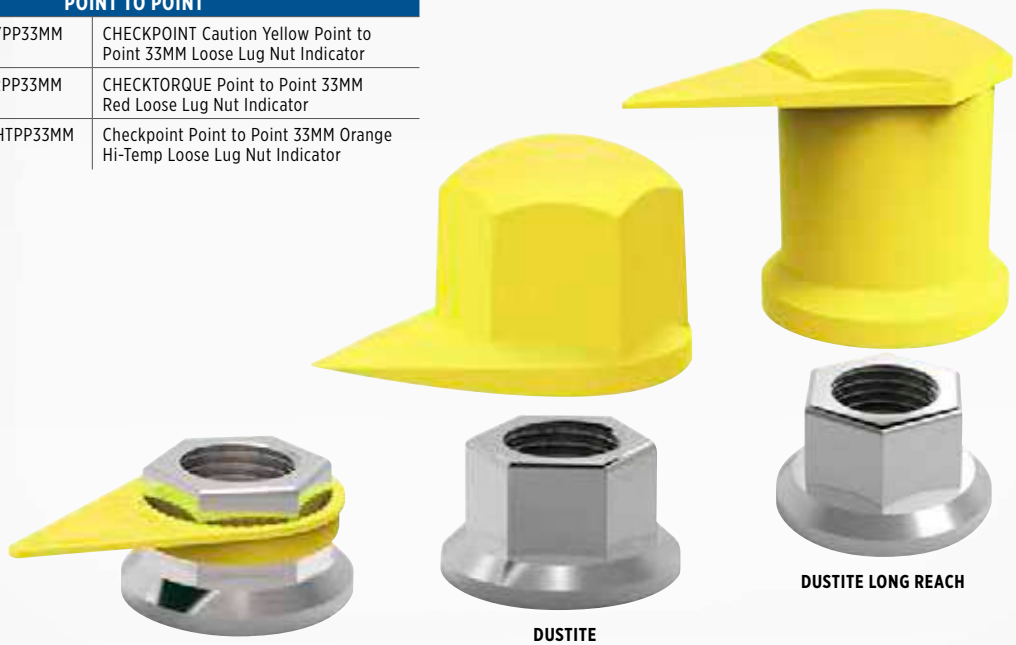
WARNING: For more information go to www.P65Warnings.ca.gov.

Checkpoint Loose Wheel Nut Indicators

CHECKPOINT
THE ORIGINAL. THE BEST

ASCOT NO.	MFG. NO.	DESCRIPTION
CHECKPOINT HI-TEMP		
402-21019	CPOHY19MM	CHECKPOINT 19mm Orange Hi-Temp Loose Lug Nut Indicator
402-21021	CPOHY21MM	CHECKPOINT 21mm Orange Hi-Temp Loose Lug Nut Indicator
402-21022	CPOHY22MM	CHECKPOINT 22mm Orange Hi-Temp Loose Lug Nut Indicator
402-21030	CPOHY30MM	CHECKPOINT 30mm Orange Hi-Temp Loose Lug Nut Indicator
402-21031	CPOHY31MM	CHECKPOINT 31mm Orange Hi-Temp Loose Lug Nut Indicator
402-21032	CPOHY32MM	CHECKPOINT 32mm Orange Hi-Temp Loose Lug Nut Indicator
402-21033	CPOHY33MM	CHECKPOINT 33mm Orange Hi-Temp Loose Lug Nut Indicator
402-21036	CPOHY36MM	CHECKPOINT 36mm Orange Hi-Temp Loose Lug Nut Indicator
402-21038	CPOHY38MM	CHECKPOINT 38mm Orange Hi-Temp Loose Lug Nut Indicator
402-21040	CPOHY40MM	CHECKPOINT 40mm Orange Hi-Temp Loose Lug Nut Indicator
402-21041	CPOHY41MM	CHECKPOINT 41mm Orange Hi-Temp Loose Lug Nut Indicator
402-21044	CPOHY44MM	CHECKPOINT 44mm Orange Hi-Temp Loose Lug Nut Indicator
402-21046	CPOHY46MM	CHECKPOINT 46mm Orange Hi-Temp Loose Lug Nut Indicator
POINT TO POINT		
402-20133	CPCYPP33MM	CHECKPOINT Caution Yellow Point to Point 33MM Loose Lug Nut Indicator
402-20333	CPTRPP33MM	CHECKTORQUE Point to Point 33MM Red Loose Lug Nut Indicator
402-23133	CPOHTPP33MM	Checkpoint Point to Point 33MM Orange Hi-Temp Loose Lug Nut Indicator

ASCOT NO.	MFG. NO.	DESCRIPTION
DUSTITE		
402-24027	CPDTY27MM	Dustite Yellow 27mm Loose Lug Nut Indicator
402-24028	CPDTY28MM	Dustite Yellow 28mm Loose Lug Nut Indicator
402-24030	CPDTY30MM	Dustite Yellow 30mm Loose Lug Nut Indicator
402-24032	CPDTY32MM	Dustite Yellow 32mm Loose Lug Nut Indicator
402-24033	CPDTY33MM	Dustite Yellow 33mm Loose Lug Nut Indicator
402-24038	CPDTY38MM	Dustite Yellow 38mm Loose Lug Nut Indicator
402-24133	CPDTSG33MM	Dustite Silver Gray 33mm Loose Lug Nut Indicator
DUSTITE LONG REACH		
402-25032	CPDTLRY32MM	Dustite Long Reach Yellow 32mm Loose Lug Nut Indicator
402-25033	CPDTLRY33MM	Dustite Long Reach Yellow 33mm Loose Lug Nut Indicator
402-25133	CPDTLRSG33MM	Dustite Long Reach Silver Gray 33mm Loose Lug Nut Indicator
402-25021	CPDTLRY21MM	Dustite Long Reach Yellow 21mm Loose Lug Nut Indicator
402-25022	CPDTLRY22MM	Dustite Long Reach Yellow 22mm Loose Lug Nut Indicator



CHECKPOINT

DUSTITE

DUSTITE LONG REACH

**The use of CHECKPOINT Loose Lug Nut Indicators does not guarantee wheel-offs will not occur.*

Loose Nut Prevention (cont.)

CHECKPOINT LOOSE LUG NUT INDICATORS*

▪ **A simple and cost effective product that can help guard against a potential catastrophic loss caused by loose lug nuts when used as part of a total torque wheel program** ▪ When fitted on properly torqued lug nuts and inspected by a driver or technician, the CHECKPOINTS clearly and visually indicate if the lug nuts have moved ▪ If the arrows have moved from the point-to-point pattern, this indicates that they have loosened and need attention ▪ Enhanced fleet safety management ▪ Facilitates the driver's check for lug nut movement and involvement with vehicle safety ▪ Early warning for mechanic or driver of excessive heat caused by possible brake or bearing problems ▪ Demonstrate your fleet commitment to vehicle road worthiness and safety ▪ **QUANTITY:** 100 per bag

402-20021

402-20033

402-20333

ASCOT NO.	MFG. NO.	DESCRIPTION
402-20021	CPY21MM	CHECKPOINT 21mm Fluorescent Yellow Loose Lug Nut Indicators
402-20033	CPY33MM	CHECKPOINT 33mm Fluorescent Yellow Loose Lug Nut Indicator
402-20333	CPTR33MM	CHECKTORQUE 33mm Red Loose Lug Nut Indicator (Re-torqe after first 100 Miles)

**The use of CHECKPOINT Loose Lug Nut Indicators does not guarantee wheel-offs will not occur.*

MULTI-SIZE LOOSE WHEEL NUT INDICATOR

▪ **4 SKUs work for 31 different nut sizes!** ▪ Easier to store on the shelves and to find the correct part for the customer ▪ Designed not to melt under heavy braking situations but will melt if the hub overheats which will alert driver of hub problems ▪ If Hexchex melts, the non stick material is removed easily without damaging your wheels or lug nuts ▪ Easy to use and no tools are needed for the application ▪ Fits around any shaped nut including 8 or 10 sided custom nuts ▪ Hexchex are made of durable polymer and are chemical resistant

ONLY 4 SKUS FOR 31 SIZES

CHEMICAL RESISTANT

402-30601

ASCOT NO.	MFG. NO.	DESCRIPTION
402-30601	KT#30601	Metric 19mm - 23mm SAE 3/4" - 1"
402-30602	KT#30602	Metric 23mm - 30mm SAE 1" - 1 3/16"
402-30603	KT#30603	Metric 30mm - 38mm SAE 1 3/16" - 1 1/2"
402-30604	KT#30604	Metric 38mm - 50mm SAE 1 1/2" - 2"

WARNING: For more information go to www.P65Warnings.ca.gov.

Rollock, Lug Lock Wheel Nut Retainers

ROLLOCK - LOOSE NUT PREVENTION

▪ **Cost effective way to prevent wheel nuts from loosening** ▪ Galvanized steel product locks wheel nuts in place ▪ **APPLICATION:** ROLLOCK is for use on 19.5 & 22.5 Hub-Piloted Wheels (8 or 10 hole) ▪ **ROLLOCK IS EASY TO REMOVE:** Unscrew the Wheel Nut in normal manner and the ROLLOCK clamp will easily come off

402-62000

The Rollock is a cost effective way to prevent nuts from loosening.

LOCKS WHEEL NUTS IN PLACE

COST EFFECTIVE

ASCOT NO.	MFG. NO.	DESCRIPTION
402-62000	62000	Rollock, 4-1/8" Spacing, 30-33mm Nut
402-62500	62500	Rollock, 3-1/2" Spacing, 30-33mm Nut

LUG LOCK WHEEL NUT RETAINERS

▪ **Use the resistance between two nuts to minimize their ability to rotate and loosen** ▪ Flexible and easy to install, fits over two adjacent nuts ▪ Field tested at high and low rotation levels ▪ Lab tested in severe vibration conditions ▪ **APPLICATION:** Designed to be used on wheels with 33mm nuts on 3.5" stud centers ▪ Compatible with a complete wheel mounting safety program ▪ *Other sizes and colors available*

402-62600

Other sizes and colors available.

FLEXIBLE & EASY TO INSTALL

FIELD TESTED

The Lug Lock Wheel Nut Retainers in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
402-62600	62600	3 1/2" Spacing, 350 degrees

WARNING: For more information go to www.P65Warnings.ca.gov.

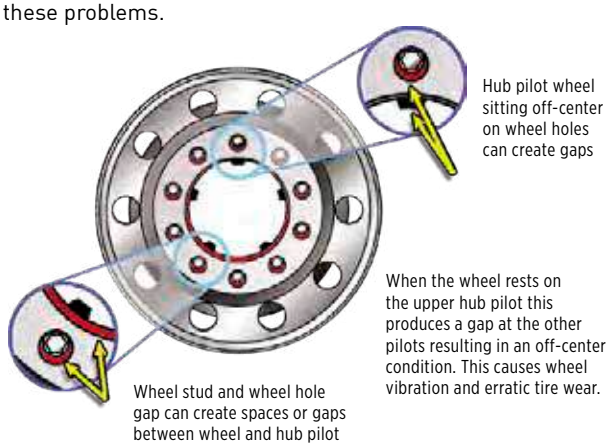
Wheel Centering Products

WHEEL CENTERING PRODUCTS FOR HUB PILOTED WHEELS

1. Increases **fuel mileage**
2. Increases **tire life**
3. Decreases **tire vibration**
4. Cuts **rebalancing costs**
5. Reduces **"wheel-off" condition**
6. Reduces **tire cupping**

Wheel Vibrations? Wheel Hop?
Brake Pedal Pulsations? Erratic Tire Wear?
Excessive Fuel Consumption?

If you are experiencing these problems, it may be because your wheels aren't centered on the hub. And if your wheels aren't centered, you will continue to experience these problems. With Specialty Products' Wheel Centering Products, you can re-center your wheel, and eliminate all of these problems.



How it works

If your hub piloted wheel is sitting on the hub stud off-center (as shown in the illustration to the left) you need these parts and tools to avoid wheel hop and excess tire wear, and to increase your fuel mileage. The theory behind the hub pilot is it centers the wheel. The fact is gravity causes the weight of the wheel to rest only on the upper pilots creating a gap in the bottom pilots. Even the smallest gap results in an egg shaped motion upon rotation. This uneven motion creates rolling resistance which causes tire vibration, increased fuel consumption and erratic tire wear. The bottom line is, you can't balance an egg.

"EZ ON" WHEEL CENTERING TOOL SET

Simply slide the 3 centering tapered tools over the wheel studs at the 12, 8, and 4 o'clock positions; mount wheel and add lugnuts; remove the tools and replace remaining lugnuts, torquing to manufacturer specifications. The wheel is now completely centered. Problem Solved!

▪ **Threadless Design** ▪ Saves Installation Time ▪ Tapered Nose ▪ Eases Wheel Mounting ▪ Single Set ▪ **APPLICATION:** For Steer, Drive & Trailer Axles

Our new threadless design allows the installer to quickly and easily center the wheels to the hub. And our tapered design makes it easy to mount the wheel over the hub.

ASCOT NO.	MFG. NO.	DESCRIPTION
491-32111	32111	"EZ On" Wheel Centering Tool Set

"EZ ON" WHEEL & BRAKE DRUM CENTERING SLEEVES

491-32120

491-32121

491-32124

▪ **These sets center both steer axle HD wheels and brake drums to minimize wheel vibrations, brake pedal pulsations and wheel hop** ▪ **APPLICATION:** For both Aluminum and Steel steer wheels and a variety of brake drum types

ASCOT NO.	MFG. NO.	DESCRIPTION
491-32120	32120	Aluminum 1.25" hole/.5" depth
491-32121	32121	Aluminium 1.25" hole/.25" to .3125" depth
491-32124	32124	Steel 1.25" hole/.5" depth

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

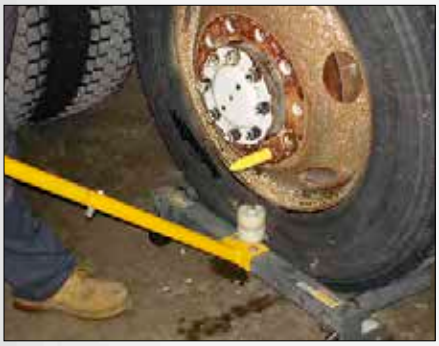
Wheel Stud Alignment Tool, Wheel Centering Pin Sets & Sleeves

O-LINE-ER WHEEL STUD ALIGNMENT TOOL

▪ Makes it easy to line up wheel studs with holes in rim for easy installation ▪ Decreased installation time ▪ Increase worker productivity ▪ Reduce risk of injury from struggling with heavy tires and rims

ASCOT NO.	MFG. NO.	DESCRIPTION
491-00101	GTO-01TB	O-Line-Er Wheel Stud Alignment Tool

491-00101



The O-Line-Er Wheel Stud Alignment Tool makes it easy to line up wheel studs with holes in rim for easy installation.

"SOLUTION A" WHEEL CENTERING PIN SETS

▪ Reusable Shop Tool ▪ Hardened Steel
▪ Threaded Inside for Easy Removal
▪ Sold in sets of 3 with storage case

ASCOT NO.	MFG. NO.	DESCRIPTION
491-02666	A-2666	Steer & Drive axles, 5" length, Steel & Aluminum wheels, will center 1" brake drums
491-01573	A-1573	Steer & Drive axles and some trailers, 4" length, Steel & Aluminum Wheels
491-01339	A-1339	Steer axles, 3" length, Steel & Aluminum wheels

491-02666

491-01573

491-01339

"SOLUTION B" INTERNAL CENTERING SLEEVES

FOR STEER AXLES ONLY

▪ Threaded Inside for best positioning and retention ▪ Stays on wheels ▪ Zinc plated to resist corrosion ▪ *All brake drum numbers are subject to change without warning due to manufacturer changes beyond our control* ▪ Sold in sets of 6 per axle

ASCOT NO.	MFG. NO.	DESCRIPTION	GUNITE #		
491-01504	B-1504-GA	1.25" Diameter Hole, 1/2" Hole Depth	3573X	3687X	3758X
			3596X	3710X	3774X
			3597X	3786X	3800X
			3598X	3721AX	
			3686X	3726X	

ASCOT NO.	MFG. NO.	DESCRIPTION	CONMET #	
491-01825	B-1825-CON-A	1.34-1.37" diameter hole, 1/2" hole depth	107507	1001783
			10005331	10033071
			10005332	10037815
			10009920	

ASCOT NO.	MFG. NO.	DESCRIPTION	CONMET #		WEBB #	
491-01860	B-1860-CON-A	1.28" Diameter Hole, 1/2" Hole Depth	107164	10001780	65161B	65548B
			107193	10001781	65167B	65554B
			107453	10001783	61528B	65710B
			107862		65547B	

ASCOT NO.	MFG. NO.	DESCRIPTION	GUNITE #	MOTOR WHEEL CENTRIFUSE #	ARVIN MERITOR #
491-01594	B-1594-CA	1.25" Diameter Hole, 1/4" Hole Depth	9001X	90089BK	53-123512-002
			9000X	89870BK	53-123542-002
			9035X	90174BK	53-123627-002
				91265B	53-123-589-002
				90600B	53-123-608-002
				90137B	

TRU-BALANCE WHEEL-CENTERING PRODUCTS

Lug Nut Removal Products

1/2" DRIVE DUAL-SIDED SOCKET LUG NUT REMOVER TOOL

▪ **Dual flip 1/2" drive impact design** ▪ Removes missing and distorted lug nuts with chrome caps

492-01240 492-01250 492-01260

ASCOT NO.	MFG. NO.	DESCRIPTION
492-01240	LT1240	1/2" Drive Dual-Sided Socket Lug Nut Remover Tool for Chrysler/Dodge 21mm chrome cap lug nuts (21/21.5mm)
492-01250	LT1250	1/2" Drive Dual Sided Socket Lug Nut Remover Tool for 19mm chrome caps found on many GM & Chrysler vehicles (18.5/19.5mm)
492-01260	LT1260	1/2" Drive Dual Sided Socket Lug Nut Remover Tool for all Chrysler/Dodge 22mm chrome cap lug nuts (22/22.5mm)

3-PIECE TWIST SOCKET LUG NUT REMOVAL SYSTEM

▪ **Removal of damaged 3/4" and 19mm, 13/16" and 21mm lug nuts** ▪ Two dual-sided twist sockets have a fluted design which gives the sockets a tight grip to remove the most difficult locking and damaged lug nuts from the socket ▪ **Works with 1/2" impact gun or breaker bar for service calls** ▪ *Includes an extractor punch*

492-04300

492-04200

ASCOT NO.	MFG. NO.	DESCRIPTION
492-04200	4200A	Dual Sided Twist Socket Lug Nut Remover
492-04300	4300	3-Piece Twist Socket Lug Nut Removal System

5-PIECE 1/2" DRIVE TWIST SOCKET SET

▪ **Designed to easily remove damaged, rounded nuts** ▪ Use with 1/2" drive impact wrench or breaker bar ▪ CR-MO steel for long life ▪ Heavy duty blow molded case ▪ **INCLUDES:** 17mm, 19mm, 21mm & 22mm twist sockets plus a 50mm extractor punch

492-00502

ASCOT NO.	MFG. NO.	DESCRIPTION
REPLACEMENT SOCKETS FOR TSS5 SET		
492-05021	TSS5-1	17mm Replacement Twist Socket
492-05022	TSS5-2	19mm Replacement Twist Socket
492-05023	TSS5-3	21mm Replacement Twist Socket
492-05024	TSS5-4	22mm Replacement Twist Socket
492-05025	TSS5-5	Twist Socket Set Extractor Punch

ASCOT NO.	MFG. NO.	DESCRIPTION
492-00502	TSS5	5-Piece 1/2" Drive Twist Socket Set

5-PIECE LOCKING LUG NUT TWIST SOCKET REMOVAL KIT

▪ **Removes locked or damaged lug nuts without a key** ▪ Now in 4 sizes for maximum coverage ▪ Lug nuts are usually reusable ▪ Works with a breaker bar or other related tool ▪ Comes mounted on a 1/2" rail, individually packaged

492-04240

ASCOT NO.	MFG. NO.	DESCRIPTION
492-04240	LT-4240	5-Piece Locking Lug Nut Twist Socket Removal Kit

TWIST SOCKET REMOVAL KIT

▪ **This kit easily removes damaged nuts, studs, pipe nipples and bolts** ▪ Comes mounted on a 1/2" rail, individually packaged

492-04400

ASCOT NO.	MFG. NO.	DESCRIPTION
492-04400	LT4400	1/2" Drive 6-Piece Twist Socket Removal Kit

5-PIECE DEEP TWIST SOCKET SET

▪ **Twist sockets are specifically designed to easily remove damaged, rounded or corroded nuts, wheel lugs, bolts, pipes, pipe nipples or studs** ▪ Simply place the socket so it barely catches the head of the fastener and turn with an air ratchet, hand ratchet, or breaker bar ▪ The unique spiral fluting bites onto the damaged fastener and won't let go ▪ **APPLICATION:** Designed for general automotive applications ▪ **INCLUDES THE FOLLOWING SOCKETS:** 19mm-3/4", 13/16", 7/8", 15/16", 1"

492-30116

ASCOT NO.	MFG. NO.	DESCRIPTION
492-30116	30116	5-Piece Deep Twist Socket Set

WARNING: For more information go to www.P65Warnings.ca.gov.

Nut Buddy Lug Nut Remover, Sav-A-Stud Rethreaders

NUT BUDDY LUG NUT REMOVER

▪ **Loosens the most stubborn wheel nuts** ▪ **APPLICATION:** Use on commercial or agricultural wheels ▪ **GEAR RATIO:** 58:1 ▪ **RATED OUTPUT TORQUE:** 2950 ft/lbs. ▪ **TWO SOCKETS INCLUDED:** 1-1/2" (38mm) and 1-5/16" (33mm)

LOOSENS STUBBORN NUTS

404-67300

ASCOT NO.	MFG. NO.	DESCRIPTION
404-67300	67300	Nut Buddy Lug Nut Remover

9-PIECE SAVE-A-STUD RETHREAD KIT

▪ **Repairs damaged wheel studs** ▪ 9-Piece Rethread Kit ▪ For passenger, light truck, and heavy duty
▪ Guaranteed for life
▪ *Individual dies available*

LIFETIME GUARANTEE

493-31210

KIT CONTENTS
SAE: 7/16"-20, 1/2"-20, 9/16"-18, 5/8"-18
METRIC: 12mm-1.25, 12mm-1.50, 12mm-1.75, 14mm-1.50, 14mm-2.00

ASCOT NO.	MFG. NO.	DESCRIPTION
493-31210	31210	9-Piece Save-A-Stud Rethread Kit

SAVE-A-STUD RETHREAD KIT

▪ **Damaged studs can be renewed in minutes without removing the caliper, rotor, or stud** ▪ A 30-second solution to an hour-long job
▪ Solves the problem of removing and replacing damaged wheel studs
▪ Lifetime guarantee
▪ *Individual sizes also available*

QUICK & EASY TO USE

493-30100

ASCOT NO.	MFG. NO.	DESCRIPTION
493-30100	30100	Save-A-Stud Rethread Kit

TRUCK SAV-A-STUD RETHREADER

▪ **Repairs wheel studs, spindles and standard threaded studs**

493-30125

ASCOT NO.	MFG. NO.	DESCRIPTION
493-30125	30125	3/4"-14 Left Hand, 3/4"-14 Right Hand, 22mm x 1.5mm
493-30121	30121	3/4"-14 Left Hand, 3/4"-14 Right Hand, 22mm x 1.5mm, 1-1/8" Left Hand - 1-1/8" Right Hand

WARNING: For more information go to www.P65Warnings.ca.gov.

16-Piece Locking Lug Key Set

Lug Nut Removal Products (cont.)

16-PIECE LOCKING LUG KEY SET

- **Heat treated chrome vanadium steel construction**
- Thin wall sockets prevent damage to wheels
- Double hex head design fits most lug wrenches
- Easily removes locking lug nuts
- Extra long lug keys keep your wrench away from the wheel preventing nicks and scratches
- Packed in blow molded case with color sleeve

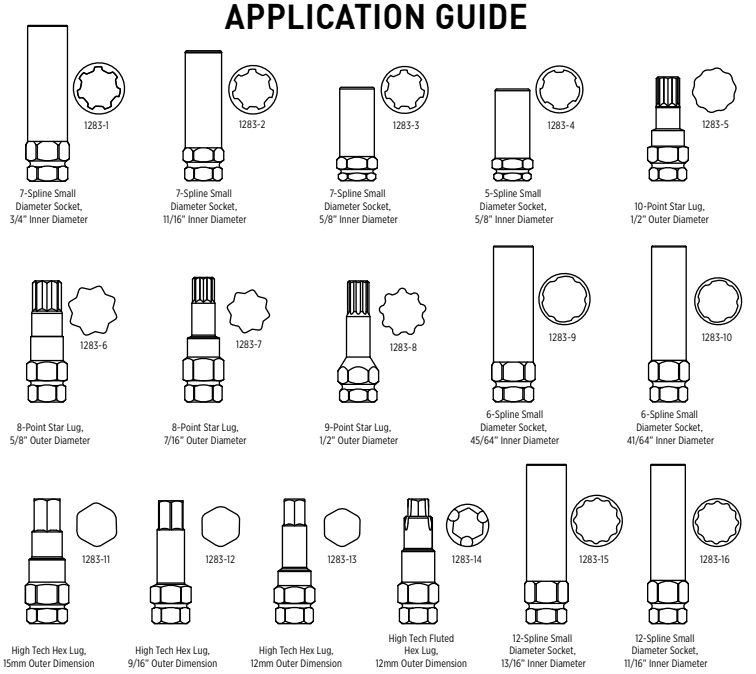
HEAVY DUTY

402-01283

KIT CONTENTS
HEX: 11mm, 12mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm
SOCKETS INCLUDED: (2) 5/8", 41/64", 45/64", (2) 15/32", 19/32", (2) 11/16", 3/4", 7/16", 5/8", (2) 1/2", 13/16", 9/16"

ASCOT NO.	MFG. NO.	DESCRIPTION
402-01283	CHT1283	16-Piece Locking Lug Key Set
402-28301	1283-1	7-Spline Small Diameter Lug Nut Socket - 3/4" Inner Diameter
402-28302	1283-2	7-Spline Small Diameter Lug Nut Socket - 11/16" Inner Diameter
402-28303	1283-3	7-Spline Small Diameter Lug Nut Socket - 5/8" Inner Diameter
402-28304	1283-4	5-Spline Small Diameter Lug Nut Socket - 5/8" Inner Diameter
402-28305	1283-5	10-Point Star Lug Nut Key - 1/2" Tip Outer Diameter
402-28306	1283-6	8-Point Star Lug Nut Key - 5/8" Tip Outer Diameter
402-28307	1283-7	8-Point Star Lug Nut Key - 7/16" Tip Outer Diameter
402-28308	1283-8	8-Point Star Lug Nut Key - 1/2" Tip Outer Diameter
402-28309	1283-9	6-Spline Small Diameter Lug Nut Socket - 45/64" Inner Diameter
402-28310	1283-10	6-Spline Small Diameter Lug Nut Socket - 41/64" Inner Diameter
402-28311	1283-11	High Tech Hex Lug Nut Key - 15mm Hex Size
402-28312	1283-12	High Tech Hex Lug Nut Key - 9/16" Hex Size
402-28313	1283-13	High Tech Hex Lug Nut Key - 12mm Hex Size
402-28314	1283-14	High Tech Fluted Hex Lug Nut Key - 12mm Hex Size
402-28315	1283-15	12-Spline Small Diameter Lug Nut Socket - 13/16" Inner Diameter
402-28316	1283-16	12-Spline Small Diameter Lug Nut Socket - 11/16" Inner Diameter

APPLICATION GUIDE



WARNING: For more information go to www.P65Warnings.ca.gov.

Ken-Tool®

Sav-A-Stud Rethreaders, Locking Lug Key Set

4-PIECE LUG NUT REMOVER IMPACT SOCKET SET

▪ **APPLICATION:** Use for removing wheel locks or damaged lug nuts ▪ Patented, internal tapered reverse threads lock onto damaged nut and easily pulls off using impact wrench ▪ Convenient compact storage case ▪ **INCLUDES THE FOLLOWING 1/2" DRIVE SIZES:** 3/4", 13/16", 1", 1-1/8" ▪ **MADE IN USA**

MADE IN THE USA

492-30254

COMPACT STORAGE CASE

ASCOT NO.	MFG. NO.	DESCRIPTION
492-30254	30254	4-Piece Lug Nut Remover Impact Socket Set

4-PIECE HEAVY DUTY WHEEL STUD REMOVER SET

▪ **APPLICATION:** Removes damaged wheel studs and inner Budd nuts ▪ Patented, internal tapered reverse threads lock onto damaged stud or nut and easily pulls off using impact wrench ▪ Wheel Stud Removers are 3/4" hex drive ▪ Budd Nut Removers are 1-1/8" hex drive ▪ Convenient compact storage case, 6.5" x 4.5" x 2.75"; 3.5 lbs ▪ **SET INCLUDES THE FOLLOWING SIZES:** 5/8", 3/4", 1-1/8" Budd wheel inner nut left hand thread, 1-1/8" Budd wheel inner nut right hand thread ▪ **MADE IN USA**

MADE IN THE USA

492-30649

COMPACT STORAGE CASE

HEAVY DUTY

ASCOT NO.	MFG. NO.	DESCRIPTION
492-30649	30649	4-Piece Heavy Duty Wheel Stud Remover Set

Lug Nut Removal Products (cont.)

1/2" DRIVE 9-PIECE WHEEL LOCK REMOVAL KIT

▪ **APPLICATION:** For Ford, Chrysler & GM Vehicles as well as standard and oversized OEM and aftermarket wheel locks for other domestic and imported cars and light trucks

401-02840

ASCOT NO.	MFG. NO.	DESCRIPTION
		KIT CONTENTS
401-02840	2840	9-Piece Wheel Lock Remover Kit
401-28401	28401	Individual Wheel Lock Remover for Ford and Chrysler Hubcap Locks
401-28402	28402	Individual Wheel Lock Remover for Ford Wheel Locks and 18mm GM Lug Nuts
401-28403	28403	Individual Wheel Lock Remover for Corvette, GM, N & F Body Wheel Locks
401-28404	28404	Individual Wheel Lock Remover for Oversize McGard Wheel Locks
401-28405	28405	Individual Wheel Lock Remover for McGard Wheel Locks & GM Hubcap Locks
401-28406	28406	Individual Wheel Lock Remover Extractor Punch
401-28407	28407	Individual Wheel Lock Remover for Chrysler Hubcap Locks
401-28408	28408	Individual Wheel Lock Remover for GM Hubcap Locks
401-28409	28409	Individual Wheel Lock Remover for GM Spline Hubcap Locks

ASCOT NO.	MFG. NO.	DESCRIPTION
401-02840	2840	Deluxe Hubcap Wheel Lock Removal System

1/2" DRIVE 13-PIECE WHEEL LOCK REMOVAL KIT

▪ **APPLICATION:** For Ford, Chrysler & GM Vehicles as well as standard and oversized OEM and aftermarket wheel locks for other domestic and imported cars and light trucks

401-02841

KIT CONTENTS	
Ford, Chrysler & Large GM Lock Remover	Oversized McGuard Wheel Lock Adapter
GM Spline Hublock Adapter	Punch
Standard GM Hubcap Locks	Late Model Chrysler Lock Adapter
Stripped 18mm/GM Wheel Cover Adapter	1/2" Dr. 18mm Nut/Corvette GM Lock Remover
Corvette-GM N& F Body Adapter	3/4", 19mm, OS Wheel Lock Remover
Standard Ford & GM/ Large Wheel Adapter	7/8" OS Wheel Lock Remover
	1/2" x 3" Impact Extension

ASCOT NO.	MFG. NO.	DESCRIPTION
401-02841	12840-13	1/2" Drive 13-Piece Wheel Lock Removal Kit

Please contact us for more information regarding **Lug Nut Removal Products**

WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

Chrome Lug Nut Removers

HEAVY DUTY PROFESSIONAL CHROME NUT PULLER

▪ **Coated to prevent scratching or damage to chrome, coated or painted lug covers** ▪ Cushioned grip to prevent slippage ▪ **NO ADJUSTMENT REQUIRED:** Fits all 33mm & 1½" covers ▪ *Similar to Ken Tool 30606*

CUSHIONED GRIP

HEAVY DUTY

COATED TO PREVENT DAMAGE

402-03016

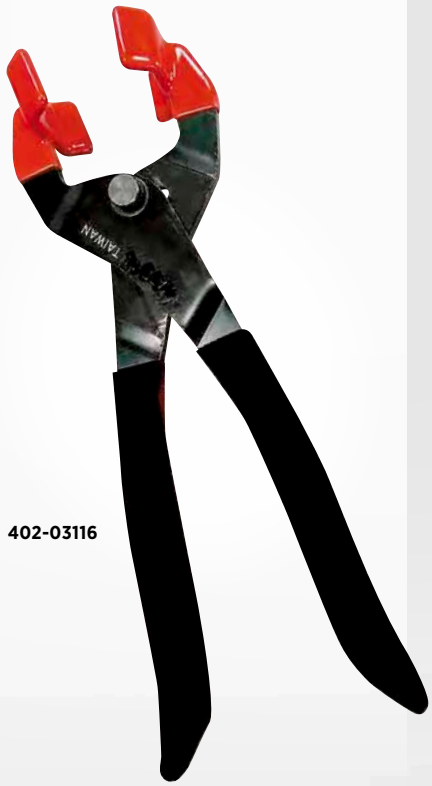
ASCOT NO.	MFG. NO.	DESCRIPTION
402-03016	202603	Heavy Duty Professional Chrome Nut Puller with Cushion Handle

COMMERCIAL TRUCK CHROME LUG NUT PULLER

▪ **Thick carbon steel material provides strength for heavy duty applications** ▪ Round shape handle provides comfort and ease of operation ▪ Suitable for all heavy duty truck lug nut applications ▪ Two hole design can be switched to expand range and size of application ▪ Coated jaws protect painted, aluminum or chrome plated lug nuts from damage

TWO HOLE DESIGN

COATED TO PREVENT DAMAGE



402-03116

ASCOT NO.	MFG. NO.	DESCRIPTION
402-03116	202603-HD	Commercial Truck Chrome Lug Nut Puller

CHROME LUG NUT COVER REMOVER

▪ **Coated to prevent scratching or damage to chrome, coated or painted lug covers** ▪ Cushioned grip to prevent slippage

COATED TO PREVENT DAMAGE

CUSHIONED GRIP

402-30606

ASCOT NO.	MFG. NO.	DESCRIPTION
402-30606	30606	Chrome Lug Nut Cover Remover

Wheel Attaching Hardware

HUB CENTRIC NUT

By filling the void between the stud hole, "clocking" is eliminated, and problems caused by clocking, such as wheel offs and wheel hub vibrations, are eliminated.

- **Hub Centric Nut fills void standard flange nuts don't**
- **Stops rim from shifting** forwards or backwards
- **Eliminates "clocking"** caused by standard wheel nuts not filling wheel hole completely
- Metric 2-piece hub centering nut
- **Elongated neck** for centering the wheel to the hub
- **Certified American Steel**
- **Each part tested** for thread, fit and finish
- **QUANTITY:** 50 per box

ASCOT NO.	MFG. NO.	DESCRIPTION
491-00133	X10-PN22B	33mm Hex X 1.5mm Thread

SIDE VIEW

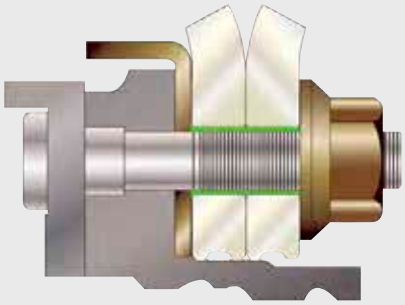
491-00133
Hub Centric Nut

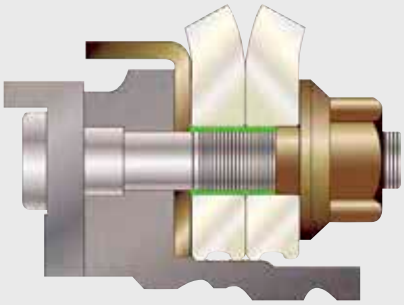
TOP VIEW

Oil Nut

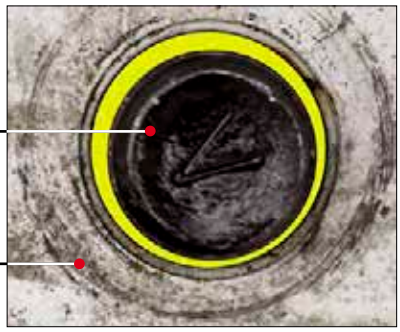
Oil Stud

WHEEL ASSEMBLY WITH STANDARD NUT
Void (Highlighted in Green) between stud and hole





WHEEL ASSEMBLY WITH HUB CENTRIC NUT
Hub Centric Nut fills void between stud and hole



This nut had been torqued to specifications and retorqued per factory settings.

WARNING: For more information go to www.P65Warnings.ca.gov.

33MM SKIRT NUT

▪ **Original Skirt Nut** ▪ *Replaces standard M22 flange nuts on 11.25" hub-piloted wheels* ▪ Partially penetrates the stud hole and prevents clocking and vibration ▪ **QUANTITY:** 100 per case

PREVENTS CLOCKING

PREVENTS VIBRATION

491-01133

ASCOT NO.	MFG. NO.	DESCRIPTION
491-01133	SN-M22	33mm Skirt Nut

Please contact us for more information regarding **Skirt Nuts**

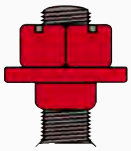
SKIRT NUTS

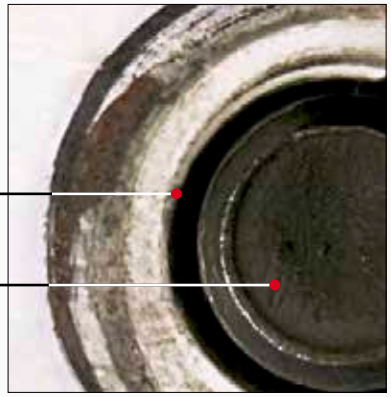
▪ **Stops wheel/hub vibrations and many tire wearing problems** ▪ Stops wheel movement (clocking) on the face of the hub ▪ Eliminates wasted fuel caused by rolling resistance or "drag" ▪ Special graphite coating prevents nut from rusting onto the hub ▪ **QUANTITY:** 25 per box

STOPS CLOCKING & VIBRATION

ELIMINATES WASTED FUEL

Extended threading allowing Skirt Nut to go down into Hub-Piloted Disc Wheel an extra 3/16" (5mm) into stud hole





There is a fairly large tolerance between the diameter of each stud hole and the diameter of the stud itself.

ASCOT NO.	MFG. NO.	DESCRIPTION
491-02301	GL-2301	**Haltec 33mm 2-Piece Flange Nut:** ▪ 130 per Case ▪ Inner Thread M22-1.5 ▪ For Uni-Mount 10-Hole Systems
491-02906	GL-2906	**Haltec 6mm Sleeve Nut:** Steel Steers
491-02919	GL-2919	**Haltec 19mm Sleeve Nut:** ▪ Aluminum Steers ▪ Steel/Steel Drives ▪ Steel Outer/Aluminum Inner Drives
491-02928	GL-2928	**Haltec 28mm Sleeve Nut:** ▪ HD Aluminum ▪ Super Single ▪ Wide Base ▪ Aluminum Outer/Steel Inner Drives
491-02939	GL-2939	**Haltec 39mm Sleeve Nut:** Dual Aluminum Drive Axle

491-02301

491-02906

491-02919

491-02928

491-02939

Wheel Attaching Hardware (cont.)

GRADE 8 DISC WHEEL HARDWARE-INNER CAP NUTS

ASCOT NO. FOR SIRCO	SIRCO NO.	ASCOT NO. FOR GLP	GLP NO.	OUTER THREAD	INNER THREAD	OVERALL LENGTH	SIMILAR TO:			
491-00708	708AR	**491-01001 (RH)**	GL-1001	1 1/8" - 16	3/4" - 16	2 7/32"	Budd 10708	Euclid 7895R	Leland W-11	Steel/Steel
491-00709	709AL	**491-01002 (LH)**	GL-1002	1 1/8" - 16	3/4" - 16	2 7/32"	Budd 10709	Euclid 7895L	Leland W-12	Steel/Steel
491-00896	896R	**491-01003 (RH)**	GL-1003	1 1/8" - 16	3/4" - 16	2 9/16"	Budd 35336	Euclid 7896R	Leland W-620	Steel/Alum
491-01896	896L	**491-01004 (LH)**	GL-1004	1 1/8" - 16	3/4" - 16	2 9/16"	Budd 35337	Euclid 7896L	Leland W-621	Steel/Alum
491-00897	897R	**491-01005 (RH)**	GL-1005	1 1/8" - 16	3/4" - 16	3 1/16"	Budd 22621	Euclid 7897R	Leland W-616	Steel/Alum
491-01897	897L	**491-01006 (LH)**	GL-1006	1 1/8" - 16	3/4" - 16	3 1/16"	Budd 22622	Euclid 7897L	Leland W-617	Steel/Alum
491-00978	988R	**491-01011 (RH)**	GL-1011	1 1/8" - 16	3/4" - 16	3 1/16"	Alcoa 5988R	Euclid 5988R	Leland W-486	Alum/Alum
491-01978	988L	**491-01012 (LH)**	GL-1012	1 1/8" - 16	3/4" - 16	3 1/16"	Alcoa 5988L	Euclid 5988L	Leland W-487	Alum/Alum
METRIC										
491-00306	306R	**491-01009 (RH)**	GL-1009	M30 -1.5	M20 -1.5	M-62 (2 7/16")	Hino 900423101	Isuzu 1-42335005 - Zinc		
491-01306	306L	**491-01010 (LH)**	GL-1010	M30 -1.5	M20 -1.5	M-62 (2 7/16")	Hino 900424101	Isuzu 1-42336005 - Zinc		

491-01001

491-01003

491-01011

GRADE 8 DISC WHEEL HARDWARE-OUTER CAP NUTS

ASCOT NO. FOR SIRCO	SIRCO NO.	ASCOT NO. FOR HALTEC	HALTEC NO.	SIMILAR TO:		
491-00891	891AR	**491-02001 (RH)**	GL-2001	Budd 37891	Euclid 5997R	Leland W-13
491-00892	892AL	**491-02002 (LH)**	GL-2002	Budd 37892	Euclid 5997L	Leland W-14
491-00888	888R	**491-02101 (RH)**	GL-2101	Budd 37888	Euclid 5652R	Leland W-15
491-00889	889L	**491-02102 (LH)**	GL-2102	Budd 37889	Euclid 5652L	Leland W-16
491-00995	995R	**491-02103 (RH)**	GL-2103	Alcoa 5995R	Euclid 5995R	Leland W-506
491-01995	995L	**491-02104 (LH)**	GL-2104	Alcoa 5995L	Euclid 5995L	Leland W-507
N/A	891BR	**491-01891**	GL-2004	THRU HARDNESS - GMC-3988631		
N/A	892BL	**491-02892**	GL-2003			
N/A	N/A	**491-02203**	GL-2203	Budd 95188	Euclid 9022R	Dodge 3637719
N/A	N/A	**491-02204**	GL-2204	Budd 95189	Euclid 9022L	Dodge 3637720
N/A	N/A	**491-02202**	GL-2202	Budd 81269	Euclid 5734	GMC 3771410
N/A	N/A	**491-02303**	GL-2303	Alca 389928	Ford E4tZ-1012A	N/A
METRIC						
491-00304	304R	**491-02009**	GL-2009	Hino 900421112	Isuzu 1-42333023	Leland W-722/3
491-01304	304L	**491-02010**	GL-2010	Hino 900422104	Isuzu 1-42334023	Euclid 10254R/L
491-00033	333B	**491-02301**	GL-2301	Budd 106333	Euclid 6000A	Leland W-498
491-00881	881M	**491-02302**	GL-2302	MW 88881	Euclid 5991	Leland W-492

491-02001

491-02203

WARNING: For more information go to www.P65Warnings.ca.gov.

Wheel Centering Sleeves & Installation/Removal Tool, Wheel Stud Alignment Set

Counteract
Balancing the wheels of transportation

COUNTERACT WHEEL CENTERING SLEEVES

▪ **Patent pending wheel centering system that works in conjunction with your OEM style two-piece flange nuts** ▪ Unique self-sizing & non-corrosive design is made to take-up the gap between the 22mm stud and the 26mm wheel opening, re-aligning the wheel to the TRUE CENTER of the hub bearing ▪ **BENEFITS INCLUDE:** Increased fuel mileage, increased tire life, decreased tire vibration, stops irregular tire wear, decreased tire maintenance, reduced tire cupping, reduced "wheel off" conditions ▪ Specifically designed to ensure your wheel is centered on the wheel assembly ▪ Made from a high temperature resistant polyamide

The Counteract Wheel Centering Sleeves in use.

491-02006

491-02100

ASCOT NO.	MFG. NO.	DESCRIPTION
491-02006	WCS-B	Counteract Wheel Centering Sleeves (Pack of 6)
491-02100	WCS-C	Counteract Wheel Centering Sleeves (Bucket of 100)
491-02101	WCS-D	Counteract Wheel Centering Sleeves (Bucket of 1000 w/ Installation Tool)

ASCOT SUPPLY CORPORATION

WHEEL STUD ALIGNMENT SET

▪ **5 SIZES:** M12 x 1.25, M12 x 1.5, M12 x 1.75, M14 x 1.25, M14 x 1.5 ▪ Each stud is marked with the thread size ▪ Color coded for easy identification ▪ Knurled edges provide a secure grip ▪ Comes in a sturdy blow molded case

491-19010

ASCOT NO.	MFG. NO.	DESCRIPTION
491-19010	OT-190F	10-Piece Wheel Stud Alignment Set

COUNTERACT INSTALLATION/ REMOVAL TOOL

▪ **Specifically designed to install and remove Counteract Centering Sleeves**

491-02111

ASCOT NO.	MFG. NO.	DESCRIPTION
491-02111	WCS-IT	Counteract Installation/Removal Tool

Mud Flap Bolt Kit, Spoke Wheel Hardware, Oil Seal Hubs & Gaskets, Cone Wheel Nuts, Brake Drum Mounting Hardware

HALTEC CORPORATION

Wheel Attaching Hardware (cont.)

MUD FLAP BOLT KIT

▪ **All the hardware needed to attach mud flaps to trucks or trailers** ▪ **INCLUDES:** (4) 3/8"-16 x 1-1/4" bolts, (4) 3/8" Nuts, (8) 3/8" flat washers & (4) 3/8" lock washers

ASCOT NO.	MFG. NO.	DESCRIPTION
491-00038	MFBK	Mud Flap Bolt Kit

491-00038

SPOKE WHEEL HARDWARE

491-03005

491-03002

ASCOT NO. FOR SIRCO	SIRCO NO.	ASCOT NO. FOR HALTEC	HALTEC NO.	THREAD	SIMILAR TO:		
RIM CLAMP NUTS							
491-00149	149	491-03004	GL-3004	5/8-11	Dayton 5149	Euclid 4962	Leland W-7
491-00716	716	491-03005	GL-3005	3/4-10	Dayton 5716	Euclid 4963	Leland W-8
RIM STUDS (GRADE 8)							
491-00654	654	491-03001	GL-3001	5/8-11x2-3/4	Dayton 6654	Euclid 4958	Leland W-5
N/A	N/A	491-03002	GL-3002	3/4-10x3	Dayton 5715	Euclid 4956-A	Leland W-6

LOCKING BACK NUTS

491-06023

ASCOT NO.	HALTEC NO.	SIZE	SIMILAR TO:	
491-06023	GL-6023	5/8"-18	MW 85643	—
491-02431	GL-2431	7/8"-14	Budd 41073-8	Euclid 1835
491-02445	GL-2445	1"-14	Budd 44672-9	Euclid 1828

OIL SEAL HUBCAPS AND GASKETS

491-04009

ASCOT NO.	MFG. NO.	DESCRIPTION
491-04009	GL-4009	Standard 6-Hole Hubcap
491-04012	GL-4012	6-Hole Gasket for Above
491-04013	GL-4013	Universal Gasket - 5 or 6 Hole
491-04020	GL-4020	Replaceable Window Kit
491-04021	GL-4021	Rubber Plug for Bolt-On Cap
491-09013	GL-4913	Fruehauf/Propar Cap
491-09014	GL-4974	O-Ring for Screw-On Cap

CONE WHEEL NUTS

491-00014

ASCOT NO.	MFG. NO.	SIZE	DESCRIPTION
491-00014	GL-0014	7/16"-20 (3/4" Hex, 9/16" High)	G.M.
491-00016	GL-0016	1/2"-20 (13/16" Hex, 5/8" High)	Ford
491-00027	GL-0027	1/2"-20 (3/4" Hex, 9/16" High)	Chrysler
491-00062	GL-0062	12mm-1.5 (19mm Hex, 14mm High)	G.M.
491-00066	GL-0066	12mm-1.5 (21mm Hex, 16mm High)	Toyota
491-00065	GL-0065	12mm-1.25 (21m Hex, 16mm High)	Nissan
491-00064	GL-0064	12mm-1.25 (19mm Hex, 16mm High)	Nissan
491-00052	GL-0052	9/16"-18 (7/8" Hex, 3/4" High)	G.M.
491-00055	GL-0055	R.H. 5/8"-18 (1" Hex, 21/32" High)	Budd 67147
491-00056	GL-0056	L.H. 5/8"-18 (1" Hex, 21/32" High)	Budd 67147

BRAKE DRUM MOUNTING HARDWARE

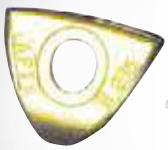
491-06014

ASCOT NO.	MFG. NO.	SIZE	DESCRIPTION
491-06012	GL-6012	5/8-18 x 2"	5/8" Brake Bolt/Washer/Assembly
491-06014	GL-6014	3/4-16 x 2"	3/4" Brake Bolt/Washer/Assembly
491-06020	GL-6020	5/8-18 x 2"	Brake Bolt Only
491-06021	GL-6021	3/4-16 x 2"	Brake Bolt Only
491-06025	GL-6025	5/8"	Flat Washer
491-06026	GL-6026	3/4"	Flat Washer
491-06023	GL-6023	5/8"-18"	Lock Nut Only
491-06024	GL-6024	3/4"-16"	Lock Nut Only

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Rim Clamps, Wheel Guard, Wheel Shield, Wheel Protectors, Installation Tool

RIM CLAMPS


491-03097

491-03113

491-06115

ASCOT NO. FOR SIRCO	SIRCO NO.	ASCOT NO. FOR HALTEC	HALTEC NO.	A DIM.	B. DIM.	C. DIM.	SIMILAR TO:		
491-00399	399	491-03083	GL-3083	N/A	N/A	N/A	Dayton 8399	Euclid 5927	Leland W-124
491-00729	729	491-03087	GL-3087	N/A	N/A	N/A	Dayton 09-729514	Euclid 5838	Leland W-407
491-00123	123	491-03096	GL-3096	1-1/8"	2-7/8"	2-11/32", 3/4" Stud	Dayton 6123	Euclid 5571A	Leland W-3
491-00235	235	491-03097	GL-3097	1-3/4"	2-7/8"	2-11/32", 3/4" Stud	Dayton 6235	Euclid 5572A	Leland W-4
491-00993	993	491-03098	GL-3098	1-1/2"	2-7/8"	2-11/32", 3/4" Stud	Dayton 6993	Euclid 5040A	Leland w-120
N/A	N/A	491-03099	GL-3099	2-1/8"	2-7/8"	2-11/32", 3/4" Stud	Dayton 705317	Euclid 5786	Leland W-403
N/A	N/A	491-03101	GL-3101	1-7/8"	2-7/8	2-11/32", 3/4" Stud	Dayton 851817	Webb 16124	Leland W-404
N/A	N/A	491-03103	GL-3103	1-1/4"	2-7/8"	2-11/32", 3/4" Stud	Dayton 8708	Euclid 5784	Leland W-405

ASCOT NO. FOR SIRCO	SIRCO NO.	ASCOT NO. FOR HALTEC	HALTEC NO.	SIMILAR TO:		
491-00257	257	491-03113	GL-3113	Mack 15QJ-17P1	Euclid 5828	Leland W-450
491-00238	238	491-03271	GL-3271	Mack 15QJ-223BP8	Euclid 5781	Leland W-448
491-00233	233	491-03279	GL-3279	Mack 15QJ-223BP3	Euclid 5821	Leland W-467
N/A	N/A	491-06115	GL-6115	Kelsey 79954	N/A	N/A

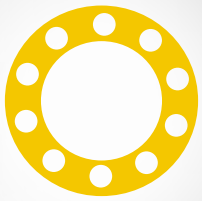
INSTALLATION TOOL FOR ALCOA HUB COVER SYSTEMS

▪ **APPLICATION:** For use with Alcoa 076185, 077185, 076188 & 077188 Hub Systems

491-00600

ASCOT NO.	MFG. NO.	DESCRIPTION
491-00600	600	Installation Tool for Alcoa Hub Cover Systems

STANDARD WHEEL RIM GUARD


402-50301

▪ **APPLICATION:** Protects aluminum, chrome and painted truck rims/ wheels during stud and nut removal ▪ Inexpensive ▪ Tough polymer design

ASCOT NO.	MFG. NO.	DESCRIPTION
402-50301	50301	Standard Wheel Rim Guard

The standard wheel rim guard in use.

ALUMINUM WHEEL SHIELD

402-50200

▪ **APPLICATION:** Covers entire wheel while changing tires ▪ Protects aluminum wheel surface from ground ▪ Torque sequence imprint

ASCOT NO.	MFG. NO.	DESCRIPTION
402-50200	50200	Aluminum Wheel Shield

The aluminum wheel shield in use.

DISCMATE WHEEL PROTECTORS

▪ **Used to protect the wheel's mounting surface from cosmetic damage during use** ▪ Placed between the wheel and it's mounting surface on the vehicle and may also be used between 2 dualed wheels for added protection ▪ *Wheel nuts should always be tightened to the correct torque following the wheel manufacturer's specifications*

Discmate Wheel Protectors

ASCOT NO.	MFG. NO.	DESCRIPTION
402-11000	61020	10-Hole 285.75mm, Hub Pilot, 22mm Studs
402-17000	61000	10-Hole 11-1/4" Stud-Pilot, 1-1/8" Studs
402-18000	61040	10-Hole 335mm, 32mm Cap Nuts, 22mm Studs

Tire & Wheel Service Tools

WHEELOK SYSTEMS FOR HEAVY DUTY VEHICLES

▪ **APPLICATION:** For trucks, tractors or trailers with spoke (Dayton) Wheels

401-10430

401-10431

ASCOT NO.	MFG. NO.	DESCRIPTION
401-10431	X10-DN43Z	Wheelok Nut & Free Spinning Sleeve - 2 Recommended For Each Wheel to Replace 2 Regular Nuts
401-10430	X10-DK43Z	Wheelok Key With Replaceable Pin - "Combination" Determined By Position Of Pins

WHEELOK SYSTEMS FOR HEAVY DUTY VEHICLES

▪ **APPLICATION:** For trucks, tractors or trailers with Budd Unimount™ Wheels - 22mm thread or equivalent

401-10220

ASCOT NO.	MFG. NO.	DESCRIPTION
401-10220	X10-UN22Z	Wheelok Nut, Flange and Free Spinning Sleeve - Combined Into One Single Unit
401-10221	X10-UK22Z	Wheelok Key with Replaceable Pin - "Combination" Determined By Position Of Pins

WHEELOK SYSTEMS FOR HEAVY DUTY VEHICLES: FRONT WHEELS

▪ **APPLICATION:** For trucks, tractors or trailers with disc (Budd) Wheels; For truck or tractor front wheels

ASCOT NO.	MFG. NO.	DESCRIPTION
401-10160	X10-BN16Z	Wheelok Nut & Free Spinning Sleeve - Right-Hand Thread - 2 For Each Wheel To Replace 2 Regular Nuts
401-10170	X10-BN17Z	Wheelok Nut & Free Spinning Sleeve - Left-Hand Thread - 2 for Each Wheel to Replace 2 Regular Nuts

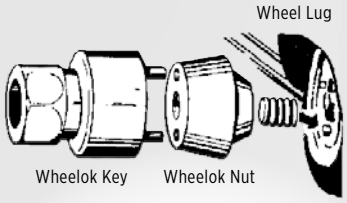
WHEELOK SYSTEMS FOR HEAVY DUTY VEHICLES: REAR WHEELS

▪ **APPLICATION:** For trucks, tractors or trailers with disc (Budd) Wheels; For truck or tractor rear wheels

ASCOT NO.	MFG. NO.	DESCRIPTION
401-10280	X10-BN28Z	Wheelok Nut Only - Right Hand Thread - 2 For Each Wheel To Replace 2 Regular Nuts
401-10290	X10-BN29Z	Wheelok Nut Only - Left Hand Thread - 2 For Each Wheel To Replace 2 Regular Nuts
401-10810	X10-BK81Z	Wheelok Key With Replaceable Pin - "Combination" Determined By Position Of Pins

WHEELOK SYSTEMS FOR AUTOS & LIGHT TRUCKS

▪ **EACH KIT INCLUDES:** 4 nuts (1 for each wheel) and 1 key ▪ Available for American vehicles and imports ▪ *Combination determined by order of pins*



401-10000

ASCOT NO.	MFG. NO.	DESCRIPTION
401-10000	X10-SS00C	Wheelok System for autos & light trucks

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Rib Nut Salvage Tool Kit, Hex Nut Remover Kits, Stud Installers & Removers, Square Head Adapter, Drive-On Rib-Grip Lug-Off Kits

RIB NUT SALVAGE TOOL KIT

- **INCLUDES:** (1) Drift Pin, (1) Salvage Cylinder, (1) LH Thread Bolt, (1) RH Thread Bolt

ASCOT NO.	MFG. NO.	DESCRIPTION
499-10150	X10-LS15B	Rib Nut Salvage Tool Kit

499-10150

3-PIECE HEX NUT REMOVER KITS

492-15000

ASCOT NO.	MFG. NO.	DESCRIPTION
492-15000	X10-NR15B	1-1/2" Hex Nut Remover Kit - 3 Piece
492-14000	X10-NR14B	1-1/4" Hex Nut Remover Kit - 3 Piece

STUD INSTALLERS

492-10158

492-10134

ASCOT NO.	MFG. NO.	DESCRIPTION
492-10134	X10-SI34Z	For 3/4" Studs. Fits 1-1/4" Socket
492-10150	X10-LC15B	Rib Nut Salvage Cylinder
492-10158	X10-SI58Z	For 5/8" Studs. Fits 1-1/4" Socket
492-10159	X10-SI59Z	For 5/8" x 18 Studs. Fits 1-1/4" Socket
492-10196	X10-SI96Z	For 9/16" x 18 studs. Fits 1-1/4" Socket
492-10590	X10-SI59Z	5/8"- 18 Stud Installer

STUD REMOVERS

ASCOT NO.	MFG. NO.	DESCRIPTION
492-10340	X10-SR34B	For 3/4" Studs. Fits 1-1/4" Socket
492-10580	X10-SR58B	For 5/8" Studs. Fits 1-1/4" Socket
492-10180	X10-SR18B	For 1-1/8" Studs. Fits 1-1/4" Socket
492-10780	X10-SR78B	For 7/8" Studs. Fits 1-1/4" Socket

13/16" SQUARE HEAD ADAPTER

499-10130

ASCOT NO.	MFG. NO.	DESCRIPTION
499-10130	X10-SA13B	Fits 1-1/2" Socket Wrench to Speed Up Installing Or Removing Budd Wheel Inner Cap Nuts
499-10171	X10-SA17B	17mm Stud Adapter
499-10210	X10-SA21B	21mm Stud Adapter

HEAVY DUTY DRIVE-ON RIB-GRIP LUG-OFF KITS

499-10200

ASCOT NO.	MFG. NO.	DESCRIPTION
499-10200	X10-LT20B	For Removing Damaged Inner Cap Nuts (1-1/8" Dia. - 13/16" Square Head) **INCLUDES:** (1) Drive-On Tool And (1) Rib Nut
499-10340	X10-LT34B	For Removing Damaged 3/4" Lug Studs. **INCLUDES:** (1) Drive-On Tool And (1) Rib Nut
499-10580	X10-LT58B	For Removing Damaged 5/8" Lug Studs. **INCLUDES:** (1) Drive-On Tool, (1) Rib Nut
499-10660	X10-LT66B	Triple Duty Tool For Removing Damaged Budd Wheel Inner Cap Nuts, 3/4" And 5/8" Lug Studs. **INCLUDES:** (1) Drive-On Tool and (3) Rib Nuts

REPLACEMENT RIB NUTS

ASCOT NO.	MFG. NO.	DESCRIPTION
499-10180	X10-LN18B	For Budd Wheel Inner Cap Nuts
499-10341	X10-LN34B	For 3/4" Lug Studs
499-10581	X10-LN58B	For 5/8" Lug Studs
499-10211	X10-LN21B	For 21mm Lug Studs
499-11171	X10-LN17B	For 17mm Lug Studs
492-10151	X10-LP15Z	Drive Pin

Please contact us for more information regarding **Tire & Wheel Service Tools**

Tire & Wheel Service Tools (cont.)

WHEEL STUD INSTALLER

▪ **Works on most all automotive and light-duty truck wheel studs, import and domestic** ▪ Use with a ratchet or impact wrench to pull the new stud securely in place, position the tool over the stud shaft and then tighten the lug nut against the tool to pull the stud in place

FOR LIGHT-DUTY WHEEL STUDS

492-22800

ASCOT NO.	MFG. NO.	DESCRIPTION
492-22800	22800	Wheel Stud Installer

TRUCK WHEEL STUD INSTALLER

▪ **Fits truck wheel studs up to 22mm (7/8") in diameter** ▪ Use with an impact wrench or ratchet ▪ The tool body is equipped with a thrust bearing to easily pull the new wheel stud into place ▪ Use the lug nut to tighten against the tool body to pull the stud in position

FOR TRUCK WHEEL STUDS

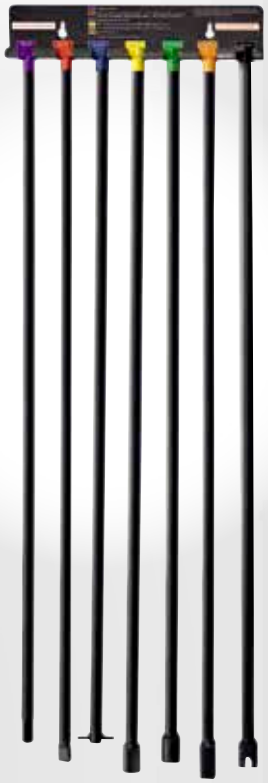
492-28950

ASCOT NO.	MFG. NO.	DESCRIPTION
492-28950	28950	Truck Wheel Stud Installer

7-PIECE SPARE TIRE TOOL SET

▪ **Allows anyone to quickly remove difficult to reach spare tires** ▪ No more digging through the customer's vehicle to locate the spare tire removal kit ▪ Color-coded wall bracket allows user to quickly identify the correct removal tool ▪ **APPLICATION:** Includes many trucks & SUV's where the spare tire is located under the vehicle

COLOR-CODED WALL BRACKET



319-96090

ASCOT NO.	MFG. NO.	DESCRIPTION
319-96090	96090A	7-Piece Spare Tire Tool Kit

ASCOT NO.	MFG. NO.	DESCRIPTION
INDIVIDUAL SPARE TILE TOOLS		
319-96091	96091	**Spare Tire Tool - Flat Head: Red** **APPLICATION:** For Use on Late Model S10 trucks, Explorers, Blazers, Jimmys, F150s, Expeditions, Older Dakota 2-Wheel Drives and McGuard Lock Systems
319-96092	96092	**Spare Tire Tool - Pin Head: Blue** **APPLICATION:** For Use on Import Trucks
319-96093	96093	**Spare Tire Tool - Hex Head: Yellow** **APPLICATION:** For Use on Dodge Full Size and Stake Bodies, '98-'01 Dodge Full-Size 4-Wheel Drive
319-96094	96094	**Spare Tire Tool - 12mm Square Head: Green** **APPLICATION:** For Use on All Late Model GMs, Remaining '98-'03 Dodge Trucks
319-96095	96095	**Spare Tire Tool - Std. Square Head: Orange** **APPLICATION:** For Use on Older Ford Trucks
319-96096	96096	**Spare Tire Tool - Slotted Square Head: Black** **APPLICATION:** For Use on Dodge Durango, Inside the Hatch
319-96097	96097	**Wall Mount Bracket for Spare Tire Tool Set** Color-coded to allow user to quickly identify the correct removal tool
319-96098	96098	**Spare Tire Tool - 3/8" Square Head: Purple** **APPLICATION:** For Use on New Ford Models

WARNING: For more information go to www.P65Warnings.ca.gov.

Thread Pitch Gauge, Chamfer/Nut Gauge, Rim Flange Wear Gauge, Wheel Installation Sleeves, Portable Truck Wheel Stud Installer & Remover

HALTEC CORPORATION

UNI-MOUNT M22 THREAD PITCH GAUGE

▪ **APPLICATION:** Designed for M22 x 1.5 Uni-Mount Studs ▪ If the thread teeth do not fully engage the stud, the stud should be removed from service ▪ Simple to use

401-69260

SIMPLE TO USE

ASCOT NO.	MFG. NO.	DESCRIPTION
401-69260	69260	Uni-Mount Thread Gauge

CHAMFER/NUT GAUGE

▪ **Kit shows when wheel chamfers and wheel nuts are worn out** ▪ Visual guide detects excessive wear in bolt holes ▪ **APPLICATION:** For use with steel stud piloted wheels

401-69290

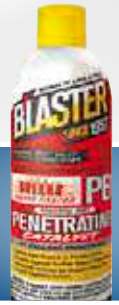
ASCOT NO.	MFG. NO.	DESCRIPTION
401-69290	69290	Chamfer Nut Gauge

ALCOA WHEEL INSTALLATION SLEEVES

▪ **Align wheel bolt holes** ▪ Seat brake drums that have .980" diameter bolt holes ▪ Prevent damage to M22x1.5 studs ▪ Assist in lining up all components for ease of install ▪ **INCLUDES:** 2 tools per kit ▪ **Made in USA**

491-00426

ASCOT NO.	MFG. NO.	DESCRIPTION
491-00426	407422	Alcoa Wheel Installation Sleeves



For **Penetrants**, please see **Tire & Wheel Service** section

AME INTL.

ALCOA RIM FLANGE WEAR GAUGE

▪ **Determines if wheel must be removed from service due to excessive rim flange wear**

401-00700

ASCOT NO.	MFG. NO.	DESCRIPTION
401-00700	000700	Alcoa Rim Flange Wear Gauge

TSI TIRE SERVICE INTERNATIONAL

PORTABLE TRUCK WHEEL STUD REMOVER & INSTALLER

▪ **Power of a 10-ton shop press** ▪ Remove and install studs without removing the hub ▪ Two-hour job is done in twenty minutes without risk of damaging seals or bearings ▪ Any mechanic can use it to get the job done right in minutes

POWER OF A 10-TON SHOP PRESS

492-06346

ASCOT NO.	MFG. NO.	DESCRIPTION
492-06247	6247	PakPress Cart
492-06346	6346	Complete PakPress Kit (Includes Cart)

Stud and Hub Cleaning Tools

STUD CLEANING TOOLS

- **Allows for cleaning the full length of the thread on 10 studs in less than 3 minutes**
- Works with air or hand tools
- *CAUTION: Always use eye protection*
- *1/2" adapter included with each tool*
- *Replacement Brushes Available*

QUICK & EASY TO USE

WORKS WITH AIR OR HAND TOOLS

402-00013 402-00028 402-00022

ASCOT NO.	MFG. NO.	DESCRIPTION
REPLACEMENT BRUSHES FOR STUD CLEANING TOOLS		
402-00112	SBR12	12mm (7/16") Repl. Brush
402-00113	SBR13	13mm (1/2") Repl. Brush
402-00014	SBR14	14mm (9/16") Repl. Brush
402-00016	SBR16	16mm (5/8") Repl. Brush
402-00118	SBR18	18mm (45/64") Repl. Brush
402-00120	SBR20	20mm (25/32") Repl. Brush
402-00122	SBR22	22mm (7/8") Repl. Brush
402-00128	SBR28	28mm (1-1/8") Repl. Brush

Replacement Brush for Stud Cleaning Tool

ASCOT NO.	MFG. NO.	DESCRIPTION
402-00013	SBCT-13	13mm (1/2") Stud Cleaning Tool
402-00022	SBCT-22	22mm (7/8") Stud Cleaning Tool
402-00028	SBCT28	28mm (1-1/8") Stud Cleaning Tool

Stud Cleaning Tool in use.

WARNING: For more information go to www.P65Warnings.ca.gov.

Stud Cleaning Kit, Hub Buddy Tool

PROFESSIONAL STUD/HUB BRUSH KIT

- **Ideal for hub and stud cleaning job with ease**
- **QUICK AND EASY:** Change brushes in seconds
- *Includes a 1/2" drive adapter* ▪ Powered by a cordless drill ▪ *Replacement brushes available*

402-32610

402-32613

402-32615

ASCOT NO.	MFG. NO.	DESCRIPTION
REPLACEMENT COMPONENTS FOR STUD/HUB BRUSH KIT		
402-32611	203611-ASC	Plastic Hub/Stud Tool & Adapter
402-32613	203613-ASC	4-Pack of Replacement 14mm Stud Brushes
402-32614	203614-ASC	4-Pack of Replacement 22mm Stud Brushes
402-32615	203615-ASC	4-Pack of Replacement Passenger Hub Brushes
402-32616	203616-ASC	4-Pack of Replacement Truck Hub Brushes

ASCOT NO.	MFG. NO.	DESCRIPTION
402-32610	203610-ASC	Stud/Hub Brush Kit

STUD CLEANING KIT

- **Quickly and effectively clean rust and corrosion from wheel studs**
- Manufactured from one single piece of anodized aluminum for increased durability
- Designed for use with Auto, Light Truck, SUV, Utility Trailers, Commercial Truck and Bus applications
- Contains everything you need to clean a wide variety of wheels in one handy kit

402-01322

KIT CONTENTS	
SBCT22 with a SBR22 brush	2 hex keys
Safety glasses	**REPLACEMENT BRUSHES:** SBR 12,13,14,16, 18, 20 and 22mm
2 adapters	

ASCOT NO.	MFG. NO.	DESCRIPTION
402-01322	SKT-1322	Stud Cleaning Kit

HUB BUDDY TOOL

- **IMPACT RATED:** No need to change tools
- Complies with best practice R.I.S.T. procedure ▪ Removes rust, corrosion and other build-up from wheel stud, drums and tire rim ▪ Helps proper torque of lug nuts by removing corrosion
- A must for easy and accurate tire balancing
- **INCLUDES:** 1 Hub Buddy XL attachment and 1 cleaning disc head ▪ *Replacement cleaning discs available in packs of 6 (Product # 402-37335)*

402-37330

402-37335

ASCOT NO.	MFG. NO.	DESCRIPTION
402-37330	37330	Hub Buddy Tool
402-37335	37335	2" Hub Buddy Tool Replacement Pads
402-37340	37340	1-1/2" Hub Buddy Tool Replacement Pads

Stud and Brake Hub Cleaning Tools (cont.)

WHEEL HUB GRINDER

▪ **Special grinder for cleaning the wheel centering device as well as the attachment area between the wheel and hub** ▪ Burned in corrosion residues are completely removed in a quick and easy process ▪ Actual cleaning time per hub only takes between 3-25 seconds depending upon residue thickness ▪ *Replacement Discs Available*

QUICKLY REMOVES RUST

402-43351

402-43352

Wheel Hub Grinder in action.

ASCOT NO.	MFG. NO.	DESCRIPTION
402-43352	433 502/M	Wheel Hub Grinder
402-43351	433 501	Grinder Replacement Discs (3 per package)

INNER RIM CLEANER AND REPLACEMENT DISCS

▪ **Meant for the optimal cleaning of the inner wheel contact surface** ▪ Prevents corrosion related distortion of wheel bolt tightening torque ▪ Allows for the complete removal of burnt in corrosion ▪ *Used only on the inside of an aluminum rim* ▪ Velcro adhesive makes it easy to change out replacement discs ▪ 75mm diameter in size ▪ **REPLACEMENT DISCS AVAILABLE:** 3 per box

402-43357

402-43358

ASCOT NO.	MFG. NO.	DESCRIPTION
402-43357	433 507	Inner Rim Cleaner
402-43358	433 508	Replacement Discs (3 per Box)

3M BRAKE HUB CLEANING DISCS

▪ **Extremely tough three-dimensional web** ▪ Non-metallic attachment system and disc pad holder ▪ Roloc disc locks securely; 1/2 turn on, 1/2 turn off ▪ Ideal for use on right angle air tools ▪ **KIT CONTAINS:** 5 Scotch-Brite Roloc Brake Hub Cleaning Discs and 1 3M Brake Hub Cleaning Disc Holder

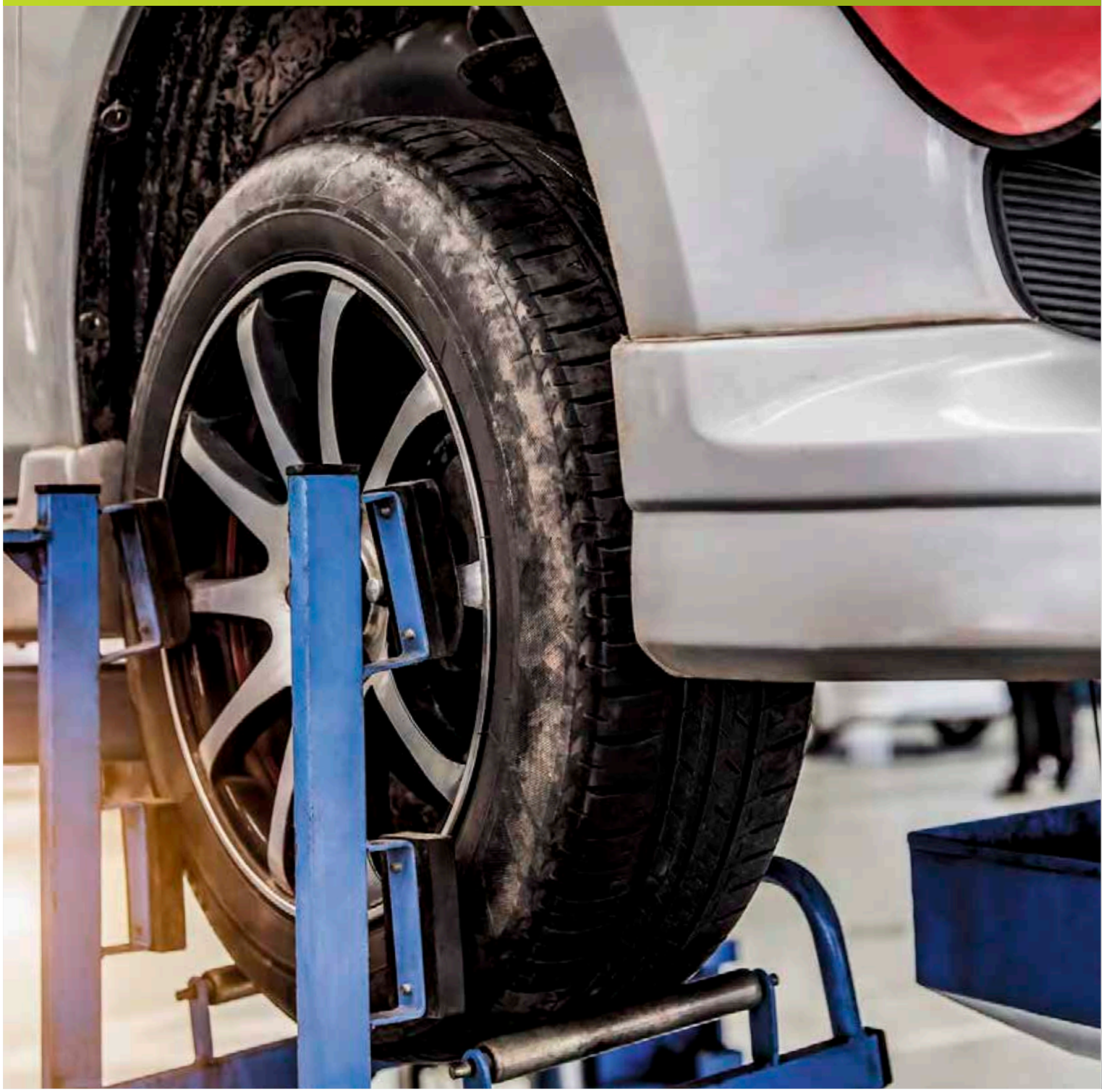
402-07547

ASCOT NO.	MFG. NO.	DESCRIPTION
402-07545	07545	3M Brake Hub Cleaning Disc Holder
402-07546	07546	3M Scotch-Brite Roloc Brake Hub Cleaning Discs - 10 Discs
402-07547	07547	3M Scotch-Brite Roloc Brake Hub Cleaning Disc Kit

WARNING: For more information go to www.P65Warnings.ca.gov.

Lifting Equipment

Jacks | Jack Stands | Wheel Dollies | Vehicle Stands
Hydraulic Shop Presses | Brake Drum Handlers | Shop Cranes



HW93642

2 TON SERVICE JACK

HW93652

3 TON SERVICE JACK

HW93766

¾ TON WHEEL DOLLY

27035

3 ½ TON MAGIC LIFT™ SERVICE JACK

23221C

22 TON AIR/HYDRAULIC AXLE JACK

32225B

22 TON PIN STYLE JACK STANDS

SFA COMPANIES

COMPLETE SHOP SOLUTIONS

ASCOT Supply Corporation

norco
PROFESSIONAL LIFTING EQUIPMENT

Portable Bottle Jacks

2, 3, 5 AND 8-TON CAPACITY BOTTLE JACKS

▪ **For heavy duty truck, agriculture, construction, mining, mobile home, oil field, automotive, and marine applications where lifting, pushing, spreading, bending, pressing, or straightening are required** ▪ Two piece zinc plated handle ▪ Prevent rust with "Parkerized" pump piston, ram and extension screw ▪ No leak "Uniweld" construction ▪ 50% safety overload factor ▪ State of the art design reduces repair time ▪ Longer wear life due to internally machined oil passages, smooth bearing surfaces and close tolerances ▪ Lightweight forged base provides more steel only where strength is required ▪ The heavy-duty extension screw and release valve were designed to eliminate parts and reduce the chances of breakage and excessive wear ▪ Safety bypass and overload systems prevent cylinder damage and prevent the jack from being used beyond the ASME/PASE load-limiting standard ▪ Made in Japan

HEAVY DUTY

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HEIGHT	MAX. HEIGHT	LIFTING HANDLE
301-76502	76502B	2	7-1/8"	14-1/2"	No
301-76503	76503B	3	7-1/2"	15 19/16"	No
301-76505	76505B	5	9-1/16"	18-7/8"	No
301-76508	76508B	8	9-1/16"	18-3/4"	Yes

12 AND 20-TON CAPACITY AIR/ HYDRAULIC BOTTLE JACKS

301-76312

▪ **Fast efficient air pump reduces lifting time and has a built-in relief mechanism which prevents the jack from being used beyond its maximum capacity** ▪ Convenient push button air valve connected to an in-line filter prevents contaminates from entering the air/hydraulic system ▪ Unique design allows for manual operation when air is not available ▪ Two piece zinc plated handle ▪ Parkerized coating on pump piston, extension screw and extension adapters and chrome coated ram offer protection against rust ▪ Longer wear life due to internally machined oil passages, smooth bearing surfaces and close tolerances ▪ Safety oil by-pass system prevents the ram from being overextended and causing damage to the cylinder ▪ Made in Japan

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HEIGHT	MAX. HEIGHT	HANDLE LENGTH
301-76312	76312B	12	9-15/16"	19-3/4"	23.5"
301-76320	76320B	20	10-7/8"	20-1/2"	23.5"
301-76720	76720B	20	8-1/4"	14-1/2"	23.5"
301-76721	76721A	20	7-3/4"	11-3/4"	23.5"

12 AND 20-TON CAPACITY BOTTLE JACKS

HEAVY DUTY

▪ **Contains same features as the 2, 3, 5 and 8-ton capacity bottle jacks** ▪ Carrying handles ▪ Made in Japan

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HEIGHT	MAX. HEIGHT	LIFTING HANDLE
301-76412	76412B	12-1/2	9-7/16"	18-7/8"	Yes
301-76512	76512B	12-1/2	6-11/16"	13-3/16"	Yes
301-76520	76520B	22	10-13/16"	20-3/16"	Yes
301-76820	76820B	22	8-1/4"	14-15/16"	Yes

Portable Bottle Jacks (cont.)

norco PROFESSIONAL LIFTING EQUIPMENT

35 AND 60-TON CAPACITY BOTTLE JACKS

▪ **For heavy duty truck, agriculture, construction, mining, mobile home, oil field, automotive, and marine applications where lifting, pushing, spreading, bending, pressing, or straightening are required** ▪ Two piece zinc plated handle ▪ Prevent rust with "Parkerized" pump piston, ram and extension screw ▪ No leak "Uniweld" construction ▪ 50% safety overload factor ▪ State of the art design reduces repair time ▪ Longer wear life due to internally machined oil passages, smooth bearing surfaces and close tolerances ▪ Lightweight forged base provides more steel only where strength is required ▪ The heavy-duty release valve was designed to eliminate parts and reduce the chances of breakage and excessive wear ▪ Safety bypass and overload systems prevent cylinder damage and prevent the jack from being used beyond the ASME/PASE load-limiting standard ▪ Made in Japan

HEAVY DUTY

TWO-PIECE ZINC PLATED HANDLE

301-76535

301-76560

ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	LIFTING HANDLE
301-76535	76535	35-Ton	11"	17-5/16"	Yes
301-76560	76560	60-Ton	12"	18-11/16"	Yes

ZINKO Hydraulic Jack

12 AND 22-TON CAPACITY LOW FORGED STEEL BASE BOTTLE JACKS

▪ **Welded steel construction throughout - reduces metal fatigue allowing for longer use life** ▪ Unique base forging method increases resistance to high pressure and gives a degree of durability ▪ Special type of steel resists rust ▪ Needle valve allows for controlled lowering of the ram ▪ Casing, cylinder and base are joined by electric welding for greater strength and are leak proof ▪ Heat treated extension screw provides low pickup height adjustment, maximum lift height and extra strength

HEAVY DUTY

WELDED STEEL

301-02200

301-02201

301-01220

301-01201

ASCOT NO.	MFG. NO.	CAP.	MIN. HEIGHT	MAX. HEIGHT	RAM LIFT	SCREW EXT.	BASE SIZE	SHIP WT.
STANDARD								
301-01220	ZN-12	12-Ton	9-1/2"	18-1/2"	5-7/8"	3-1/8"	4-1/8" x 6-1/2"	18 lb.
301-02200	ZN-22	22-Ton	10-5/8"	20-1/8"	6-1/4"	3-1/4"	5" x 7-1/8"	30 lb.
LOW								
301-01201	ZNB-12	12-Ton	6-3/4"	13-3/8"	3-3/4"	3"	4-1/8" x 6-1/2"	15 lb.
301-02201	ZNB-22	22-Ton	7-1/8"	12"	3-3/8"	1-1/2"	5 x 7-1/8"	27 lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

RPG™

Portable Bottle Jacks

12 AND 20-TON SHORTY WELDED BOTTLE JACKS

▪ **Welded cylinder and reservoir for added strength and durability** ▪ Chrome plated rams to resist rust and wear ▪ Built-in bypass device to protect hydraulic system from over pumping damage

301-61204

301-61124

WELDED CYLINDER

CHROME PLATED RAMS

20-TON AIR BOTTLE JACK

▪ **Welded cylinder and reservoir for added strength and durability** ▪ Chrome-plated rams to resist rust and wear ▪ Built-in bypass device to protect hydraulic system from over-pumping damage ▪ Self-returning springs for ease of operation ▪ High speed turbo motor for efficient, effortless operation ▪ Built-in muffler to promote quiet operation ▪ Built-in in-line air filter for extended motor life ▪ ¼" quick connect feature allows for ease of mobility and remote operation

301-61206

BUILT-IN MUFFLER

HIGH SPEED TURBO

12 AND 20-TON IN-LINE WELDED BOTTLE JACKS

▪ **Welded cylinder and reservoir for added strength and durability** ▪ Chrome plated rams to resist rust and wear ▪ Built-in bypass device to protect hydraulic system from over pumping damage

301-61200

301-61120

WELDED CYLINDER

CHROME PLATED RAMS

20-TON SHORTY AIR BOTTLE JACK

▪ **Welded cylinder and reservoir for added strength and durability** ▪ Chrome-plated rams to resist rust and wear ▪ Built-in bypass device to protect hydraulic system from over-pumping damage ▪ Self-returning springs for ease of operation ▪ High speed turbo motor for efficient, effortless operation ▪ Built-in muffler to promote quiet operation ▪ Built-in in-line air filter for extended motor life ▪ ¼" quick connect feature allows for ease of mobility and remote operation

301-61207

BUILT-IN MUFFLER

HIGH SPEED TURBO

BOTTLE JACK SPECIFICATIONS

ASCOT NO.	MFG. NO.	CAPACITY	MIN. HGT.	MAX. HGT.	HANDLE LENGTH	OVERALL LENGTH	OVERALL WIDTH	SADDLE DIAMETER	SHIPPING WEIGHT
301-61204	61204	20 Tons	7-1/8"	12-5/8"	18-7/8"	7-1/2"	5-1/8"	1-3/4"	23.3 lb.
301-61200	61200	20 Tons	10-1/2"	20-1/2"	18-7/8"	7-1/2"	5-1/8"	1-3/4"	28.1 lb.
301-61124	61124	12 Tons	6-3/4"	13-3/8"	18-7/8"	6-1/2"	4-3/8"	1-1/2"	15.4 lb.
301-61120	61120	12 Tons	9-3/8"	18-5/8"	18-7/8"	6-1/2"	4-3/8"	1-1/2"	18.9 lb.
301-61206	61206	20 Tons	10-1/2"	20-1/2"	18-7/8"	9-1/4"	6-7/8"	1-3/4"	38.5 lb.
301-61207	61207	20 Tons	8-1/4"	15-1/2"	18-7/8"	9-1/4"	6-7/8"	1-3/4"	34 lb.

Portable Bottle Jacks

OMEGALIFT EQUIPMENT

Portable Bottle Jacks (cont.)

HYDRAULIC AIR-ACTUATED BOTTLE JACKS

▪ **Effortless air operation will greatly reduce operator fatigue and speed up the efficiency of garage work** ▪ All air bottle jacks come with chrome plated rams ▪ A compact, yet powerful Air Turbo ▪ The motor is equipped to raise the load to the desired height efficiently, effortlessly and safely ▪ Versatile "Quick Connector" design provides for easy removal of air hose from air motor allowing compact storage or remote operation

EFFORTLESS AIR OPERATION

CHROME PLATED RAMS

301-18204

ASCOT NO.	MFG. NO.	CAP.	MIN. HEIGHT	MAX. HEIGHT	HYD. HEIGHT	EXT. SCREW	BASE SIZE	WT. (LB.)
301-18126	18126C	12-Ton	9-5/8"	18-7/8"	5-1/2"	6"	8" x 5-1/4"	27
301-18204	18204C	20-Ton	10"	18-3/4"	4-7/8"	3-7/8"	8-1/2" x 7-1/8"	34
301-18206	18206C	12-Ton	9-5/8"	19"	5"	6"	9" x 7"	37
301-18209	18209B	20-Ton	8"	15-1/2"	4-1/8"	3-1/4"	8-1/2" x 7-1/4"	37
301-18302	18302C	30-Ton	11"	18"	7"	N/A	10-1/4" x 8-1/4"	63
301-18502	18502	50-Ton	12"	19"	7"	n/a	10-7/8" X 7-3/8"	134-1/2
301-18992	18992	100-Ton	11-7/8"	17-7/8"	6"	n/a	12-3/4" X 9-3/8"	220-1/2

HYDRAULIC SIDE PUMP BOTTLE JACKS

▪ **Hydraulic system is protected from internal damage by a patented bypass mechanism** ▪ Machined and polished cylinders with die-cut threads provide non-abrasive leak-free, durable performance ▪ Fabricated from hard-cast steel with heat-treated critical stress areas ▪ Unique cross-type forged release valve assures positive control ▪ A wide, rugged base provides stability and strength

301-10125

301-10205

ASCOT NO.	MFG. NO.	CAP.	MIN. HEIGHT	MAX. HEIGHT	HYD. HEIGHT	EXT. SCREW	BASE SIZE	WT. (LB.)
301-10125	10125B	12-Ton	9-1/2"	18-5/8"	6"	3-1/8"	6" x 5-3/8"	18
301-10129	10129B	12-Ton	6-1/2"	11"	3"	1-1/2"	5-1/4" x 5-1/8"	14
301-10205	10205B	20-Ton	9-3/4"	18-1/2"	5-1/2"	3"	6-1/8" x 5-7/8"	28
301-10209	10209B	20-Ton	6-5/8"	11-5/8"	3"	1-3/4"	6" x 6-1/2"	21
301-10300	10300	30-Ton	11"	18"	7"	n/a	8-1/8" x 6-7/8"	56
301-10500	10500	50-Ton	9-1/2"	13-7/8"	4-3/8"	n/a	10-3/4" x 7-5/8"	103-1/2

HYDRAULIC IN-LINE BOTTLE JACKS

▪ **Heat-treated extension screw allows low pick-up height adjustment and maximum lift height** ▪ A wide, rugged base provides stability and strength ▪ Easiest accessible pumping system eliminates off-center pumping force for the most efficient operation ▪ U.S. Patented built-in by-pass device protects hydraulic system from over pumping damage ▪ Unique cross-type forged release valve assures positive control

301-10120

301-10208

ASCOT NO.	MFG. NO.	CAP.	MIN. HEIGHT	MAX. HEIGHT	HYD. HEIGHT	EXT. SCREW	BASE SIZE	WT. (LB.)
301-10120	10120	12-Ton	9-1/2"	18-5/8"	6"	3-1/8"	7" x 4-1/4"	19-1/2
301-10200	10200	20-Ton	9-1/2"	18-5/8"	6"	3-1/4"	7-3/4" x 5-1/4"	27
301-10208	10208	20-Ton	6-1/2"	11-1/4"	3-1/4"	1-1/2"	7-3/4" x 5"	21

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

WINNTEC

2 TO 30-TON CAPACITY BOTTLE JACKS

▪ **All models have a chrome main ram and a chrome pump piston** ▪ The extension screws have a pressed thread
▪ These units can be used horizontally and vertically

CHROME PUMP PISTON

CHROME MAIN RAM

301-41020 301-41040 301-41200 301-41300

ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	EXT. SCREW
301-41020	G410200	2-Ton	6-1/4"	11-3/4"	2"
301-41040	G410400	4-Ton	7-1/2"	14-1/2"	2"
301-41060	G410600	6-Ton	7-3/4"	14-3/4"	2"
301-41080	G410800	8-Ton	9"	18"	3-1/4"
301-41150	G411500	15-Ton	9-3/4"	19-1/4"	3-1/4"
301-41200	G412000	20-Ton	9-1/2"	18-1/2"	3-1/4"
301-41201	G412001	20-Ton Short	6-1/2"	11-1/4"	1-1/2"
301-41300	G413000	30-Ton	9-1/2"	18-1/2"	3"

LOW PROFILE AIR BOTTLE JACK

▪ **Low Profile Jack with a 20-Ton capacity** ▪ This unit includes a welded base to prolong service ▪ Comes equipped with a chrome main ram and aluminum air motor to guarantee optimum lifetime ▪ *Air filter and air regulator connected to a hose included*

301-43202

WELDED BASE

CHROME MAIN RAM

ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	EXT. SCREW
301-43202	G432021	20-Ton	5-3/4"	10-5/16"	1-3/4"

20-TON AIR/ HYDRAULIC BOTTLE JACK

▪ **This 20-Ton Capacity jack is one of the toughest in the market** ▪ *Each unit comes equipped with an air regulator, a chrome ram and welded base so that it will keep on working no matter the job* ▪ Each unit is hand-tested before shipping to guarantee maximum reliability

301-43220

WELDED BASE

CHROME MAIN RAM

ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	EXT. SCREW
301-43220	G432020	20-Ton	9-3/4"	18-1/2"	3-1/4"

Portable Bottle Jacks

AMERICANFORGE&FOUNDRY™

Portable Bottle Jacks (cont.)

20-TON AIR/HYDRAULIC BOTTLE JACK

▪ **90-180 PSI** ▪ Factory pre-tested to 150% of rated capacity ▪ Safety bypass system ▪ Dual ram return springs ▪ Saddles are machine-hardened steel ▪ Expertly crafted in accordance with the strictest industry standards ▪ Made to ensure the highest level of quality and value

FACTORY PRE-TESTED

SAFETY BYPASS SYSTEM

302-55200

ASCOT NO.	MFG. NO.	CAPACITY	BASE SIZE	MIN. HEIGHT	MAX. HEIGHT	LIFT	EXTERNAL SCREW	WT. (LBS)
302-55200	5520B	20-Ton	9-1/2" x 6-1/2"	10-1/2"	20"	6-1/4"	3-7/8"	39 lb.

12, 20 AND 30-TON CAPACITY SUPER DUTY AIR/ HYDRAULIC BOTTLE JACKS

▪ **Welded tank and frame for superior strength** ▪ Thick base design provides the most stable lifting platform ▪ Dual return springs help provide controlled and easy descent ▪ Shielded release screw prevents accidental lowering ▪ Specially engineered air motor for consistent and reliable operation

301-05612 301-05620

WELDED TANK & FRAME

THICK BASE DESIGN

301-05621 301-05630

ASCOT NO.	MFG. NO.	CAPACITY	MIN. HEIGHT	MAX. HEIGHT	LIFT	BASE SIZE	AIR PRESSURE	AIR INLET FITTING	WT. (LBS)
301-05612	5612SD	12-Ton	9-23/25"	18-49/50"	5-91/100"	8-27/100" x 5-31/100"	110-120 PSI	1/4" NPT	35
301-05620	5620SD	20-Ton	10-37/100"	20-63/100"	6-19/50"	5-3/4" x 9"	110-120 PSI	1/4" NPT	45
301-05621	5621SD	20-Ton	7"	12-3/4"	3-7/20"	5-7/10" x 8-27/100"	110-120 PSI	1/4" NPT	36
301-05630	5630SD	30-Ton	10-47/50"	20-59/100"	5-91/100"	9-13/20" x 7-9/100"	110-120 PSI	1/4" NPT	65

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

TITAN AIR/ HYDRAULIC BOTTLE JACKS

301-14460

▪ **Cylinder is welded to the base, assuring strength and eliminating leaks** ▪ Chromed pump piston and ram for added rust resistance ▪ Extension screw gives added height when necessary ▪ Super low minimum height for easy access

ASCOT NO.	MFG. NO.	CAP.	MIN. HEIGHT	MAX. HEIGHT	WT. (LB.)
301-14460	14460	20-Ton	9-3/4"	18-1/2"	38
301-14461	14464	20-Ton	5/8"	10'	21
301-14475	14475	30-Ton	11"	18"	60
301-14480	14480	50-Ton	12"	19"	138

TITAN JACK PLATES

▪ **Each unit has non-skid surface to prevent jacks from sliding under wet or oily conditions** ▪ When it is necessary to provide a firm foundation, the base of the jack shall be blocked or cribbed ▪ Lightweight and easy to handle

The Titan Jack Plate in use.

309-14464

NON-SKID SURFACE

ASCOT NO.	MFG. NO.	DIMENSIONS	CAPACITY	WT. (LB.)
309-14464	14464	12" x 12" x 1"	50-Ton	5
309-14465	14465	12" x 12" x 1.5"	100-Ton	8
309-14466	14466	18" x 8" x 3"	200-Ton	21
309-14468	14468	24" x 24" x 2"	100-Ton	24
309-14472	14472	18" x 18" x 1"	50-Ton	15
309-14473	14473	18" x 18" x 1.5"	100-Ton	16
309-14462	14462	36" x 36" x 2.5"	150-Ton	118
309-14463	14463	36" x 36" x 3"	200-Ton	135
309-14469	14469	18" x 18" x 2"	100-Ton	20

GRIP-IT SERIES JACK PLATES

▪ **New pyramid surface on one side is designed to mate with Super Stacker Cribbing Blocks pyramid surface for secure, exact fit, as well as provide better grip onto uneven terrain in the field** ▪ Provides increased stability and gripping surface ▪ Complies with OSHA regulation 29 CFR 1926.305 ▪ **CAPACITY:** 100 tons ▪ Model 14503 bottom locking plate locks onto Super Stacking Cribbing, helping to secure the load while preventing the release of hazardous energy

PYRAMID SURFACE ON ONE SIDE

Shown with Super Stacker Cribbing Block

309-14503

ASCOT NO.	MFG. NO.	TYPE	DIMENSIONS	CAPACITY	WT. (LB.)
309-14500	14500	Standard Plate	12" x 12' x 2"	100-Ton	8.8.
309-14501	14501	Standard Plate	12" x 24' x 2"	100-Ton	17.8
309-24468	14468B	Standard Plate	24" x 24' x 2"	100-Ton	36.3
309-14503	14503	Bottom Locking Plate	27" x 24" x 2"	100-Ton	38.4

Service Jacks

MAGIC LIFT™ SERVICE JACKS & LONG CHASSIS SERVICE JACKS

▪ **Innovative design of Magic Lift offers a quicker lift for professional performance** ▪ Metered release system allows for precise load control ▪ After the first pump reaches the lifting point, the jack continues with extraordinary lifting speed to raise the load to the desired height ▪ Heavy gauge construction with rugged universal joint release valve for professional performance ▪ U.S. Patented built-in by-pass device protects hydraulic system from over pumping damage ▪ *27025, 27036 & 25036 come with a one-piece handle*

QUICK LIFT

302-27036

2.5-TON MAGIC LIFT SERVICE JACK AND 3-TON JACK STANDS COMBO

▪ **Magic Lift design offers a quick lift for professional performance, U.S. Patent No.6,199,379**
▪ Low profile service jack ▪ Foam handle cover
▪ U-Joint assembly for precise load control

JACK STANDS:

CAPACITY: 3 Tons ▪ **MINIMUM HEIGHT:** 11.5″ ▪ **MAXIMUM HEIGHT:** 17″ ▪ **GROSS WEIGHT:** 16 lb. ▪ Counter weighted pawl locks ratchet bar in place ▪ Sturdy welded construction ▪ One piece ratchet bar ▪ *Jack stands must be used as a set. The rated capacity is per pair.*

QUICK LIFT

302-25055

SERVICE JACK SPECIFICATIONS

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HEIGHT/ MAX. HEIGHT	HANDLE LENGTH	SADDLE DIAM.	JACK SIZE	JACK HGT.	WEIGHT (LB.)
302-25057	25057	5	6-3/8″ / 21-1/2″	47-1/4″	5-7/8″	52-5/8″ x 18-3/8″	7-1/4″	205
302-25055	25055	2-1/2	3-1/2″ / 20″	45-1/2″	4-1/2″	13-1/4″ x 26-1/2″	6-1/8″	70
302-27035	27035	3-1/2	4″ / 21-5/8″	50″	4-3/4″	30-7/8″ x 14-7/8″	7-1/4″	106.5
302-27036	27036	3-1/2	4″ / 21-5/8″	50″	4-3/4″	30-7/8″ x 14-7/8″	7-1/4″	106.5

CAUTION

Service jacks are for lifting vehicles only. Support the vehicle with vehicle stands immediately after lifting. Do not move or dolly the vehicle with the jack. Use only on a hard level surface. Always follow the instructions accompanying the product for safe and proper use.

WARNING: For more information go to www.P65Warnings.ca.gov.

OMEGALIFT EQUIPMENT

3-TON ALUMINUM SERVICE JACK

▪ **All aluminum structure provides strength and stability** ▪ Side frame handles allow for easy carrying ▪ Extra wide wheels designed for stability under load stress ▪ U-Joint assembly for precise load control

302-26030

2.5-TON SERVICE JACK

▪ **Cast iron lift arm and pump base for incredible strength** ▪ Sealed hydraulic pump ▪ U-joint release ▪ Large wheels and double bearing casters ▪ Huge saddle

302-00700

SERVICE JACK SPECIFICATIONS

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HEIGHT/ MAX. HEIGHT	HANDLE LENGTH	SADDLE DIAM.	JACK SIZE	JACK HGT.	WEIGHT (LB.)
302-26030	26030	3	4" / 18-1/8"	47-3/4"	4-1/2"	26" x 13-1/4	6-1/4"	64
302-00700	OM700B	2-1/2	5" / 23-1/2"	50"	6-3/4"	11-3/4" X 31-1/2"	7-1/4"	107

AFF

2-TON LOW-RIDER FLOOR JACKS

▪ **Super low pickup height of 2-3/4"** ▪ Equipped with a double pump design to increase speed without compromising performance ▪ Universal joint technology and precision release valve for a more controlled release ▪ Safety valve prevents overload ▪ Tough UV powder coated frame for greater protection and durability ▪ Pinned steel saddle (1" stud) with rubber pad for added vehicle protection and durability ▪ One-piece foam covered 50" handle for ease of positioning, pumping and storage

302-00200

3.5-TON CAPACITY PROFESSIONAL HEAVY DUTY FLOOR JACKS

▪ **Pinned steel saddle (1-1/8" stud) with rubber pad for added vehicle protection** ▪ Rear-mounted 2-3/4" swivel casters for ease of maneuverability ▪ One-piece 50-1/4" padded handle parks upright ▪ *Handle ships separately* ▪ Equipped with a double pump design to increase speed without compromising overall performance of the jack ▪ Second volume pump assists in getting the saddle to load much quicker than most other single pump designs on the market today

302-35002

FLOOR JACK SPECIFICATIONS

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HEIGHT / MAX. HEIGHT	LENGTH	WIDTH REAR)	WEIGHT (LB.)
302-00200	200T	2	2-3/4" / 20"	27"	15"	99
302-35002	350SS	3-1/2	4" / 19-1/2"	29"	15"	120

HEIN-WERNER AUTOMOTIVE

Service Jacks (cont.)

2 AND 3-TON SERVICE JACKS

▪ **One-piece handle** ▪ Flanged side plates increase strength ▪ In-line pump provides efficient pumping operation ▪ Full swivel rear casters for easy positioning ▪ Sealed hydraulic pump for durability ▪ Pressure relief valve prevents overloading ▪ Cast iron lift arm for heavy duty loads ▪ U-joint release mechanism for precise load control ▪ **2 Year Warranty**

302-93642

302-93652

4 AND 10-TON LONG CHASSIS SERVICE JACKS

▪ **Dual piston action provides speed to contact and power to lift** ▪ Long chassis for hard to reach points ▪ Handle adjusts to three pumping positions ▪ Heavy gauge, steel frame helps prevent distortion ▪ "T" handle with release knob for exact positioning of load ▪ **2 Year Warranty**

302-93662

SERVICE JACK SPECIFICATIONS

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HEIGHT / MAX. HEIGHT	POWER RAISE	SADDLE DIAM.	HANDLE LENGTH	CHASSIS SIZE / HEIGHT	WT. (LB.)
302-93642	HW93642	2	4 -1/2" / 20"	15-1/2"	6 -1/4"	48"	28-1/2" x 15" / 6-3/4"	99
302-93652	HW93652	3	5-1/4" / 23-1/2"	18-1/2"	6 -3/4"	48"	31-1/2" x 15" / 7-14"	123
302-93657	HW93657	4	5-1/2" / 26-1/2"	21"	7"	51-3/4"	48" x 14-1/2"/8"	222
302-93667	HW93667	4	5-1/2" / 26-1/2"	21"	7"	51-3/4"	48" x 14-1/2"/8"	237
302-93660	HW93660	10	6-1/2" / 25-1/2"	19"	8-1/2"	53"	54" x 20-1/2"/9-1/2"	420
302-93662	HW93662	10	6-1/2" / 25-1/2"	19"	8-1/2"	53"	54" x 20-1/2"/9-1/2"	430

WARNING: For more information go to www.P65Warnings.ca.gov.

WINNTEC

Garage Jacks

GT3.0 GARAGE JACK

▪ **This 3-ton high-quality jack is designed to offer maximum performance with a sleek and professional look** ▪ Low profile ▪ Fast reach foot pedal ▪ Double Piston Fast Lift Technology ▪ Nylon wheels ▪ Controlled descent

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HGT. / MAX. HGT.	WT. (LB.)
302-48301	GT3.0	3-Ton Turbo Lifter Garage Jack	3-3/4" x 20"	95

GARAGE JACKS

▪ **The professional universal joint release valve makes it possible to lower the jack with load very precisely** ▪ The pump piston (protected with jacket to prevent from intrusion of dirt) is placed at a 45° angle so a complete pumping stroke will always be utilized ▪ The jack has a chrome main ram

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HGT. / MAX. HGT.	WT. (LB.)
302-42003	G420330	3-Ton Turbo Lifter Garage Jack	4-3/4" / 17-3/4"	75
302-42021	G420251	2-Ton	2-15/16" / 20-1/16 "	75
302-42025	G420250	2-Ton (Low Profile)	2-15/16" / 20-1/16 "	75
302-42030	G420300	3-Ton Fast Lift (Double Piston)	4" / 19-1/2"	110
302-42031	G420331	3-Ton	4-3/4" / 17-3/4"	75
302-42032	G420302	3-Ton (Economic)	5" / 19-1/2"	94
302-42033	G420303	3.3-Ton (Turbo Lifter)	5-1/8" / 19-5/16"	94
302-42225	G420225	2.25-Ton Long Chassis (Low Profile)	3-1/2" / 20-1/4"	124
302-42250	G422500	2.5-Ton (Low Profile)	3-1/4" / 18-1/2"	104

Service Jacks (cont.)

RPG 3.5-TON SERVICE JACK

Quick-lift dual-pump design makes it easy to reach the lifting point under your car.

- **Quick-lift dual-pump design makes it easy to reach the lifting point under your car**
- Safety bypass system for cylinder protection
- Industrial grade casters for easier transportation
- Double pump piston to decrease required strokes needed to reach chassis
- Sturdy, one-piece handle
- Foam handle for vehicle protection
- Bolt-on reinforced and heavy duty lift arm axle
- Heavy duty chassis for increased strength and durability
- Universal joint mechanism
- Protective saddle pad to prevent damage to the vehicle

DUAL PUMPS

SAFETY BYPASS SYSTEM

HEAVY DUTY

ASCOT NO.	MFG. NO.	DESCRIPTION
ACCESSORIES		
302-62351	62035-1	Front Wheel Assembly for 3-1/2-Ton Service Jack
302-62352	62035-2	Replacement Saddle for 3-1/2-Ton Service Jack
302-62353	62035-3	Grease Fitting for 3-1/2-Ton Service Jack
302-62354	62035-4	Cover for 3-1/2-Ton Service Jack
302-62355	62035-5	One-Piece Repl. Handle for 3-1/2-Ton Service Jack
302-62356	62035-6	Return Spring for 3-1/2-Ton Service Jack
302-62357	62035-7	Power Unit Assembly for 3-1/2-Ton Service Jack
302-62358	62035-8	Handle Fork Assembly for 3-1/2-Ton Service Jack
302-62359	62035-9	Rear Caster Assembly for 3-1/2-Ton Service Jack
302-62360	62035-10	Rubber Saddle Pad for 3-1/2-Ton Service Jack
302-62361	62035-11	Repair Kit for 3-1/2-Ton Service Jack
302-62362	62035-12	Handle Foam for 3-1/2-Ton Service Jack

302-62035

SERVICE JACK SPECIFICATIONS

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HEIGHT / MAX. HEIGHT	HANDLE LENGTH	OVERALL LENGTH	OVERALL WIDTH	SADDLE DIAMETER	SHIPPING WEIGHT
302-62035	62035	3-1/2	3-3/4" / 21-3/4"	50-1/2"	31-1/8"	15-1/2"	4-3/4"	104.5 lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

RPG™

Service Jacks

3-TON DUAL PUMP SERVICE JACK

▪ **Quick-lift dual-pump design makes it easy to reach the lifting point under your car** ▪ **LIFT RANGE:** 5-3/8"-21" ▪ Dual pump ▪ U-Joint release mechanism ▪ Clip-on lift arm axle ▪ Two-piece handle ▪ Regular rear casters ▪ No saddle pad ▪ Concave cover ▪ **JACK SIZE:** 28.5"(L) x 14.5"(W)

QUICK-LIFT DESIGN

DUAL PUMPS

HEAVY DUTY

302-33003

2.5-TON SERVICE JACK

▪ **Sturdy, one-piece handle** ▪ Universal joint mechanism ▪ Foam handle for vehicle protection ▪ Safety bypass system for cylinder protection ▪ Reinforced and heavy duty lift arm axle ▪ Industrial grade casters for easier transportation ▪ Double pump piston to decrease required pumps needed to reach chassis ▪ Heavy duty chassis for increased strength and durability

ONE-PIECE HANDLE

302-62026

2-TON SERVICE JACK

▪ **Sturdy, one-piece handle** ▪ Universal joint mechanism ▪ Foam handle for vehicle protection ▪ Safety bypass system for cylinder protection ▪ Reinforced and heavy duty lift arm axle ▪ Industrial grade casters for easier transportation ▪ Double pump piston to decrease required pumps needed to reach chassis ▪ Heavy duty chassis for increased strength and durability

LOW-PROFILE DESIGN

302-62021

SERVICE JACK SPECIFICATIONS

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HEIGHT / MAX. HEIGHT	HANDLE LENGTH	OVERALL LENGTH	OVERALL WIDTH	SADDLE DIAMETER	SHIPPING WEIGHT
302-33003	33003	3	5-3/8" / 21"	49-1/4"	28-1/2"	14-1/2"	4-1/4"	90.8 lb.
302-62021	62021	2	2-3/4" / 24"	50-1/2"	35-7/8"	14-5/8"	4"	106.7 lb.
302-62026	62026	2-1/2	3-3/4"/ 20"	50-1/2"	29-7/8"	14-3/8"	4-3/4"	96.8 lb.

Service Jacks (cont.)

HANDLE PROTECTORS

- Made of a durable synthetic rubber
- **Fits multiple jack manufacturers' handles and popular tire tools**
- Unique design ensures a tight fit on jack/tool handle without slippage
- Protects vehicles from scratches or dents caused by falling jack handles and unstable tools in the shop
- Patent Pending design absorbs the dent/scratch-causing force as the handle contacts an adjacent vehicle

DURABLE SYNTHETIC RUBBER

448-01101

448-01103

448-01102

ASCOT NO.	MFG. NO.	DESCRIPTION
448-01101	GHP-01 B	Black Handle Protector
448-01102	GHP-01 Y	Yellow Handle Protector
448-01103	GHP-01 R	Red Handle Protector

norco PROFESSIONAL LIFTING EQUIPMENT

2, 3, 5, 10 & 20-TON CAPACITY FLOOR SERVICE JACKS

STEEL HYDRAULIC BLOCK ASSEMBLY

- **Steel hydraulic block assembly includes dust seals to prevent oil contamination**
- 5, 10 & 20-ton capacity jacks have one-pump to load feature
- Long, removable two-piece handle
- Safety bypass system protects cylinder
- Safety overload system prevents jack from being used beyond rated capacity
- 5, 10 and 20-ton floor jacks feature a US patented one pump to load ability, reducing lift time dramatically. *71202A takes 10 pumps to full rise under load*
- *71202A features nylon wheels to protect epoxy and tile floors*

302-71202

302-71500

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	HANDLE LENGTH	WT. (LB.)
302-71000	71000D	10	6-1/2" / 27-1/4"	46-3/4"	455
302-71100*	71100A	10	6-1/2" / 27-1/4"	46-3/4"	466
302-71202	71202A	2	3-1/5" / 20-3/8"	40"	112
302-71233	71233A	2	2-3/4" / 20"	50-1/4"	92
302-71330	71330	3	3-3/4" / 19"	48"	59
302-71335	71335	3-1/2	4" / 21-3/8"	48"	106
302-71500	71500G	5	6-1/4" / 27-1/4"	42-1/2"	119
302-71550*	71550G	5	6-1/4" / 26-1/4"	45"	270
302-72220	72220A	20	6-1/2" / 26-1/4"	45"	650
302-72230*	72230A	20	6-1/2" / 26-1/4"	45"	670

** 302-71100, 302-71550 and 302-72230 have Air Hydraulic Features*

WARNING: For more information go to www.P65Warnings.ca.gov.

Hydraulic Floor Jacks, Heavy Duty Service Jacks

norco PROFESSIONAL LIFTING EQUIPMENT

20-TON CAPACITY AIR OPERATED HYDRAULIC FLOOR JACKS

▪ **Intended for heavy duty truck, agricultural and heavy construction equipment** ▪ Designed for use on mobile service trucks ▪ Perfect for roadside service ▪ Long handle with 45-1/2" reach helps in positioning of jack under vehicles with low overhang ▪ Removable handle for shipment or storage ▪ Hand grip also works as a stand to store the jack in a vertical position ▪ Compact design fits easily between tandem wheels ▪ Fast efficient air pump reduces lifting time and has a built-in relief mechanism which prevents the jack from being used beyond its maximum capacity ▪ Made in Taiwan

302-72091

HEAVY DUTY

REMOVABLE HANDLE

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HEIGHT / MAX. HEIGHT	WT. (LB.)
302-72081	72080A	20	11-1/8" x 28-5/8"	70
302-72091	72090A	20	8-5/5" x 22-3/4"	63

OMEGALIFT EQUIPMENT

5, 10 AND 20-TON CAPACITY LONG CHASSIS SERVICE JACKS

▪ **Ideal for lifting heavy trucks, buses, agricultural and heavy construction equipment with hard to access lift points** ▪ Heavy gauge, sturdy frame helps prevent distortion or twisting ▪ Foot pedal operation provides quick, no load lifts to load point ▪ **302-22051 uses standard shop air**

HEAVY DUTY

HEAVY GAUGE, STURDY FRAME

302-22050

302-22051

ASCOT NO.	MFG. NO.	DESCRIPTION	CAP. (TONS)	MIN. HEIGHT / MAX. HEIGHT	HANDLE LENGTH	SADDLE DIAM.	JACK SIZE / HEIGHT	WT. (LB.)
302-22050	22050C	Long Chassis Service Jack	5	7-1/4" / 27-1/4"	46"	6-1/2"	55-1/2" x 18" X 18"	259
302-22051	22051C	Long Chassis Service Jack with Air	5	7" / 27"	47-1/4"	5-7/8"	56-1/2" x 18-1/4" x8"	248
302-22100	22100C	Heavy Duty Hydraulic Service Jack	10	6-7/8" / 27-1/2"	43"	7-1/4"	57-3/4" x 20" x 10"	427
302-22101	22101C	Heavy Duty Air Actuated Service Jack	10	6-3/4" / 27-1/4"	47-1/4"	7-1/4"	55" x 19" x 10"	432
302-22201	22201	Long Chassis Service Jack	20	7-1/2" / 26"	48-1/2"	6"	58-1/2" x 20" x 38" x 12"	543

Service Jacks (cont.)

HEIN-WERNER AUTOMOTIVE

20-TON TRUCK JACKS

▪ **Patented "Speed Pak" provides effortless lift** ▪ Large rubber wheels enhance mobility ▪ Automatic valve prevents overloading ▪ Extension screw permits pickup height adjustment ▪ **2 Year Warranty**

PATENTED "SPEED PAK"

LARGE RUBBER WHEELS

302-93731

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HEIGHT / MAX. HEIGHT	POWER RAISE	HANDLE LENGTH	BASE SIZE	EXT. SCREW	OPERATING PRESSURE	WT. (LB.)
302-93731	HW93731	20	9-1/4" / 17-3/4"	5-1/2"	39-1/2"	8-3/4" x 5-1/2"	2-1/2"	110-150 PSI	69

20-TON CAPACITY AIR/ HYDRAULIC SERVICE JACKS

▪ **Compact, powerful design quickly lifts rated capacity** ▪ Large 8" rubber wheels ▪ Low height allows lifting from axle or suspension ▪ Pressure relief valve prevents overloading ▪ Rapid two-speed air hydraulic action quickly advances ram to load ▪ Chrome plated plunger for extended jack life ▪ *Optional height adapters HW93265* ▪ **2 Year Warranty**

COMPACT & POWERFUL

LARGE RUBBER WHEELS

302-93733

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HEIGHT / MAX. HEIGHT	POWER RAISE	HANDLE LENGTH	BASE SIZE	EXT. SCREW	OPERATING PRESSURE	WT. (LB.)
302-93733	HW93733	20	9" /19-3/4"	6"	52-1/2"	8" x 17"	4-3/4"	110-140 PSI	88-1/2

OMEGALIFT EQUIPMENT

20-TON TRUCK RAMPS

▪ **Specifically designed for heavy-duty tasks** ▪ 33" Long T-handle increases mobile efficiency ▪ *Sold in set of two only*

HEAVY DUTY

LONG T-HANDLE

302-93200

ASCOT NO.	MFG. NO.	CAP. (TONS)	FRAME SIZE	WHEEL DIAM.	HANDLE LENGTH	WT. (LB.)
302-93200	93200	20	13-1/2" x 45"	5"	33-3/4"	267

WARNING: For more information go to www.P65Warnings.ca.gov.

Service Jacks, Cart Jacks, Floor Jacks

WINNTEC

20-TON AIR/ HYDRAULIC SERVICE JACKS WITH CART

WELDED BASE

▪ **Unit includes a welded base to prolong service** ▪ Chrome main ram and aluminium air motor guarantee optimum lifetime ▪ *Air filter, connected to hose, included* ▪ *Comes on trolley*

302-43202

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HEIGHT / MAX. HEIGHT
302-43202	G432003	20	10" / 18-1/2"

AME INTL.

20-TON TITAN AIR/ HYDRAULIC CART JACK

WELDED STEEL BASE

HEAVY DUTY RETURN SPRINGS

▪ **20-ton capacity with welded steel base** ▪ Chromed ram and aluminum air motor for long life ▪ Heavy duty return springs ▪ Each unit factory tested at 150% overload ▪ 36" long handle allows for easy placement of jack under vehicle

302-14470

ASCOT NO.	MFG. NO.	CAP. TONS)	MIN. HGT. / MAX. HGT.	HANDLE LENGTH	WT. (LB.)
302-14470	14470	20	10" x 19"	36"	55

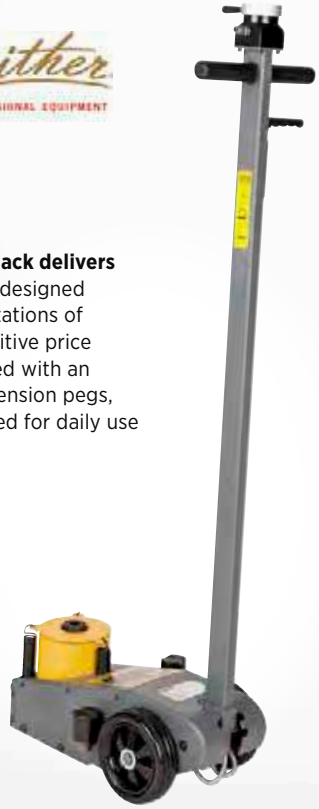
Gaither PROFESSIONAL EQUIPMENT

24-TON CAPACITY SERVICE JACK

▪ **This single stage air service jack delivers 24 Tons of lifting power** ▪ It is designed to meet and exceed the expectations of a quality jack at a very competitive price ▪ The G432024 comes equipped with an extension screw, individual extension pegs, and heavy duty wheels designed for daily use

HEAVY DUTY WHEELS

FOR DAILY USE



302-43222

ASCOT NO.	MFG. NO.	DESCRIPTION
302-43222	G432024	24-Ton Service Jack

ZINKO Hydraulic Jack

22-TON CAPACITY AIR OPERATED HYDRAULIC FLOOR JACKS

STEEL WELDED DESIGN

▪ **All steel-welded construction built for heavy duty use** ▪ Long 50" T-handle for easy positioning of jack under vehicles with low overhang ▪ Quick-lift mechanism allows for substantially shortened ram-lifting time when no load is involved ▪ Spring return for self retraction ▪ Extension screw for fine adjustment beyond rated capacity or lifting limit ▪ Built-in safety valve prevents use beyond rated capacity ▪ Specially processed air pump for low-noise operation

302-00224

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	FRAME HEIGHT	CYLINDER LIFT	EXT. SCREW	WT. (LB.)
302-00224	ZATJ-22S-4	22	8" x 15-7/8"	7-1/4"	4-1/4"	3-5/8"	82

Hydraulic Jacks, Floor Jacks, Axle Jacks

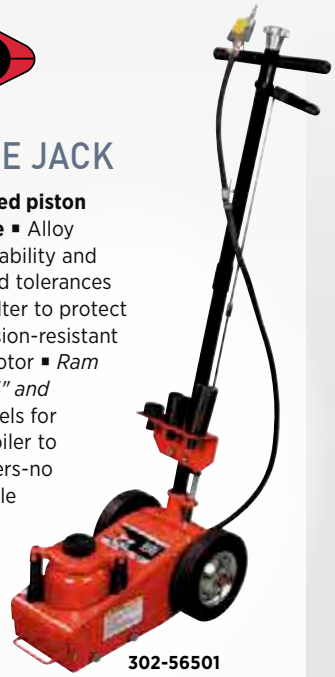
Service Jacks (cont.)

22-TON CAPACITY AXLE JACK

▪ **Heat treated cylinder wall & chromed piston give added stability & longer jack life** ▪ Alloy steel lifting mechanism for added durability and operator safety ▪ Precision engineered tolerances for maximum performance ▪ In-line filter to protect air motor from contaminants ▪ Corrosion-resistant aluminum and nylon composite air motor ▪ *Ram extension kit included with 3/4", 2-3/4" and 4" extensions* ▪ Large 7-3/4" rear wheels for easy positioning ▪ Automatic in-line oiler to lubricate air motor ▪ Grommet retainers-no need for clevis pins ▪ One-piece handle

HEAT TREATED CYLINDER WALL

CHROMED PISTON



302-56501

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	RAM LIFT	REACH	WIDTH	WT. (LB.)
302-56501	565E1	22	8-3/4" x 21-1/2"	4-3/4"	61"	13"	107

22-TON CAPACITY AIR/ HYDRAULIC FLOOR JACKS

▪ **Long "T" handle helps in positioning jack under vehicles with obstructions of ground effects** ▪ Best seller! ▪ Jack load release top mounted at "T" handle and allows for easy operation at any handle position ▪ Handle locking lever secures handle in either vertical, horizontal or 45° position ▪ Compact design fits easily between tandem wheels ▪ Rust inhibitive coating on ram and extension screw offers longer equipment life ▪ Large diameter wheels for easy maneuverability ▪ Self-retracting ram eliminates manual lowering of jack ▪ Fast operating and extremely durable ▪ *Includes 3 adapters of differing heights*

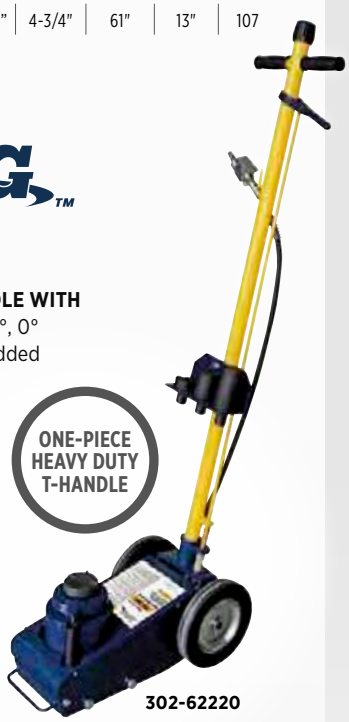
302-72200

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	PSI RANGE	WT. (LB.)
302-72200	72200D	22	9" / 18"	85-200	115

22-TON AXLE JACK

▪ **ONE PIECE HEAVY DUTY "T" HANDLE WITH THREE LOCKING POSITIONS:** 90°, 45°, 0° ▪ Welded cylinder and reservoir for added strength and durability ▪ Chrome-plated rams to resist rust and wear ▪ Built-in bypass device to protect hydraulic system from over pumping damage ▪ Steel wheel hub with metal bearings ▪ **ADAPTERS:** ¾", 2¼" and 4" for extended reach ▪ Self-returning spring for ease of operation ▪ Built-in muffler to promote quiet operation ▪ Built-in in-line air filter for extended motor life ▪ High speed turbo motor for efficient, effortless operation

ONE-PIECE HEAVY DUTY T-HANDLE



302-62220

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	HANDLE LENGTH	OVERALL LENGTH / WIDTH	SADDLE DIAM.	WT. (LB.)
302-62220	62220	22	9" / 18"	46"	22-3/4" / 12-5/8"	2-3/4"	95

HYDRAULIC AIR ACTUATED SINGLE STAGE TRUCK JACKS

▪ **Three handle angles choices for space saving storage, easy carrying move and easy access to lifting point** ▪ Large steel wheels for easy positioning and smooth motion ▪ Sturdy one-piece handle assembly is standard on all Omega Truck Jacks ▪ Chrome plated rams ▪ Heat-treated extension screw allows low pick-up height adjustment and maximum lift height ▪ U.S. Patented built-in by-pass device protects hydraulic system from over pumping damage

THREE HANDLE ANGLE CHOICES

302-23221

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	HANDLE LENGTH	BASE SIZE	EXT. SCREW	WT. (LB.)
302-23221	23221C	22	10 / 18.5"	47-3/8"	22" x 13"	3-7/8"	100
302-23222	23222C	22	8-1/2" / 17"	47-3/8"	18-1/2" x 12-1/2"	3-7/8"	97
302-23301	23301C	30	11-1/2" / 18-1/4"	40-7/8"	21-3/4" x 12-3/4"	N/A	105
302-23501	23501	50	12" / 19"	40-7/8"	22-7/8" X 13-3/4"	—	174
302-23991	23991	100	12" / 18-1/8"	40-7/8"	26" X 15-3/4"	—	263

WARNING: For more information go to www.P65Warnings.ca.gov.

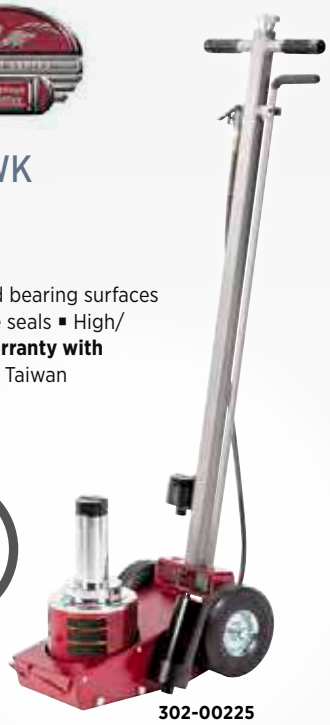
Hydraulic Jacks, Truck Jacks, Service Jacks

25-TON BLACKHAWK PLATINUM AIR/ HYDRAULIC JACK

▪ **Chrome-plated ram** ▪ Improved bearing surfaces ▪ High cycle durability ▪ Long life seals ▪ High/ low temp functionality ▪ **5-year arranty with electronic registration** ▪ Made in Taiwan

CHROME-PLATED RAM

LONG LIFE SEALS



302-00225

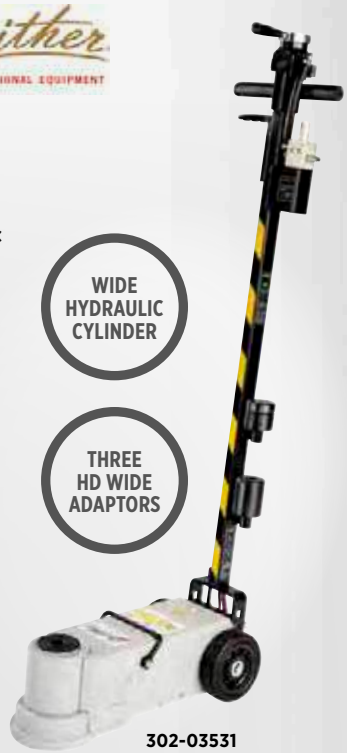
ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	SADDLE EXTENSIONS
302-00225	BP225	25 Tons	9-5/32" / 22" w/ext.	1", 2.5", 6", & 7"

35-TON CAPACITY SERVICE JACK

▪ **Carries a very wide hydraulic cylinder and three heavy duty wide adaptors to give it stability when lifting loads that tend to shift** ▪ Solid base makes the new jack very durable and safe to operate ▪ Provides a low minimum height facility enabling clearance on vehicles with low suspension ▪ Three adaptors as options this product is able to lift high trailer assemblies loaded or unloaded without issue ▪ *Recommended for carrying out up to a minimum of 30,000 lifts without fail* ▪ **3 Year Warranty**

WIDE HYDRAULIC CYLINDER

THREE HD WIDE ADAPTORS



302-03531

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	WT. (LB.)
302-03531	GT-3531	35	7-9/32" / 16-11/16"	93

25-TON TRUCK JACKS

▪ **Compact, powerful design quickly lifts rated capacity** ▪ 8-1/4" low height allows lifting from axle or suspension ▪ Pressure relief valve prevents overloading ▪ Specially coated ram prevents rust and extends jack life ▪ Air assisted ram retract

MADE IN THE USA

Includes 3" Extension

COMPACT, HEAVY DUTY DESIGN

302-93735

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	HANDLE LENGTH	BASE SIZE	EXT. SCREW	WT. (LB.)
302-93735	HW93735A	25-Ton	8-1/4" / 21-1/2"	53"	20"x14"	5-1/8"	124

45/20-TON 2-STAGE SERVICE JACK

▪ **Provides an even lower minimum of under 6" to get under Buses, RV's, and Car Haulers** ▪ Built-in air regulator and water separator prolong the life of the jacks ▪ Solid base makes the new jack very durable and safe to operate ▪ Long handle and truer balance makes it easy to maneuver under a vehicle ▪ **3 Year Warranty**

ULTRA LOW MINIMUM

LONGER HANDLE

302-04532

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	WT. (LB.)
302-04532	GT-4532	45/20	4-7/8" / 16-1/2"	99

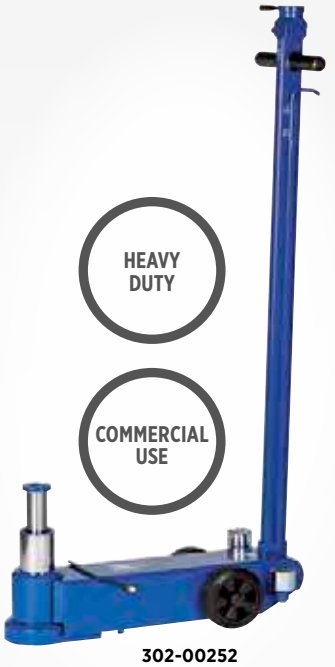
Two-Stage Hydraulic Jacks, Three-Stage Hydraulic Jacks

AC Hydraulic A/S
NO COMPROMISE

Service Jacks (cont.)

AC HYDRAULIC 25/10-TON TWO-STAGE HYDRAULIC JACK

▪ **Versatile 2-stage air hydraulic jack for buses and trucks ▪ MINIMUM HEIGHT:** 7.20″ ▪ Designed for heavy duty, intensive commercial use ▪ Built-in safety overload valve ▪ Hand-operated dead-man's control for optimum safety while lifting and lowering ▪ Hard chromium plated piston rod for long life ▪ 25-2TH model with telescopic handle increasing the reach under the vehicle to 83.58″ ensuring safe and easy operation ▪ *With 2 extensions (1.97″/ 3.94″)*



302-00252

ASCOT NO.	MFG. NO.	DESCRIPTION
302-00252	25-2	25/10-Ton Two-Stage Hydraulic Jack

AC HYDRAULIC 50/25/10-TON THREE-STAGE HYDRAULIC JACK

▪ **3-stage air hydraulic jack for high clearance vehicles ▪ MINIMUM HEIGHT:** 8.66″ (220 mm) and **HIGH MAXIMUM HEIGHT:** 22.05″ (560 mm) ▪ Designed for heavy duty, intensive commercial use ▪ Built-in safety overload valve ▪ Hand-operated dead-man's control for optimum safety by lifting and lowering ▪ Hard chromium plated piston rod for long life ▪ 50-3HTH model with telescopic handle increasing the reach under the vehicle to 85.23″ (2165 mm) ensuring safe and easy operation ▪ *For safety reasons extensions*

302-00503

ASCOT NO.	MFG. NO.	DESCRIPTION
302-00503	50-3	50/25/10-Ton Three-Stage Hydraulic Jack

AC HYDRAULIC 50/25-TON TWO-STAGE HYDRAULIC JACK

▪ **2-stage air hydraulic jack for heavy buses and trucks ▪ MINIMUM HEIGHT:** 8.66″ (220 mm) ▪ Designed for heavy duty, intensive commercial use ▪ Built-in safety overload valve ▪ Hand-operated dead-man's control for optimum safety while lifting and lowering ▪ Hard chromium plated piston rod for long life ▪ 50-2TH model with telescopic handle increasing the reach under the vehicle to 85.43″ (2170 mm) ensuring safe and easy operation ▪ *With 2 extensions (1.97″/ 3.94″)*

302-00502

ASCOT NO.	MFG. NO.	DESCRIPTION
302-00502	50-2	50/25-Ton Two-Stage Hydraulic Jack

40-4 40-TON LOW PROFILE FOUR-STAGE AIR/ HYDRAULIC JACK

▪ **The lowest jack on the market with a minimum height of only 3.94″** ▪ Telescopic cylinders ensure a fast and safe 4-stage lift ▪ Compact and short chassis for even the lowest vehicles ▪ Hand-operated dead-man's control for optimum safety while lifting and lowering ▪ Ergonomic handle with push buttons ▪ *Includes 2 extensions (1.97/3.94 in)*

302-00404

ASCOT NO.	MFG. NO.	DESCRIPTION
302-00404	40-4	40-Ton Low Profile Four-Stage Air/Hydraulic Jack

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

norco PROFESSIONAL LIFTING EQUIPMENT

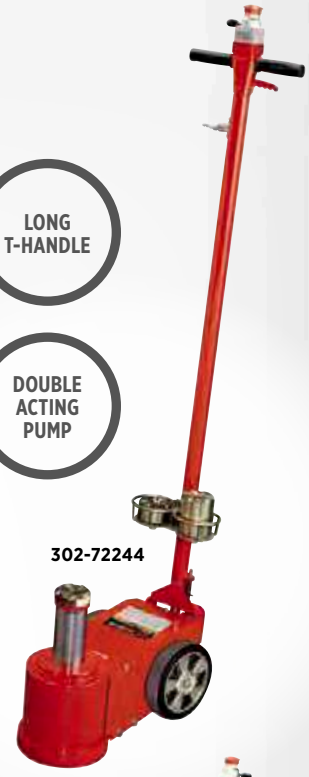
Hydraulic Floor Jacks

44-TON CAPACITY AIR/HYDRAULIC FLOOR JACKS

▪ **Designed for heavy duty truck, agricultural and heavy construction equipment** ▪ Ideal for loaded truck and trailer roadside service calls ▪ Heavy enough for rail and bus work ▪ 61.75" Long "T" handle helps in positioning jack under vehicles with low overhang ▪ Handle locking lever secures handle in either vertical, horizontal or 45 degree position ▪ Overload systems prevent cylinder damage and prevent the jack from being used beyond the ASME/PASE load-limiting standard ▪ Rust inhibitive coating on rams offers longer life ▪ Integrated filter protects air motor ▪ Double acting pump raises ram more quickly to the load ▪ Suspension loaded axle prevents wheel damage ▪ Vacuum operated ram retraction eliminates manual lowering of jack ▪ Safety button at the top of the handle can be pushed in to immediately stop the jack operation in case of emergency ▪ A double acting pump raises the ram more quickly to the load ▪ *Includes a 2-3/4" diameter saddle, 2" and 4" long stackable extensions and extension holder* ▪ Made in Italy

LONG T-HANDLE

DOUBLE ACTING PUMP



302-72244

ASCOT NO.	MFG. NO.	DESCRIPTION
AVAILABLE ACCESSORIES		
302-72204	72204	4" Extension Adapter
302-72206	72206	2-3/4" Diameter Lifting Saddle

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	MIN. HEIGHT / MAX. HEIGHT	PSI RANGE	WT. (LB.)
302-72244	72244	44	9-1/4" x 15-5/8"	130-175	149

30, 50 AND 55-TON CAPACITY AIR/HYDRAULIC TELESCOPIC FLOOR JACKS

▪ **Long "T" handle for positioning jack under vehicles with low overhang** ▪ Low profile ▪ Handle locking lever secures handle in either vertical, horizontal or 45° position ▪ Safety overload system prevents cylinder damage ▪ Rust inhibitive coating on rams ▪ Integrated filter protects air motor ▪ Double acting pump raises ram more quickly to the load ▪ Suspension loaded axle prevents wheel damage ▪ Made in Italy

LONG T-HANDLE

HANDLE LOCKING LEVER

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HEIGHT / MAX. HEIGHT	STROKE	CHASSIS SIZE	WHEEL DIAM.	PSI RANGE	WT. (LB.)
302-72212	72212	55	5.9" / 15.4"	9.5"	8.6" x 39.3"	7"	100-175	233
302-72218	72218	33	5.9" / 12.71"	7.3"	8.5" x 49.2"	8-1/2"	120-175	106
302-72225	72225	50	8.7" / 16.6"	7.9"	8.6" x 39.3"	7"	120-175	235

Service Jacks (cont.)

HIGH TONNAGE JACKS

▪ **Load blocking system** ▪ Remote control for working safely ▪ Various extensions to suit all operations ▪ **All models are hydro-pneumatically operated and equipped with a dual descent valve for greater control when bearing weight and automatic piston return** ▪ *Can also be fitted with a manual emergency pump (on request)* ▪ Made in Italy

302-91000

ASCOT NO.	MFG. NO.	DESCRIPTION	CAPACITY
302-91000	91000	High Tonnage Jack	25/50/80-Ton Stages
302-91001	91001	High TonnageJack	30/60-Ton Stages
302-91003	91003	High Tonnage Jack	50/80-Ton Stages
302-91004	91004	High Tonnage Jack	100-Ton
302-91005	91005	High Tonnage Jack	150-Ton

HIGH TONNAGE JUMBO JACKS

▪ **Ideal for giant tire changing, mining, railroads, construction rigging** ▪ No need for cribbing - time savings! ▪ Balanced for easy moving ▪ Large pneumatic wheels ▪ Only 23" wide, the jacks fit in tight spots ▪ 50" long, 8 position handle for easy tilt back and moving of the jack ▪ Welded fully enclosed heavy-duty steel frame with built in lifting holes ▪ Hydraulic radial piston pump ▪ Minimum 90 to 150 psi air supply needed to power hydraulic pump ▪ Extension holders bolted to frame for easy storage ▪ Easy to change oil filter ▪ *All Jacks come with 5" & 9" extentions & 1" saddle*

308-10320

The High Tonnage Jumbo Jack in use.

ASCOT NO.	MFG. NO.	CAP. (TONS)	COLLAPSED POINT	STROKE	LIFTING HEIGHT
308-10320	10320	150	27"	14-3/8"	41-3/8"
308-10321	10320	150	36"	22-3/8"	58-3/8"
308-10322	10322	100	27"	14-3/8"	41-3/8"
308-10323	10323	200	27"	14-1/2"	41-1/2"
308-10324	10324	250	27"	14"	41"

WARNING: For more information go to www.P65Warnings.ca.gov.

Jack Stands

OMEGALIFT EQUIPMENT

3, 6 AND 12-TON CAPACITY "RATCHET STYLE" STANDS

▪ **Counter-weighted pawl serves as a safe, secure locking device to prevent the load from accidentally disengaging** ▪ Sturdy, welded steel construction for superior safety and strength ▪ One piece, multi-position ductile ratchet bar provides super strength and durability, and quick adjustment mechanism that securely lock into desired location ▪ *Sold and to be used only in pairs* ▪ *Capacity is per pair*

302-32035

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	SADDLE SIZE	BASE SIZE	WT. (LB.)
302-32035	32035B	3	11-384" / 17-1/4"	3-1/4" x 1-3/8"	7-3/4" x 6-3/4"	16
302-32065	32065B	6	10-1/2" / 24-1/8"	4" x 1-1/4"	10-1/8" x 9-1/2"	33
302-32125	32125B	12	17-3/4" / 27-5/8"	4" x 1-1/2"	10-3/4" x 12"	61

6 AND 12-TON MAGIC LIFT™ JACK STANDS

▪ **Innovative design of Magic Lift offers a fast lift for professional performance** ▪ Rack bar quickly raises to desired support point ▪ Heavy gauge, steel frame helps prevent distortion and twisting ▪ Counter-weighted pawl locks racket bar securely in place ▪ *Capacity is per pair*

MAGIC LIFT™

302-32066

302-32126

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	BASE SIZE	WT. (LB.)
302-32066	32066	6	15-3/4" / 25"	11" x 10"	34
302-32126	32126	12	15-1/2" / 24-1/4"	14-3/4" x 12-3/4"	77

norco PROFESSIONAL LIFTING EQUIPMENT

3, 6, 10, 12 & 25-TON CAPACITY JACK STANDS

▪ **Unique spring loaded pawl provides constant locking pressure against lifting column when raising the column to the load - the benefit is that it makes it a one-handed operation** ▪ Four legged base with foot pads for added strength and more secure footing ▪ Common machine bolt secures lifting column to stand and provides stability ▪ Recessed column saddle for acceptance of vehicle panel rail ▪ Design qualification tested to 200% of rated capacity ▪ *Capacity is per pair*

SECURE FOOTING

302-81004
302-81006
302-81012
302-81208

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	HEIGHT INTERVALS	SADDLE SIZE	BASE SIZE	WT./PR (LB.)
DOMESTIC							
302-81205	81205	5	9-1/2" / 15-3/4"	3" x 2"	3" x 4-1/2"	9" x 9"	38
302-81208	81208	10	10-1/2" / 17"	4" x 1-1/2"	3" x 5"	12-1/2" x 12-1/2"	60
302-81209	81209	10	18-1/2" / 30"	7" x 1-1/2"	3" x 5"	17" x 17"	80
302-81210	81210	10	28" / 47"	10" x 2"	3" x 5"	16" x 16"	106
302-81225	81225	25	12" / 20"	3" x 3"	2-1/4" x 3-1/4"	10" x 10"	65
IMPORT							
302-81004	81004C	3	12" / 17-1/2"	9/16"	1-1/8" x 4-9/16"	7-1/2" x 7-7/8"	19
302-81006	81006D	6	16-1/4" / 24-7/8"	5/8"	1-1/8" x 4-7/8"	10-1/16" x 11-1/16"	30
302-81012	81012	12	19-5/8" / 29-3/8"	1-1/4"	1-5/8" x 4-3/4"	13" x 15"	86
302-82205	81205i	5	9-1/2" / 15-3/4"	3" x 2"	3" x 4-1/2"	9" x 9"	38
302-82208	81208i	10	10-1/2" / 17"	4" x 1-1/2"	3" x 5"	12-1/2" x 12-1/2"	60
302-82209	81209i	10	18-1/2" / 30"	7" x 1-1/2"	3" x 5"	17" x 17"	80
302-82210	81210i	10	28" / 47"	10" x 2"	3" x 5"	16" x 16"	106
302-82225	81225i	25	12" / 20"	3" x 3"	2-1/4" x 3-1/4"	10" x 10"	65

RPG Heavy Duty Jack Stands

Jack Stands (cont.)

3, 6 & 12-TON JACK STANDS

▪ **Heavy-duty jack stands that are suitable for emergency tire changes, repairs and more** ▪ Ratchet height adjustment built within column ▪ Wide base for added stability ▪ Multi-leveled ductile iron ratchet bar adds strength and durability ▪ *Sold in pairs of two*

302-63030

302-63060

HEAVY DUTY

WIDE BASE

302-63120

10-TON HIGH JACK STANDS (PAIR)

▪ **Pin-style stands with supporting range from 27.95" to 47.56" suitable for high-height applications** ▪ Heavy-duty tubular steel design provides stability and rigidity ▪ Multiple pin holes to allow easy adjustment to desired height ▪ Saddle with lugs for easy positioning of the load ▪ *Sold and to be used only in pairs*

PIN-STYLE STANDS

302-51005

22-TON JACK STANDS

▪ **Used in pairs for supporting trucks, trailers, and equipment in fleet garages, agricultural, industrial and construction environments** ▪ Sturdy, welded steel construction for exceptional safety and strength ▪ Heavy gauge steel helps prevent distortion or twisting ▪ Wide base for added stability ▪ Multi-position iron column bar for convenient height adjustment ▪ *Sold in pairs of two*

302-63220

ASCOT NO.	MFG. NO.	DESCRIPTION
AVAILABLE ACCESSORIES FOR 22-TON JACK STANDS		
302-63221	63220-1	Support Pin for 22-Ton Jack Stands

JACK STAND SPECIFICATIONS

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	BASE SIZE	MIN. HEIGHT / MAX. HEIGHT	SHIPPING WEIGHT
302-51005	510005	10	16-7/32" x 16-7/32"	27-61/64" / 47-9/16"	123.2 lb.
302-63220	63220	22	9-7/8" x 9-7/8"	13-3/8" / 19-5/8"	63.3 lb.
302-63030	63030	3-Ton	7-5/8" x 6-7/8"	11" / 16-3/8"	14.9 lb.
302-63060	63060	6-Ton	11" x 9-3/4"	15-3/4" / 24-3/8"	32 lb.
302-63120	63120	12-Ton	11-3/4" x 10-5/8"	17-1/2" / 27-1/2"	56 lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

HEIN-WERNER AUTOMOTIVE

Jack Stands, Forklift Stands, Pin-Style Jack Stands

3 AND 6-TON JACK STANDS

▪ **Saddle column provides ratchet action height adjustment** ▪ Dual purpose handle serves as carry handle and saddle column release ▪ Multi position ratchet bar provides strength and durability ▪ Formed base adds stability and helps reduce sinkage into pavement

302-93503 302-93506

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	HEIGHT INTERVALS	SADDLE SIZE	BASE SIZE	WT. (LB.)
302-93503	HW93503	3	12-1/8" / 19"	5/8"	7-1/2" x 9"	1" x 4-1/2"	18.5
302-93506	HW93506	6	16-1/4" / 25-3/4"	5/8"	10-1/2" x 13"	1" x 5"	41

7-TON FORKLIFT STAND

MADE IN THE USA

▪ **Low profile muscle work for forklifts and heavy machinery** ▪ Wide, square base for maximum load stability ▪ Adjusts from 9-1/2" to 15-3/4" at 1" intervals ▪ Heavy duty holding pins for adjustable heights ▪ Lightweight for portability and ease of positioning

302-93524

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	HEIGHT INTERVALS	SADDLE SIZE	BASE SIZE	WT. (LB.)
302-93524	HW93524A	7	9-1/2" / 15-3/4"	1"	2-1/2" x 4-1/2"	7-1/2" x 7-1/2"	36

10-TON PIN-STYLE JACK STAND

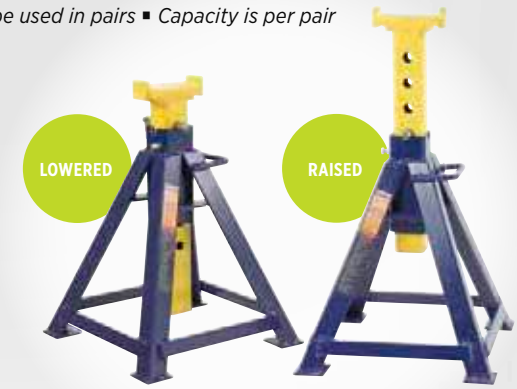
▪ **Ideal for fleet, agricultural and construction maintenance** ▪ Pin style column adjusts in 2" height intervals ▪ Heavy duty square tubing ▪ Large saddle securely supports load ▪ *Sold in pairs* ▪ *Capacity is per pair*

302-93511

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	BASE SIZE	WT. (LB.)
302-93511	HW93511	10	30" / 52"	19" x 19"	148

10-TON JACK STANDS

▪ **Ideal for fleet, agricultural and construction maintenance** ▪ Heavy duty pin style height adjustment ▪ Wide, square tubing construction and base for maximum load stability ▪ Adjusts from 19-1/2" to 31-1/2" in 2" intervals ▪ Large saddle secures load ▪ Integrated carrying handle ▪ *Sold and to be used in pairs* ▪ *Capacity is per pair*



302-93512

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	BASE SIZE	WT. (LB.)
302-93512	HW93512	10	20 "/ 31-1/2"	16"x16"	90

WARNING: For more information go to www.P65Warnings.ca.gov.

Jack Stands (cont.)

9-TON CAPACITY JACK STANDS

- **Ideal for Forklift Trucks**
- Sturdy, welded steel construction
- Heavy gauge steel frame prevents distortion or twisting
- *Sold in pairs*

STURDY, WELDED STEEL

302-14360

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	WT. (LB.)
302-14360	14360	9	9-1/2" / 16-1/2"	25

7, 10 AND 22-TON CAPACITY PIN-STYLE JACK STANDS

- **Sturdy, welded steel construction for superior safety and strength**
- Heavy gauge, steel frame helps prevent distortion or twisting
- *Sold and to be used only in pairs*
- *Capacity is per pair*

STURDY, WELDED STEEL

302-32225

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	SADDLE SIZE	BASE SIZE	WT. (LB.)
302-32075	32075B	7	9-1/2" / 12-1/4"	3-1/2" x 2-3/8"	8-1/2" x 8-1/2"	22
302-32105	32105B	10	18-5/8" / 31-1/8"	3-1/8" x 5"	16-1/8" x 15-5/8"	84
302-32107	32107B	10	28" / 47-5/8"	3-3/8" x 5"	16-1/4" x 46-1/4"	109
302-32225	32225B	22	12" / 19-5/8"	3-1/8" x 2-3/4"	9-7/8" / 9-7/8"	66

12-TON JACK STAND WITH PIN AND WHEELS

- **All stands have a heavy duty robot welded frame, and a multi-position ductile ratchet bar**
- The quick adjustment mechanism securely locks into the right location
- *Includes counter-weighted pawl for safe securing*
- *Capacity is per stand*

HD ROBOT WELDED FRAME

COUNTER-WEIGHTED PAWL

302-45125

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	BASE SIZE	WT. (LB.)
302-45125	G451205	12	11-4/5" / 18-1/10"	19"x19"	144

WARNING: For more information go to www.P65Warnings.ca.gov.

25-TON CAPACITY JACK STANDS

▪ **Intended for fleet and maintenance garages where low profile stands are used to support loaded trailers** ▪ Pin-type support column adjusts to four different height positions ▪ Adjustment pin is secured to stand to prevent loss ▪ Handle provides ease of positioning and carrying ▪ 3/8" thick solid steel base plate for stability

THICK SOLID STEEL BASE PLATE

302-81225

ASCOT NO.	MFG. NO.	DESC.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	HEIGHT INTERVALS	SADDLE SIZE	BASE SIZE	WT. (LB.)
302-81225	81225	US	25	12" / 20"	3" x 3"	2-1/4" x 3-1/4"	10" x 10"	65
302-82225	81225i	Import	25	12" / 20"	3" x 3"	2-1/4" x 3-1/4"	10" x 10"	65

25-TON HEAVY DUTY JACK STAND

▪ **Ideal for fleet, agricultural, and construction maintenance** ▪ Pin style column adjusts in 1-1/2" height intervals ▪ Heavy duty square tubing ▪ Large saddle securely supports load ▪ *Sold in pairs*

HEAVY DUTY SQUARE TUBING

302-93526

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	HEIGHT INTERVALS	BASE SIZE	WT. (LB.)
302-93526	HW93526F	25	12-3/8" / 20-3/8"	2-1/8"	10" x 10"	90

20-TON CAPACITY HEAVY DUTY JACK STANDS

▪ **Sturdy, welded steel construction for superior safety and strength** ▪ Heavy gauge, steel frame helps prevent distortion or twisting ▪ *Sold in pairs* ▪ *Capacity is per pair*

HEAVY GAUGE STEEL FRAME

302-14400

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	WT. (LB.)
302-14400	14400	20	12" / 20"	72

norco PROFESSIONAL LIFTING EQUIPMENT

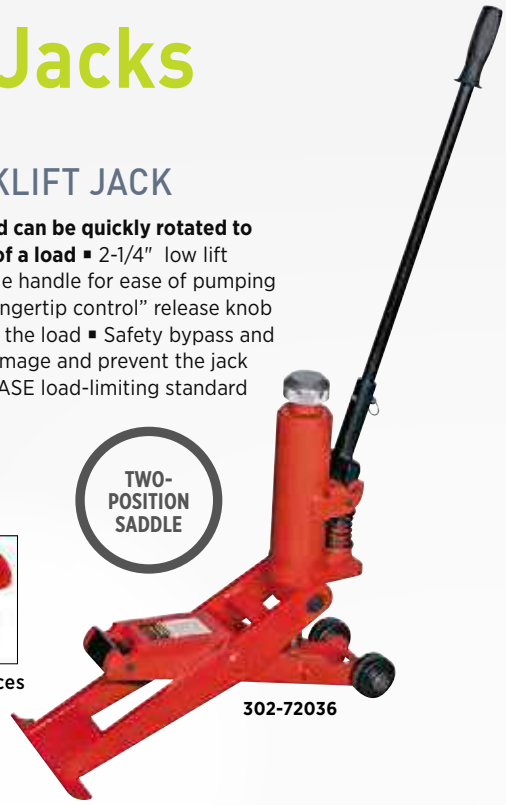
Specialty Jacks

4-TON CAPACITY FORKLIFT JACK

▪ **Two-position saddle at scissors end can be quickly rotated to handle either edges or flat surfaces of a load** ▪ 2-1/4" low lift height at scissors end ▪ 30" removable handle for ease of pumping and storage when not in use ▪ Our "fingertip control" release knob provides slow, controlled, lowering of the load ▪ Safety bypass and overload systems prevent cylinder damage and prevent the jack from being used beyond the ASME/PASE load-limiting standard

TWO POSITION SADDLE AT SCISSORS END

Lifts at edge Lifts flat surfaces



302-72036

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	OVERALL LENGTH	OVERALL WIDTH	WT. (LB.)
302-72036	72036D	4	2-1/4" / 16-1/4"	26-1/8"	8-3/4"	75

10 AND 15-TON CAPACITY PORTABLE AIR LIFT JACKS

▪ **Designed for use in garages/repair shops of truck, farm equipment, construction equipment and bus companies** ▪ Ideal for crowded conditions that require single point contact ▪ Three-way heavy duty air valve provides fine control when lifting or lowering a load ▪ Extension tubes and detent pins offer multiple lifting heights ▪ Unit easily maneuvered on two 8" diameter rubber tread wheels ▪ Removable handle and 8' air hose for remote safe positioning and operation ▪ Lifting saddle with serrated surface and locating lugs ▪ *May be used in pairs*

308-82990

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	OVERALL LENGTH	OVERALL WIDTH	OVERALL HEIGHT	STROKE	WT. (LB.)
308-82990	82990C	10	17-3/4" / 49-3/8"	58"	13-5/8"	17-3/4"	11-1/2"	178
308-82992	82992	15	18-1/8" / 51-3/8"	59-1/2"	15"	18-1/8"	11-1/4"	279

10-TON CAPACITY AIR LIFT JACK

▪ **Designed for use in truck and farm equipment dealer garages, heavy duty construction repair shops and bus company garages** ▪ Three-way heavy duty air valve provides fine control when lifting or lowering a vehicle ▪ Automatic safety lock engages in six different height positions independent of air pressure ▪ Designed for lifting entire front or rear of a vehicle ▪ Front swivel caster wheel and two 12-1/4" diameter pneumatic rear tires provide easy maneuverability ▪ Adjustable lifting saddles can be raised and extended to desired position

308-82999

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	MIN. PSI FOR RATED LOAD	WT. (LB.)
308-82999	82999	10	12-1/2" / 50"	200	817
308-83999	83999i	10	12-1/4" / 49-1/2"	200	817

WARNING: For more information go to www.P65Warnings.ca.gov.

OMEGALIFT EQUIPMENT

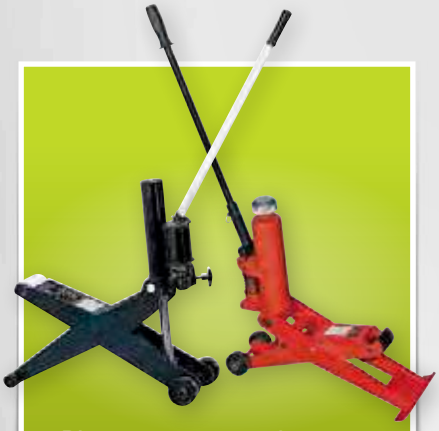
4-TON CAPACITY FORKLIFT JACK

▪ **Dual lift points for various lifting applications:** The lower point is for forklift truck lifts and the higher point is for most farm equipment lifts ▪ Precision control of lifting and lowering functions

DUAL LIFT POINTS

302-28045

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	WT. (LB.)
302-28045	28045	4	3" / 17-1/2"	91



Please contact us for more information regarding **SPECIALTY JACKS.**

10-TON AIR JACK AND SUPPORT STAND

▪ **Operates as both a support stand and air actuated jack** ▪ Completely air operated and has a heavy duty pin locking system ▪ *Comes with a 10 foot air hose and maneuverable wheel base for easy accurate positioning* ▪ A total lift range of 17-1/2" to 51" makes it a very versatile and helpful piece of equipment

FULLY AIR OPERATED

HD PIN LOCKING SYSTEM

308-34100

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	HYDRAULIC HEIGHT	BASE SIZE	WT. (LB.)
308-34100	34100	10 Ton	17-1/2" / 51-1/8"	11-1/2"	22" X 12"	189

HEIN-WERNER AUTOMOTIVE

4-TON FLOOR FORKLIFT JACK

▪ **Specially designed seals and strong steel construction** ▪ Low pick up height ▪ Removable handle and compact size ▪ **2 Year Warranty**

MADE IN THE USA

STRONG STEEL DESIGN

302-93659

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT./MAX. HGT.	POWER RAISE	HANDLE LENGTH	BASE SIZE	WT. (LB.)
302-93659	HW93659	4	2-1/2" / 16-1/2"	14"	25"	8" x 26-1/2"	71

Lift Jacks, Air Operated Wheel Lift System

Specialty Jacks (cont.)

HEIN-WERNER AUTOMOTIVE

TSI TIRE SERVICE INTERNATIONAL

10-TON CAPACITY LIFT JACKS

▪ **Doubles as a support stand** ▪ HW93737A has a removable handle and 10 foot air hose for safe position and operation ▪ Completely air-operated ▪ **2 Year Warranty**

DOUBLES AS SUPPORT STAND

FULLY AIR OPERATED

MADE IN THE USA

308-93737 308-93690

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	POWER RAISE	SADDLE SPREAD	LIFTING TO FRONT SADDLE DISTANCE	HEIGHT INTERVALS	MIN. PSI FOR RATED LOAD	WT. (LB.)
308-93690	HW93690	10	17-3/4" / 40"	28"	28" to 53"	13"	N/A	200	670
308-93737	93737A	10	17" / 52-1/2"	11-1/2"	N/A	N/A	2-1/2"	200	165

TJ-110 LIFTING JACK

▪ **The TJ-110 Lifting Jack has an 11-ton lifting capacity and is ideal for lifting larger Off-Highway and heavy farm equipment** ▪ Works great on truck and trailers too! ▪ The extending piston increases lifting range without the need for blocks ▪ Designed and built with dependability and safety in mind ▪ The large saddle helps to minimize slippage while the large base increases stability ▪ An aluminum cylinder helps to decrease the overall weight of the unit ▪ Equipped with a 3-way air control valve for fast action

308-00110

FOR LARGER EQUIPMENT

LARGE SADDLE

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.
308-00110	TJ-110	11	19" / 50"

10-TON AIR OPERATED WHEEL LIFT SYSTEM

▪ **Lifts engage wheels without needing to remove panels on vehicle** ▪ Raise front or rear end of vehicle using a single controller ▪ Load retention pin allows lifts to function as stands in six different positions ▪ Completely air operated ▪ **2 Year Warranty** ▪ *Sold in pairs*

MADE IN THE USA

LOAD RETENTION PIN

FULLY AIR OPERATED

308-93693

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	POWER RAISE	WHEEL DIAM. MIN./MAX.	FRAME SIZE (W X D X H)	PSI	WT. (LB.)
308-93693	HW93693	10	Floor Level / 24"	24"	19-1/2" / 24-1/2"	41-9/16" x 44-1/4" x 53-1/4"	160	1,234

WARNING: For more information go to www.P65Warnings.ca.gov.

norco PROFESSIONAL LIFTING EQUIPMENT

Transmission Jacks

1/2-TON CAPACITY TRANSMISSION JACK

Wide chassis with open front provides:

UNIVERSAL SADDLE

MADE IN THE USA

▪ **Wider opening for saddle and transmission to come lower to the ground for easy removal** ▪ Efficient load distribution and stability ▪ Easy access to saddle tilt knobs ▪ Fully adjustable universal saddle with adjustable corner brackets and safety chain ▪ Safety by-pass system prevents damage to cylinder ▪ Safety overload system prevents jack from being used beyond its rated capacity ▪ Full 360 degree rotating pump handle operates in any position ▪ Flash chromed ram inhibits rust from entering the hydraulic system ▪ Four full-swivel ball bearing caster wheels for easy positioning ▪ Wide chassis for efficient load distribution and stability ▪ Norco manufactures over 20 vehicle and service specific adapters to enhance the capabilities of their transmission jacks ▪ **MADE IN THE USA**

371-72050

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	WT. (LB.)
371-72050	72050C	1/2	7-3/4" / 30-3/8"	138

1-1/2-TON CAPACITY TRUCK TRANSMISSION JACKS

▪ **For heavy truck transmissions** ▪ Fully adjustable universal saddle with adjustable arms to position the transmission ▪ Heavy duty chain with convenient chain tensioner secures load to saddle ▪ Safety bypass system prevents damage to the hydraulic cylinder ▪ Norco manufactures over 20 vehicle and service specific adapters to enhance the capabilities of their transmission jacks

UNIVERSAL SADDLE

371-72000

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	WHEEL DIAM.	CHASSIS SIZE	SADDLE SIZE	WT. (LB.)
DOMESTIC							
371-72000	72000E	1-1/2	7-3/4" / 36-1/2"	4"	25" / 45"	10-1/4" / 11"	310
IMPORT							
371-72001	72000Ei	1-1/2	7-3/4" / 35-2/4"	4"	26-1/2" / 44-1/2"	10-1/4" / 15-1/4"	302

1/2-TON CAPACITY UNDER HOIST TRANSMISSION JACKS

▪ **Fully adjustable universal saddle with adjustable corner brackets and safety chain** ▪ Safety overload system prevents jack from being used beyond rated capacity ▪ Foot operated pump and lowering pedals ▪ Two-stage flash chromed rams inhibit rust from entering hydraulic system ▪ **371-72550B same as 371-72500E but lifts the load twice as fast with it's US Patented FASTJACK mechanism** ▪ Norco manufactures over 20 vehicle and service specific adapters to enhance the capabilities of their transmission jacks ▪ Made in Taiwan

UNIQUE TIME-SAVING SADDLE

UNIVERSAL SADDLE

371-72450

SAFETY OVERLOAD SYSTEM

UNIQUE TIME-SAVING SADDLE

371-72550

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	WT. (LB.)
371-72450	72450B	1/2	36" / 75"	175
371-72501	72500E	1/2	35" / 72"	176
371-72550	72550B	1/2	35" / 72"	178

norco PROFESSIONAL LIFTING EQUIPMENT

Transmission Jacks (cont.)

1-TON CAPACITY HYDRAULIC TRANSMISSION JACK

▪ **Designed for the removal, installation and transportation (in the lowered position) of heavy duty truck transmissions that are raised by an above-ground lift** ▪ Air/hydraulic foot pump for hands free operation ▪ Fully adjustable universal saddle with adjustable arms ▪ Heavy duty chain with chain tensioner to secure load to saddle ▪ Made in Taiwan

371-72701

AIR/ HYDRAULIC FOOT PUMP

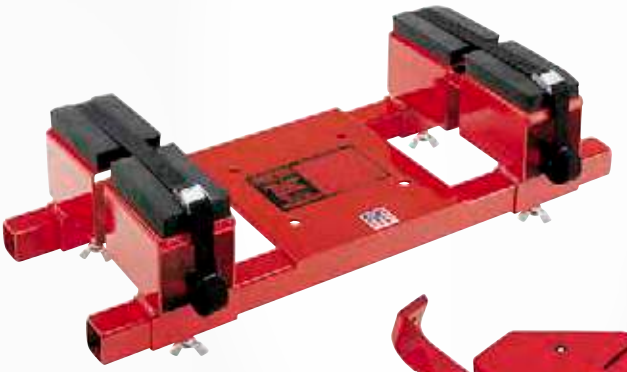
UNIVERSAL SADDLE

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	WT. (LB.)
371-72701	72701A	1	41-1/4" / 69-3/8"	273

TRANSMISSION JACK & FUEL TANK REMOVER ADAPTERS

▪ **Allows for a safer and quicker removal of transmissions that are not flat on the bottom** ▪ Adapters fit transmission jacks **72050E, 72500E and 72550B**

309-72533



309-72508

FITS 72050E, 72500E & 72550B

309-72525

ASCOT NO.	MFG. NO.	DESCRIPTION
309-72501	72501B	Adapter for use on **GMC 4-Wheel Drive Transmission Case. WEIGHT:** 18 lb.
309-72502	72502B	Adapter for use on **4 and 5 Speed Truck Transmissions. WEIGHT:** 13 lb.
309-72504	72504B	Adapter for use on **GMC Front Wheel Drive Transmissions. WEIGHT:** 24 lb.
309-72505	72505B	Adapter for use on **GMC Front Wheel Drive Transmissions (X, J and A Bodies) 3T40. WEIGHT:** 15 lb.
309-72506	72506B	Adapter for use on **GMC 440 Metric Transmissions 4T60-E. WEIGHT:** 11-1/2 lb.
309-72507	72507A	Adapter for use on **Ford 640E & 4R100 (4WD) Truck & Van Transmissions**
309-72508	72508	Fuel Tank Adapter
309-72517	72507B	Adapter for use on **Ford E40D Truck Transmissions. WEIGHT:** 34 lb.
309-72525	72525	Optional saddle that replaces the four Adjustable Corner Brackets found on Standard and Universal Saddles
309-72533	72533	This tool will allow for the safe and secure removal and installation of **DPFs, Drive Shafts, and automotive transmissions up to 750lb.** The bean bag eliminates the need for individual DPF transmission adapters.

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

HEIN-WERNER AUTOMOTIVE

Transmission Jacks, Transmission Jack Adapters

1-TON FLOOR STYLE TRANSMISSION JACK

▪ **Wishbone design allows unit more mobility** ▪ Wide stance tubular steel frame equipped with a 4 ball bearing 360° swivel casters ▪ Two heavy cast adjustable mounting plates and load restraint chain ▪ Built in relief valves prevent overloading ▪ **2 Year Warranty**

WISHBONE DESIGN

BUILT-IN RELIEF VALVES

371-93718

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	CHASSIS SIZE	FORWARD TILT / REAR TILT	SIDEWAY TILT	WT. (LB.)
371-93718	HW93718	1	10-1/4" / 45-1/4"	47-1/2" / 28-1/4"	27-11/16° / 32°	13° L & R	309

FUEL TANK ADAPTER FOR OMEGALIFT AND HEIN-WERNER TRANSMISSION JACKS

▪ **Specifically designed to enable the telescopic transmission jack to be used in the removal and installation of fuel tanks** ▪ Maximum tank size of 40 gallons ▪ Two (2x) ratcheting nylon safety straps ▪ Four (4x) padded arms to avoid damage on metal tank

309-40080

ASCOT NO.	MFG. NO.	DESCRIPTION
309-40080	40080	Fuel Tank Adapter for OmegaLift and Hein-Werner Transmission Jacks

HEIN-WERNER MULTIPURPOSE TRANSMISSION ADAPTER

▪ **Optional, for use with HW93720**

309-93721

ASCOT NO.	MFG. NO.	DESCRIPTION
309-93721	HW93721	Hein-Werner - Multipurpose Transmission Adapter

FULLER ROAD RANGER TRANSMISSION ADAPTER FOR HW93718

▪ **Fuller Transmission Kit for HW93718**

309-93248

ASCOT NO.	MFG. NO.	DESCRIPTION
309-93248	HW93248	Fuller Road Ranger Transmission Adapter for HW93718

Telescopic Transmission Jacks

Transmission Jacks (cont.)

TELESCOPIC TRANSMISSION JACK

▪ **First stage utilizes air for a quick initial rise** ▪ Second stage uses hydraulic hand pump for precise control ▪ Four ratcheting brackets fit transmission pan flanges ▪ Hefty nylon safety strap helps anchor transmission ▪ Wide spread casters for smooth maneuverability ▪ Head adjustments made easy with big easy-to-grip crank handles ▪ Optional adapters available ▪ **2 Year Warranty**

FULLY AIR OPERATED

LOAD RETENTION PIN

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	LIFTING HEAD HGT.	CHASSIS SIZE	FORWARD TILT / REAR TILT	SIDEWAY TILT	WT. (LB.)
371-93720	HW93720	1/2	34"-1/2 / 72"	11-3/8" x 11-3/8"	41-1/4" / 41-1/4"	50˚ / 20˚	11˚ L & R	117

371-93720

TELESCOPIC TRANSMISSION JACK

▪ **Chrome-plated rams maximize its high reach operated by a user friendly foot pedal** ▪ Extra-wide base lowers center of gravity and promotes stability ▪ Rugged steel wheels and full swivel ball bearing casters ▪ Adjustable ratchet style saddle (Model 41000C and 41001C) ▪ A unique release pedal provides safety in lowering the load ▪ Model 41000C and 41001C are 2 stage manual ▪ *Model 41001C is Air Actuated and requires 110-175 PSI*

CHROME PLATED RAMS

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	SADDLE BASE	MIN. EXP. SADDLE AREA	MAX. EXP. SADDLE AREA	JACK SIZE	WT. (LB.)
371-41000	41000C	1/2	39-22/25" / 77-1/4"	12-5/8" x 7-7/8"	12-5/8" x 7-7/8"	21" x 21"	33-13/100" x 35-1/2"	161
371-41001	41001C	1/2	39-7/8" / 77-1/4"	11-1/2" x 11-1/2"	11-1/2" x 11-1/2"	21" x 21"	33-13/100" x 35-1/2"	171
371-42003	42003	1	46" / 74-3/4	13 x 13	13 x 13	24-1/2" x 19"	42" x 39-3/4"	294

371-41000

FLOOR-STYLE TELESCOPIC TRANSMISSION JACK

▪ **The adjustable head can be tilted forward, backward and side to side for optimum alignment of transmission bolt pattern and pins** ▪ Hydraulic system is protected from internal damage by a patented by-pass mechanism ▪ Load-restraining chain is vital for raising and lowering safety ▪ Four wheel casters allow easy movement and positioning of transmission jack ▪ Rugged steel wheels and full swivel ball bearing casters ▪ User friendly 360˚ rotating pumping socket for maximum in directional operation

FULLY ADJUSTABLE HEAD

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	SADDLE BASE	HANDLE LENGTH	EXP. SADDLE AREA	JACK SIZE	WT. (LB.)
371-42000	42000C	1	7-3/4" / 33"	14-3/4" x 7-7/8"	22-1/2"	17" x 15-1/2"	39-3/8" x 19-1/8"	200
371-43000	43000	1-1/2	7-7/8" / 37-1/4"	14-3/4" x 16-1/8"	29-1/2"	16-1/8" x 26-7/8"	46-3/4" x 25-5/8"	376

371-43000

WARNING: For more information go to www.P65Warnings.ca.gov.

norco
PROFESSIONAL LIFTING EQUIPMENT

Wheel Dollies

1/2-TON CAPACITY HYDRAULIC WHEEL DOLLY

- **For the removal and installation of single, tandem and duplex tires and wheels which are mounted on trucks that are supported above ground level**
- Heavy duty lift arms made with ball bearing conveyor rollers allow easy rotation of wheels for alignment with bolt pattern
- 7-1/2" of side-to-side lift arm adjustment eliminates the trial and error method of aligning the rim's lug holes with the wheel drum
- A 1500-pound capacity heavy duty winch with 5-to-1 gear ratio provides ease of operation
- The winch gear design acts as a brake and allow the load to be lowered incrementally if desired and without the need of constant hand pressure against the crank handle
- A hydraulic jack tilts the lift arms in order to match the angle of the spindle
- Safety chain provided to secure tires and wheels to the dolly
- Maneuverability is made easy by means of two rear mounted ball bearing swivel caster wheels. The caster wheels include a locking mechanism which can prevent the dolly from moving
- Perfect for use with truck lifts
- **ASSEMBLED IN THE USA**
- *82304 has the same great features as the 82302B but also includes and air-operated pump that allows the unit to lift the load effortlessly*

407-82302

407-82304

HEAVY DUTY LIFT ARMS

EASE OF OPERATION

SAFETY CHAIN PROVIDED

WHEEL DOLLY SPECIFICATIONS

ASCOT NO.	MFG. NO.	CAP. (TONS)	LIFT RANGE	TILT RANGE	LIFT ARM SIZE	SIDE TO SIDE ADJ.	PRODUCT SIZE (W X D X H)	WT. (LB.)
407-82302	82302B	1/2	3" - 41-1/4"	-2°-30°	24-1/4" x 21"	3-1/4" (Left), 4-1/4" (right)	45-3/4" x 43-3/4" x 62"	315
407-82304	82304	1/2	2-1/8" - 39-1/2"	-2°-30°	30-7/8" x 22-1/8"	2-1/2" (Left), 4-1/2" (right)	49-5/8" x 44-5/8" x 69-7/8"	476

Wheel Dollies, Tire Dollies

norco PROFESSIONAL LIFTING EQUIPMENT

Wheel Dollies (cont.)

3/4-TON WHEEL DOLLY

▪ **Dolly handles any tire diameter and up to 1500 lb. combined tire and wheel weight** ▪ Three 4" diameter swivel ball bearing caster wheels provide easy maneuverability and positioning ▪ Travel adjustment on rear locking caster wheel matches lifting arms with spindle angle ▪ 6' chain included to secure wheel assembly to dolly during removal and transport ▪ Quick disconnect push/pull handle provides unobstructed access to hub area ▪ **ASSEMBLED IN THE USA**

EASY TO POSITION

407-82320

ASCOT NO.	MFG. NO.	CAP. (TONS)	LIFT TRAVEL	LIFT ARM SIZE	PRODUCT SIZE (W X D X H)	WT. (LB.)
407-82320	82320	3/4	4-3/4"	26" x 24-1/2"	43-1/2" x 39-1/2" x 35"	175

TRUCK WHEEL DOLLY

ESCO

▪ **Tire/wheel is rotated left or right on tiltable roller pads for perfect stud alignment**
▪ *Perfect for 8-10 hole Budd type wheels*
▪ Removes truck wheels and tires fast and easy ▪ Increases productivity ▪ Reduces manpower needs ▪ Saves time and money - maintenance free ▪ Heavy duty tubular construction lifts 280 lb. ▪ 3" caster wheels roll the truck wheels for effortless removal or replacement

FAST AND EASY

407-70130

ASCOT NO.	MFG. NO.	DESCRIPTION
407-70130	70130	**TRUCK:** 8" Rollers (280 lb. Capacity)
407-70132	70132	**SUPER SINGLE:** 14" Rollers (450 lb. Capacity)

TIRE DOLLIES

▪ **Heavy-duty tubular steel construction capable of handling 300 pounds** ▪ Easy grip handle along with improved "bent arm" design improves leverage for easier installation and minimizes back strain ▪ Steel alignment rollers for simple alignment of the wheel to the wheel studs ▪ Spring-loaded kickstand offers convenient storage ▪ Can accommodate tire diameters from 36" to 48"

HEAVY DUTY STEEL

EASY GRIP HANDLE

407-82310

407-82312

ASCOT NO.	MFG. NO.	DESCRIPTION
407-82310	82310	22" Narrow Single Tire Handler Dolly
407-82312	82312	26" Wide Single Tire Handler Dolly

WARNING: For more information go to www.P65Warnings.ca.gov.

Tweel Handler, Heavy Duty Tire Dolly

TIRE SERVICE INTERNATIONAL

TW2000 TWEEL HANDLER™

▪ **The TW2000 Tweel Handler™ is an amazingly versatile tool that allows truck mechanics to remove, install, rotate and transport single tire-and-wheel assemblies with ease** ▪ The vertical range of conventional wheel dollies is 3˚ or 4˚, forcing you to kneel down to inspect tires, or use a floor jack to raise the tire up. The TW2000 solution is a built-in ratcheting jack with 14˚ of vertical travel. No more bending over! ▪ The Tweel Handler's U-shaped chassis allows you to get close to the work area, with unhindered access to the tire in the cradle ▪ No restraining chains are required, yet the Tweel Handler™ holds virtually any single truck wheel, including wide-based singles ▪ Three heavy-duty ball-bearing wheels mounted under ball-bearing swivel casters make it highly maneuverable

EASY AND VERSATILE

U-SHAPED CHASSIS FOR EASY WORK ACCESS

407-02000

ASCOT NO.	MFG. NO.	DESCRIPTION
407-02000	TW2000	TW2000 Tweel Handler™

ASCOT SUPPLY CORPORATION

HEAVY DUTY TIRE DOLLY

▪ **Reduce back injuries** ▪ Perfect stud alignment ▪ Perfect for 8 to 10-hole Budd-type wheels ▪ Removes truck wheels and tires fast and easy ▪ Increases productivity ▪ Reduces manpower needs ▪ Saves time and money, maintenance free ▪ *Works with tires 23.5" to 43.5"*

ASCOT NO.	MFG. NO.	DESCRIPTION
AVAILABLE ACCESSORIES FOR 22-TON JACK STANDS		
407-10400	104	Roller Sets for Heavy Duty Tire Dolly
407-11100	111	Rubber Wheel for Heavy Duty Tire Dolly
407-11200	112	Deep Groove Ball Bearing for Heavy Duty Tire Dolly
407-11600	116	Pin Lock for Heavy Duty Tire Dolly
407-11900	119	Rubber Cover for Heavy Duty Tire Dolly
407-12000	120	Nylon Wheel for Heavy Duty Tire Dolly

407-03000

FAST AND EASY

PERFECT STUD ALIGNMENT

ASCOT NO.	MFG. NO.	DESCRIPTION
407-03000	BJ-T300A	Heavy Duty Tire Dolly

Wheel Dollies (cont.)

WINNTEC TIRE DOLLY

▪ **500 lb. capacity allows for use on all commercial truck tire sizes** ▪ Steel frame is more durable than Aluminum units ▪ Longer rollers (2 ½" longer) makes it even easier to handle super single sizes ▪ Wheel position allows tech to lift tire/wheel assembly by pushing down, instead of lifting up ▪ *O-LINE-ER and Bracket included with new production models* (O-LINE-ER used for lining up stud holes with studs)

The Winntec Tire Dolly in use.

STEEL FRAME

LONGER ROLLERS

O-LINE-ER included

407-47105

ASCOT NO.	MFG. NO.	DESCRIPTION
407-47105	G471105HD	Winntec Tire Dolly

O-LINE-ER STUD ALIGNMENT TOOL

▪ **Slides over the stud and acts as a guide for the technician to line up the studs on the truck with the holes on the wheel** ▪ Minimizes installation time ▪ Reduces injury risk when dealing with heavy tires and wheels when combined with the tire dolly

ACTS AS A GUIDE

491-00101

ASCOT NO.	MFG. NO.	DESCRIPTION
491-00101	GTO-01TB	O-LINE-ER Stud Alignment Tool

SAFER-GO TRUCK TIRE DOLLY

▪ **The Winntec Safer-Go truck tire dolly is the easiest way to remove and install wheel assemblies on trucks** ▪ This convenient dolly makes manually lifting wheel sets completely unnecessary ▪ Simply slide the rollers underneath the tire and use the jack handle to raise it to the desired height ▪ You can then use the included Gaither O-LINE-ER® to perfectly position the wheel for easy installation ▪ *The Safer-Go also comes equipped with a collapsible handle frame making it easy to store and ideal for mobile service* ▪ **LIFTING CAPACITY:** 350 lb.

EASY TO MOUNT & DISMOUNT TIRES

EASY STORAGE & MOBILE USE

407-47110

ASCOT NO.	MFG. NO.	DESCRIPTION
407-47110	G471106	Safer-Go Truck Tire Dolly

WARNING: For more information go to www.P65Warnings.ca.gov.

CLEVER LEVER® WHEEL DOLLY

▪ **Allows one person to readily move tires weighing up to 300 lb.** ▪ Comes in two models that fit everything from light/medium duty pickups to heavy duty-tractors and trailers ▪ Spring-loaded kickstand ▪ Constructed of high tensile-strength tubular steel ▪ Dual pivoting roller bars ▪ Easy lift and pull action removes the tire, lift and align bolt holes to re-install

HIGH STRENGTH TUBULAR STEEL

EASY FOR ONE PERSON TO USE

ASCOT NO.	MFG. NO.	HEIGHT	PRODUCT SIZE	WT. (LB.)
407-00022	OTC5095A	8"	48 1/2" x 25-1/2"	14
407-00026	OTC5096A	8"	48 1/2" x 29-1/2"	15

3/4-TON WHEEL DOLLY

▪ **For handling of dual wheels and large single wheels** ▪ Designed to facilitate the removal and installation of pneumatic tires and wheel assemblies found on many trucks, buses and trailers ▪ Handles up to 52" diameter tires and wheels ▪ The frame is constructed from heavy gauge welded square tubular steel for maximum strength and durability ▪ Load levelers aid alignment ▪ Carriage arm rollers with self-lubricating bearings ▪ Restraining chain with the unit to secure the load ▪ 2 swivel ball bearing casters for easy positioning ▪ Wide frame and lifting carriage ▪ Handy tool/parts tray on frame ▪ *The wheel dolly is designed to be used in conjunction with jacks and jacks stands* ▪ **2 Year Warranty**

WIDE FRAME & LIFTING CARRIAGE

HANDY TOOL/PARTS TRAY

MADE IN THE USA

ASCOT NO.	MFG. NO.	CAP. (TONS)	LIFT RANGE	ARM LENGTH / SPREAD	OVERALL SIZE (W X D X H)	WT. (LB.)
407-93766	HW93766	3/4	4" - 9"	23" / 26-1/2"	39-1/2" x 38-3/4" x 32"	118

Heavy Duty 3-in-1 Car Dolly Set, Wheel Dolly

Wheel Dollies (cont.)

OMEGALIFT EQUIPMENT

2,000 LB. HEAVY DUTY 3-IN-1 CAR DOLLY SET

▪ **HOLDS VEHICLE:** By the wheel, by the pinch weld and by the frame ▪ No adapters required ▪ Integrated frame adapters ▪ Locking casters ▪ No tools required ▪ Adapter secured with pins ▪ Self-stacking ▪ Allows convenient storage ▪ *Sold in pairs of two*

407-47020

NO TOOLS REQUIRED

NO ADAPTERS REQUIRED

ASCOT NO.	MFG. NO.	DESCRIPTION
407-47020	47020	2,000 LB Heavy Duty 3-IN-1 Car Dolly Set

3/4-TON WHEEL DOLLY

▪ **Hydraulic system actuated to provide smooth, positive power for the removal and installation of single, tandem, and duplex tires and wheels** ▪ Lift arms can be adjusted to handle different wheel combinations ▪ Tilt range of -2 degrees to -5 degrees ▪ Width of 43″ for large loads ▪ Load restraining chain for security

HYDRAULIC SYSTEM

CHAIN FOR LOAD RESTRAINT

407-47050

ASCOT NO.	MFG. NO.	CAP. (TONS)	LIFT RANGE	TILT RANGE	LIFT ARM SIZE	PRODUCT SIZE (W X D X H)	WT. (LB.)
407-47050	47050C	3/4	2-1/2″ - 8-3/8″	2°-5°	25-7/8″ x 25-1/4″	45-1/8″ x 39-1/2″ x 34-7/8″	222

WARNING: For more information go to www.P65Warnings.ca.gov.

WHEEL DOLLY FOR AGRICULTURAL AND EARTH MOVING MACHINERY

▪ **Easy and safe mounting, demounting and handling of large wheels on agricultural and earth moving machinery** ▪ Capable of handling large wheels from 45.3″ up to 84.7″ in diameter and up to 41.3″ in depth ▪ **CAPACITY:** 3,306 lbs ▪ Double acting hydraulic system ▪ Hands-free switch between lifting and lowering action ▪ Safe and controlled lowering ▪ 2 x 4 large rollers improve handling of tires with deep treads ▪ Top-point wheel connection rod keeps the wheel in safe balance

407-90538

EASY AND SAFE

FOUR LARGE ROLLERS

The Wheel Dolly for Agricultural and Earth Moving Machinery makes possible easy and safe mounting, demounting and handling of large wheels.

ASCOT NO.	MFG. NO.	DESCRIPTION
407-90538	90538	Wheel Dolly for Agricultural and Earth Moving Machinery

300 LB. CAPACITY SINGLE TIRE LIFTER

▪ **To safely assist a technician with the removal and installation of single wheels on vehicles that are supported on a lift** ▪ Maneuverability is made easy by means of four swivel caster wheels ▪ Two rear caster wheels include a locking mechanism which can prevent the dolly from moving ▪ Unique offset design offers open access from the rear to mount wheel to the vehicle ▪ Onboard rollers make for easy stud-to-hole alignment ▪ Air-operated controls allows the unit to lift the load effortlessly ▪ 4″ low height of support legs

FOUR SWIVEL CASTER WHEELS

AIR-OPERATED CONTROLS

407-82306

ASCOT NO.	MFG. NO.	CAP. (LB.)	LIFT TRAVEL	MIN. HGT. / MAX. HGT.	WIDTH	LENGTH	WT. (LB.)
407-82306	82306	300	35-1/8″	4″ / 39-1/8″	9″ - 22″	17-1/2″ - 33-1/4″	200

Please contact us for more information regarding **WHEEL DOLLIES.**

Vehicle Stands & Accessories

OMEGALIFT EQUIPMENT

UNDERHOIST STANDS

▪ **Sturdy, welded steel construction for superior safety and strength** ▪ Ideal to support the exhaust system, shock absorber and other vehicle components during an under vehicle repair - *Not designed to support vehicle* ▪ Acme screw allows for precise height adjustment

STURDY, WELDED STEEL

302-31500 302-31501 302-33020

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	BASE SIZE	SADDLE SIZE	WT. (LB.)
302-31500	31500	3/4	55" / 80"	12" Diameter	5-1/4" x 1-1/2"	33
302-31501	31501	3/4	55" / 80"	12" Diameter	5-1/4" x 1-1/2"	39
302-33020	33020	2	67" / 76-3/4"	23" x 18"	5-1/4" x 1-1/2"	53

norco PROFESSIONAL LIFTING EQUIPMENT

20-TON CAPACITY TRAILER STABILIZING STANDS

▪ **Meets OSHA requirements for supporting trailers when loaded or unloaded** ▪ 14" diameter base provides maximum leveling stability ▪ Quick adjust spin handle for ease of turning ▪ Large diamond plate saddle to grip the load

302-81022

ASCOT NO.	MFG. NO.	DESC.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	BASE SIZE	SADDLE SIZE	WT. (LB.)
302-81022	81022A	US	20	39" / 50-5/8"	14" Diameter	4-1/2" x 5"	52
302-81122	81022Ai	Import	20	39" / 50-5/8"	14" Diameter	4-1/2" x 5"	52

3/4 & 1-1/2-TON UNDER TRAILER HOIST STANDS

▪ **Lightweight, slender design**
▪ **Quick adjust spin handle with thrust bearing eliminates wear and provides ease of turning load**
▪ Foot pedal (81034A only) generates 1" additional stroke and 400 lb. of force at the saddle ▪ Pedal may be locked in vertical position for storage or shipment 1-1/4" diameter acme threaded screw has 26-1/4" travel

302-81034 302-81035

ASCOT NO.	MFG. NO.	CAP. (TONS)	MIN. HGT. / MAX. HGT.	BASE SIZE	SADDLE SIZE	WT. (LB.)
302-81033	81033A	3/4	55-1/4" / 81-1/2"	12" Diameter	1-5/8" x 5-1/4"	35
302-81034	81034A	3/4	55-1/4" / 81-1/2"	12" Diameter	1-5/8" x 5-1/4"	39
302-81035	81035A	1-1/2	48-7/8" / 85-3/8"	12"x12"x12"	3-1/4" x 3-1/4"	39.5

HYDRAULIC JACK OIL

▪ **Formulated with oxidation stable base oils, rust inhibitors, antiwear agents & antifoam agents to provide protection for hydraulic jacks and lifting equipment**
▪ 32 oz. bottle ▪ 6 bottles per case

PROTECTS LIFTING EQUIPMENT

309-00925

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00925	MAG-925	Hydraulic Jack Oil (6 per Case)

HYDRAULIC JACK OIL

309-93291

309-93294

ASCOT NO.	MFG. NO.	DESCRIPTION
309-93291	HW93291	Hydraulic Jack Oil - 1 Quart
309-93294	HW93294	Hydraulic Jack Oil - 1 Gallon

WARNING: For more information go to www.P65Warnings.ca.gov.

Hydraulic Shop Presses

norco
PROFESSIONAL LIFTING EQUIPMENT

50 AND 100-TON CAPACITY HYDRAULIC SHOP PRESSES

- **For heavy duty use in truck garages and industrial work shops**
- Manually operated two speed pump provides quick ram travel to load
- Hand operated winch raises and lowers press bed
- Welded frames for strength and no assembly required
- Self-retracting ram is bearing mounted for lateral movement on head channel
- **Delivered Fully Assembled**
- **ASSEMBLED IN THE USA**
- *78057A features air/hydraulic foot pump and 10' hose*
- *78058A and 78110B feature electro/hydraulic pump*

FOR HEAVY DUTY USE

QUICK RAM TRAVEL TO LOAD

317-78058

ASCOT NO.	MFG. NO.	OPERATING SYSTEM	CAP. (TONS)	RAM TRAVEL	MIN. HGT. / MAX. HGT.	THROAT WIDTH	BED HEIGHT ADJ.	BETWEEN UPRIGHTS	BETWEEN BED RAILS	WT. (LB.)
317-78055	78055A	Manual	50	6-1/4"	7-1/2"/ 32-5/8"	34-1/2"	7 x 5"	5-5/8"	7-3/8"	804
317-78057	78057A	Air/ Hydraulic	50	6-1/4"	7-1/2" / 32-5/8"	34-1/2"	7 x 5"	5-5/8"	7-3/8"	801
317-78058	78058A	Electro/ Hydraulic	50	6-1/4"	7-1/2" / 32-5/8"	34-1/2"	7 x 5"	5-5/8"	7-3/8"	814
317-78077	78077	Air/ Hydraulic	50	13-1/4"	7-1/2" / 32-5/8"	34-1/2"	7 x 5"	5-5/8"	7-3/8"	833
317-78078	78078	Electro/ Hydraulic	50	13-1/4"	7-1/2" / 32-5/8"	34-1/2"	7 x 5"	5-5/8"	7-3/8"	846
317-78110	78110B	Electro/ Hydraulic	100	10-1/4"	18-1/4" / 45-3/4"	40-1/4"	8 x 4-1/2"	5-5/8"	9"	1,777

ARBOR PLATES (FOR USE WITH NORCO 12 AND 20-TON SHOP PRESSES)

▪ **For use with Norco 12 and 20-ton shop presses only** ▪ 1" x 4" x 10" long steel plates with "V" cutout on one edge and circle cutout on the other

317-78000

ASCOT NO.	MFG. NO.	DESCRIPTION
317-78000	78000	12 and 20-ton capacity pair of Arbor Plates. **WEIGHT:** 20 lb.

HYDRAULIC GAUGE WITH FITTING

▪ **For use with Norco 12 and 20-ton capacity shop presses only** ▪ 4" diameter face ▪ Dial indicates internal pressure (PSI) and corresponding pounds of force at ram end ▪ Accurate within 2-1/2% ▪ 1/4" NPT fitting

317-78021

ASCOT NO.	MFG. NO.	DESCRIPTION
317-78021	78021	Hydraulic Gauge with Fitting. **WEIGHT:** 2 lb.

ARBOR PLATES (FOR USE WITH NORCO 50 AND 100-TON SHOP PRESSES)

▪ **For use with Norco 50 and 100-ton shop presses only**

ASCOT NO.	MFG. NO.	DESCRIPTION
317-78056	78056A	50-ton capacity pair of Arbor Plates. **WEIGHT:** 108 lb.
317-78111	78111A	100-ton capacity pair of Arbor Plates. **WEIGHT:** 153 lb.

Hein Werner Shop Presses

Hydraulic Shop Presses (cont.)

25-TON CAPACITY HYDRAULIC SHOP PRESS

- **Excellent for bending, bonding or straightening applications**
- Multi-position bed for work height adjustment
- Heavy steel welded construction
- Includes hand winch for easy bed adjustments
- Ideal for the removal or installation of gears, universal joints, pulleys, wrist pins, and other press jobs
- 4″ pressure gauge

55-TON CAPACITY HYDRAULIC SHOP PRESS

- **Excellent for bending, bonding or straightening applications; Ideal for the removal or installation of gears, universal joints pulleys, wrist pins, and other press jobs**
- Heavy steel welded construction
- Pressure relief valve for overload protection
- Dual stage release control valve
- Multi-position bed for work height adjustment

100-TON CAPACITY HYDRAULIC SHOP PRESS

- **Excellent for bending, bonding or straightening applications**
- 100-Ton Capacity
- Heavy steel welded construction
- Includes hand wench for easy bed adjustments
- 1 HP / 2-gallon electric pump
- Quiet operation meets OSHA regulations
- Industrial hard chrome-plated ram helps prevent rust and corrosion
- Ideal for the removal or installation of gears, universal joints, pulleys, wrist pins, and other press jobs

317-93400

SHOP PRESS SPECIFICATIONS

ASCOT NO.	MFG. NO.	DESCRIPTION	CAPACITY (TONS)	STROKE	INTERIOR WIDTH	TYPE OF PUMP	WORKING HEIGHT	BED POSITIONS	SHIPPING WEIGHT (LB.)
317-93300	HW93300	25-Ton Shop Press with Manual Hand Pump	25	6″	30″	Hand Pump	6-1/2″ - 49-1/2″	8	484
317-93400	HW93400	55-Ton Shop Press with Manual Pump	55	6″	35-1/2″	Air Pump	7-1/2″ - 55-1/2″	9	855
317-93610	HW93610	100-Ton Shop Press with Electric Pump	100	10″	35-3/8″	Electric Pump	12-1/4″ - 52-1/2″	6	1221

WARNING: For more information go to www.P65Warnings.ca.gov.

Shop Cranes

2-TON ENGINE CRANE

- **Heavy duty welded construction with rugged reinforced tubular steel**
- Metered control release valve for lowering boom at a precisely-controlled rate of speed
- Special 8 Ton hydraulic long rams are equipped with a patented built-in by-pass mechanism

HEAVY DUTY STEEL DESIGN

METERED CONTROL RELEASE VALVE

331-44020

2-TON ENGINE CRANE

- **Folds for easy storage**
- Mobility handle for easy movement
- 3 Boom extension positions
- Swivel handle hook
- Manual hand pump for load lifting and control
- **ADJUSTS FOR WIDE CLEARANCE:** One front wheel caster aids in movement

FOLDS FOR EASY STORAGE

MOVES EASILY WITH MOBILITY HANDLE

331-93809

SHOP CRANE SPECIFICATIONS

ASCOT NO.	MFG. NO.	CAP. (TONS)	BOOM MIN.	BOOM MAX.	LEG EXTENSION	SIZE	WEIGHT (LB.)
331-44020	44020	2	5"	86-1/2"	90-3/4"	31-1/2" x 61-3/4"	266
331-93809	HW93809	2	5"	130"	55"	28" x 75"	616
331-93806	HW93806	3	6-1/2"	144-1/2"	91-1/4"	75" x 51"	1110

Shop Cranes (cont.)

norco
PROFESSIONAL LIFTING EQUIPMENT

1/2, 2 AND 3-TON CAPACITY SHOP CRANES

- **Designed to raise, lower and transport engines, transmissions, differentials and other heavy loads with minimal effort**
- Four adjustable legs provide greater stability
- 1/2 and 2-ton are boom retracted
- *3-ton available in either air/ hydraulic or electro/hydraulic*
- **ASSEMBLED IN THE USA**

331-78106

ASSEMBLED IN U.S.A.

331-78600

FOUR ADJUSTABLE LEGS

FOR HEAVY LOADS

SHOP CRANE SPECIFICATIONS

ASCOT NO.	MFG. NO.	OPERATING SYSTEM	BOOM CAP. @ LENGTH	BOOM MIN.	BOOM MAX.	LEG EXTENSION	OVERALL SIZE (W X L X H)	WEIGHT (LB.)
331-78106	78106A	Manual	2-Ton @ 44-3/4"	0"	88"	83-1/2"	74-1/2" X 51-3/4" X 70-3/4"	320
331-78600	78600B	Air/ Hydraulic	3-Ton @ 65"	13"	149-1/2"	49", 65", 81"	75" X 51" X 90-1/2"	1,150
331-78605	78605A	Electro/ Hydraulic	2-1/2-Ton @ 81"	13"	149-1/2"	49", 65", 81"	75" X 51" X 90-1/2"	1,182

JACK PLATES

▪ **SIZES AVAILABLE:** 12" x 12" x 1" and 18" x 18" x 1" ▪ 100-ton capacity for both sizes ▪ Provides stability to bottle jacks, hydraulic rams, jack stands and cribbing ▪ Non-skid surface ▪ Constructed of engineered thermoplastic material
▪ **MADE IN THE USA**

MADE IN THE USA

NON-SKID SURFACE

309-12121

309-18181

ASCOT NO.	MFG. NO.	DESCRIPTION
309-12121	D1212	12" x 12" x 1" Jack Plate
309-18181	D1818	18" x 18" x 1" Jack Plate

WARNING: For more information go to www.P65Warnings.ca.gov.

Brake Drum Handlers

norco
PROFESSIONAL LIFTING EQUIPMENT

BRAKE DRUM HANDLER

▪ **Designed for removing and installing and transporting outboard mounted brake drums and inboard mounted drums with disc wheel hubs** ▪ Reduces lost-time injuries ▪ Handles 15″ and 16-1/2″ drums ▪ Machine rotating handle provides ease of raising and lowering drum ▪ Ball bearing wheels, semi-pneumatic tires and 3/4″ diameter axle provide easy maneuverability and balance of the drum ▪ Adjustable angle bracket secures both outboard and inboard mounted drums with disc wheel hubs to the drum handler's carriage ▪ Detachable handle for convenient storage

FOUR ADJUSTABLE LEGS

FOR HEAVY LOADS

407-72040

ASCOT NO.	MFG. NO.	LOW LIFT HEIGHT	HIGH LIFT HEIGHT	OVERALL SIZE	WHEEL DIAMETER	WT. (LB.)
407-72040	72040B	10-1/4″	15-1/4″	21″ / 62-1/2″	8″	64

OMEGALIFT EQUIPMENT

BRAKE DRUM HANDLER

▪ **Ideal for removing and installing truck brake drums** ▪ Works with 15″ and 16-1/2″ drums ▪ **Includes detachable handle for convenient storage**

FOR TRUCK BRAKE DRUMS

DETACHABLE HANDLE

407-46000

ASCOT NO.	MFG. NO.	DESCRIPTION
407-46000	46000	Brake Drum Handler

BACK BUDDY II

▪ **The 350B Back Buddy II™ will make brake jobs easier and more profitable** ▪ This versatile tool was designed to prevent injuries from awkward lifting and keep workers' comp rates down ▪ The Back Buddy II™ rolls under and bolts onto heavy drum and hub assembly, then handily rolls the assembly out and lays it over for servicing ▪ Re-assembly is quick and precise because the Back Buddy II™ angles for perfect hub alignment, eliminating seal damage and costly fixes ▪ The Back Buddy II™ handles all hub and drum assemblies with Universal Receiver and Adapter Sets ▪ A simple change of adapters transforms the tool in seconds from inboard to outboard application ▪ *Adapters 6069 and 6073 10-hole inboard and outboard application are included* ▪ *Other wheel adapters sold separately*

REASSEMBLY IS QUICK & PRECISE

407-00350

ASCOT NO.	MFG. NO.	DESCRIPTION
407-00350	350B	Back Buddy II

STOP WASTING MONEY ON EQUIPMENT THAT DOESN'T LAST.

NORCO equipment works as hard as you do!

Our equipment lasts because we use the latest ASME/PASE safety standards for our design qualification. The ASME/PASE safety standard applies to the design, testing, operation, maintenance, and inspection of portable automotive service equipment. Tirelessly working to meet these standards ensures that NORCO products are safe for the user and perform beyond their expectations. All Norco products, whether imported or assembled in the USA, are confidently covered by the NORCO Limited Lifetime Warranty.

BUY norco®

PROFESSIONAL LIFTING EQUIPMENT

A proud partner in the ASCOT Supply Network for over 30 years.

Tire & Wheel Service

Lubricants | Markers | Tire Branders | Bead Breakers
Bead Seating Devices | Hydraulic Rams | Pumps
OTR Service Tools | Tire Irons | Hammers & Wedges
Wrenches & Lug Wrenches | Tire Changers
Inflation Systems | Safety Inflation Cages

ESCO

Stay connected with ESCO on all of our social platforms!

Since 1984, ESCO has been the brand tire technicians around the world have trusted and relied on to service all tire sizes. Our innovative line of tires service tools and equipment are designed to get the job done as safely as possible and are built to last, much like our brand over the last 36 years. **We are the preferred tool and equipment manufacturer to keep your equipment moving**.

PRO SERIES Hydraulic Bead Breakers

Handheld Tire Demount Machine

Tire Demount/Mounting Accessories

Bead Wedge
MFG. NO. 20397

Bead Holders (Pair)
MFG. NO. 20405

Agricultural Bead Holder
MFG. NO. 20406

PRO SERIES Hydraulic Pumps

ALUMINUM LIGHTWEIGHT NEW!

MOORE SAFE

Gaither® PROFESSIONAL EQUIPMENT

Work Safe Work Smart

- Comes with 2 interchangeable adaptor heads
- Maintains the center of gravity while lifting
- Dramatically reduces the chance of vehicle drops
- Makes jack positioning easy

U.S. PAT Number: 10,214,399

BEAD BAZOOKA®

Gaither PROFESSIONAL EQUIPMENT

THE NEXT GENERATION OF THE LEGENDARY BEAD SEATER

- Lighter and more compact construction
- More inflation power with less volume
- Replaceable valve for extended service life

Covered by one or more U.S. patents, including: U.S. Patent 10,266,019 U.S. Patent 9,822,893 U.S. Patent 9,649,897 U.S. Patent 9,033,306 U.S. Patent 8,752,604 and other U.S. and foreign issued patents and pending patent applications listed at www.gaithertool.com

Gaither PROFESSIONAL EQUIPMENT

Tire Lubricants & Sealants

ASCOT TIRE AND TUBE MOUNTING COMPOUND

432-02029

- **Versatile formula-dilutes to any strength your job requires** ▪ Approved by major tire companies world-wide ▪ Made from natural, renewable resources ▪ Totally safe for all tires ▪ Economical when diluted ▪ Ultra-thick concentrate for excellent performance when packing beads

INHIBITS RUST

ASCOT NO.	MFG. NO.	DESCRIPTION
432-02012	2012	Tire/Tube Mounting Compound, 125 lb. Drum
432-02014	2014	Tire/Tube Mounting Compound, 445 lb. Drum
432-02028	2028	Tire/Tube Mounting Compound, 8 lb. Pail (4 per Case)
432-02029	2029	Tire/Tube Mounting Compound, 25 lb. Pail
432-02035	2035	Tire/Tube Mounting Compound, 40 lb. Pail

BLACK RIM RUST RETARDANT & TIRE LUBE

INHIBITS RUST

- **Makes tire mounting and dismounting faster and easier** ▪ Now with rust inhibitor
- Approved by major rubber companies
- Lubricates all rubber parts, stops rubber squeaks

435-06001 435-06002 435-07002 435-08001

ASCOT NO.	MFG. NO.	DESCRIPTION
435-06001	065-2539	Black Rim Rust Retardant Tire Lube, 6 - 5 lb.
435-06008	048-2539	Black Rim Rust Retardant Tire Lube, 4 - 8 lb.
435-06002	025-2539	Black Rim Rust Retardant Tire Lube, 25 lb.
435-06003	040-2539	Black Rim Rust Retardant Tire Lube, 40 lb.
435-06004	120-2539	Black Rim Rust Retardant Tire Lube, 120 lb.
435-07001	041-2541	Tire Mounting & Rubber Lubricant, 4 Gal.
435-07002	005-2541	Tire Mounting & Rubber Lubricant, 5 Gal.
435-08001	025-2540	Tire Mounting & Rubber Lubricant Paste, 25 lb.
435-08002	048-2540	Tire Mounting & Rubber Lubricant Paste, 8 lb.
435-08003	040-2540	Tire Mounting & Rubber Lubricant Paste, 40 lb.

ASCOT BLACK TIRE LUBRICANT

432-02786

- **Stops the bonding or "freezing" of tire beads to tire rims which allows for easy, damage free removal of tires** ▪ Will not swell or affect rubber, especially inner tubes
- Contains no petroleum

ASCOT NO.	MFG. NO.	DESCRIPTION
435-02785	2785	Ascot Black Tire Lubricant, 8 lb. Pail (4 per Case)
435-02786	2786	Ascot Black Tire Lubricant, 25 lb. Pail

STOPS BONDING OF TIRE BEADS

MISCELLANEOUS TIRE SWABS AND BRUSHES

ASCOT NO.	MFG. NO.	DESCRIPTION
437-00001	TS-1	Tire Swab - 11" OAL X 2" Diameter
437-00002	TS-2	Tire Swab - 15" OAL X 2" Diameter
437-00003	TS-3	Tire Swab - 18" OAL X 3" Diameter
437-40006	40006	Tire Lubricating Brush
437-13014	313014	Hunter-Style Tire Lubricating Brush

WARNING: For more information go to www.P65Warnings.ca.gov.

Mounting Lubricant, Mounting Paste & Compound, Black Lube

MURPHY'S CONCENTRATED TIRE & TUBE MOUNTING COMPOUND

432-02005

▪ **Versatile formula-dilutes to any strength your job requires** ▪ Approved by major tire companies world-wide ▪ Made from natural, renewable resources ▪ Totally safe for all tires ▪ Economical when diluted ▪ Ultra-thick concentrate for excellent performance when packing beads

VERSATILE FORMULA

DILUTES TO ANY STRENGTH

ASCOT NO.	MFG. NO.	DESCRIPTION
432-02000	2000	Murphy's Concentrated Tire & Tube Mounting Compound, 8 lb. Pail (4 per Case)
432-02005	2005	Murphy's Concentrated Tire & Tube Mounting Compound, 25 lb. Pail
432-02008	2008	Murphy's Concentrated Tire & Tube Mounting Compound, 40 lb. Pail
432-02014	2014	Murphy's Concentrated Tire & Tube Mounting Compound, 445 lb. Drum

MURPHY'S WHITE TIRE MOUNTING EURO PASTE

▪ **Designed for alloy wheels, low profile and run flat tires** ▪ Extra Slippery to help mount tires with stiff beads ▪ No water, no mixing. Use right from the container ▪ Contains rust inhibitor to help fight rim rust

432-02167

EXTRA SLIPPERY

ASCOT NO.	MFG. NO.	DESCRIPTION
432-02146	2146	8 lb. Pail
432-02167	2167	8 lb. Pail (Low Profile)

MURPHY'S NON-RUST RIM-KOTE

434-02110

▪ **Acts as tire mounting lubricant - prevents tire bead "freezing"** ▪ Contains no petroleum - prevents rim rust and scale ▪ Great for seating tubeless bias, belted and radial tires ▪ **APPLICATIONS:** Recommended for mounting tires on heavy duty trucks, buses and off-the-road vehicles

ASCOT NO.	MFG. NO.	DESCRIPTION
434-02110	2110	Non-Rust Rim-Kote, 25 lb. Pail
434-02120	2120	Non-Rust Rim-Kote, 40 lb. Pail

VERSATILE FORMULA

MURPHY'S SLIX BLACK LUBE

▪ **Stops the bonding or "freezing" of tire beads to tire rims which allows for easy, damage free removal of tires** ▪ Will not swell or affect rubber, especially inner tubes" ▪ Contains no petroleum

STOPS BONDING OF TIRE BEADS

435-02085

ASCOT NO.	MFG. NO.	DESCRIPTION
435-02086	2086	Murphy's Slix Black Lube, 8 lb. Pail (4 per Case)
435-02085	2085	Murphy's Slix Black Lube, 25 lb. Pail

NO RIM RUST

▪ **Protects tires. Tire bead won't fuse to rim** ▪ Helps prevent corrosion on rims and rigs ▪ Helps you comply with OSHA Regulation 3086

HELPS PREVENT CORROSION

435-00125

ASCOT NO.	MFG. NO.	DESCRIPTION
435-00015	FL4-1	No Rim Rust, 4-1/2 lb. Pail
435-00125	FL25-1	No Rim Rust, 25 lb. Pail
435-01120	FL120-1	No Rim Rust, 120 lb. Drum

Tire Lubricants & Sealants (cont.)

MURPHY'S LIQUID LUBRICANT

▪ **Designed to assist in mounting rubber tires and tubes on all types of wheels** ▪ Ready to use liquid for easy application ▪ Easy clean up and non-toxic ▪ Contains rush inhibitor to help fight rust

RUST INHIBITOR

READY TO USE

433-02020

ASCOT NO.	MFG. NO.	DESCRIPTION
433-02020	2020	Murphy's Liquid Lubricant, 1 Gallon (4 per Case)
433-02023	2023	Murphy's Liquid Lubricant, 5 Gallons
433-02022	2022	Murphy's Liquid Lubricant, 55 Gallons

MURPHY'S CONCENTRATED EXTRA SLIPPERY LIQUID LUBRICANT

▪ **Contains improved super lubricity polymers** ▪ Rust inhibitor added to help fight rim rust ▪ **ECONOMICAL:** Dilutes 2 to 1 ▪ Formulated for super-fast mount of passenger tires

RUST INHIBITOR

DILUTES 2 TO 1

433-01950

ASCOT NO.	MFG. NO.	DESCRIPTION
433-01950	1950	Murphy's Concentrated Extra Slippery Liquid Lubricant, 1 Gallon (4 per Case)
433-01957	1957	Murphy's Concentrated Extra Slippery Liquid Lubricant, 5 Gallons
433-01958	1958	Murphy's Concentrated Extra Slippery Liquid Lubricant, 55 Gallons

UNIVERSAL MOUNTING PASTE

▪ **Makes mounting and demounting tires easier and faster and helps alleviate stress on and damage to the bead area of tires** ▪ Tire mounting paste applies with a sponge and will not corrode or discolor aluminum or alloy wheels, won't freeze or harden ▪ Rubber Lubricant is a liquid concentrate that makes one gallon of rust-inhibiting water-based mounting lubricant

432-00751
437-00730
432-00740
432-00750
432-01750

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ BOX
432-00730	73	Mounting Paste Brush for Car/Light Truck	1
432-00731	73T	Mounting Paste Brush for Trucks	1
432-00740	74	Universal Mounting Paste, 22 lb.	1
432-00750	75	High Profile Universal Mounting Paste, 7.7 lb.	1
432-01750	75N	Low Profile Universal Mounting Paste, 7.7 lb.	1
432-00751	75B	Bracket For Mounting Paste	1
437-00001	TS-1	Swab - 11" OAL x 2" Diameter	1
437-00002	TS-2	Swab - 15" OAL x 2" Diameter	1
437-00003	TS-3	Swab - 18" OAL x 3" Diameter	2

OTR MOUNTING/ PACKING COMPOUND

▪ **Extra thick for Superior Bead Packing on OTR tires** ▪ Makes OTR Tire Mounting Faster and Easier ▪ Will not separate or liquefy

432-12490

ASCOT NO.	MFG. NO.	DESCRIPTION
432-12490	2490	OTR Mounting/Packing Compound, 25 lb.
432-12492	2492	OTR Mounting/Packing Compound, 40 lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

Mounting Liquid Lube & Compound, Black-Ice Stop Rust Rim Release

TIRE MOUNTING COMPOUNDS

CAN BE DILUTED

▪ **Excellent Lubrication** ▪ Will not separate or liquefy ▪ Superior for tire bead packing ▪ Concentrated; water soluble, can be diluted

432-12180

432-12280

ASCOT NO.	MFG. NO.	DESCRIPTION
432-12178	2178	Tire Mounting Compound (Honey Color), 8 lb. (4 per Case)
432-12180	2180X	Tire Mounting Compound (Honey Color), 25 lb.
432-12183	2183	Tire Mounting Compound (Honey Color), 40 lb.
432-12012	2012	Tire Mounting Compound (Honey Color), 125 lb.
432-12014	2014	Tire Mounting Compound (Honey Color), 55 Gal.
432-12278	2278	Tire Mounting Compound (Brown Color), 8 lb. (4 per Case)
432-12280	2280	Tire Mounting Compound (Brown Color), 25 lb.
432-12282	2282	Tire Mounting Compound (Brown Color), 40 lb.
432-12214	2214	Tire Mounting Compound (Brown Color), 55 Gal.

BEAD BUTTER BLUE TIRE MOUNTING LIQUID LUBE

▪ **Excellent Lubrication**
▪ No Residue
▪ Concentrated; water soluble, can be diluted

CAN BE DILUTED

433-02054 433-02053

ASCOT NO.	MFG. NO.	DESCRIPTION
433-02053	2053B	Bead Butter Blue Tire Mounting Liquid Lube, 1 Gal. (4 per Case)
433-02054	2054B	Bead Butter Blue Tire Mounting Liquid Lube, 5 Gal.
433-02055	2055B	Bead Butter Blue Tire Mounting Liquid Lube, 55 Gal.

LIQUID LUBE BLUE TIRE MOUNTING LIQUID

CAN BE DILUTED

▪ **Excellent Lubrication ▪ Superior "Tack" and Bead Sealing qualities**
▪ Reduces tire/rim slippage
▪ Concentrated; water soluble, can be diluted ▪ Near neutral pH factor

433-81505 433-81515

433-81511

ASCOT NO.	MFG. NO.	DESCRIPTION
433-81505	81505	Liquid Lube Blue Tire Mounting Liquid, 2 Gal. (5 Gal. Mixing Pail)
433-81511	81511	Liquid Lube Blue Tire Mounting Liquid, 1 Gal. (4 per Case)
433-81515	81515	Liquid Lube Blue Tire Mounting Liquid, 5 Gal.
433-81555	81555	Liquid Lube Blue Tire Mounting Liquid, 55 Gal.

BLACK-ICE STOP RUST RIM RELEASE

▪ **Lubricates rim and tire for easy mounting & demounting** ▪ Protects against rust & corrosion
▪ Prevents rim and bead from bonding

PROTECTS AGAINST RUST

435-02480

ASCOT NO.	MFG. NO.	DESCRIPTION
435-02480	2480	Black-Ice Stop Rust Rim Release, 25 lb. Pail

Tire Lubricants & Sealants (cont.)

SURE SHOT PRESSURE SPRAYERS

▪ **Air pressurized and refillable** ▪ Environmentally safe, eliminates aerosol usage ▪ For brake and parts cleaner, penetrating oils, lubricants, degreasers, solvents ▪ **MADE IN USA**

ELIMINATES AEROSOL USAGE

MADE IN THE USA

632-01002

ASCOT NO.	MFG. NO.	DESCRIPTION
632-00005	K-5	Partial Repair Kit for Model A Sure Shot Sprayers
632-00010	K-10	Complete Repair Kit for Model A Sure Shot Sprayers
632-01002	A1002	Sure Shot Black Enameled Steel Sprayer w/ Adjustable Nozzle
632-10001	A1000R	Sure Shot Enameled Steel Sprayer - Red

INDUSTRIAL SPRAY BOTTLE - QUART SIZE

▪ **Industrial sprayer for use with light oils, solvents, and detergents** ▪ The durable polyethylene bottle is impervious to high and low temperatures ▪ The trigger mechanism is resistant to damage caused by caustic materials

FOR INDUSTRIAL USE

DURABLE BOTTLE

632-00923

ASCOT NO.	MFG. NO.	DESCRIPTION
632-00923	3210B32	Industrial Spray Bottle - 32 Oz. Capacity

ANODIZED ALUMINUM SPRAYER

▪ **Adjustable pistol-grip nozzle** ▪ Features a chemical resistant anodized finish ▪ Will work with water, solvent & oil-based materials ▪ *Replaces Model "A" plated brass sprayers* ▪ 24 oz. capacity
▪ **MAX PRESSURE:** 200 PSI
▪ **MADE IN USA**

ADJUSTABLE PISTOL GRIP

MADE IN THE USA

632-02400

ASCOT NO.	MFG. NO.	DESCRIPTION
632-02400	M2400S	Anodized Aluminum Sprayer

EZ CHECK LEAK DETECTOR

▪ **Finds leaks in all tires** ▪ Environmentally friendly ▪ Excellent foam formation
▪ Skin friendly ▪ *Commercial use only*

FINDS LEAKS IN ALL TIRES

SKIN FRIENDLY

COMMERCIAL USE ONLY

455-25430 455-25431

ASCOT NO.	MFG. NO.	DESCRIPTION
433-25430	2543	Ascot EZ Check Leak Detector, Quart (12 per case)
433-25431	2543-1G	Ascot EZ Check Leak Detector, Gallon (4 per case)

SPRAY BOTTLE

DURABLE BOTTLE

632-00922

ASCOT NO.	MFG. NO.	DESCRIPTION
632-00922	TS-922	16 Oz. Poly Trigger Sprayer

WARNING: For more information go to www.P65Warnings.ca.gov.

B'laster Penetrant, Brake Cleaner, Liquitube, Penetrants, Air Leak Detector

PB B'LASTER PENETRANT

▪ **Quickly breaks loose the surface tension of frozen parts and protects against further corrosion** ▪ Powerful concentrated penetrating catalyst ▪ Non-evaporating lubricant ▪ Protects against further rust and corrosion ▪ 11 oz. aerosol can ▪ **QUANTITY:** 12 cans per case

DOES NOT EVAPORATE

408-00016

ASCOT NO.	MFG. NO.	DESCRIPTION
408-00016	16PB	B'laster Penetrant, 11 oz. Can (12 per case)

B'LASTER 26PB PENETRANT

▪ **#1-selling penetrant** ▪ Breaks free rusted or frozen parts ▪ Protects against further rust and corrosion ▪ Use on automotive, industrial, marine, plumbing & other equipment ▪ **QUANTITY:** 6 per case

#1 SELLING PENETRANT

408-00026

ASCOT NO.	MFG. NO.	DESCRIPTION
408-00026	26PB	B'laster 26PB Penetrant, 18 oz. (6 per Case)

B'LASTER NON-CHLORINATED BRAKE CLEANER

▪ **Removes brake fluid, oil, grease & contaminants** ▪ Non-chlorinated ▪ Fast, evaporating formula ▪ Stops brake squeal ▪ **QUANTITY:** 6 per case

STOPS BRAKE SQUEAL

417-00020

ASCOT NO.	MFG. NO.	DESCRIPTION
417-00020	20BC	B'laster Non-Chlorinated Brake Cleaner, 14 oz. (6 per Case)

LIQUITUBE

▪ **Effective for tire life. Seals ALL sources of air-loss** ▪ Helps balance truck tires ▪ Helps maintain proper air pressure ▪ Keeps tires cooler for increased tread wear ▪ Does NOT rust or corrode wheels ▪ Water soluble for easy clean out for recapping tire casings

451-00640

451-20516

ASCOT NO.	MFG. NO.	DESCRIPTION
451-00640	1220-0640	LiquiTube 5-Gallon Pail
451-20516	1220-516	LiquiTube 5-Gallon Injector Pump

PENETRANTS/AIR LEAK DETECTOR

328-05003

433-35805

ASCOT NO.	MFG. NO.	DESCRIPTION
328-05003	001-1071P	Ultra Pen Lube 2000 Penetrant Lubricant, 1 Gal.
328-05005	005-1071P	Ultra Pen Lube 2000 Penetrant Lubricant, 5 Gal.
433-35805	35805	Detecto Mist Air Leak Locator, 1 Qt.

STS SEALANTS
MORE SEALING. MORE SECURITY

Tire Lubricants & Sealants (cont.)

STS TIRE SEALANTS

▪ **Seals 2x more punctures than the competition** ▪ Permanently seals punctures up to 1/4" ▪ Prevents wheel corrosion, glycol free ▪ Non-toxic, non-flammable, non-combustible ▪ 100% bio-degradable and water soluble ▪ Lasts for the lifetime of the tire ▪ Wide range of applications ▪ Low freeze point, freeze/thaw stable

PREVENTS WHEEL CORROSION

FREEZE/ THAW STABLE

STS Tire Sealants

ASCOT NO.	MFG. NO.	DESCRIPTION
STS TIRE SEALANT		
451-02416	STSC24-16	(24) 16 oz. Bottles
451-04128	STSCS4128	4 (1) Gallon Per Case
451-00640	STS640	5-Gallon Pail
451-00006	STS6G	6-Gallon Pail
451-00055	STS55G	55-Gallon Drum
451-00275	STS275T	275-Gallon Tote
STS CONCENTRATE TIRE SEALANT		
451-14128	STSCONCS4128	4 (1) Gallon Per Case
451-01640	STSCON640	5-Gallon Pail
451-00026	STSCON6G	6-Gallon Pail
STS OTR TIRE SEALANT		
451-24128	STSOTRCS4128	4 (1) Gallon Per Case
451-02640	STSOTR640	5-Gallon Pail
451-00036	STSOTR6G	6-Gallon Pail
451-00255	STSOTR55G	55-Gallon Drum

STS TOOLS AND ACCESSORIES

ASCOT NO.	MFG. NO.	DESCRIPTION
451-00101	ST-XM-1	1 Gal. Hand Pump
451-00440	ST-XM-44	5 Gal. Hand Pump
451-00551	STXM55	55 Gal. Transfer Pump
451-00707	ST-TTS-WW	STS Display Stand
469-02311	VCR-A	Auto Valve Core Tool
469-02312	VCR-F	Farm Valve Core Tool

451-00101

ECO SEAL

▪ **7x corrosion resistance** ▪ Maintains non-acidic pH levels, even in high temperatures ▪ Permanently seals punctures up to 1/4" ▪ Glycol-free; prevents wheel corrosion ▪ Environmentally friendly formula, uses recycled rubber and 100% biodegradable ingredients ▪ Non-toxic, non-flammable, non-combustible ▪ Low freeze point (-10°F)

USES RECYCLED RUBBER

LOW FREEZE POINT -10°F

ASCOT NO.	MFG. NO.	DESCRIPTION
451-05510	ST-XM55	5 Gal. EcoSeal Hand Pump
504-00005	ECO5G	5 Gal. Pail
504-00055	ECO55G	55 Gal. Drum
504-00275	ECO275G	275 Gal. Tote

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

Markers, Crayons, Paintstik®, Quik Stik®, E-Z Break® Anti-Seize

Markers

PAINTSTIK® MARKERS

▪ **Real paint in stick form** ▪ Ideal for coding tire casings ▪ Marks are long lasting, water resistant and weather resistant ▪ Marks will withstand vulcanizing and recap temperatures ▪ Non-toxic, contains no lead ▪ Marking range -50°F to 150°F (-46°C to 66°C) ▪ **INCLUDES:** 12 sticks per box, 12 boxes per case

WATER RESISTANT

ASCOT NO.	COLOR	ASCOT NO.	COLOR	ASCOT NO.	COLOR
459-80220	White (Markal B)	459-80226	Green	459-80232	Aluminum
459-80221	Yellow (Markal B)	459-80227	Pink	459-80257	White
459-80222	Red	459-80228	Purple	459-80258	Yellow
459-80223	Black	459-80229	Brown	459-80271	Orange
459-80225	Blue	459-80230	Gray		
		459-80231	Gold		

MARKAL TYRE MARQUE

▪ **Ideal for temporary marking of tires** ▪ Marks easily on wet or cold surfaces ▪ Lead-free, zinc-free marks can be painted over ▪ **SIZE:** 1/2" X 4-5/8" ▪ **MARKING RANGE:** -20°F to

EASILY MARKS ON WET OR COLD SURFACES

459-54222

ASCOT NO.	MFG. NO.	COLOR
459-54220	51420	White
459-54222	51421	Yellow

The White Markal Crayon in use.

B® HEX WHITE TIRE PAINTSTIK

▪ **Ideal for temporary marking of tires** ▪ Marks easily on wet or cold surfaces ▪ **INCLUDES:** 12 sticks per box, 12 boxes per case

EASILY MARKS ON WET OR COLD SURFACES

459-80250

ASCOT NO.	MFG. NO.	DESCRIPTION
459-80250	80250	B® Hex White Tire Paintstik

PAINTSTIK® MARKER HOLDER

459-85100

ASCOT NO.	MFG. NO.	DESCRIPTION
459-85100	85100	6" Push-Button Metal Holder for B-Paintstik

QUIK STIK® MINI

▪ **Fast-drying, vibrant paint marks dry in 5 to 7 minutes** ▪ Compact plastic holder with clip cap stores easily in pocket and keeps hands and clothing clean ▪ Marks on virtually any surface; wet, smooth, rough, or hot ▪ Weather- and UV-resistant paint for long-lasting marks ▪ Solid paint marker advances and retracts by turning twist-up knob ▪ Xylene and 2-Butoxyethanol free formula to reduce health risks ▪ **MARKING RANGE:** 0°F to 392°F (-18°C to 200°C)

EASILY MARKS ON ANY SURFACE

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ BOX
459-61126	61126	Mini Quik Stik® Marker (White)	12
459-61127	61127	Mini Quik Stik® Marker (Yellow)	12
459-61128	61128	Mini Quik Stik® Marker (Red)	12
459-61129	61129	Mini Quik Stik® Marker (Black)	12

E-Z BREAK® ANTI-SEIZE COMPOUND-COPPER GRADE

▪ **Copper-based anti-seize and lubricating compound** ▪ Prevents seizing of aluminum wheels to steel brake drums or rotors ▪ Will not wash off in rain or snow ▪ Other applications include head bolts, exhaust manifolds and muffler connections, brackets and engine bolts ▪ Withstands temperatures to 1800°F (982°C)

494-01010 494-08916

ASCOT NO.	MFG. NO.	DESCRIPTION
494-01010	08910	10 Oz. Can With Brush in Cap
494-08907	08907	16 Oz. Can with Brush in Cap
494-08916	08916	14 Oz. Aerosol Can

Tire Branders

ELECTRIC TIRE BRANDERS

▪ **Hardwood handle** ▪ *1" letters (A-Z) & numbers (0-9) sold separately* ▪ *Comparable to Myers 32A brander*

452-00300

452-00030

ASCOT NO.	MFG. NO.	DESCRIPTION
TIRE BRANDER ACCESSORIES		
452-00300	END LOCK	End Lock for Tire Brander Slot
452-00301	BI-END-1/2	1/4" & 1/2" Brander End Lock

ASCOT NO.	MFG. NO.	DESCRIPTION
452-00030	Model 30	Electric Tire Brander (1/4" & 1/2" Characters). Holds approximately (16) 1/4" characters and (10) 1/2" characters

PROPANE TIRE BRANDER

▪ **Same branding head as electric branders but heated with a propane flame** ▪ Use bar-b-que or larger propane tank ▪ **INCLUDES:** Branding head, torch head, 10' hose, handle, valve and propane fitting

452-03000

ASCOT NO.	MFG. NO.	DESCRIPTION
452-03000	BI-Propane	Propane Tire Brander

LETTERS AND NUMBERS FOR TIRE BRANDERS

1" Letters and Numbers

ASCOT NO.	MFG. NO.	DESCRIPTION
1" LETTERS & NUMBERS		
452-00001	TB1NOSET	Tire Brander 1" Number Set
452-00011	TB1LETSET	Tire Brander 1" Letter Set
452-00100	BI-CC-1BZ-0	Tire Brander 1" Insert: **0**
452-00101	BI-CC-1BZ-1	Tire Brander 1" Insert: **1**
452-00102	BI-CC-1BZ-2	Tire Brander 1" Insert: **2**
452-00103	BI-CC-1BZ-3	Tire Brander 1" Insert: **3**
452-00104	BI-CC-1BZ-4	Tire Brander 1" Insert: **4**
452-00105	BI-CC-1BZ-5	Tire Brander 1" Insert: **5**
452-00106	BI-CC-1BZ-6	Tire Brander 1" Insert: **6**
452-00107	BI-CC-1BZ-7	Tire Brander 1" Insert: **7**
452-00108	BI-CC-1BZ-8	Tire Brander 1" Insert: **8**
452-00109	BI-CC-1BZ-9	Tire Brander 1" Insert: **9**
452-00201	BI-CC-1BZ-A	Tire Brander 1" Insert: **A**
452-00202	BI-CC-1BZ-B	Tire Brander 1" Insert: **B**
452-00203	BI-CC-1BZ-C	Tire Brander 1" Insert: **C**
452-00204	BI-CC-1BZ-D	Tire Brander 1" Insert: **D**
452-00205	BI-CC-1BZ-E	Tire Brander 1" Insert: **E**
452-00206	BI-CC-1BZ-F	Tire Brander 1" Insert: **F**
452-00207	BI-CC-1BZ-G	Tire Brander 1" Insert: **G**
452-00208	BI-CC-1BZ-H	Tire Brander 1" Insert: **H**
452-00209	BI-CC-1BZ-I	Tire Brander 1" Insert: **I**
452-00210	BI-CC-1BZ-J	Tire Brander 1" Insert: **J**
452-00211	BI-CC-1BZ-K	Tire Brander 1" Insert: **K**
452-00212	BI-CC-1BZ-L	Tire Brander 1" Insert: **L**
452-00213	BI-CC-1BZ-M	Tire Brander 1" Insert: **M**
452-00214	BI-CC-1BZ-N	Tire Brander 1" Insert: **N**
452-00215	BI-CC-1BZ-O	Tire Brander 1" Insert: **O**
452-00216	BI-CC-1BZ-P	Tire Brander 1" Insert: **P**
452-00217	BI-CC-1BZ-Q	Tire Brander 1" Insert: **Q**
452-00218	BI-CC-1BZ-R	Tire Brander 1" Insert: **R**
452-00219	BI-CC-1BZ-S	Tire Brander 1" Insert: **S**
452-00220	BI-CC-1BZ-T	Tire Brander 1" Insert: **T**
452-00221	BI-CC-1BZ-U	Tire Brander 1" Insert: **U**
452-00222	BI-CC-1BZ-V	Tire Brander 1" Insert: **V**
452-00223	BI-CC-1BZ-W	Tire Brander 1" Insert: **W**
452-00224	BI-CC-1BZ-X	Tire Brander 1" Insert: **X**
452-00225	BI-CC-1BZ-Y	Tire Brander 1" Insert: **Y**
452-00226	BI-CC-1BZ-Z	Tire Brander 1" Insert: **Z**

WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

Character Sets, Serial Number Remover Tool, Tire Regrooving tools

LETTERS AND NUMBERS FOR TIRE BRANDERS (CONT.)

1/2" Letters and Numbers

1/4" Letters and Numbers

ASCOT NO.	MFG. NO.	DESCRIPTION
1/2" LETTERS & NUMBERS		
452-00012	TB1/2NOSET	Tire Brander 1/2" Number Set
452-00112	TB1/2LETSET	Tire Brander 1/2" Letter Set
452-02100	BI-CC-1/2BR-0	Tire Brander 1/2" Insert: **0**
452-02101	BI-CC-1/2BR-1	Tire Brander 1/2" Insert: **1**
452-02102	BI-CC-1/2BR-2	Tire Brander 1/2" Insert: **2**
452-02103	BI-CC-1/2BR-3	Tire Brander 1/2" Insert: **3**
452-02104	BI-CC-1/2BR-4	Tire Brander 1/2" Insert: **4**
452-02105	BI-CC-1/2BR-5	Tire Brander 1/2" Insert: **5**
452-02106	BI-CC-1/2BR-6	Tire Brander 1/2" Insert: **6**
452-02107	BI-CC-1/2BR-7	Tire Brander 1/2" Insert: **7**
452-02108	BI-CC-1/2BR-8	Tire Brander 1/2" Insert: **8**
452-02109	BI-CC-1/2BR-9	Tire Brander 1/2" Insert: **9**
452-00501	BI-CC-1/2BR-A	Tire Brander 1/2" Insert: **A**
452-00502	BI-CC-1/2BR-B	Tire Brander 1/2" Insert: **B**
452-00503	BI-CC-1/2BR-C	Tire Brander 1/2" Insert: **C**
452-00504	BI-CC-1/2BR-D	Tire Brander 1/2" Insert: **D**
452-00505	BI-CC-1/2BR-E	Tire Brander 1/2" Insert: **E**
452-00506	BI-CC-1/2BR-F	Tire Brander 1/2" Insert: **F**
452-00507	BI-CC-1/2BR-G	Tire Brander 1/2" Insert: **G**
452-00508	BI-CC-1/2BR-H	Tire Brander 1/2" Insert: **H**
452-00509	BI-CC-1/2BR-I	Tire Brander 1/2" Insert: **I**
452-00510	BI-CC-1/2BR-J	Tire Brander 1/2" Insert: **J**
452-00511	BI-CC-1/2BR-K	Tire Brander 1/2" Insert: **K**
452-00512	BI-CC-1/2BR-L	Tire Brander 1/2" Insert: **L**
452-00513	BI-CC-1/2BR-M	Tire Brander 1/2" Insert: **M**
452-00514	BI-CC-1/2BR-N	Tire Brander 1/2" Insert: **N**
452-00515	BI-CC-1/2BR-O	Tire Brander 1/2" Insert: **O**
452-00516	BI-CC-1/2BR-P	Tire Brander 1/2" Insert: **P**
452-00517	BI-CC-1/2BR-Q	Tire Brander 1/2" Insert: **Q**
452-00518	BI-CC-1/2BR-R	Tire Brander 1/2" Insert: **R**
452-00519	BI-CC-1/2BR-S	Tire Brander 1/2" Insert: **S**
452-00520	BI-CC-1/2BR-T	Tire Brander 1/2" Insert: **T**
452-00521	BI-CC-1/2BR-U	Tire Brander 1/2" Insert: **U**
452-00522	BI-CC-1/2BR-V	Tire Brander 1/2" Insert: **V**
452-00523	BI-CC-1/2BR-W	Tire Brander 1/2" Insert: **W**
452-00524	BI-CC-1/2BR-X	Tire Brander 1/2" Insert: **X**
452-00525	BI-CC-1/2BR-Y	Tire Brander 1/2" Insert: **Y**
452-00526	BI-CC-1/2BR-Z	Tire Brander 1/2" Insert: **Z**

ASCOT NO.	MFG. NO.	DESCRIPTION
1/4" LETTERS & NUMBERS		
452-00014	TB1/4NOSET	Tire Brander 1/4" Number Set
452-00114	TB1/4LETSET	Tire Brander 1/4" Letter Set
452-01100	BI-CC-1/4BR-0	Tire Brander 1/4" Insert: **0**
452-01101	BI-CC-1/4BR-1	Tire Brander 1/4" Insert: **1**
452-01102	BI-CC-1/4BR-2	Tire Brander 1/4" Insert: **2**
452-01103	BI-CC-1/4BR-3	Tire Brander 1/4" Insert: **3**
452-01104	BI-CC-1/4BR-4	Tire Brander 1/4" Insert: **4**
452-01105	BI-CC-1/4BR-5	Tire Brander 1/4" Insert: **5**
452-01106	BI-CC-1/4BR-6	Tire Brander 1/4" Insert: **6**
452-01107	BI-CC-1/4BR-7	Tire Brander 1/4" Insert: **7**
452-01108	BI-CC-1/4BR-8	Tire Brander 1/4" Insert: **8**
452-01109	BI-CC-1/4BR-9	Tire Brander 1/4" Insert: **9**
452-00401	BI-CC-1/4BR-A	Tire Brander 1/4" Insert: **A**
452-00402	BI-CC-1/4BR-B	Tire Brander 1/4" Insert: **B**
452-00403	BI-CC-1/4BR-C	Tire Brander 1/4" Insert: **C**
452-00404	BI-CC-1/4BR-D	Tire Brander 1/4" Insert: **D**
452-00405	BI-CC-1/4BR-E	Tire Brander 1/4" Insert: **E**
452-00406	BI-CC-1/4BR-F	Tire Brander 1/4" Insert: **F**
452-00407	BI-CC-1/4BR-G	Tire Brander 1/4" Insert: **G**
452-00408	BI-CC-1/4BR-H	Tire Brander 1/4" Insert: **H**
452-00409	BI-CC-1/4BR-I	Tire Brander 1/4" Insert: **I**
452-00410	BI-CC-1/4BR-J	Tire Brander 1/4" Insert: **J**
452-00411	BI-CC-1/4BR-K	Tire Brander 1/4" Insert: **K**
452-00412	BI-CC-1/4BR-L	Tire Brander 1/4" Insert: **L**
452-00413	BI-CC-1/4BR-M	Tire Brander 1/4" Insert: **M**
452-00414	BI-CC-1/4BR-N	Tire Brander 1/4" Insert: **N**
452-00415	BI-CC-1/4BR-O	Tire Brander 1/4" Insert: **O**
452-00416	BI-CC-1/4BR-P	Tire Brander 1/4" Insert: **P**
452-00417	BI-CC-1/4BR-Q	Tire Brander 1/4" Insert: **Q**
452-00418	BI-CC-1/4BR-R	Tire Brander 1/4" Insert: **R**
452-00419	BI-CC-1/4BR-S	Tire Brander 1/4" Insert: **S**
452-00420	BI-CC-1/4BR-T	Tire Brander 1/4" Insert: **T**
452-00421	BI-CC-1/4BR-U	Tire Brander 1/4" Insert: **U**
452-00422	BI-CC-1/4BR-V	Tire Brander 1/4" Insert: **V**
452-00423	BI-CC-1/4BR-W	Tire Brander 1/4" Insert: **W**
452-00424	BI-CC-1/4BR-X	Tire Brander 1/4" Insert: **X**
452-00425	BI-CC-1/4BR-Y	Tire Brander 1/4" Insert: **Y**
452-00426	BI-CC-1/4BR-Z	Tire Brander 1/4" Insert: **Z**

ASCOT NO.	MFG. NO.	DESCRIPTION	ASCOT NO.	MFG. NO.	DESCRIPTION
CHARACTER SETS					
452-00001	TB1NOSET	1" Tire Brander Number Set	452-00014	TB1/4NOSET	1/4" Tire Brander Number Set
452-00011	TB1LETSET	1" Tire Brander Letter Set	452-00112	TB1/2LETSET	1/2" Tire Brander Letter Set
452-00012	TB1/2NOSET	1/2" Tire Brander Number Set	452-00114	TB1/4LETSET	1/4" Tire Brander Letter Set

SERIAL NUMBER REMOVER TOOL

531-95001

531-95002

ASCOT NO.	MFG. NO.	DESCRIPTION
531-95001	TTHB-1	Serial Number Remover Tool
531-95002	RRB-1	12-Pack Replacement Blades

TIRE REGROOVING TOOLS & ACCESSORIES

155-12500

455-00003

455-00406

ASCOT NO.	MFG. NO.	DESCRIPTION
455-00003	RC414	Rubber Cut 414 Rema Regroover
455-00129	N/A	Set Screw for PS-15 Regroover
455-00401	W-1	Regroover Blades 20-Pack
455-00402	W-2	Regroover Blades 20-Pack
455-00403	W-3	Regroover Blades 20-Pack
455-00404	W-4	Regroover Blades 20-Pack
455-00405	W-5	Regroover Blades 20-Pack
455-00406	W-6	Regroover Blades 10-Pack
455-00444	No. 4 Head	Replacement Head for 125 Groover
455-04444	No. 4 Bld.	Replacement Blades for 125 Groover
455-12500	125	Heavy Duty Pistol Grip Tire Groover
455-15017	N/A	Transformer for PS-15 Regroover
455-15019	N/A	Rotative Switch for PS-15 Regroover

WARNING: For more information go to www.P65Warnings.ca.gov.

"Combi" Tire Bead Breaker, Giant Tire/Earthmover Bead Breaker

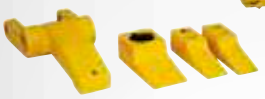
Bead Breakers

"COMBI" TIRE BEAD BREAKER

QUICKLY BREAKS BEADS

▪ **Works on a single, two and three-piece truck, agricultural and earthmover tire/rim** ▪ Breaks beads in seconds using 10,000 lbs. of force ▪ No screws, bolts or attachments ▪ *"Combi" bead breaker will not work on five-piece earth mover giant wheel/rim*

422-11010



422-16200

422-12000

422-12020

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11010	11010	Bead Breaker
422-12000	12000	Bead Breaker Kit. **INCLUDES:** 11010 Bead Breaker, 15000 Pump and 16040 Hose Assembly
422-12020	12020	Bead Breaker Kit. **INCLUDES:** 11010 Bead Breaker, 15920 Pump and 16040 Hose Assembly
422-16200	16200	Conversion Kit for Combi Bead Breaker

MODIFIED "COMBI" TIRE BEAD BREAKER

MOST POPULAR

▪ **Modified 11010, the most popular tool for breaking beads on all agriculture wheels** ▪ Most affordable bead breaker for new 3 piece wheel assemblies ▪ Modified jaw and feet allow for larger grab on larger wheel assemblies ▪ Can be used on the front and back side of the wheel assembly ▪ *All parts (except for modified feet and jaw) can be interchanged with 11010*

422-11020

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11020	11020	Modified "Combi" Tire Bead Breaker

GIANT TIRE/EARTHMOVER TIRE BEAD BREAKER

▪ **Use on 5-piece rims 15" to 51" without pry bar/bead loosening pockets ▪ Model 15000, 15920 or 15040 air/hydraulic pump recommended for operation**
▪ *Replaces Goodyear TO-100-HA*

422-11040

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11040	11040	Giant Tire/Earthmover Tire Bead Breaker

GIANT TIRE/EARTHMOVER TIRE BEAD BREAKER

BREAKS TOUGHEST BEADS

▪ **4-1/4" stroke, 14-ton ram will break the toughest beads** ▪ Use on 5-piece rim 25" to 51" with pry bar/bead loosening pocket
▪ *Replaces Goodyear TO-1600-HA*
▪ *Same as IMT-1800* ▪ *Model 15000, 15020 or 15040 air/hydraulic pump recommended*

The Giant Tire/Earthmover Tire Bead Breaker in use.

422-11000

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11000	11000	Bead Breaker
422-12070	12070	Bead Breaker Kit. **INCLUDES:** 11000 Bead Breaker, 15000 Pump, 16040 Hose Assembly
422-12090	12090	Bead Breaker Kit. **INCLUDES:** 11000 Bead Breaker, 15920 Pump, 16040 Hose Assembly

TITAN EARTHMOVER BEAD BREAKER

▪ **Ideal for tire dealer who requires occasional use of bead breaker** ▪ 10-ton cylinder has enough force to break most beads ▪ 4" (10 cm) stroke length ▪ Unit will work on 5 piece wheels with bead loosening pockets ▪ **WEIGHT:** 34 lbs. (15.5 kg)

422-11005

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11005	11005	Titan Earthmover Bead Breaker

WARNING: For more information go to www.P65Warnings.ca.gov.

Giant Tire/Earthmover Bead Breaker, Agricultural Bead Breaker

OTR GIANT TIRE BEAD BREAKER

COMPACT & LIGHTWEIGHT

▪ **Compact, lightweight tool used primarily on 25″ and 29″ earthmover wheels** ▪ *Originally marketed as Goodyear TO-1600-HA* ▪ *Works only on 5 piece wheels with bead loosening pockets* ▪ 2 1/8″ (5.4 cm) stroke ▪ 10 tons of hydraulic force ▪ Used with 10,000 PSI (700 bar) air/hydraulic pump ▪ **WEIGHT:** 23 lbs. (10 kg)

422-11050

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11050	11050	OTR Giant Tire Bead Breaker

OTR 3000 GIANT TIRE BEAD BREAKER

▪ **Designed specifically to work on Topy and Rimex OE wheels found on Terex, Komatsu, Liebherr and Le Tourneau** ▪ Designed to prevent the tool from kicking out while under load ▪ 6' Stroke ram delivers maximum force ▪ New Universal Jaw design works on ALL wheels 51″ – 63″ ▪ **WEIGHT:** 54 lbs. (24.5 kg)

MAXIMUM FORCE

422-11044

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11044	11044	OTR 3000 Giant Tire Bead Breaker

GIANT TIRE/EARTHMOVER TIRE BEAD BREAKER

▪ **Use on all 39″, 45″, 49″, 51″, 57″ and 63″ wheel sizes** ▪ *In most cases you must first use Model 10105 or 10100 bead breaker to start the movement of the rim flange. Model 11030 can then be used* ▪ *Model 15020 or 15040 air/hydraulic pump recommended for operation* ▪ *Replaces Goodyear TO-2000-HA*

422-10103

ASCOT NO.	MFG. NO.	DESCRIPTION
422-10103	11030	Giant Tire Earthmover Bead Breaker
422-12110	12110	Kit Contains 11030 Bead Breaker, 15040 Pump And 16020 Hose Assembly

DUAL AGRICULTURAL TRACTOR TIRE BEAD BREAKER

HEAVY DUTY

▪ **HEAVY DUTY:** 10-tons of force breaks the toughest beads ▪ Breaks inside bead on outside dual farm tractor tires ▪ Requires just 3″ of operating space between dual tractor tires ▪ *Use with 10,000 PSI air/hydraulic pump* ▪ No need to remove outside wheel to change tire on outside dual

422-11060

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11060	11060	Dual Agricultural Tractor Tire Bead Breaker

DUAL AGRICULTURAL 300 TIRE BEAD BREAKER

▪ **Designed for all agricultural applications** ▪ Lightweight and easy to handle ▪ Requires only 4 ½″ (11.5 cm) operating space ▪ 5 Tons of pushing force ▪ Opens to 12″ (30.5 cm) wide ▪ **WEIGHT:** 20 lbs. (9kg)

EASY & LIGHTWEIGHT

422-11065

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11065	11065	Dual Agricultural 300 Tire Bead Breaker

TITAN FARM TIRE BEAD BREAKER

FOR OCCASIONAL USE

▪ **Ideal for tire dealer who requires occasional use of bead breaker** ▪ 10-ton cylinder has enough force to break most beads ▪ 4″ (10 cm) stroke length ▪ Unit will break all single and 2-piece and most 3-piece wheels ▪ **WEIGHT:** 34 lbs. (15.5 kg)

422-11015

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11015	11015	Titan Farm Tire Bead Breaker

Bead Breakers (cont.)

STINGER BEAD BREAKER

▪ **OTR Bead Breaker for heavy duty** ▪ 3-piece rims that replace standard 5-piece rims ▪ Works on both front and back of wheel without dismounting wheel from vehicle ▪ Works on all new 3-piece 25" wheels or larger ▪ Works on all wheels with CAT "Shur-Lok" safety feature

"SHUR-LOK" SAFETY FEATURE

The Stinger Bead Breaker in use.

318-11090

ASCOT NO.	MFG. NO.	DESCRIPTION
318-11090	11090	Stinger Bead Breaker

ECONOMIC HYDRAULIC BEAD BREAKER

▪ **5" Opening** ▪ External parts replaceable ▪ Great quality at a great price ▪ Optional truck and earth mover claw available ▪ Works on single, 2, and most 3-piece rims ▪ 6-month warranty

GREAT QUALITY, GREAT PRICE

422-11030

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11030	BB-501	BB-501 Economical Hydraulic Bead Breaker

DIAMONDBACK ALUMINUM BEAD BREAKER KIT

▪ **Lightweight Aluminum reduces weight by 40%** ▪ Longer feet allow better fit onto wheel/rim ▪ Feet fully engage rim flange and push against the bead of the tire ▪ **WEIGHT:** 31 lb. (14kg)

LIGHTWEIGHT ALUMINUM

422-11076

ASCOT NO.	MFG. NO.	DESCRIPTION
422-11076	11076	Diamondback Aluminum Bead Breaker Kit

DIAMONDBACK BEAD BREAKER UPGRADE KIT

▪ **Will work with existing Aluminum Bead Breakers, including AME model 11070 and IMT-1000** ▪ Longer feet allow the tool to fully engage the bead of the tire ▪ Helps tool to push on the bead, not the sidewall ▪ Installation instructions included

422-17200

ASCOT NO.	MFG. NO.	DESCRIPTION
422-17200	17200	Diamondback Bead Breaker Upgrade Kit

WARNING: For more information go to www.P65Warnings.ca.gov.

Gaither PROFESSIONAL EQUIPMENT

Bead Breakers, Wheel Breaker Set, Platinum Demount Tool

PNEUMATIC BEAD BREAKER

▪ **Recommended for agricultural, small OTR and most truck tires ▪ EXTEMELY FAST:** saves time over conventional hydraulic bead breakers ▪ **LIGHTER WEIGHT THAN CONVENTIONAL BEAD BREAKERS:** only 17 lb. ▪ *Includes storage case* ▪ *Requires a minimum of 85 psi*

423-00101

ASCOT NO.	MFG. NO.	DESCRIPTION
423-00101	GTABB-01	Pneumatic Bead Breaker

SLIDE HAMMER BEAD BREAKER

▪ **Protect your expensive wheels from swinging hammers by breaking the bead loose with this slide hammer** ▪ *Use only on wheels without a hump*

427-12026

PROTECTS WHEELS FROM DAMAGE

ASCOT NO.	MFG. NO.	DESCRIPTION
427-12026	12026B	Slide Hammer Bead Breaker

WINNTEC WHEEL BREAKER SET

▪ **Provides a safe and easy way to loosen oxidized (stuck) wheels** ▪ Simply place the ram between the duals or between the inside wheel & frame ▪ The manual pump allows the technician to feel how much pressure is being applied ▪ *Adaptors included for wider work spaces*

SAFE AND EASY

The Winntec Wheel Breaker Set in use.

423-47180

ASCOT NO.	MFG. NO.	DESCRIPTION
422-47180	G471180	Winntec Wheel Breaker Set

PLATINUM DEMOUNT TOOL

▪ **Demounts tire sizes 17.5" - 24.5"** ▪ Only a single tool needed to demount tires ▪ Eliminates the need to lift the tire and wheel making a hard job easy and protecting against insurance claims ▪ Unique design protects valuable tire casings for retreading ▪ Handle design protects against damage to the tool and other objects that may come in contact

448-12100

PROTECTS TIRE CASINGS

The Platinum Demount Tool in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
448-12100	G12100	Platinum Demount Tool

Ken-Tool®

Bead Breakers (cont.)

IMPACT BEAD BREAKER

▪ **Loosens the most stubborn beads with floating bead breaking foot and ram bar** ▪ Forces wedge foot between head and rim flange ▪ Delivers blow directly to the tip ▪ Designed for shop or road use

427-35926

LOOSENS STUBBORN BEADS

427-45926

ASCOT NO.	MFG. NO.	DESCRIPTION	LENGTH	LENGTH EXT.	WEIGHT
427-35924	T24B	Economy	46″	72″	13.5 lb.
427-35926	T26B	Heavy Duty	50″	80″	23 lb.
427-45926	35926-11	Impact Bead Breaker Replacement Grips			

FLOOR TYPE BEAD BREAKER

▪ **Use on custom wheels, without center holes, wide based motorcycle tires, ATV tires**
▪ Used to prevent bending of wheels

PREVENTS BENDING OF WHEELS

421-00098

ASCOT NO.	MFG. NO.	DESCRIPTION	TREAD WIDTH	WEIGHT
421-00098	T98	Deluxe	Up to 11″	28.5 lb.

PORTABLE BEAD BREAKER

▪ **Breaks beads on most sizes of passenger tires & light trucks**

421-00100

ASCOT NO.	MFG. NO.	DESCRIPTION	HANDLE LENGTH	WEIGHT
421-00100	T100	Portable Bead Breaker	36″	5.2 lb.

DRIVING IRON

▪ **Used for loosening rusted truck and bus beads**

LOOSENS RUSTED BEADS

427-26000

ASCOT NO.	MFG. NO.	DESCRIPTION	LENGTH	STOCK	WEIGHT
427-26000	T26A	Driving Iron	11-3/4″	1-1/4″	4.4 lb.

"SWAN NECK" BEAD BREAKING TOOLS

▪ **PORTABLE TOOLS:** Great alternative to handled bead breaking wedges or hydraulic bead breakers

PORTABLE TOOLS

427-00042

427-00052

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WT.
427-00041	T41	30″	7/8″	5.3 lb.
427-00042	T42	30″	7/8″	4.8 lb.
427-00052	T52	33″	7/8″	5.5 lb.

ATV BEAD BREAKER

▪ **Constructed of heavy duty steel** ▪ Works with any center-post tire changing machine and adjusts to sizes of 6″ to 12″ ATV rims ▪ No hammers, wrenches or additional tools required

421-38620

HEAVY DUTY STEEL

ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
421-38620	38620	ATV Bead Breaker	7 lb.

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Air Hydraulic Pumps, Miller Mud Flap

5-QUART AIR HYDRAULIC PUMP - STEEL RESERVOIR

▪ **Builds 10,000 PSI of pressure** ▪ Operates on 80-120 PSI of inlet air pressure ▪ Durable metal air motor assemblies ▪ Designed for conditions associated with OTR sites ▪ **WEIGHT:** 30 lbs (13.6 kg)

DURABLE METAL AIR ASSEMBLIES

318-15025

ASCOT NO.	MFG. NO.	DESCRIPTION
318-15025	15025	5-Quart Air/Hydraulic Pump with Steel Reservoir

TURBO II AIR HYDRAULIC PUMP (3.5-QUART OIL CAPACITY)

▪ **Rugged polyglass reservoir with sight gauge** ▪ 10,000 PSI hydraulic pressure ▪ Easily works on rams and bead breakers with oil to spare ▪ Unique design easily fits truck storage bins ▪ Turbo II pump-fastest pump available ▪ Redesigned air motor is inexpensive to service ▪ User-friendly foot-actuated design for easy control of moving fluid

RUGGED POLYGLASS RESERVOIR

318-15000

ASCOT NO.	MFG. NO.	DESCRIPTION
318-15000	15000	3.5-Quart Air Hydraulic Pump
318-15010	15010	Above Pump With Hydraulic Hose
318-15020	15020	5-Quart Air Hydraulic Pump

AIR HYDRAULIC PUMP (5-QUART OIL CAPACITY)

▪ **Rugged 5-quart metal reservoir** ▪ Air inlet filter keeps air clean ▪ All-metal air motor ▪ 10,000 PSI hydraulic pressure

ALL-METAL AIR MOTOR

318-15920

ASCOT NO.	MFG. NO.	DESCRIPTION
318-15920	15920	5-Quart Air Hydraulic Pump
318-15930	15930C	Air Hydraulic Pump w/Hose & Coupler

MILLER MUD FLAP

▪ **Fits AME 15920 and IMT style pumps** ▪ **Prevents dirt from getting into the release valve assembly** ▪ Inexpensive solution to lengthen the life of your pumps

318-15901

ASCOT NO.	MFG. NO.	DESCRIPTION
318-15901	15901	Miller Mud Flap

AIR HYDRAULIC PUMP (2-GALLON OIL CAPACITY)

▪ **Rugged 2-gallon metal reservoir** ▪ Air inlet filter keeps air clean ▪ All metal air motor ▪ 10,000 PSI hydraulic pressure

RUGGED 2-GALLON CAPACITY

318-15940

ASCOT NO.	MFG. NO.	DESCRIPTION
318-15940	15940	2-Gallon Air Hydraulic Pump
318-15950	15950C	2-Gallon Air Hydraulic Pump w/Hose & Coupler

Hydraulic Pumps, Rams

ECONOMY AIR HYDRAULIC PUMP

▪ **Provides up to 10,000 PSI with standard shop air supply** ▪ Reservoir made of durable aluminum ▪ Built-in pressure bypass system to prevent overload of operation ▪ User-friendly foot-actuated design for easy control of moving fluid

DURABLE ALUMINUM RESERVOIR

422-22903

ASCOT NO.	MFG. NO.	DESCRIPTION
422-22903	22903	1.39-Quart Capacity
422-22905	22905	1.75-Quart Capacity

LOW PROFILE CYLINDER KIT

▪ **Compact Design for use in confined spaces** ▪ Convenient storage case to keep cylinders and adapters together ▪ Specially designed return spring ensures a quick retraction and extends the lift of the spring ▪ **INCLUDES:** Stackable 1", 2" & 3" aluminum adapters that conveniently snap into the base of the ram; high flow ball coupler and dust cap ▪ Rod wiper helps seal out dirt and contamination

318-72101

ASCOT NO.	MFG. NO.	CAP. (TONS)	STROKE	CYLINDER EFFECTIVE AREA	COLLAPSED HEIGHT	EXTENDED HEIGHT	OPERATING PRESSURE	CYLINDER HOUSING DIAMETER	RAM PLUNGING DIAMETER	WEIGHT (LBS.)
318-72101	72101	10	1-1/2"	2.35"	3-3/8"	5-1/4"	8.5 PSI	2-3/4"	1-1/2"	10

SINGLE ACTING ALUMINUM LOCK NUT CYLINDER

▪ **Safety lock nut for mechanical load holding** ▪ Low weight and good portability ▪ High flow quick coupler ▪ Overflow port functions as a stroke limiter ▪ Spring return ▪ Features a carrying handle

SAFETY LOCK NUT

318-10808

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	COLLAPSED HEIGHT	EXTENDED HEIGHT	WEIGHT (LBS.)
318-10808	10808	50	12-1/2"	18-3/4"	26.4
318-10809	10809	100	13-1/3"	19-3/4"	66

2½-QUART TITAN AIR/ HYDRAULIC PUMPS - ALUMINUM RESERVOIRS

▪ **Operates with as little as 80 PSI (5.5 bar)** ▪ Heavy duty aluminum reservoir ▪ Durable metal air motor ▪ **WEIGHT:** 14 lb. (6.4 kg)

318-15905

318-15906

318-15907

ASCOT NO.	MFG. NO.	DESCRIPTION
318-15905	15905	2-1/2-Quart Titan Air/Hydraulic Pump, 10,000 PSI
318-15906	15906	2-1/2-Quart Titan Air/Hydraulic Pump, 5,500 PSI
318-15907	15907	2-1/2-Quart Titan Air/Hydraulic Pump, 3,900 PSI

WARNING: For more information go to www.P65Warnings.ca.gov.

55-Ton & 100-Ton Aluminum Rams

55-TON AND 100-TON ALUMINUM RAMS

▪ **Lightweight yet durable** ▪ For use with 10,000 PSI pumps ▪ Ships completely assembled with valve, coupler and base ▪ Perfect for off highway truck work ▪ The preferred jack for road service

DURABLE ALUMINUM RESERVOIR

318-13081

318-13000

318-13120

318-13140

ASCOT NO.	MFG. NO.	RECOMMENDED PUMP	CAP. (TONS)	COLLAPSED HEIGHT	EXTENDED HEIGHT	WEIGHT (LBS.)
318-13081	13081	15930C	55	11-1/4""	17-1/4"	24.5
318-13120	13120	15930C	55	12-1/4"	18-1/4"	29
318-13000	13000	15930C	100	11-3/4"	17-3/4"	38
318-13140	13140	15930C	55	16-1/4"	26-1/4"	53

55-TON & 100-TON LOAD LOCK'R ALUMINUM JACKS

▪ **Aluminum lock nut provides mechanical load holding for extended periods** ▪ Composite bearings increase cylinder life and side load resistance ▪ Equipped with bolt-on hardened steel saddle ▪ Hard coat finish resists damage and extends cylinder life

HARD COAT FINISH

318-13154

The 55-Ton Load Lock'R Aluminum Jack in use.

ASCOT NO.	MFG. NO.	CAPACITY (TONS)	STROKE	MIN. HEIGHT	MAX. HEIGHT	WEIGHT (LBS.)
318-13154	13154	55	6" (15 cm)	13.2" (33.5 cm)	19.1" (48.5 cm)	26.2 lb.
318-13155	13155	100	6" (15 cm)	15.6" (39.6 cm)	21.5" (54 cm)	58 lb.

Hydraulic Pumps, Rams (cont.)

HYDRAULIC RAMS

▪ **Used to push off rear rim flange and tire bead on earthmover wheels** ▪ For all earthmover tires, trucks and perfect for construction

422-13050 422-13040 422-13030

422-13010

422-13020

ASCOT NO.	MFG. NO.	CAP. (TONS)	COLLAPSED HEIGHT	STROKE
422-13010	13010	10	4-3/4"	2-1/8"
422-13020	13020	10	6-3/4"	4"
422-13030	13030	10	9-3/4"	6-1/8"
422-13040	13040	10	11-3/4"	8"
422-13050	13050	10	13-3/4"	10-1/8"
422-13060	13060	30	4-5/8"	2-7/16"
422-13090	13090	25	12-3/4"	8-1/4"
422-13100	13100	25	10"	6-1/4"

STEEL-A-STACK HYDRAULIC RAM KIT

▪ **Versatile ram kit allows you to select your ram length from 3.5" (9 cm) up to 11.5" (29.21 cm)** ▪ Extensions can be used individually or together ▪ Steel Extensions are durable enough for OTR applications ▪ *Extensions include 1" (2.5 cm), 2" (5 cm), and 3" (7.5 cm) options* ▪ *3" Extension includes a screw in saddle that extends another 2"* ▪ Ships in HD carrying case ▪ 10 Ton 1.5" (3.8 cm) stroke

VERSATILE RAM KIT

422-13075

ASCOT NO.	MFG. NO.	DESCRIPTION
422-13075	13075	Steel-A-Stack Hydraulic Ram Kit

STEEL-A-STACK COMPLETE KIT

▪ **Versatile ram kit allows you to select your ram length from 3.5" (9 cm) up to 11.5" (29.21 cm)** ▪ Extensions can be used individually or together ▪ Steel Extensions are durable enough for OTR applications ▪ *Extensions include 1" (2.5 cm), 2" (5 cm), and 3" (7.5 cm) options* ▪ *3" Extension includes a screw in saddle that extends another 2"* ▪ Ships in HD carrying case ▪ 10 Ton 1.5" (3.8 cm) stroke ▪ *Steel-A-Stack Complete Kit includes hydraulic hand pump*

INCLUDES HYDRAULIC HAND PUMP

422-13076

ASCOT NO.	MFG. NO.	DESCRIPTION
422-13076	13076	Steel-A-Stack Complete Kit

WARNING: For more information go to www.P65Warnings.ca.gov.

Rubber Dust Cover, Hydraulic Hoses, Hydraulic Couplers, Hydraulic Couplers

ALUMINUM DUST COVER

▪ **Hydraulic coupler dust cap** ▪ Used to keep dirt and debris from your hydraulic coupler when not connected ▪ Made from a durable aluminum material

319-32202

ASCOT NO.	MFG. NO.	DESCRIPTION
319-32202	C-A02	Aluminum Dust Cover for Hydraulic Couplers

RUBBER DUST COVER FOR HYDRAULIC COUPLERS

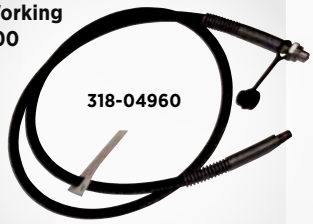
▪ **Hydraulic coupler dust cap** ▪ Used to keep dirt and debris from your hydraulic coupler when not connected ▪ Equipped with a pre-slit ring to allow coupler to slide easily over the counter ▪ Made of a durable rubber material ▪ Comes standard with 8' and 10' hydraulic hoses

319-03732

ASCOT NO.	MFG. NO.	DESCRIPTION
319-03732	03-RDC	Rubber Dust Cover for Hydraulic Couplers

3/8" HYDRAULIC HOSES

▪ **10,000 PSI Working Pressure, 20,000 PSI Burst Pressure** ▪ High flow valve for fast inflation ▪ *Includes half coupler and plastic dust cover*



318-04960

ASCOT NO.	MFG. NO.	DESCRIPTION
318-04960	9010-08	8' Hydraulic Hose Assembly
318-04120	9010-10	10' Hydraulic Hose Assembly

HYDRAULIC COUPLERS

▪ **High-flow hydraulic coupler, 10,000 PSI working pressure**

135-10605 135-10606

ASCOT NO.	MFG. NO.	DESCRIPTION
135-10605	PVV-38-M	3/8" Male Hose Half Coupler - For Hydraulic Rams
135-10606	PVV-38-F	3/8" Female Ram Half Coupler - For Hydraulic Rams

HY-FLO HYDRAULIC COUPLER

▪ **Lightweight yet durable** ▪ *Includes ram and hose portions* ▪ Interchanges with OTC, Power Team and ESCO hydraulic products

135-20606 135-20605

135-26000

ASCOT NO.	MFG. NO.	DESCRIPTION
135-20605	16050	Hose Male Half Coupler
135-20606	16060	Ram Female Half Coupler
135-26000	16000	Hy-Flo Hydraulic Coupler

HYDRAULIC QUICK CONNECT COUPLER/PLUG

▪ **10,000 PSI maximum operating pressure** ▪ Safety sleeve lock prevents accidental disconnection ▪ Heavy duty back-up ring prevents o-ring extrusion ▪ Heat treated and plated steel for greater wear and corrosion resistance ▪ Self-sealing poppet valves provide excellent high and low pressure seating

135-11606 135-12606

ASCOT NO.	MFG. NO.	DESCRIPTION
135-11606	FD35-1001-0606	Hydraulic Quick Connect Coupler
135-12606	FD35-1002-0606	Hydraulic Quick Connect Plug

QUICK COUPLERS

▪ **Precision built and designed for high pressure** ▪ Permits disconnecting without loss of oil ▪ 3/8" NPTF

318-09795

318-09797

ASCOT NO.	MFG. NO.	DESCRIPTION
318-09795	9795	Complete Quick Coupler
318-09796	9796	Ram Half Coupler And Dust Cap
318-09797	9797	Ram Half Coupler Dust Cap Only
318-09798	9798	Hose Half Coupler Only
318-09799	9799	Hose Half Coupler Dust Cap Only

318-09796 318-09798

OTR Service Tools

FLANGE RING PULLER

AIDS IN BEAD SEATING

▪ **Lifts the rim base and bead seat band from the tire** ▪ Aids in bead seating during inflation ▪ Attaches to a standard boom style service truck ▪ 4-point hook/chain assembly for optimal lifting ▪ Chain lengths of 30" (76.2 cm) ▪ *Includes 2 flat hooks and 2 tapered hooks to allow use on all rim styles* ▪ **WEIGHT:** 32 lb.

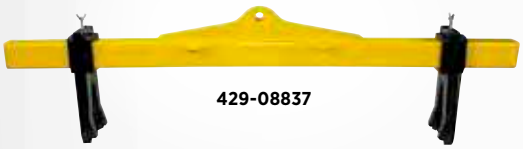
ASCOT NO.	MFG. NO.	CAPACITY
402-08029	93000	5,000 lb.

402-08029

2-WAY PUSH BAR

QUICK AND EASY

▪ **Two-way push bar allows for quick and easy depression of the bead seat band flange ring and rim for removal of the lock ring and O-ring** ▪ Can also be used to retain the tire during inflation



429-08837

The 2-Way Push Bar in use.

ASCOT NO.	MFG. NO.	CAPACITY
429-06661	92005	33" to 57"
429-08837	92000	25" to 51"

BEAD PUSH OFF TOOL

▪ **Lightweight tool for removing combine and tractor tires after breaking the bead** ▪ Pushing force of 8,000 lbs. and a 5.5" stroke, a removable handle for compact storage and uses hydraulic pressure to force the tire off the rim ▪ Hooks between the rim and the tire bead

429-10108

The Bead Push Off Tool in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
429-10108	11080	Bead Push Off Tool

BEAD HOOKS

429-00441 429-01601

ASCOT NO.	MFG. NO.	DESCRIPTION	CAPACITY
429-00441	B0441PC	Bead Hook	12,000 lb.
429-01601	D1601PC	Bead Hook	16,000 lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

AME INTL.

Bead Hooks, Tire Sling, Ring Master O-Ring & Lock-Ring Installer

EARTHMOVER TIRE BEAD HOOKS

▪ **Used to connect with hydraulic boom on tire service truck for transport of tires** ▪ Model 94000 has slim design which will fit inside all tires, even ones that have been stacked

CONNECT WITH HYDRAULIC BOOM

429-90401

429-90402

429-90403

The Earthmover Tire Bead Hook in use.

ASCOT NO.	MFG. NO.	DESCRIPTION	CAPACITY
429-90401	94010	Earthmover Tire Bead Hook	16,000 lb.
429-90402	94020	Earthmover Tire Bead Hook	12,000 lb.
429-90403	94000	Earthmover Tire Bead Hook	4,000 lb.

TIRE SLING

▪ **Adjustable locking sling for dismounting single or dual assembly tires** ▪ With locking mechanism so tires don't rotate ▪ **MADE IN THE USA**

CAN ADJUST LOCKING SLING

MADE IN THE USA

402-06662

ASCOT NO.	MFG. NO.	DESCRIPTION	CAPACITY
402-06662	91000	Small Sling Assembly	6,500 lb.

RING MASTER O-RING AND LOCK RING INSTALLER

ESCO

▪ **Pushes & Holds rim flange & tire back for easy O-ring and lock ring installation** ▪ Lightweight and easy to use ▪ **PORTABLE:** Fits in tire truck tool box ▪ Eliminates use of boom crane & cumbersome tire tools ▪ Easy one-man operation ▪ Works on all 3-piece and 5-piece rim/wheels up to 30" in diameter ▪ Great for tough to handle forestry tires/wheels ▪ Eliminates danger of pushing equipment off jack with crane ▪ **MADE IN THE USA**

The Ring Master O-Ring and Lock Ring Installer in use.

MADE IN THE USA

PORTABLE

429-70162

ASCOT NO.	MFG. NO.	DESCRIPTION
429-70162	70162	Ring Master O-Ring and Lock Ring Installer

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Cribbing Sets & Wheel Chocks

CRIB STANDS FOR 55-TON CYLINDERS

▪ **Steel cribbing is durable, will not bend or warp** ▪ Recessed area on cribbing fits 7" square plate on 55-ton cylinders ▪ Each unit contains a built in carrying handle ▪ Tested/Certified up to 100 tons ▪ *Available in three sizes* ▪ *Also available in a kit (Ascot No. 429-08074) that includes all three sizes*

WILL NOT BEND OR WARP

429-08075

429-08076

429-08077

ASCOT NO.	MFG. NO.	DESCRIPTION
429-08075	15012	3" Steel Crib Stand
429-08076	15022	6" Steel Crib Stand
429-08077	15032	9" Steel Crib Stand

STEEL CRIB KIT

429-08074

▪ **Durable Steel Cribbing, will not bend or warp** ▪ **MODEL 15002 IS A COMPLETE SET:** 3", 6" and 9" stands ▪ Units can be nested together for 18" of total lift ▪ Recessed area on cribbing fits 7" square plate on 55-Ton Cylinders ▪ Each unit has a carry handle

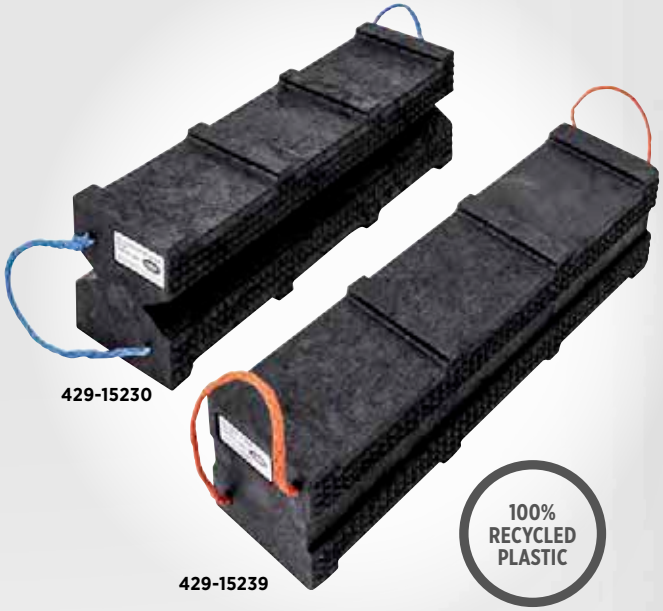
The Steel Crib Stand in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
429-08074	15002	Steel Crib Kit

SUPER STACKER CRIBBING BLOCKS

▪ **100% recycled plastic** ▪ Unmatched strength - stronger than wood ▪ Resistant to gas, oil and chemicals ▪ Certified tested ▪ 50-year warranty against splitting, rot, fluid absorption, termites or mold caused by the environment ▪ Color-coded lanyards depcit each block's working load limit ▪ **MADE IN THE USA**

The Super Stacker Cribbing Blocks in use.



ASCOT NO.	MFG. NO.	DESCRIPTION
429-15230	15230	6" x 7" x 24" Cribbing Block with Blue Lanyard, **WORKING LOAD LIMIT:** 110,010 lb. (49,900 kg)
429-15239	15239	6" x 7" x 24" Cribbing Block with Orange Lanyard, **WORKING LOAD LIMIT:** 129,631 lb. (58,800 kg)

WARNING: For more information go to www.P65Warnings.ca.gov.

SUPER STACKER CRIBBING KIT

▪ **100% recycled plastic** ▪ Unmatched strength - stronger than wood ▪ Resistant to gas, oil and chemicals ▪ Certified tested ▪ 50-year warranty against splitting, rot, fluid absorption, termites or mold caused by the environment ▪ *Compatible with 14500-14503 & 14468LT Jack Plates* ▪ **MADE IN THE USA**

429-15266

The Super Stacker Cribbing Kit in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
429-15266	15266	**KIT INCLUDES:** (12) 15239 & (1) 14468LT

POLYURETHANE WHEEL CHOCKS

▪ **Solid light weight construction, high impact polyurethane material** ▪ Non-conductive, no threat to puncture the tire ▪ Durable, light weight, and easy to use ▪ Extensively field tested ▪ High-visibility yellow color

LIGHT IN WEIGHT, HIGH IMPACT

396-15339

396-15338

396-15339

396-15342

ASCOT NO.	MFG. NO.	TIRE SIZE	MATERIAL	SIZE (L X W X H)	WEIGHT
396-15337	15337	15.25" to 86.75" (120mm to 2200mm)	Polyurethane	18" x 12" x 9" (475mm 305mm x 225mm)	13 lb.
396-15338	15338	71" to 118" (1800mm to 3000mm)	Polyurethane	22.5" x 13" x 14" (570mm x 40mm x 280mm)	19.8 lb.
396-15339	15339	86.75" to 137.75" (2200mm to 3500mm)	Polyurethane	24" x 13.5" x 12" (621mm x 343mm x 323mm)	24.3 lb.
396-15342	15342	110.25" to 177" (2800mm to 4500mm)	Polyurethane	26.7" x 13" x 14" (680mm x 340mm x 355mm)	30.86 lb.

Bead Seating Devices

5-GALLON BEAD SEATER

- **5-gallon capacity**
- Equipped with a butterfly valve for maximum air discharge
- Rubber foot pads to lessen vibration
- Designed for commercial use on large truck tires, passenger and ATV tires to 24.5"
- Made in Taiwan

ASCOT NO.	MFG. NO.	DESCRIPTION
5-GALLON BEAD SEATER ACCESSORIES		
473-01502	RPG-05GAL-02	Safety Valve for RPG Bead Seater
473-01504	RPG-05GAL-04	Butterfly Valve for RPG Bead Seater
473-01505	RPG-05GAL-05	Threaded Barrel for RPG Bead Seater
473-01506	RPG-05GAL-06	Air Pressure Gauge for RPG Bead Seater
473-01507	RPG-05GAL-07	1-1/2" Pipe Nipple for RPG Bead Seater
473-01508	RPG-05GAL-08	1-1/2" Lock Nut for RPG Bead Seater
473-01509	RPG-05GAL-09	90° NPT Elbow for RPG Bead Seater
473-01510	RPG-05GAL-10	Ball Valve for RPG Bead Seater
473-01511	RPG-05GAL-11	Rubber Pad for RPG Bead Seater
473-01512	RPG-05GAL-12	Rounded Head Bolt for RPG Bead Seater
473-01513	RPG-05GAL-13	Handle for RPG Bead Seater
473-01514	RPG-05GAL-14	Handle Nut for RPG Bead Seater
473-01515	RPG-05GAL-15	Valve Body for RPG Bead Seater

5-GALLON CAPACITY

BUTTERFLY VALVE

RUBBER FOOT PADS

38-LITER BEAD BOOSTER

▪ **Newly-patented Turbo Barrel option delivers even greater volume of air by drawing surrounding air into the tire chamber upon firing** ▪ 38L (10-gallon) Bead Booster™ for larger tires ▪ 2" RAR Valve release for added release velocity ▪ Aluminum tank weighs only 28 lbs. ▪ *Includes new trigger safety*

TURBO BARREL OPTION

NEW TRIGGER SAFETY

473-01500

473-00038

ASCOT NO.	MFG. NO.	DESCRIPTION
473-01500	RPG-05GAL	5-Gallon Bead Seater

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00038	GB38L	38-Liter Bead Booster w/ Jet Assisted Barrel

WARNING: For more information go to www.P65Warnings.ca.gov.

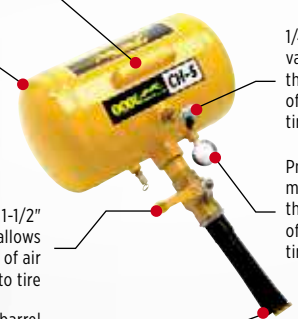
TSI TIRE SERVICE INTERNATIONAL

Cheetah Bead Seaters

5-GALLON CHEETAH BEAD SEATER

473-00500

▪ **Makes seating the most difficult bead safe and simple** ▪ 5-gallon capacity ▪ **APPLICATIONS:** Designed for commercial use on large truck tires, passenger and ATV tires to 24.5″ ▪ Fill tank from any service station chuck or service truck air compressor



Included mounting feet makes storing the unity easy and helps protect the barrel assembly from damage (not shown)

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00500	CH-5	Cheetah Bead Seater, 5-Gallon
473-00501	CH-5AL	Same As Above With Aluminum Tank

10-GALLON CHEETAH BEAD SEATER

473-00010

▪ **10-gallon capacity with ASME certified tank** ▪ **APPLICATIONS:** Designed for small rear agri/grader or smaller tires; Standard for fleet work, farm and service trucks

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00010	CH-10	10-Gallon
473-00011	CH-10AL	10-Gallon With Aluminum Tank

13-GALLON CHEETAH BEAD SEATER

473-00013

▪ **13-gallon capacity with ASME certified tank** ▪ **APPLICATIONS:** Seats bead on tractor & heavy equipment tires from 24.5″ to 54″ ▪ Includes a straight barrel, new Magnum barrel (for larger tires) and safety goggles as standard equipment ▪ Extends tire service capability not possible with smaller units

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00013	CH-13AL	13-Gallon With Aluminum Tank

BS-07 CHEETAH BEAD SEATER

473-00207

▪ **"End of Tank" discharge design, flared discharge barrel and a 2″ discharge valve for maximum bead seating power** ▪ Makes seating the most difficult bead not only safe but simple, fast and economical ▪ 5-gallon capacity, ASME certified tank ▪ **SIZE:** 34″(L) x 12″(W) x 15″(H)

MAX BEAD SEATING POWER

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00207	BS-07	BS-07 Cheetah Bead Seater

Please see **Cheetah Bead Seater Replacement Parts & Accessories** on the next page

WARNING: For more information go to www.P65Warnings.ca.gov.

Bead Seating Devices (cont.)

CHEETAH BEAD SEATER REPLACEMENT PARTS

ASCOT NO.	MFG. NO.	DESCRIPTION
473-01104	'01.104	1-1/2" Pipe Nipple for Cheetah Bead Seaters
473-01106	'01.106	Pressure Gauge for Cheetah Bead Seaters
473-01107	'01.107	3/4" - 1/4" Bushing for Cheetah Bead Seaters
473-01109	'01.109	Cheetah Air Hose Assembly
473-01230	'01.230BT	Handle & Nut for Butterfly Valve for Cheetah Bead Seaters
473-02102	'02.102	1-1/2" Discharge Valve for Cheetah Bead Seaters

ASCOT NO.	MFG. NO.	DESCRIPTION
473-02103	'02.103	1-1/2" Threaded Barrel for Cheetah Bead Seaters
473-02106	'02.106	Magnum I Barrel for Cheetah Bead Seaters
473-02107	'02.107	1-1/2" Lock Nut for Cheetah Bead Seaters
473-03102	'03.102	2" Discharge Valve for Cheetah Bead Seaters
473-03103	'03.103	2" Barrel for Cheetah Bead Seaters

ASCOT NO.	MFG. NO.	DESCRIPTION
473-03104	'03.104	90° NPT for Cheetah Bead Seaters
473-03106	'03.106	Magnum II Barrel for Cheetah Bead Seaters
473-04103	'04.103	Ball Valve for Cheetah Bead Seaters
473-05102	'05.102	Safety Release Valve for Cheetah Bead Seaters
473-06813	'6813	Flared Barrel for BS-07 for Cheetah Bead Seaters

473-01104

473-01106

473-01107

473-01107

473-01230

473-02102

473-02103

473-02106

473-02107

473-03102

473-03103

473-03104

473-03106

473-04103

473-05102

473-06813

WARNING: For more information go to www.P65Warnings.ca.gov.

Bead Seater Upgrade Device, RAR Valve Upgrade Kits, Bead Seat Band Installer, Bead Seating Stand

JET PAK BEAD SEATER UPGRADE DEVICE

▪ **Faster and easier than standard ball or butterfly discharge valve operation** ▪ Discharges tank with the press of a button ▪ Safety cover prevents accidental trigger release ▪ **TWO PORT SIZES AVAILABLE:** CH1.5JP (1.5″) and CH2.0JP (2″) to fit any standard bead seater in a variety of tank sizes ▪ Attaches easily to existing pipe nipple, replacing manual discharge valve ▪ *Includes our new improved Jet Barrel (VP 3.103 or VP 2.103) for greater air volume delivery* ▪ Comfortable handle assures firm grip and ease of use ▪ All internal components can be removed and serviced if required

473-00020

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00020	CH-2.0JP	Jet Pak Bead Seater Upgrade Device - 2″ Port Size
473-00015	CH-1.5JP	Jet Pak Bead Seater Upgrade Device - 1.5″ Port Size

GAITHER RAR VALVE UPGRADE KITS

▪ **The Gaither RAR Valves are the most powerful inflation valves available - same as used on the popular Bead Bazookas** ▪ 1.5″ and 2″ available to upgrade your current inflation tank ▪ Completely serviceable!! This means that if something should become defective down the road, the seal, valve, spring or all three can be replaced! ▪ Push-button release trigger allows technician to keep both hands on the tank for optimum control during use ▪ Reversible handle allows for both right hand and left hand users based on preference ▪ *Each valve includes a barrel for immediate use after installation*

473-12941

473-12942

ASCOT NO.	MFG. NO.	DESCRIPTION
473-12941	12941R	1.5″ RAR Valve Upgrade Kit
473-12942	12942R	2″ RAR Valve Upgrade Kit

BEAD SEAT BAND INSTALLER

▪ **Uses hydraulic force to install bead seat bands in earthmover tires** ▪ 25 tons of hydraulic force to ensure that all bead seat bands are installed effortlessly ▪ The angled plate rests against a large section of the tire, ensuring protection of the bead during installation ▪ **WEIGHT:** 40 lbs (18.1 kg)

429-11900

USES HYDRAULIC FORCE

HEAVY DUTY

ASCOT NO.	MFG. NO.	DESCRIPTION
429-11900	11900	Bead Seat Band Installer

EASY-LIFT™ BEAD SEATING STAND

▪ **Portable for field service, or can be bolted to the floor** ▪ With hub facing out, simply roll mounted tire and wheel assembly to front of stand ▪ Push assembly onto crown – tire and wheel will automatically fall onto center of stand and rest with bead centered on bottom wheel flange ▪ Seat beads by inflating tire to 4 PSI (max.) ▪ Step around stand and easily lift assembly into vertical position ▪ Roll assembly into tire inflation safety cage for final inflation ▪ **SIZE:** 4″H x 26″W x 27″L ▪ Made of high grade steel

HIGH GRADE STEEL

PORTABLE IF NEEDED

473-36016

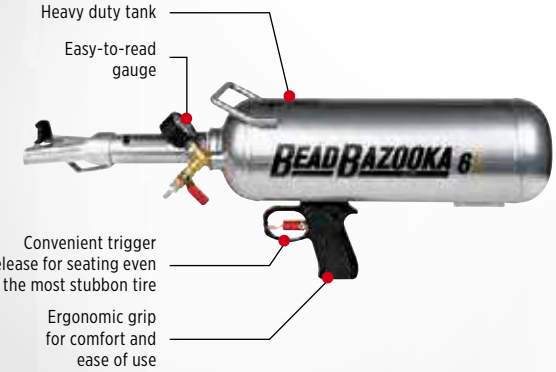
ASCOT NO.	MFG. NO.	DESC.	WEIGHT
473-36016	36016	Std. Crown for 8-3/4″ Dia. Hubs	16,000 lb.
473-36017	36017	Large Crown for 11″ Euro Hubs	12,000 lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

Bead Seating Devices (cont.)

BEAD BAZOOKA®

- **The most powerful tire bead seating tool in the world**
- Legendary design features an incredibly convenient trigger release which makes seating the bead on even the most stubborn tire effortless
- Lighter, faster & more powerful than any other bead seater on the market



The Bead Bazooka® is able to inflate even the most stubborn tires.

TRIGGER RELEASE

EASY RECHARGE

The Bead Bazooka® 6LM in use.

ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT	DIMENSIONS
473-00006	BB6L	Bead Bazooka 6LM (ATV, Passenger & Light Truck Tires)	15 lb.	13" x 7" x 23"
473-00009	BB9L	Bead Bazooka 9LM (Passenger & Commercial Vehicle Tires)	17 lb.	13" x 7" x 30"

WARNING: For more information go to www.P65Warnings.ca.gov.

GAITHER'S BEAD SAVER SYSTEM

▪ By using simple principles of leverage, the Bead Saver System actually works with tire and rim to do the work for you ▪ Patented design ▪ Safest, fastest, easiest way ever invented to change tubeless truck tires ▪ Guaranteed not to damage tire beads

SAFE, FAST & EASY SYSTEM

PATENTED DESIGN

ASCOT NO.	MFG. NO.	DESCRIPTION
448-12880	12880	Bead Saver System

448-12880

ITEM	ASCOT NO.	DESCRIPTION
GAITHER'S BEAD SAVER SYSTEM PARTS		
A	448-12902	Clevis (Demounting Tool)
B	448-12883	Right Wing For Clevis
C	448-12884	Left Wing For Clevis
D	448-12897	Bolts For Clevis Wing (Set Of 2)
E	448-12903	Rollers For Clevis (Black & White Roller Including Pins)
F	448-12909	Wire Handle For Clevis (Includes Screws)
G	448-12892	On/Off Plate

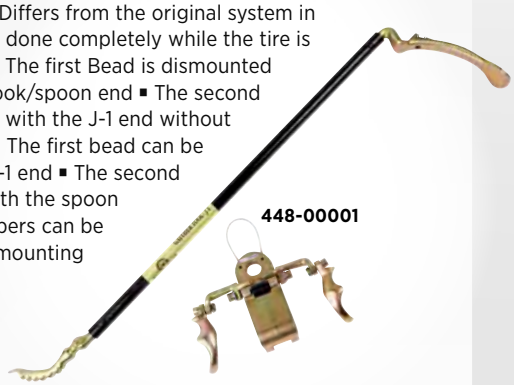
ITEM	ASCOT NO.	DESCRIPTION
GAITHER'S BEAD SAVER SYSTEM PARTS		
H	448-12893	Wedge
I	448-12899	Beavertail
J	448-12901	Rollers For Beavertail (Set Of 2 Includes Screws)
K	448-12886	Lever Bar
L	448-22886	Crook End For Lever Bar
M	448-32886	Spoon End For Lever Bar
N	448-12894	Beadkeeper (1 Included In Standard Set)

ITEM	ASCOT NO.	DESCRIPTION
GAITHER'S BEAD SAVER SYSTEM PARTS		
O	448-12898	Clevis Assist (Not Included In Standard Set)
P	448-12900	Heavy Duty Carrying Case
Q	448-12904	Gaither's Super Slick'em (Replacement Sold by The Case) - 4 Gallons w/Applicator
R	448-12905	Instructional Video (Available in PAL Also)

Bead Seating Devices (cont.)

GAITHER J1 MOUNT/DEMOUNT TOOL

▪ **Slightly altered and condensed version of the original Bead Saver System** ▪ 2-piece system that mounts and dismounts all standard 19.5", 22.5" and 24.5" tubeless tires up to a 315/80R22.5, including those mounted on aluminum wheels ▪ Differs from the original system in that each process is done completely while the tire is flat on the ground ▪ The first Bead is dismounted with the clevis & crook/spoon end ▪ The second Bead is dismounted with the J-1 end without picking the tire up ▪ The first bead can be mounted with the J-1 end ▪ The second Bead is mounted with the spoon end ▪ Two Beadkeepers can be used to assist with mounting



448-00001

ASCOT NO.	MFG. NO.	DESCRIPTION
448-00001	J1	Mount/Demount Tool

GAITHER SUPER SLICK'EM™

▪ **Gaither's Super Slick'em™ should be applied to all tires before being mounted or before deflation if being dismounted** ▪ Super Slick'em™ is a special non-water based lubricant that penetrates and aids in breaking the tire bead from the wheel by eating away rust and grease. Because it does not contain water, Super Slick'em™ will not freeze or cause rust to form ▪ **SUPER SLICK'EM™ 12904 INCLUDES:** 4-1 gallon (3.8 liter) containers and 1 applicator bottle

NON-WATER BASED

WILL NOT FREEZE

421-12904

ASCOT NO.	MFG. NO.	DESCRIPTION
421-12904	G12904	Gaither Super Slick'em™

5-GALLON BEAD BOOSTER

▪ **Creates a blast of air used for seating tubeless tire beads** ▪ Release valve safety lock prevents inadvertent discharge ▪ Powder-coated inside and out to protect from rust and deterioration caused by moisture ▪ Double Barrel directs the air around the tire for a better "lift" ▪ Safety pop-off valve prevents overloading with too much air pressure

473-00005

DOUBLE BARREL

ASCOT NO.	MFG. NO.	DESCRIPTION
473-00005	GB-5Z	5-Gallon Bead Booster

5-GALLON BEAD BOOSTER WITH MIS VALVE

▪ **The BEAD BOOSTER® GB-5M comes equipped with the same MIS valve as the famous BEAD BAZOOKA® Tommy Gun giving it the ability to seat almost any tire** ▪ CE/ASME certified tank ▪ New MIS valve with a 2" opening ▪ Internal proprietary coating protects against rust ▪ **Includes Gaither's trusted 3 year warranty**

EQUIPPED WITH MIS VALVE

473-42561

ASCOT NO.	MFG. NO.	DESCRIPTION
473-42561	GB-5M	5-Gallon Bead Booster with MIS Valve

WARNING: For more information go to www.P65Warnings.ca.gov.

Bead Seating System, Bead Seater, Bead Expanders, Beadkeepers

Insist on the Original!

B&J STANDARD DUTY BEAD SEATING SYSTEM

▪ **Provides an efficient and quick way to seat the beads of truck tires** ▪ Easy to operate-twist valve with man-size handle ▪ **INCLUDES:** 8 feet of 1" diameter hose, hand-operated valve and choice of one ring-specify ring part number

474-21371

ASCOT NO.	MFG. NO.	DESCRIPTION
474-21371	153210	OMEGA JET RING; 20" - 24.5"
474-21372	153211	OMEGA JET RING; 17.5" - 19.5"
474-21373	153212	OMEGA JET RING; 14.5" - 16.5"
474-21374	153213	OMEGA JET RING; 17.5" Only
474-21375	153214	OMEGA JET RING; 22.5" Only
474-31303	153103	8' of 1" Diameter Hose and Valve Assembly
474-31701	153100	20-Gallon Surge Tank
474-25010	153250-10	OMEGA JET Model 250 Universal (20"-24.5") - Includes Hose & Tank

AIR BLAST BEAD SEATER FOR SMALL TIRES

▪ **Fast and easy way to seat beads in one simple operation** ▪ Seat the bead on most small tubeless tires with rims ranging from 4" to 12" ▪ **ONE-MAN OPERATION:** just point and release

ASCOT NO.	MFG. NO.	WEIGHT
473-31440	31440	5.6 lb.

473-31440

PNEUMATIC BEAD EXPANDERS

▪ **Fits most bias ply passenger tires** ▪ Pliable neoprene rubber tube encased in tough nylon cover ▪ Withstands contact with oil, grease, solvents and acid

471-31432

ASCOT NO.	MFG. NO.	MIN./MAX. DIAM.	TUBE DIAM.	WEIGHT
471-31432	31432	24"-34"	2-1/4"	2.8 lb.
471-31433	31433	22"-32"	3/4"	.75 lb.

YELLOW RUBBER COATED BEADKEEPER

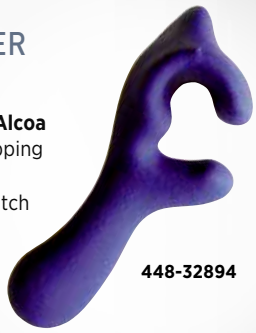
▪ **Keeps truck tire bead from slipping during mounting of top bead** ▪ Rubber coated steel construction ▪ Will not scratch aluminum wheels ▪ Great for hard to mount tires, a must for all super singles ▪ *Equivalent to Gaither 12894C & ESCO 70140*

448-12894

ASCOT NO.	MFG. NO.	DESCRIPTION
448-12894	12894C	Yellow Rubber Coated Beadkeeper

BLUE WIDE MOUTH RUBBER COATED BEADKEEPER

▪ **Wider mouth works on newer, wider Alcoa wheels** ▪ Keeps truck tire bead from slipping during mounting of top bead ▪ Rubber coated steel construction ▪ Will not scratch aluminum wheels ▪ Great for hard to mount tires, a must for all super singles ▪ **Equivalent to Gaither 12894-CW**



448-32894

ASCOT NO.	MFG. NO.	DESCRIPTION
448-32894	12894-CW	Wide Mouth Blue Rubber Coated Beadkeeper

STEEL BEADKEEPER

▪ **THE ORIGINAL BEADKEEPER®** ▪ Used to hold a tire bead in place during the mounting process ▪ Eliminates the need to stand on the tire and/or use a second mounting bar

448-22894

ASCOT NO.	MFG. NO.	DESCRIPTION
448-22894	12894	Steel Beadkeeper

BEADKEEPERS-ON-A-ROPE

▪ **Used to hold the tire in place while mounting the second bead** ▪ These tools eliminate the dangerous job of standing on the tire in order to mount it ▪ After the first bead is mounted, simply place two Beadkeepers on the flange of the wheel and spread them apart as far as possible; Use the Spoon End of the bar to mount a small part of the bead and slide the closest Beadkeeper to the bar; Repeat this step until the entire second bead is mounted

448-42894

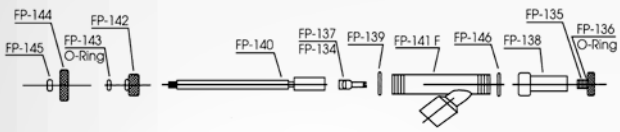
ASCOT NO.	MFG. NO.	DESCRIPTION
448-42894	12894-P	Beadkeepers-On-A-Rope

MTP, Inc.

Chloride Pumps

VALVE ADAPTER GUN

▪ **Will attach to any calcium tire filling pump** ▪ 1/2″ female pipe thread ▪ Will extract valve core from a standard bore valve or core housing from tractor valve ▪ Securely holds valve core or core housing up in the gun body during the filling or evacuation of liquid from tire



464-00310

4-WAY VALVE

4-WAY VALVE

ASCOT NO.	MFG. NO.	DESCRIPTION
VALVE ADAPTER GUN PARTS		
464-00134	FP-134	Large Bore Core Remover
464-00135	FP-135	Adapter For Standard Valve
464-00136	FP-136	O-Ring For FP-135
464-00137	FP-137	Standard Valve Core Remover
464-00138	FP-138	Ejector Union With FP-136 O-Ring
464-00139	FP-139	Gasket
464-00140	FP-140	Stem
464-00141	FP-141F	Adapter Body
464-00142	FP-142	Stem Sealing Nut
464-00143	FP-143	O-Ring For FP-142
464-00144	FP-144	Hand Wheel
464-00145	FP-145	Lock Nut
464-00146	FP-146	Teflon Gasket

ASCOT NO.	MFG. NO.	DESCRIPTION
464-00310	310	Valve Adapter Gun

CALCIUM CHLORIDE PUMP

▪ **Now available with polyvinyl valve (Model #10509) or anodized aircraft aluminum valve (Model #10509M)** ▪ Pumps 34 gallons of calcium chloride per minute ▪ Newly designed valve will not leak ▪ Spring reinforced hoses for fill and evacuate ▪ *Comes complete with valve adapters for all valves (large bore and standard)* ▪ Gauges are protected ▪ Unit is portable or can be mounted in tire service trucks ▪ Double diaphragm pump, 1 to 1 ratio ▪ 10′ hoses gives plenty of room to operate ▪ *Includes hoses & calcium tire filled gun* ▪ **USA MADE PUMP**

MADE IN THE USA

475-11590

ASCOT NO.	MFG. NO.	DESCRIPTION
475-10509	10509	Calcium Chloride Pump with Polyvinyl Valve
475-11590	10509M	Calcium Chloride Pump with Aircraft Aluminum Valve

GRACO CALCIUM CHLORIDE PUMP

▪ **50-gallon (189 liter) per minute capacity; 1 to 1 ratio double diaphragm pump** ▪ **WEIGHT:** 38 lb. (17.2 kg) ▪ Pump only P/N 15091, pump with quick connectors 15090-Q

475-15090

ASCOT NO.	MFG. NO.	DESCRIPTION
475-15090	15090	GRACO Calcium Chloride Pump

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

MTP, Inc.

Calcium Chloride Pump, Transfer Pump

"WONDER PUMP" PNEUMATIC DOUBLE DIAPHRAGM CALCIUM CHLORIDE PUMP

▪ **No lubrication required** ▪ Self-priming; non-stalling; low noise level ▪ Diaphragms have no stress points and "less flex" for longer life ▪ No gradual loss of pump performance due to wear ▪ Can run dry indefinitely ▪ Protected by an air filter/regulator ▪ **4-WAY VALVE:** 1/4 turn reverses the flow - no need to change hoses ▪ 35 gallon per minute free flow

4-WAY VALVE

475-18001

ASCOT NO.	MFG. NO.	DESCRIPTION
"WONDER PUMP" PARTS & ACCESSORIES		
475-13011	30A-11	310 Calcium Gun
475-13018	30A-18	3/4" Brass Quick Coupler-Hose Saver
475-13019	30A-19	3/4" Brass Plug - Hose Saver (Needed for 30A-18)
475-13021	30A-21	1/2" Brass Quick Coupler - Calcium Gun
475-13022	30A-22	1/2" Brass Plug - Calcium Gun (Needed for 30A-21)
475-13026	30A-26	1/8" Back Mount Air Gauge - 0-100 PSI
475-13027	30A-27	2-1/2" Dia. S.S. 1/4" Back Mount Press/Vac Gauge - 30/0/150 Glycerin Filled
475-82515	682515	Extra Large Exhaust Muffler
475-13028	30A-28	3/4" Brass 4-Way Directional Valve w/ O-Ring Seals w/ Handle
475-13029	30A-29	Handle for 30A-28
475-13030	30A-30	10' Supply Hose (3/4" x 1" MPT Ends) 300 PSI - Wingfoot
475-13031	30A-31	15' Fill/Evac Hose (3/4" x 1/2" MPT Ends) 300 PSI - Wingfoot
475-13032	30A-32	PVC Suction Bypass Hose for Silver Pump
475-13033	30A-33	1" FPT Stainless Steel Strainer for 30A-30 Prior to 2002
475-13034	30A-34	3/4" FPT Stainless Steel Strainer for Current 30A-Plus
475-12532	25A-32	PVC Bypass Hose for Black Pump

ASCOT NO.	MFG. NO.	DESCRIPTION
475-18001	30A Plus	1" Capacity Standard Package

TRANSFER PUMP

▪ **Aluminum Housing** ▪ Buna-N elastomers ▪ 37GPM @ 100 PSI ▪ 1 Year Warranty ▪ Waste oil, diesel fuel, synthetic, and more

475-42526

ALUMINUM HOUSING

ASCOT NO.	MFG. NO.	DESCRIPTION
475-42526	G25AN	1" Double Diaphragm Pump Oil/Fluid Pump Only

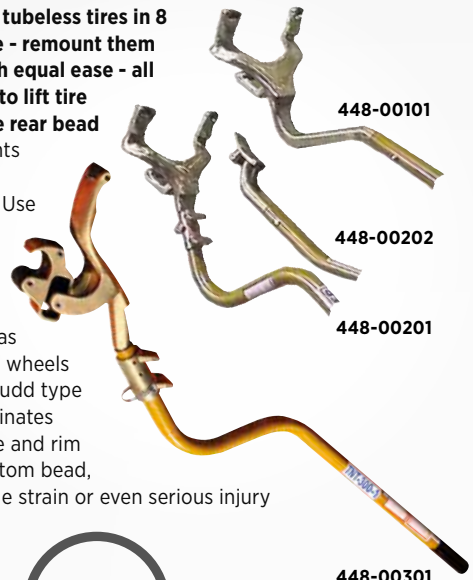
Please contact us to find out more about our **Chloride Pumps**

Mount/Demount Tools

GOLDEN TOOL TUBELESS TRUCK TIRE MOUNT/DEMOUNT TOOL

MADE IN THE USA

- **Demounts most tubeless tires in 8 seconds with ease - remount them in 20 seconds with equal ease - all without the need to lift tire and rim to remove rear bead**
- Demounts/mounts 17.5" to 24.5" tires
- **APPLICATIONS:** Use on all tubeless truck tires including super single/duplex tires, radial and bias
- For Dayton-type wheels (centerless) and Budd type disc wheels ▪ Eliminates the need to lift tire and rim to remove the bottom bead, preventing possible strain or even serious injury

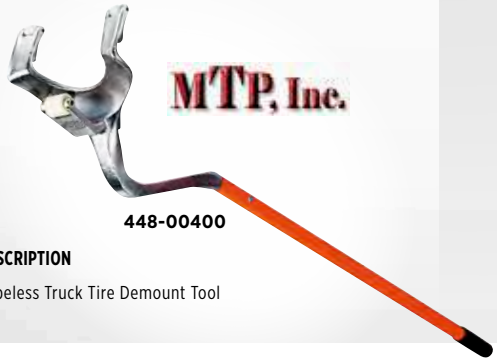


QUICK AND EASY

ASCOT NO.	MFG. NO.	DESCRIPTION
448-00100	TNT-100	Tire Mount/Demout Tool Complete
448-00101	TNT-100-1	Demount Tool Only
448-00200	TNT-200	Super Single Tire Mount/Demount Tool
448-00201	TNT-200D	Super Demount Tool
448-00202	TNT200M	Single Mount Tool
448-00301	TNT-300-1	New 445 Super Single Demount Tool

TUBELESS TRUCK TIRE DEMOUNT TOOL

- **High Quality, economical price**
- Nylon rollers
- 3-Step demount of 22.5 and 24.5 tires
- *Parts Available*



ASCOT NO.	MFG. NO.	DESCRIPTION
448-00400	EZT-100D	Tubeless Truck Tire Demount Tool

GOLDEN BUDDY TIRE CHANGING SYSTEM

- **Mount and demount tool assemblies for 22.5 & 24.5 tires/wheels** ▪ Heavy duty steel construction ensures long life ▪ Nylon rollers protect the bead ▪ Bead keeper ▪ **WEIGHT:** 32 lb. (14.5 kg) ▪ *Sold as a complete set*

ASCOT NO.	MFG. NO.	DESCRIPTION
448-12320	71050	Golden Buddy Tire Mount/Demount Tool Set
448-22320	71051	Golden Buddy Dismount Assembly
448-32320	71052	Golden Buddy Mount Tool Assembly

EASY BUDDY TIRE DEMOUNT TOOL

- **Mount and dismount tire assemblies for 22.5 and 24.5 tires/wheels** ▪ Easy-to-follow instructions ▪ **WEIGHT:** 35 lb. (16 kg) ▪ *Includes top bead removal tool and bottom bead removal tool* ▪ *Includes Rim Protector to prevent rim scarring*

ASCOT NO.	MFG. NO.	DESCRIPTION
448-71000	71000	Easy Buddy Tire Demount Tool

STEEL TRUCK BEAD HOLDER

- **Clamps securely to the wheel to prevent tire from "walking"**
- Eliminates the use of vise grips which can damage wheels ▪ *For use with automatic tire changers and/or manual tire changing tools*
- Heavy duty steel construction

ASCOT NO.	MFG. NO.	DESCRIPTION
448-00010	BJ-BP10	Steel Truck Bead Holder

BL-100 BEAD LOCK

- **Helps prevent bead damage**
- Large roller directs bead into drop center, making tire mounting easier ▪ Prevent damage to rims ▪ Tool will not slip or dislodge during the mounting process

ASCOT NO.	MFG. NO.	DESCRIPTION
448-01100	BL-100	Bead Lock

WARNING: For more information go to www.P65Warnings.ca.gov.

Ken-Tool®

WHEREVER TIRES ARE CHANGED™

Ken-Tool® cares!

TIRE INFLATION CAGES

KEN-TOOL OFFERS SIZES AND DESIGNS FOR ALL YOUR NEEDS.

AKRON, OHIO

Ken-Tool®

WHEREVER TIRES ARE CHANGED™

100 YEARS

USA

TIRE IRONS

TUBELESS TRUCK TIRE MOUNT/DEMOUNT IRONS

PILOT SLEEVE™

POLYAMIDE WHEEL CENTERING SLEEVES

BLUE cobra™ Ken-Tool

HEXCHEX®

MULTI-SIZE LOOSE WHEEL NUT INDICATORS

BLUE COBRA®

TRUCK TIRE DEMOUNT TOOL

SHARK FIN

DUAL WHEEL SEPARATION BAG

Mount/Demount Tools (cont.)

Ken-Tool®

BLUE COBRA™ TRUCK TIRE DEMOUNT TOOL

▪ **Ergonomic shaped steel handle with no-slip grip for optimum leverage** ▪ **APPLICATIONS:** Change nearly any 20", 22.5" and 24.5" tube-type and tubeless truck tires, up to a 13" wide one-piece wheel

ASCOT NO.	MFG. NO.	LENGTH	WEIGHT
402-35440	35440	54"	22 lb.

TIRE MOUNT/DEMOUNT IRONS

▪ **Many sizes for use on truck, agricultural and industrial tires** ▪ **APPLICATIONS:** Straight and offset tire irons for use on large, wide-base tires; T45 series for use on standard truck tires ▪ New 402-45005 allows the professional to lift the bead over the rim with less effort than conventional methods

MANY SIZES

FOR LARGE, WIDE-BASE TIRES

402-45005

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-45003	T45A	37"	3/4"	4.6 lb.
402-45005	T45A-2000K	38"	3/4"	5 lb.
402-45004	T45HD	41"	7/8"	7 lb.
402-47001	T47A	52"	1"	11 lb.

ESCO

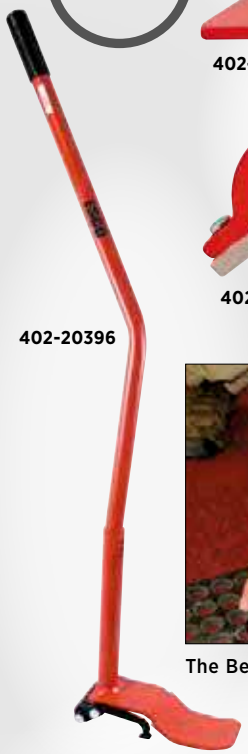
TYR-X TRUCK TIRE DEMOUNT SYSTEM

▪ **A safe, quick, and reliable tire demounting tool that makes tire demounting a simple process** ▪ The pivot hooks ensure easy and positive operation and its design eliminates aggressive stretching of the tire bead ▪ One of the easiest and fastest manual truck tire demounting tool on the market ▪ Works on standard truck tires (22.5-24.5) and can be used for the first bead of super singles or double wide truck tires ▪ **WEIGHT:** 17 lb. (8 kg)

SAFE, QUICK & RELIABLE

402-20397

402-20406



402-20396

The Bead Holder in use.

402-20430

ASCOT NO.	MFG. NO.	DESCRIPTION
402-20416	20416-A	Demount Truck Tire Tool Kit. **INCLUDES:** 20396, 20397, 20430, 20406
402-20396	20396	Demount Tool, Truck Tire, "Tyr-X", All In One Demount System
402-20397	20397	Bead Wedge (Puts Tire In Drop Center)
402-20406	20406	Bead Holder, Commercial Truck Tires (Pair)
402-20430	20430	Mounting Bar, Truck Tires

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Ken-Tool®

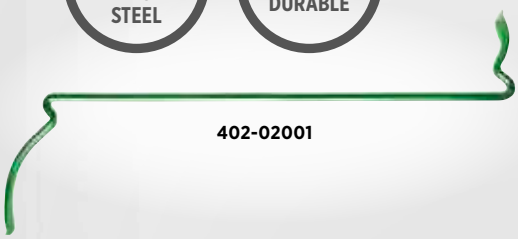
Tire Mount/Demount Tools, Tire Spoons

TIRE DEMOUNT TOOL

▪ **Demounts both beads on most truck tires with the need for lifting the tire/wheel assembly off the ground and then dropping it** ▪ Heat-treated alloy steel for maximum durability and strength

HEAT-TREATED ALLOY STEEL

STRONG AND DURABLE



402-02001

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-02001	T2001	39″	3/4″	6.5 lb.

TIRE MOUNT TOOL

▪ **Wing shaped designed to stop against rim, remove itself from between rim and bead** ▪ Small end gets under stretched bead for last pull

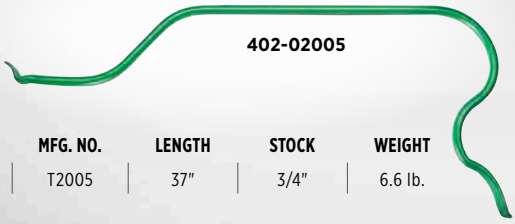
WING SHAPED DESIGN

402-02002

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-02002	T2002	38″	11/16″	4 lb.

SUPER SERPENT MOUNT TOOL

▪ **It may seem funny looking, but every inch of this innovative design is purely serious** ▪ Delivers Twice the leverage of any "Straight-type" tire mounting tool

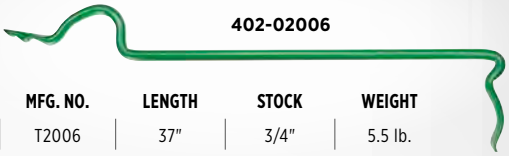


402-02005

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-02005	T2005	37″	3/4″	6.6 lb.

SUPER SERPENT DEMOUNT TOOL

▪ **At only 5-1/2 pounds, this unique, lightweight demount tool for super singles can be lugged around on a fingertip**
▪ Delivers incredible leverage right where it's needed



402-02006

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-02006	T2006	37″	3/4″	5.5 lb.

TIRE SPOONS

▪ **General purpose tire irons for all mounting and demounting needs** ▪ **APPLICATIONS:** Use 18″ and 24″ spoons to mount or demount passenger car, motorcycle, ATV and light truck tires; 30″ spoons provide enough strength and leverage to work on large truck, bus, off-road vehicle, tractor and aircraft tires

GENERAL PURPOSE TIRE IRONS

HEAVY DUTY & DURABLE

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
A. STRAIGHT				
402-32101	T1X	18″	11/16″	1.8 lb.
402-32119	T19	24″	11/16″	2.5 lb.
402-33022	33022	30″	3/4″	3.4 lb.
402-33219	T19A	30″	11/16″	3 lb.
402-33238	T38	30″	7/8″	4.8 lb.
B. DROP-CENTER				
402-02100	T21R	18″	11/16″	1.8 lb.
402-02101	T21F	24″	11/16″	2.5 lb.
402-02102	T21HD	30″	7/8″	4.5 lb.
402-33020	33020	30″	11/16″	3.1 lb.
402-33024	33024	30″	3/4″	3.4 lb.
C. CURVED				
402-31820	31820	18″	11/16″	1.8 lb.
402-32102	T2X	18″	11/16″	1.8 lb.
402-32120	T20	24″	11/16″	2.4 lb.
402-32420	32420	24″	11/16″	2.5 lb.
402-33021	33021	30″	11/16″	3.1 lb.
402-33052	33052	30″	3/4″	3.1 lb.
402-33062	33062	30″	7/8″	3.4 lb.
402-33220	T20A	30″	11/16″	3.1 lb.
402-33239	T39	30″	7/8″	4.5 lb.

Ken-Tool®

Mount/Demount Tools (cont.)

IRONMAN™ ERGONOMIC WHEEL LIFTING BAR

▪ **Easily and safely lift heavy, awkward truck tire and wheel assemblies** ▪ Extremely useful in outdoor conditions when truck tire and wheel assemblies can become wet & slippery ▪ Protect your workers and yourself: reduce injuries & claims, keep insurance premiums down ▪ Specially designed forged ends work from either side of the wheel assembly as it lays flat ▪ **APPLICATIONS:** Lift all sizes and types of small and large heavy truck wheels: Standard sizes including 22.5" and 24.5" wheels, plus European (which have 1" lug holes), Super Wide and even the Super Single (a 340 lb. assembly) size

EASY AND SAFE TO USE

LIFT ALL SIZES & TYPES OF TIRES

402-34950

The Ironman™ Ergonomic Wheel Lifting Bar in use.

ASCOT NO.	MFG. NO.	LENGTH	WEIGHT
402-34950	34950	58"	10 lb.

NINETEEN-FIVE™ TIRE MOUNTING & DEMOUNTING TOOL SET FOR 19.5" TRUCK TIRES

▪ **New tire bar uniquely designed to work on hub side of wheel, where hub protrudes above rim** ▪ Specially designed ends manipulate tire with less effort ▪ Forged from high-grade carbon steel and heat-treated for longlasting strength and durability ▪ **APPLICATIONS:** Specially designed Bead Holder to hold bead on 19.5" aluminum wheels ▪ Solid brass Bead Holder for steel wheels ▪ Aluminum Wheel Protector - thick leather pad helps protect rims from marring and scratching

472-31810

472-31710

402-33196

402-33199

ASCOT NO.	MFG. NO.	DESCRIPTION	LENGTH	WEIGHT
NINETEEN-FIVE™ TIRE MOUNTING & DEMOUNTING TOOL SET				
402-33195	33195	Nineteen-Five™ Tire Mounting and Demounting Set. **INCLUDES:** 31710, 31810, 33196, 33199		
472-31710	31710	Bead Holder for Steel Wheels - Solid Brass	4-1/2"	2.5 lb.
472-31810	31810	Aluminum Wheel Protector - Leather	6"	3.4 lb.
402-33196	33196	Bead Holder for 19.5" Aluminum Wheels	7-1/2"	3 lb.
402-33199	33199	Tire Mounting/ Demounting Tool	38"	2.5 lb.

BEAD HOLDER

▪ **Holds the bead in place against the wheel when mounting the tire on the wheel** ▪ 31713 Bead Holder works on Super Singles and Super Wides

472-31710

472-31713

ASCOT NO.	MFG. NO.	MATERIAL	STOCK	WEIGHT
472-31710	31710	Solid Brass	1.4 lb.	1.8 lb.
472-31713	31713	Aluminum Bead Holder - Works on Super Singles		

ALUMINUM WHEEL PROTECTOR

▪ **Protects wheel rims from damage**
▪ U.S. Patent No. 6,991,018

472-31810

ASCOT NO.	MFG. NO.	WEIGHT
472-31810	31810	12 lb. (5.4 kg)

WARNING: For more information go to www.P65Warnings.ca.gov.

Small Mount/ Demount Tools

Design based on popular European styles. Extended length of the flat curved sliding surface provides comparable mounting ability of much longer traditional tire irons.

CLASSIC TUBELESS TIRE IRON

▪ **Ken-Tool's patented designs offer one-piece construction and assure long life for many tire changing applications** ▪ Tip ends insert easily and will not cut or rip bead or sidewall ▪ These designs make it easier to mount and demount tires without changing the way the tool is used ▪ **MOUNT END:** Precision-forged knob grips rim. Tip designs won't slip during tire mounting. Special curve design always grabs the bead edge ▪ **DEMOUNT END:** Precision-forged angled tip slides between bead and rim easily. Forged design won't slip when demounting the second bead

TIP ENDS INSERT EASILY

PRECISION-FORGED ENDS

402-34645

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-34645	T45AC	37"	3/4"	4.6 lb.
402-34649	T45AS	52"	7/8"	8.25 lb.

TUBELESS TIRE IRON SETS

▪ **Sets provide all irons necessary for a variety of tire changing applications** ▪ **APPLICATIONS:** Use C bar with the B extension bar for easier use on large, wide-base truck tires; Use on standard and large truck tires, including industrial, farm, buses and tractors

402-46002

402-46001

402-46003

ASCOT NO.	MFG. NO.	DESCR.	LENGTH	STOCK	WEIGHT
ADAPTER PLUGS					
402-46000	T46	Tire Iron Set. **INCLUDES:** T46A, T46B, T46C	—	3/4"	12 lb.
402-46001	T46A	Med. Duty Mount/ Demount Iron	36"	3/4"	4.5 lb.
402-46002	T46B	Mount/ Demount Iron	36"	3/4"	4.5 lb.
402-46003	T46C	Offset Bar For Deep Well Tires	22"	3/4"	3 lb.
HEAVY					
402-47000	T47	Tire Iron Set. **INCLUDES:** T47A, T47B, T47C	—	1"	29 lb.
402-47001	T47A	Ultra Duty Mount/ Demount Iron	52"	1"	11 lb.
402-47002	T47B	Mount/ Demount Iron	49-1/2"	1"	11 lb.
402-47003	T47C	Offset Bar For Deep Well Tires	27"	1"	6.66 lb.

TIRE IRONS - SMALL TIRE

▪ **Pro tire changing tools for small tires** ▪ **APPLICATIONS:** Ideal for mounting and demounting motorcycle, ATV, lawn, golf cart and small tires by hand ▪ Rounded ends will not pinch tube

402-00050

402-00080

402-00060

402-00180

402-00900

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-00050	T5	16"	.8 Lbs	
402-00060	T6A	16-1/2"	5/8"	1.5 lb.
402-00080	T8	16"	.8 Lbs	
402-00160	T16A	16"	7/16"	.7 lb.
402-00900	T9A	9"	7/16"	.4 lb.
402-01160	T16C	2 Piece Set. **INCLUDES:** (2) T16A 16" Bars		
402-01900	T9C	2 Piece Set. **INCLUDES:** (2) T9A 9" Bars		

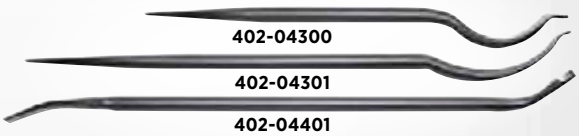
MOTORCYCLE/SMALL WHEEL TIRE TOOL

402-04311

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-04311	T43A	15"	3/4"	1.8 lb.

EUROPEAN STYLE TOOLS

▪ **APPLICATIONS:** Use on car, motorcycle, truck and agricultural tires ▪ Designed for mounting and demounting tires ▪ Best if used in pairs



402-04300

402-04301

402-04401

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-04300	T43C	21"	7/8"	3.1 lb.
402-04301	T43D	30"	7/8"	4.5 lb.
402-04401	T44	31"	7/8"	5.3 lb.

Lock Ring Tools

TRUCK LOCK RING REMOVER

▪ **APPLICATIONS:** Designed for small diameter wheels

402-32123

ASCOT NO.	MFG. NO.	LENGTH	DIAMETER	WEIGHT
402-32123	T23	24″	11/16″	2.4 lb.
402-33223	T23A	30″	11/16″	3.1 lb.

COMBINATION RIM/RING TOOL

▪ Flat tapered end ▪ **APPLICATIONS:** Ideal for all around ring and rim work

402-33224

ASCOT NO.	MFG. NO.	LENGTH	DIAMETER	WEIGHT
402-33224	T23B	23-1/2″	11/16″	2.4 lb.

RIM LOCK TOOL

▪ **APPLICATIONS:** For servicing wide base rims

402-32125

ASCOT NO.	MFG. NO.	LENGTH	DIAMETER	WEIGHT
402-32125	T25	18″	5/8″	1.8 lb.

SPECIAL LOCK RING TOOL

▪ Long tapered curved end ▪ **APPLICATIONS:** For continuous side rings

402-32127

ASCOT NO.	MFG. NO.	LENGTH	DIAMETER	WEIGHT
402-32127	T27	18″	11/16″	1.8 lb.

LOCK RING TOOL

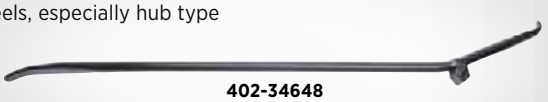
▪ **APPLICATIONS:** Removes continuous side rings on two-piece truck rims

402-32128

ASCOT NO.	MFG. NO.	LENGTH	DIAMETER	WEIGHT
402-32128	T27A	18″	11/16″	1.8 lb.

HEAVY DUTY LOCK RING TOOL

▪ **APPLICATIONS:** Use for multi-piece wheels, especially hub type

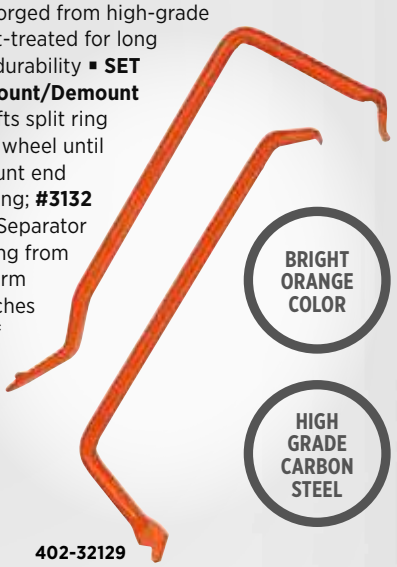


402-34648

ASCOT NO.	MFG. NO.	LENGTH	DIAMETER	WEIGHT
402-34648	T48A	37″	3/4″	4.6 lb.

INDUSTRIAL WHEEL LOCK RING TOOL SET

▪ **Helps prevent injury, easier to keep hands safely outside of press cage** ▪ Bright orange color helps prevent lost tools ▪ Forged from high-grade carbon steel and heat-treated for long lasting strength and durability ▪ **SET INCLUDES: #3130 Mount/Demount Tool:** Demount end lifts split ring progressively around wheel until fully demounted, mount end used to mount split ring; **#3132 Demount Prep Tool:** Separator end separates split ring from solid flange ring to form gap, pry-out end reaches behind slotted end of split ring to pry in out and over the flange of the wheel



402-32129

ASCOT NO.	MFG. NO.	DESCRIPTION	LENGTH	WEIGHT
INDUSTRIAL WHEEL LOCK RING TOOL SET PARTS				
402-32130	32130	Mount/Demount Tool	15-3/4″	1.8 lb.
402-32131	32131	Demount Prep Tool	15-1/2″	1.5 lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
402-32129	32129	2 Pc. Industrial Wheel Lock Ring Set

⚠WARNING: For more information go to www.P65Warnings.ca.gov.
ASCOT SUPPLY CORPORATION

Wooden Handle Hammers, Fiberglass Handle Hammers, All-Weather Hammers

Heavy Duty Hammers

WOODEN HANDLE HAMMERS

▪ **Used for mounting and demounting tires** ▪ **APPLICATIONS:** Makes tire changing easier for passenger car, truck, bus, farm tractor and aircraft tires

425-35105

ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
425-35321	T34	T11CH	17"	4.8 lb.
425-35323	T35	T11CH	16-1/2"	5.5 lb.
425-35325	T36	T11CH	16-1/2"	5.8 lb.
425-35105	T34RH	Rubberhead Replacement		

FIBERGLASS HANDLE HAMMERS

ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	HEAD WEIGHT	WEIGHT
425-35421	TG34	TG11CH	18"	5.5 lb.	6 lb.
425-35423	TG35	TG11CH	18"	4.8 lb.	6.6 lb.
425-35425	TG36	TG11CH	18"	5.8 lb.	6 lb.

ALL-WEATHER HEAVY DUTY HAMMERS

▪ **Handles are constructed with a solid core with thousands of fiberglass strands and a unique resin to make them super strong, all-weather, chemical and insect-resistant** ▪ Ergonomic non-slip grips for slippery conditions ▪ **MADE IN THE USA**

ASCOT NO.	MFG. NO.	DESCRIPTION	DETAILS
426-10062	10062	2 lb. Dead Blow Hammer	Engineered to perform better than rubber or plastic face hammers. Shot-loaded composite interior cavities of these Dead Blow hammers are fullyencased in a tough polymer outer jacket. Free flowing inner shot concentrates striking power and increases driving force creating a dead blow effect.
426-10064	10064	4 lb. Dead Blow Hammer	
426-10066	10066	2 lb. Dead Blow Hammer w/ Steel face	
426-27804	27804	8 lb. Slugging Hammer	Features drop forged, heat treated and tempered carbon steel sledge heads with dual machined striking faces and chamfers.
426-28045	28045	4 lb. Hand Drilling Hammer	High quality drop forged, heat treated and tempered carbon steel heads with a black crown and polished striking faces.
426-29045	29045	4 lb. Cross-Pein Hammer	High quality forged, heat treated and tempered heads with one radiused pein.
426-30025	30025	2.5 lb. Brass Hammer	High quality cast brass head with polished striking face.

Wooden Handle Hammers, Fiberglass Handle Hammers, Rubber Mallet, Sledge Hammer, Wedges

Ken-Tool®

General Purpose Hammers & Wedges

WOODEN HANDLE HAMMERS

▪ **Designed for tire service in variety of sizes**

ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
426-35311	T11B	T11BH	14-1/2"	4.5 lb.
426-35317	T33R	T11HN	14"	2.3 lb.

FIBERGLASS HANDLE HAMMERS

ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
426-35411	TG11B	TG11BH	16"	4.8 lb.
426-35417	TG33R	TG31H	16"	2.5 lb.

DOUBLE FACED SLEDGE HAMMER

▪ **High carbon steel, heat treated** ▪ Machined, polished face ▪ Top grade U.S. hickory handle

HIGH CARBON STEEL

ASCOT NO.	MFG. NO.	HANDLE LENGTH.	FACE	EYE SIZE	WEIGHT
428-37302	84H-2	15"	1-1/2"	3/4" x 1"	2 lb.
428-37304	84H-4	15"	1-3/4"	3/4" x 1"	4 lb.
428-37308	84H-8	32"	2"	1" x 1-3/8"	8 lb.
428-37310	84H-10	36"	2-1/8"	1" x 1-3/8"	10 lb.
428-37312	84H-12	36"	2-1/8"	1" x 1-3/8"	12 lb.
428-37316	84H-16	36"	2-3/8"	1" x 1-3/8"	16 lb.
428-37320	84H-20	36"	3"	2" x 1-1/2"	20 lb.

DUCK BILLED BEAD BREAKING WEDGES - WOOD HANDLED

ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
424-35327	T11D	T11DH	17"	4.8 lb.
424-35329	T11E	T11EH	30"	9.2 lb.

DUCK BILLED BEAD BREAKING WEDGES- FIBERGLASS HANDLED

ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
424-35427	TG11D	TG11DH	18"	4.8 lb.
424-35429	TG11E	TG11EH	32"	9.1 lb.

DUCK BILLED POLYMER HANDLED BEAD BREAKING WEDGE

▪ **Hump design prevents tool from wedging between rim and bead** ▪ Breaks bead with little or no prying ▪ New polymer handle design with fiberglass core

POLYMER HANDLE DESIGN

ASCOT NO.	MFG. NO.	HANDLE NO.	LENGTH	WEIGHT
424-35460	T11K	T11KH	32"	10.5 lb.
429-35230	T11KH	Replacement Handle for T11K		

2 LB. RUBBER MALLET

▪ **Rubber head prevents marring surfaces**

RUBBER HEAD

ASCOT NO.	MFG. NO.	HANDLE LENGTH	WEIGHT
426-35310	T32	17"	2 lb.

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Ken-Tool®

General Purpose Hammers, Replacement Handles

CROSS-PEIN/ BLACKSMITH HAMMER

426-37103

ASCOT NO.	MFG. NO.	HANDLE LENGTH.	FACE	EYE SIZE	WEIGHT
426-37103	85H-3	16"	1-5/8"	1" x 1-3/4"	3 lb.

NEW ENGLAND PATTERN HAND-DRILLING HAMMERS

426-37003

ASCOT NO.	MFG. NO.	HANDLE LENGTH.	FACE	EYE SIZE	WEIGHT
426-37003	80H-3	10-1/2"	1-1/2"	1"x 3/4"	3 lb.
426-37004	80H-4	10-1/2"	1-5/8"	1"x 3/4"	4 lb.

TIRE KNOCKER

426-35110

ASCOT NO.	MFG. NO.	HANDLE LENGTH.	WEIGHT
426-35110	35110	18"	.7 lb.

DEAD BLOW HAMMERS

▪ **Economy version for DIYers or home workshops** ▪ One-piece polypropylene outer jacket provides a lifetime of use ▪ Head is shot-filled for maximum force with no bounce effect

426-35310

ASCOT NO.	MFG. NO.	LENGTH	WEIGHT
426-35335	T335	12"	1.5 lb.

PROFESSIONAL DEAD BLOW HAMMERS

426-35332 426-35337

ASCOT NO.	MFG. NO.	DESCRIPTION	LENGTH	WEIGHT
426-35331	TG331	1 lb. Head	12-1/4"	1.8 lb.
426-35332	TG332	2 lb. Head	13-1/2"	1.9 lb.
426-35333	TG333	3 lb. Head	14-1/2"	2.7 lb.
426-35334	TG334	4 lb. Head	15-1/2"	3.4 lb.
426-35337	TG337	Steel Face/Soft Face	13-1/2"	2.2 lb.

Replacement Handles

FIBERGLASS REPLACEMENT HANDLES

ASCOT NO.	MFG. NO.	FOR HAMMER NO.	LENGTH	WEIGHT
429-35206	TG31H	TG11R, TG31, TG33R	16"	1 lb.
429-35211	TG11BH	TG11B	16"	1.3 lb.
429-35219	TG11CH	TG11C, TG34, TG35,TG36	18"	2.5 lb.
429-35218	TG11DH	TG11D	18"	1.2 lb.
429-35832	TG11EH	TG11E	32"	2.3 lb.

ALUMINUM REPLACEMENT HANDLES

ASCOT NO.	MFG. NO.	FOR HAMMER NO.	LENGTH	WEIGHT
429-35529	T11AH	T11E, TG11E	32"	4.3 lb.

HICKORY REPLACEMENT HANDLES

ASCOT NO.	MFG. NO.	FOR HAMMER NO.	LENGTH	WEIGHT
429-35111	T11BH	T11B	15"	.75 lb.
429-35113	T11HN	T11R, T31, T33R	15"	.75 lb.
429-35119	T11CH	T11C, T34, T35, T36	17"	.75 lb.
429-35127	T11DH	T11D	17"	.75 lb.
429-35129	T11EH	T11E	30"	1.2 lb.

FIBERGLASS REPLACEMENT HANDLES FOR DUCK-BILLED BEAD BREAKING WEDGES

▪ **Handles are constructed with a solid core which has thousands of fiberglass strands and a unique resin making them super strong all-weather, chemical and insect-resistant** ▪ Ergonomic non-slip grips for slippery conditions ▪ *Replacement Adapters available* ▪ **MADE IN THE USA**

MADE IN THE USA

429-35227

429-35229

ASCOT NO.	MFG. NO.	DESCRIPTION
429-35227	TG11DH	19" Fiberglass Hammer Handle
429-35229	TG11EH	33" Fiberglass Hammer Handle

Wrenches & Lug Wrenches

KENTOOL PORKCHOP™ WRENCHES

▪ **Holds outer cap nut on dual wheels while turning inner nut** ▪ Lip fits in hole to secure wrench in place ▪ Fits standard and metric cap nuts

406-30609

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	WEIGHT
406-30609	TX9	SAE	1-1/2"	.4 lb.
406-30610	TX10	Metric	35mm	.4 lb.
406-30612	TX12	Metric	41mm	.4 lb.

COMBINATION CAP NUT WRENCHES

▪ **Combination wrench offers you the versatility of two wrenches in one** ▪ Fit one end onto the outer cap nut with other end through center hole ▪ Slides underneath center disc of wheel reducing slipping during nut removals

TWO WRENCHES IN ONE

406-30620

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	WEIGHT
406-30620	TX50	SAE & Metric	41mm	1.3 lb.

HEAVY DUTY NUT WRENCHES

▪ **Heavy duty design will not slip out of position** ▪ Rests snugly against the center hole reducing the possibility of rim damage ▪ Great for aluminum rims

406-30618

WILL NOT SLIP OUT OF POSITION

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	WEIGHT
406-30618	TX200	SAE	1-1/2"	2.6 lb.
406-30619	TX241	Metric	41mm	2.6 lb.

HANDS FREE BUDD NUT WRENCHES

▪ **Eliminates the need for hand and foot aid in separating the nuts, therefore reducing needless injury** ▪ Reduces the work and potential for back strain because there is no need to lay down the tire ▪ Will not lose its grip on the outer cap nut so there is no loss of torque, which will give the impact wrench maximum power and efficiency

The Budd Nut Wrench in use.

WILL NOT LOSE ITS GRIP

406-60300

ASCOT NO.	MFG. NO.	DESCRIPTION
406-60300	60300	Budd Nut Wrench

BUDD NUT WRENCHES

▪ **New design won't slip out of rim hole** ▪ Will not damage aluminum/chrome rim ▪ Holds outer cap nut securely ▪ This adaptation of an old product solves the problem of damage to wheels, as well as broken toes and injuries to the feet ▪ Model 60301 has a replaceable polymer covered tail that locks the tool securely in place

406-60301

406-60302

406-60303

ASCOT NO.	MFG. NO.	DESCRIPTION
406-60301	60301	Budd Nut Wrench
406-60302	60302	Budd Nut Wrench - 35mm
406-60303	60303	Budd Nut Wrench - 41mm
406-60908	60908	Replaceable Polymer Tail

SECURE HOLD

WARNING: For more information go to www.P65Warnings.ca.gov.

Ken-Tool®

Truck Wrenches, Power Wrench, Lug Stud Remover

HEAVY DUTY TRUCK WRENCHES

▪ **Use for off-the-road Budd-type wheels** ▪ Use TR11 handle

405-34401

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
405-34401	TR10	29-1/2"	1-3/4" Hex x 15/16" Square	12.2 lb.
402-34402	TR11	30"	1-1/4"	6.5 lb.

POWER WRENCH

▪ **Designed for dual nut systems**
▪ Has 13/16" square end to hold inner nut, with a 1-1/2" hex drive to spin outer nut off

FOR DUAL NUT SYSTEMS

406-34547

The Budd Wheel Set in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
404-34543	TR43	**BASIC SET INCLUDES:** Power Drive And Two Handles (Solid Bar - 20-1/2" Long And Tube - 20" Long)
404-34545	TR44X	**BUDD WHEEL SET INCLUDES:** Power Drive, One Bar, One Tube Handle, A 3/4" Service Adapter And One 13/16" Square Adapter
404-34547	TR44SW	**UNIVERSAL SET INCLUDES:** Power Drive, One 20-1/2" Bar, One 36" Tube Handle, A 3/4" Service Adapter, A 13/16" Square Adapter, And Six 3/4" Impact Sockets (7/8", 15/16", 1-1/16", 1-1/8", 1-3/16", 1-1/2")

DOUBLE END TRUCK WRENCHES

▪ **Double end truck wrenches for on-the-road service** ▪ Sizes available for all standard lug nuts ▪ Constructed from 1" high quality steel for greatest strength and durability ▪ **All will take our standard TR5 (ASCOT Order No. 405-32318) leverage handle**
▪ **HANDLE HEX OPENING:** 3/4"
▪ **LENGTH:** 16"; **WEIGHT:** 4-1/2 lb.

FOR ON-THE-ROAD SERVICE

402-32508

ASCOT NO.	MFG. NO.	SOCKET SIZE	WEIGHT
SAE			
405-32501	TR1	1-1/8", 13/16" Square, 1-1/2"	4.6 lb.
405-32502	TR2	1, 1-1/4", 5/8" Square	4.3 lb.
405-32504	TR2X	15/16", 7/8"	4.5 lb.
405-32503	TR3	7/8", 1-1/16"	4.5 lb.
405-32505	TR3A	1-1/8", 1-1/16"	4.5 lb.
405-32506	TR3X	1-1/16", 1-3/16"	4.5 lb.
405-32509	TR9	1-1/4", 1-1/16"	4.5 lb.
405-32508	TR98	1-1/2", 13/16" Square	4.5 lb.
METRIC			
405-32551	TRM1	35mm Sq. x 17mm Square	4.5 lb.
405-32552	TRM2	24mm x 33mm	4.4 lb.
405-32553	TRM3	27mm x 30mm	4.5 lb.
405-32556	TRM6	41mm x 21mm Square	4.5 lb.
405-32557	TRM7	33mm x 30mm Square	4.5 lb.

DUAL WHEEL LUG STUD REMOVER

▪ **Special self-tapping splines provide maximum grip to remove stripped lug studs** ▪ **Use with TR1 and TR98 truck wrenches** ▪ Also used with open end wrench ▪ Use with soft-faced hammer

SELF-TAPPING SPLINES

492-30165

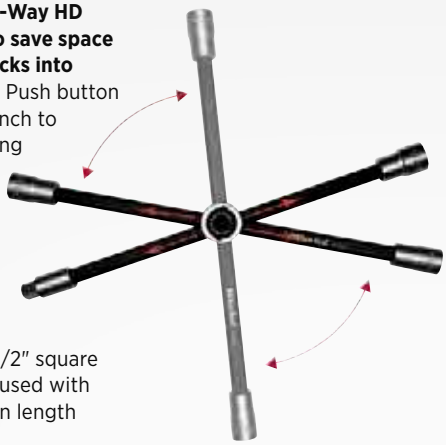
ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
492-30165	30165	Fits 13/16" Sq. Inner Nut	1 lb.

Ken-Tool®

Wrenches & Lug Wrenches (cont.)

STOW & GO™ 4-WAY HD LUG WRENCH

▪ **The Stow & Go™ 4-Way HD Lug Wrench folds to save space in your trunk and locks into place for easy use** ▪ Push button in center allows wrench to fold after use ▪ Sliding arms give extra leverage for removing lug nuts ▪ Made of heavy duty and durable alloy steel ▪ 17mm, 19mm, 21mm sockets, and 1/2" square drive adaptor to be used with other sockets ▪ 16" in length



FOLDS TO SAVE SPACE

DURABLE ALLOY STEEL

403-35636

The Stow & Go™ 4-Way HD Lug Wrench in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
403-35636	35636	Stow & Go™ 4-Way HD Lug Wrench

HEAVY DUTY TRUCK FOUR-WAY LUG WRENCHES

▪ **Drop-forged center** ▪ **APPLICATIONS:** Heavy duty truck, bus, tractor four-way ▪ Center hole for leverage bar ▪ T96 with heavy duty solid center

DROP-FORGED CENTER

HEAVY DUTY

403-35595

403-35695

403-35696

403-35697

ASCOT NO.	MFG. NO.	LENGTH	STOCK	SOCKET SIZE	WEIGHT
403-35595	TC95	27-1/2"	1"	1-1/2", 13/16" Sq., 30, 33mm	14.2 lb.
403-35695	T95	27-1/2"	1"	1-1/16", 1-1/4", 1-1/2", 13/16" Sq.	13.8 lb.
403-35696	T96	27-1/2"	1"	1-1/16", 1-1/4", 1-1/2", 13/16" Sq.	13.5 lb.
403-35697	T95A	27-1/2"	1"	1-1/4", 1-1/2", 13/16" Sq., 3/4" Service Arm (will take any standard 3/4" drive socket)	13.5 lb.
403-35795	TM95	27-1/2"	1"	24, 27, 30, 33mm	13.5 lb.

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Lug Wrenches,

PROFESSIONAL LUG WRENCHES

▪ **Most popular 4-way lug wrench, polished sockets** ▪ **APPLICATIONS:** For passenger cars

4-WAY WITH POLISHED SOCKETS

MOST POPULAR

403-35656

ASCOT NO.	MFG. NO.	LENGTH	STOCK	SOCKET SIZE	WEIGHT
403-35656	T56	20"	5/8"	17, 19, 21, 22mm	4 lb.
403-35657	T57	23"	5/8"	3/4", 13/16", 7/8", 15/16"	4-1/2 lb.

STANDARD LUG WRENCHES

▪ **Welded center construction for strength and durability** ▪ Premium grade, special bar quantity steel for extra strength ▪ **APPLICATIONS:** T59 series for passenger cars and T90 series for light truck

WELDED CENTER

403-35659

ASCOT NO.	MFG. NO.	LENGTH	STOCK	SOCKET SIZE	WEIGHT
403-35659	T59	22"	5/8"	3/4", 13/16", 7/8", 15/16"	4.5 lb.
405-35690	T90	25"	3/4"	7/8", 15/16", 1", 1-1/16"	7.2 lb.

ECONOMY LUG WRENCHES

▪ **Designed with welded centers which stand up to everyday use** ▪ **APPLICATIONS:** For passenger cars

WELDED CENTER

403-35620

ASCOT NO.	MFG. NO.	LENGTH	STOCK	SOCKET SIZE	WEIGHT
403-35620	T9520	20"	9/16"	3/4", 13/16", 7/8", 17mm	3.4 lb.
403-35661	T61	22"	9/16"	3/4", 13/16", 7/8", 17mm	3.8 lb.
403-35662	T62	18"	9/16"	3/4", 13/16", 7/8", 17mm	3.2 lb.
403-35663	T63	18"	9/16"	17, 19, 21, 22mm	3.2 lb.

MTP, Inc.

EZ SPIN SPEED LUG WRENCH

▪ **Free Spinning for fast applications** ▪ 1/2" drive ▪ *17mm x 19mm & 21mm x 23mm Flip Sockets Included* ▪ **COMPACT SIZE:** Less trunk space needed ▪ Convenient carrying case

403-39443

FREE SPINNING

COMPACT SIZE

SHOWN IN CARRYING CASE

ASCOT NO.	MFG. NO.	DESCRIPTION
403-39443	EZ4-HD	EZ Spin Speed Lug Wrench

Wheel Cover Pullers/Replacers, Tire Snakes, Dual Wheel Separation Bag

Ken-Tool®

Shop Service Tools

WHEEL COVER PULLERS/REPLACERS

▪ **Remove wheel covers quickly and easily without gouging or scratching** ▪ Rubber head T11RH prevents damage to hubcab and is replaceable

RUBBER HEAD

QUICK AND EASY

402-31568

402-31567

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-31567	T67	17-1/2"	9/16"	1.8 lb.
402-31568	T68	14"	7/16"	1.3 lb.

CENTER CAP REMOVERS

402-31565

402-31566

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-31565	T65	7-3/4"	5/16"	.2 lb.
402-31566	T66	7-3/4"	5/16"	.2 lb.

SMALL TIRE SNAKE

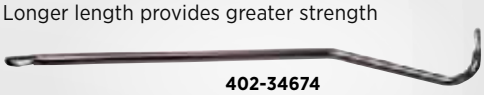
▪ **Included with T600 Tire Changer**

402-34672

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-34672	34672	22"	5/8"	2 lb.

MEDIUM TIRE SNAKE

▪ **Included with T601 Tire Changer**
▪ **APPLICATIONS:** Designed for wheels from 4" to 13" ▪ Longer length provides greater strength

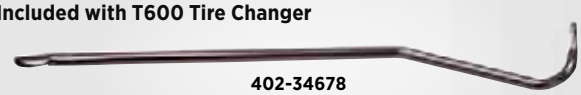


402-34674

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-34674	34674	28"	5/8"	2.5 lb.

LARGE TIRE SNAKE

▪ **Included with T600 Tire Changer**



402-34678

ASCOT NO.	MFG. NO.	LENGTH	STOCK	WEIGHT
402-34678	34678	40"	3/4"	5.3 lb.

SHARK FIN DUAL WHEEL SEPARATION BAG

NO METAL ON METAL CONTACT

▪ **The first wheel separation solution for steel, aluminum and chrome wheels** ▪ No metal on metal contact ▪ 5000 lb. of static pressing force ▪ Works on 15" to 24.5" dual and single wheels and tires on trucks & trailers ▪ Kevlar inner inflation bag is industrial grade and nearly puncture proof ▪ **SMALL BUT MIGHTY:** Portable, durable, and fast ▪ Full inflation only takes a matter of seconds ▪ 3-foot inflation hose makes access easy and safe ▪ Deflation is controlled with a quick turn of the slotted valve cap ▪ 9.75" x 8" x 3/8" height deflated, 5.5" height when fully inflated ▪ 90 psi max pushing pressure, 150 psi maximum rated pressure

429-36455

ASCOT NO.	MFG. NO.	DESCRIPTION
429-36455	364555	Shark Fin™ Dual Wheel Separation Bag

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

DUAL WHEEL SEPARATOR

ASCOT SUPPLY CORPORATION

▪ **Makes removing stuck or frozen dual steel wheels quick and easy** ▪ Ideal for use on nearly any truck, bus, van or trailer with dual steel wheels ▪ Innovative "one-piece" pusher won't fall apart during use ▪ Forcing screw and pullers have powerful 1-1/8" diameter x 7 threads for years of reliable service ▪ Pusher is ball bearing-driven for near-zero turning resistance ▪ Pusher is heat treated for long-lasting strength and durability ▪ *Includes two pullers to cover large truck, trailer and smaller light truck dual wheel applications* ▪ Use with air or electric impact wrench ▪ Blow molded case

422-94549

ASCOT NO.	MFG. NO.	DESCRIPTION
422-94549	ASC94549	Dual Wheel Separator

Ken-Tool

DUAL WHEEL SEPARATOR

▪ **Makes removing stuck or frozen dual steel wheels quick and easy** ▪ **APPLICATIONS:** Ideal for use on nearly any truck, bus, van or trailer that has dual steel wheels ▪ **WEIGHT:** 6.5" x 9.5" x 2.5", 5.3 lb. ▪ **MADE IN USA**

MADE IN THE USA

422-34549

ASCOT NO.	MFG. NO.	DESCRIPTION
422-34549	34549	Dual Wheel Separator

BENCH MOUNT RIM-CLAMP MANUAL TIRE CHANGER

Ken-Tool

▪ **APPLICATIONS:** Mounts and demounts a full range of tires on rim diameters from 4" to 12" ▪ Mounts easily to a bench or in any standard, four-position rim-clamp tire changer ▪ Built-in, three-fin centering device mounts standard lug-type rims with 2" and larger center hole ▪ Square base prevents turning in the changer during use ▪ *Includes a 22" tire snake mount/demount tool (Ascot # 402-34672)*

441-38600

ASCOT NO.	MFG. NO.	HEIGHT	WEIGHT
441-38600	T600	16.5"	21.7 lb.

FLOOR MOUNT MANUAL TIRE CHANGER

Ken-Tool

▪ **APPLICATIONS:** Mounts and demounts a full range of tires on rim diameters from 4" to 15" ▪ Tapered bearing guide positively centers straight shaft hubs of all diameters ▪ Built-in adjustable bead breaker works on rims up to 13" in diameters and 24" in width without disassembly ▪ *Includes a 28" tire snake mount/demount tool (Ascot # 402-34674)*

The Floor Mount Manual Tire Changer in use.

441-38601

ASCOT NO.	MFG. NO.	HEIGHT	WEIGHT
441-38601	T601	32"	31 lb.

Shop Service Tools (cont.)

TRUCK WHEEL & RIM REMOVAL TOOL

▪ **The easiest & quickest way to loosen stubborn, locked up rims** ▪ Retire that back-breaking 20 lb sledge that you use to break seized rims apart ▪ Eliminate damaged tire side walls and rims ▪ Fits all standard (22.5 and 24.5) semi truck rims; aluminum or steel ▪ Safe and efficient

QUICK AND EASY

422-71650

The Truck Wheel & Rim Removal Tool in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
422-71650	71650	RIMWIT - Truck Wheel & Rim Removal Tool - Fits Standard 22.5 & 24.5 Wheels
422-71655	71655	RIMWIT JR- Truck Wheel & Rim Removal Tool - Fits 19.5" Wheels

MANUAL TIRE CHANGING SYSTEM

▪ **APPLICATIONS:** For changing small tires and wheels ▪ **INCLUDES:** Everything needed to change 4" to 16.5" tires including rim ▪ Rim clamp mechanism ▪ 2 center posts (for open or hub type wheels and bearing type wheels) ▪ *Also includes the CH-4 Mongoose tire tool* ▪ Can be mounted on a bench, tire stand or tire changer

The CH-22 Manual Tire Changer & CH-23 Tire Changing Stand shown with Floor Plate.

441-00220

CAN BE MOUNTED IN VARIOUS WAYS

FOR SMALL TIRES AND WHEELS

441-00230

ASCOT NO.	MFG. NO.	HEIGHT	WEIGHT
441-00220	CH-22	Manual Tire Changer	23 lb.
441-00230	CH-23	Tire Changing Stand	70 lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

HALTEC CORPORATION

Tire Inflators, High Volume Inflation System, Inflation Accessories

Automatic Tire Inflation Systems

All systems feature an operating range of 5-145 PSI, accurate within 0.3 PSI. Units are housed in weather resistant aluminum casings. All provide an easy to use and affordable way to assure precise inflation. Units available with 110 volt AC electric or battery hook up. Optional heater available for outdoor units. Custom faceplates with corporate logo and color available. Can be hardwired and mounted to mobile service trucks. Systems confirm calibration every six minutes when in use and everytime they are powered on. **INTERNATIONAL PROTECTION RATING:** IP66, provides complete weather protection (except submersions). Automatically inflates or deflates to target PSI when attached to tire position. All systems can be programmed to specific PSI parameters to help organizations better manage consistent and accurate tire inflation. Wirelessly recieves/transmits gauged and corrected pressure via Bluetooth, Zigbee, or hardwired to PC. Designed to be operated with specific Haltec air chucks. **NITROGEN COMPATIBLE:** PSI is PSI, accuracy is main goal. All systems allow technician remote control of inflation/deflation process, keeping themselves out of "blast zone" of tire.

SINGLE TIRE INFLATOR

▪ **Ideal for vehicle service centers, automobile dealerships and rental facilities** ▪ 1/4" inlet/outlet ▪ **OPERATING RANGE:** 5-145 PSI

475-89001

ASCOT NO.	MFG. NO.	DESCRIPTION
475-89001	89XDA	Single Tire Inflation System

HIGH VOLUME TIRE INFLATOR

▪ **For Fleet Operations, Service Centers, or Mounters** ▪ **APPLICATIONS:** For 19.5" and larger rims ▪ Capable of inflating four 22.5" tires from 5 to 100 PSI in 5 minutes

475-89003

ASCOT NO.	MFG. NO.	DESCRIPTION
475-89003	89XDB	High Volume Tire Inflator

SINGLE TIRE INFLATION HOSES & ACCESSORIES

478-00820

475-01898

ASCOT NO.	MFG. NO.	DESCRIPTION
475-00896	SVL-STD	4' Mounting Steel Swivel Stand
475-01892	89HKC-L	Straight Hose w/Coupler & CH3600P Chuck
475-01893	89HKC-LC	Coil Hose w/ Coupler and CH-3600P Chuck
475-01894	89HKT-L	Straight Hose w/Coupler & CH 330-LO-OP Chuck
475-01895	89HK1-25	Straight Hose w/Coupler & IN-20 Tool
475-01896	89-2 WASV	2 Way Automatic Switching Valve (2 Hoses)
475-01897	89-3 WASV	3 Way Automatic Switching Valve (3 Hoses)
475-01898	89-3 WTK	3 Way Automatic Switching Valve Kit
478-00820	IN20	Core Removal and Inflation Tire Chuck

Specify Hose length when ordering. Components available separately.

OVER INFLATION & HIGH VOLUME INFLATION SYSTEM

▪ **For Retreaders, Fleets or Mounters** ▪ Inflate single or multiple tires to a preset over-pressure setting ▪ Unit then performs a leak test for "zipper leaks" ▪ Deflates to final preset required PSI setting ▪ Features 3 preset PSI settings

475-89004

3 PRESET PSI SETTINGS

INFLATE SINGLE OR MULTIPLE TIRES

ASCOT NO.	MFG. NO.	DESCRIPTION
475-89004	89 XDZ	Over Inflation & High Volume System

Automatic Tire Inflation Systems (cont.)

MULTIPLE TIRE INFLATION HOSES & ACCESSORIES

478-00360

478-00891

478-00892

478-00895

478-00894

478-03300

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00360	CH-360S	Chip-On Style Air Chuck (Closed) w/Spring
475-00891	89HKC-LM	Straight Hose w/ CH-360S Air Chuck
475-00892	89HKT-LM	Straight Hose w/Coupler & CH-330-LO Air Chuck
475-00893	89HKI-25	Straight Hose w/Coupler & IN-20 Tool (Single Tire)
475-00894	89-HMVN	4-Way Manifold
475-00895	89-3W	Air Flow Control Valve
475-00896	SVL-STD	4' Mounting Steel Swivel Stand
478-03300	CH-330-LO	Lock-On Style Air Chuck (Dual Wheels)

Specify Hose length when ordering. Components available separately.

MULTIPLE TIRE INFLATION SYSTEM (3-WAY)

▪ **Inflates up to three wheels simultaneously at a 5-145 PSI pressure** ▪ Semi-pneumatic locking swivel wheel ▪ Color-coded 0.25" inflation hose ▪ 1/2" and 3/8" inlet/outlet ▪ Suitable for use with standard or large bore valves and core extraction tools ▪ Inlet pressure gauge ▪ Dual LCD screens indicate gauged and targeted pressure

475-89103

ASCOT NO.	MFG. NO.	DESCRIPTION
475-89103	89MTIS-3DS	Haltec Multiple Tire Inflation System (3-Way)

4-WAY INFLATOR KIT

▪ **Quick coupler connects directly to the inflator** ▪ Slide valve allows air supply to be turned on/off ▪ *Includes all hoses and connection*

477-11623

ASCOT NO.	MFG. NO.	DESCRIPTION
477-11623	11.0623NA	4-Way Inflator Kit

WARNING: For more information go to www.P65Warnings.ca.gov.

Safety Inflation Cages

A safety inflation cage is mandatory in any shop for tubeless and multi-piece rims. Ascot offers a size and design for all your needs. Constructed of heavy gauge steel welded to a steel base. Guards against blown lock rings, exploding rims and ruptured tire explosions when used properly. These cages meet OSHA safety requirements (29-CFR Part 1910.177).

MARTINS INDUSTRIES

MIC-STICKERS

▪ **Tire cage stickers for Martins Inflation Cages** ▪ For easy identification ▪ Adheres securely ▪ Easy to peel and stick ▪High quality

An MIC-Sticker in use on a 3-Bar Inflation Cage.

ASCOT NO.	MFG. NO.	DESCRIPTION
479-36114	MIC-2-STICKER	Tire Cage Sticker for Martins 2-Bar Inflation Cage
479-36115	MIC-2WB-STICKER	Tire Cage Sticker for Martins 2-Bar Wide Base Inflation Cage
479-36116	MIC-3-STICKER	Tire Cage Sticker for Martins 3-Bar Inflation Cage
479-36117	MIC-4-STICKER	Tire Cage Sticker for Martins 4-Bar Inflation Cage
479-36118	MIC-5-STICKER	Tire Cage Sticker for Martins 5-Bar Inflation Cage
479-36119	MIC-PCR-STICKER	Tire Cage Sticker for Martins 3-Bar Passenger Car Inflation Cage
479-36120	MIC-OTR-STICKER	Tire Cage Sticker for Martins 5-Bar OTR Inflation Cage

Branick

BRANICK SAFETY INFLATION CAGES

▪ **Constructed of heavy gauge steel welded to a steel base** ▪ No-mar wheel protection available ▪ Multiple sizes for passenger and commercial locations ▪ Side mesh option provides complete protection ▪ Arch design for maximum energy displacement ▪ These cages meet OSHA safety requirements (29-CFR Part 1910.177)

HEAVY GAUGE STEEL

MULTIPLE SIZES AND DESIGNS

2-BAR

479-02220

3-BAR

479-02130

4-BAR

479-02240

6-BAR

479-02260

ASCOT NO.	MFG. NO.	DESCRIPTION	MAX. HEIGHT X MAX. TIRE WIDTH	DIMENSIONS	WEIGHT
2-BAR SAFETY INFLATION CAGES					
479-02220	2220	Portable 2-Bar Safety Cage	54" x 21.5"	28" W x 17" D x 60" H	76 lb.
3-BAR SAFETY INFLATION CAGES					
479-02130	2130	3-Bar Passenger/ Light Truck Cage	34" x 21.5"	28" W x 20" D x 40" H	120 lb.
4-BAR SAFETY INFLATION CAGES					
479-02240	2240	4-Bar Safety Cage with No Mar Coating	54" x 21.5"	28" W x 28" D x 60" H	170 lb.
6-BAR SAFETY INFLATION CAGES					
479-02260	2260	6-Bar Safety Cage	59" x 29"	35" W x 41" D x 62" H	385 lb.

CAUTION

Work safely. Always use an inflation cage when inflating tires.
Follow OSHA regulation 29-CFR Part 1910.177 whenever changing tires.

2-Bar, 3-Bar, 4-Bar and 5-Bar Safety Inflation Cages

Safety Inflation Cages (cont.)

ASCOT SUPPLY SAFETY INFLATION CAGES

▪ A safety inflation cage is mandatory in any shop for tubeless and multi-piece rims and Ascot offers a size and design for all your needs ▪ Constructed of heavy gauge steel welded to a steel base ▪ Guards against blown lock rings, exploding rims and ruptured tire explosions when used properly ▪ These cages meet OSHA safety requirements (29-CFR Part 1910.177)

HEAVY GAUGE STEEL

VARIOUS SIZES AND DESIGNS

2-BAR

479-36011

3-BAR

479-36006

479-36013

4-BAR

479-36002

5-BAR

479-36005

479-36015

ASCOT NO.	MFG. NO.	DESCRIPTION	HANDLES TIRES	DIMENSIONS	WEIGHT
2-BAR SAFETY INFLATION CAGES					
479-36001	MIC-2	Portable 2-Bar Safety Cage	Up to 48" OD X 13" W	21-1/2" x 16-3/4" x 51"	69 lb.
479-36011	MIC-2WB	Portable 2-Bar Safety Cage (Super Single)	Up to 48" OD X 21" W	29" x 16-3/4" x 52"	78 lb.
479-36201	MIC-2G	Galvanized Portable 2-Bar Safety Cage	Up to 48" OD X 13" W	21-1/2" x 16-3/4" x 51"	69 lb.
479-36211	MIC-2WBG	Galvanized Portable 2-Bar Safety Cage (Super Single)	Up to 48" OD X 21" W	29" x 16-3/4" x 52"	78 lb.
3-BAR SAFETY INFLATION CAGES					
479-36006	MIC-3	3-Bar Safety Cage	Up to 47" OD X 19" W	22-1/4" x 26-1/4" x 57-5/16"	108 lb.
479-36013	MIC-PCR	3-Bar Passenger-SUV Safety Cage	Up to 35" OD X 12.5" W	21" x 28" x 40"	93 lb.
4-BAR SAFETY INFLATION CAGES					
479-36002	MIC-4	4-Bar Safety Cage	Up to 47" OD X 19" W	31-5/8" x 26-1/4" x 57-5/16"	147 lb.
5-BAR SAFETY INFLATION CAGES					
479-36005	MIC-5	5-Bar Safety Cage	Up to 47" OD X 19" W	41" x 26-1/4" x 57-5/16"	182 lb.
479-36015	MIC-OTR	OTR 5-Bar Safety Cage	Up to 62" OD X 33" W	41" x 39-3/8" x 66"	277 lb.

CAUTION

Work safely. Always use an inflation cage when inflating tires.
Follow OSHA regulation 29-CFR Part 1910.177 whenever changing tires.

WARNING: For more information go to www.P65Warnings.ca.gov.

Ken-Tool®

2-Bar, 3-Bar, 4-Bar and 5-Bar Safety Inflation Cages

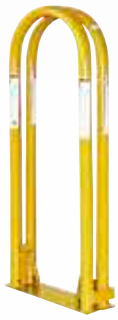
KEN-TOOL® SAFETY INFLATION CAGES

- **Constructed of heavy gauge steel welded to a steel base**
- Guards against blown lock rings, exploding rims and ruptured tire explosions when used properly
- These cages meet OSHA safety requirements (29-CFR Part 1910.177)

HEAVY GAUGE STEEL

VARIOUS SIZES AND DESIGNS

2-BAR



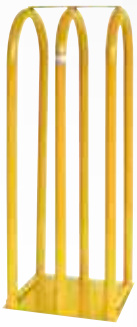
479-46001

479-46011

3-BAR

479-36003

479-36004



479-46006

4-BAR

479-46002

5-BAR

479-46005

479-46010

ASCOT NO.	MFG. NO.	DESCRIPTION	HANDLES TIRES	BASE PLATE	INSIDE HEIGHT	INSIDE DIMENSIONS	WEIGHT
2-BAR SAFETY INFLATION CAGES							
479-46001	36001	2-Bar Safety Cage	—	7" x 21-1/2"	41"	41" H x 16" W	60 lb.
479-46011	36007	2-Bar Wide Base Safety Cage	—	7" x 27"	43.5"	43.5" H x 20.5" W	72 lb.
3-BAR SAFETY INFLATION CAGES							
479-36003	T103	3-Bar Safety Cage/Light Truck Cage	—	21-1/2" x 22"	30"	30" H x 16" W	80 lb.
479-36004	T104	3-Bar Safety Cage for Off Road	—	30" x 27"	65"	65" H x 24" W	158 lb.
479-46006	36006	3-Bar Tire Inflation Cage	—	31.5" x 26"	43.5"	43.5" H x 20.5" W	146 lb.
4-BAR SAFETY INFLATION CAGES							
479-46002	36002	4-Bar Safety Cage	—	31.5" x 26"	43.5"	43.5 H x 20.5 W	146 lb.
5-BAR SAFETY INFLATION CAGES							
479-46005	36005	5-Bar Safety Cage	—	41" x 26"	43.5"	43.5" H x 20.5" W	182 lb.
479-46010	36010	5-Bar Super Magnum	—	48" x 30"	41.5"	41.5" H x 24" W	248 lb.

CAUTION

Work safely. Always use an inflation cage when inflating tires.
Follow OSHA regulation 29-CFR Part 1910.177 whenever changing tires.

Ken-Tool®

Safety Inflation Cages (cont.)

10-BAR EARTHMOVER TIRE INFLATION CAGE

MADE IN THE USA

- **APPLICATIONS:** For large Earthmover & Agricultural tires
- New design with 10-bar construction
- *Fits up to 29.5R25 L-3 Earthmover*
- For maximum tire inflation pressure up to 100-psi
- **CAGE DIMENSIONS:** 48″ x 72″ x 89″
- Ships on skid
- **PROUDLY MADE IN USA**
- *Designed to meet OSHA reg. 29-CFR Part 1910.177*

10-BAR CAGE

SHIPS ON SKID

479-46111

ASCOT NO.	MFG. NO.	DESCRIPTION
479-46111	T111	10-Bar Earthmover Tire Inflation Cage

12-BAR EARTHMOVER TIRE INFLATION CAGE

- **APPLICATIONS:** For large Earthmover & Agricultural and Mining tires
- New fully patented design with 12-bar construction
- Fits tires and wheels 87″ total height by 48″ wide
- For maximum tire inflation pressure up to 100-psi
- **CAGE DIMENSIONS:** 80″ x 60″ x 99.5″

10-BAR CAGE

SHIPS ON SKID

479-36012

ASCOT NO.	MFG. NO.	DESCRIPTION
479-36012	36012	12-Bar Earthmover Tire Inflation Cage

CAUTION

Work safely. Always use an inflation cage when inflating tires.
Follow OSHA regulation 29-CFR Part 1910.177 whenever changing tires.

WARNING: For more information go to www.P65Warnings.ca.gov.

Truck Tire Changing Stand, EZ Tire Rotator, Roller for Inflation Cages, Tire Cage Stand

Ken-Tool®

TRUCK TIRE CHANGING STAND

▪ **APPLICATIONS:** Handles wheels or open rims 16.5″ to 24″ ▪ Double-slide adjustment with locking device prevents twisting so it stays aligned with the wheel or rim ▪ Ideal height for driving off beads or demounting tire

STAYS ALIGNED WITH WHEEL

479-36115

ASCOT NO.	MFG. NO.	DESCRIPTION
479-36115	T115	Truck Tire Changing Stand

EZ TIRE ROTATOR FOR INFLATION CAGES

MADE IN THE USA

▪ **APPLICATIONS:** EZ Tire Rotator fits any Ken-Tool 3-Bar, 4-Bar and 5-Bar Inflation Cage, plus many competitive cages ▪ No need to lift or remove rim/wheel assembly from cage when repositioning valve stem for access through the cage tubes ▪ Allows tire tech to easily and quickly rotate rim/wheel assembly inside the safety cage in order to adjust position of valve stem ▪ Reduces handling, back strain and user fatigue; increases safety ▪ Easily installed or moved to another cage - no fastening required ▪ No assembly required; simply place in the center of the cage ▪ Features heavy-duty 2″ ball-bearing steel rollers and ¼″ thick steel stock for long service ▪ Boxed and UPS shippable ▪ **MADE IN USA**

EASILY ROTATE RIM/WHEEL ASSEMBLY

NO ASSEMBLY REQUIRED

479-36014

ASCOT NO.	MFG. NO.	DESCRIPTION
479-36014	T114	EZ Tire Rotator for Inflation Cages

ASCOT SUPPLY CORPORATION

ROLLER FOR TIRE INFLATION CAGES

▪ **Used to roll the tires easily directly into the inflation cage** ▪ Allows an easy access to the tire valve because it is easy to turn the tire to have the valve to any position ▪ For use with all 3-bar, 4-bar & 5-bar inflation cages ▪ Prevent back injuries when handling heavy tires ▪ **WEIGHT:** 12 lbs.

ALLOWS FOR EASY ACCESS TO TIRE VALVE

479-36111

ASCOT NO.	MFG. NO.	DESCRIPTION
479-36111	MIC-ROLLER	Roller for Tire Inflation Cages

TIRE CAGE STAND FOR AUTOMATIC INFLATORS

▪ **Used to support automatic inflators to tire inflation cages** ▪ Reduces movement and allows for faster inflation of tires ▪ *Install directly on the top of one of the inflation cage bars with the mounting bracket* ▪ **WEIGHT:** 8 lbs.

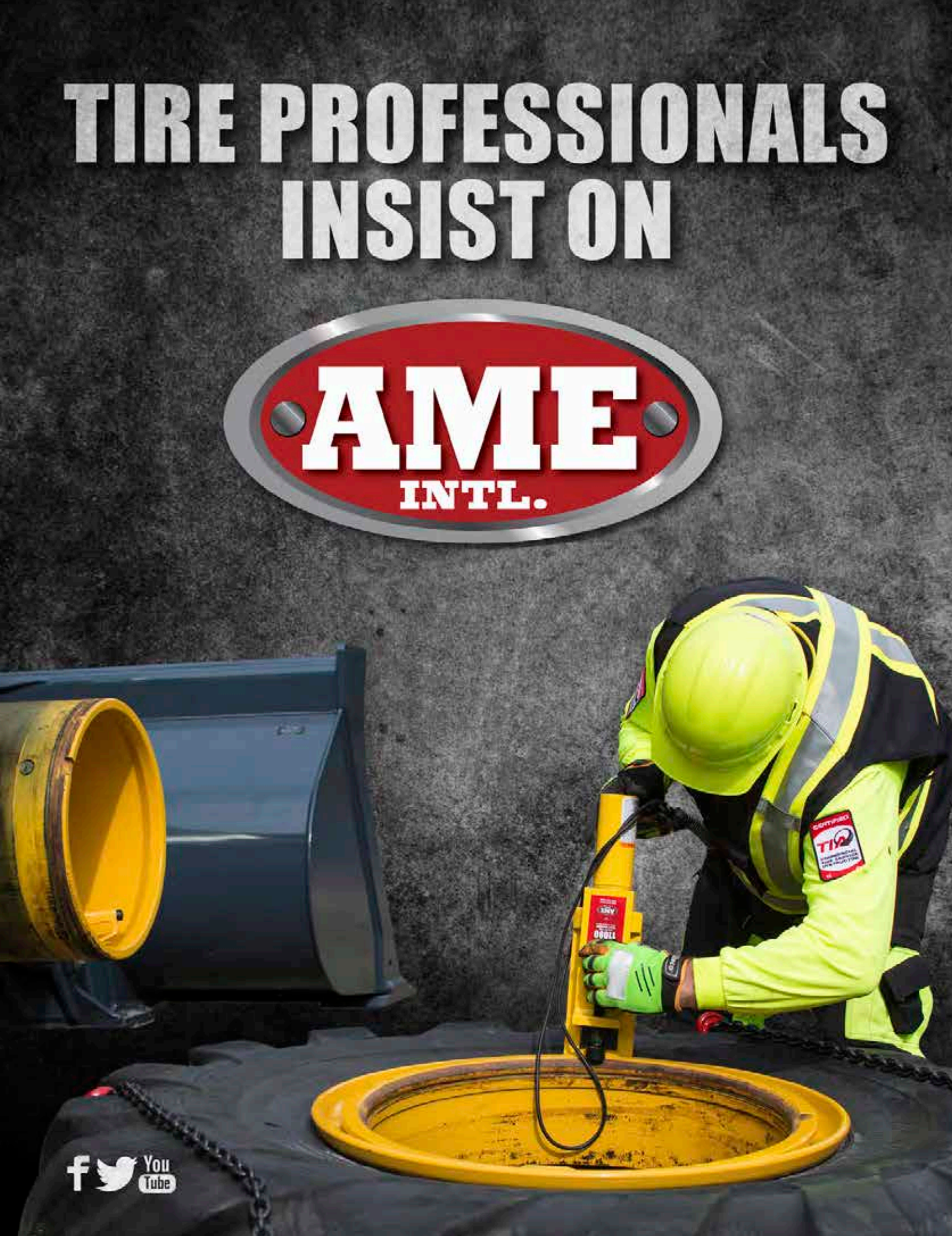
ALLOWS FOR FASTER INFLATION OF TIRES

479-36112

ASCOT NO.	MFG. NO.	DESCRIPTION
479-36112	MW-STAND	Tire Cage Stand for Automatic Inflators

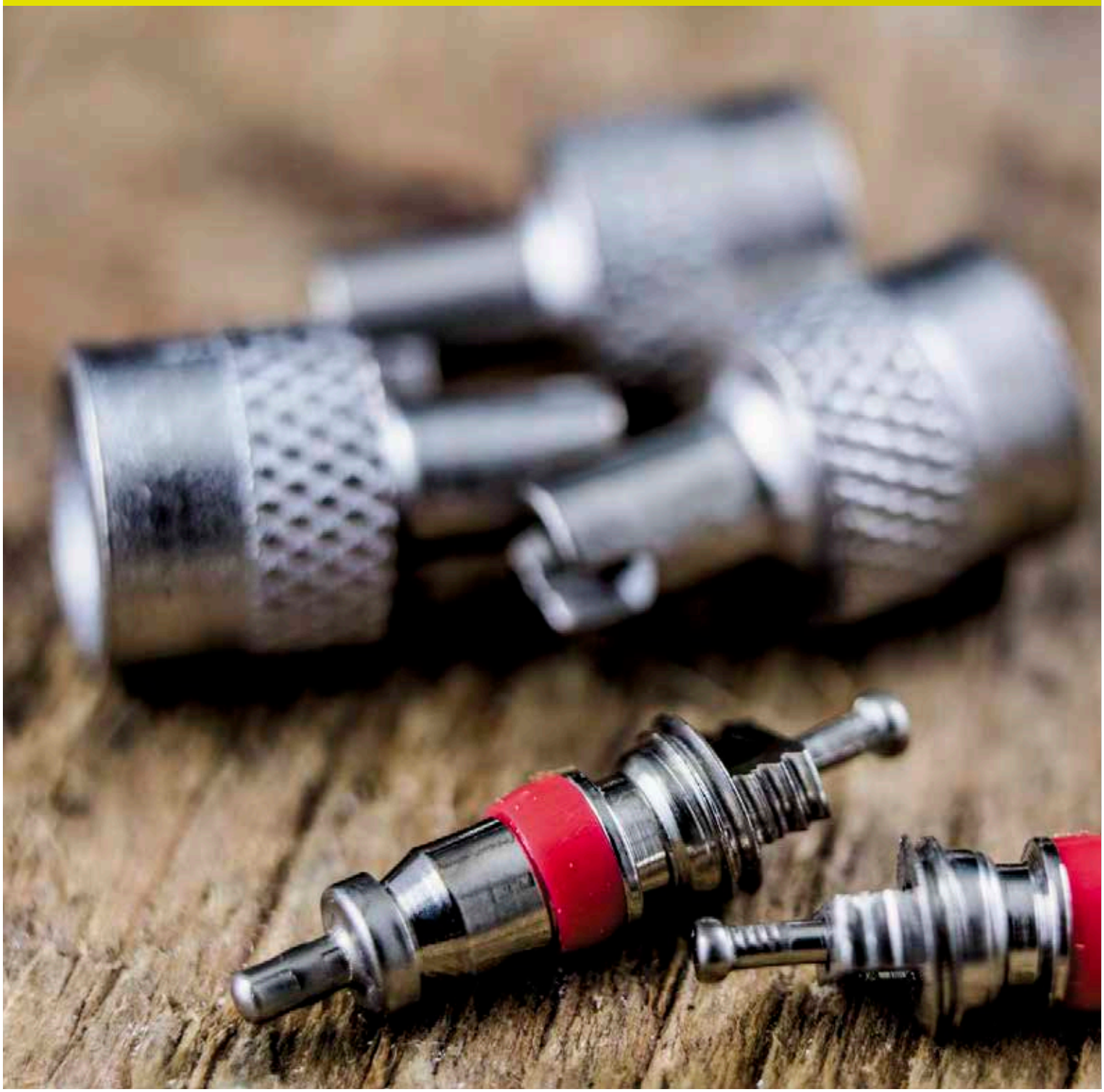
TIRE PROFESSIONALS INSIST ON

AME INTL.



Valve Hardware

TPMS Tools & Accessories | Tire Gauges
Air Chucks | Inflator Gauges



AUTEL®

INTELLIGENT TECHNOLOGY

CODE READERS • TPMS SERVICE • DIAGNOSTIC TABLETS

POWERFUL
DIAGNOSTIC TOOLS

- All System AutoSCAN
- Pre/PostScan Reports
- Android Operating System
- Service Maintenance Functions
- OBDII Connector Kits Included

COMPLETE
TPMS SOLUTION

- Exclusive TPMS Status Screen
- Up to 4 Methods MX-Sensor Programming
- On-Tool Relearn Procedures
- Read/Activate All Known Sensors
- Compatible with Autel MX-Sensors

INNOVATIVE
ADAS SYSTEMS

- Standard & MA600 Systems
- Portable MA600 Frame
- Step-by-Step Instructions
- LDW, AVM, RCW, Radar & Night Vision System Coverage

AUTEL IS THE ONLY TPMS MANUFACTURER TO OFFER TPMS TOOLS & SENSORS

MX-sensor 1 SENSOR

1-SKU INVENTORY

315 MHz + 433 MHz

- 99% Vehicle Coverage
- Re-Programmable Sensors
- Maximum Signal Strength
- Meets All SAE Standards

Xtra seal®

PROFESSIONAL TIRE REPAIR, TPMS & SUPPLIES

- Industry Leading Customer Service
- World Class Training
- 24/7 TPMS Tech Support

Revolutionary TPMS Sensor & Sensor Tool

from Smart Sensor

Xtra seal SMART sensor

ONE SENSOR **ONE** ONE SOLUTION

Combines 314.9 MHz, 315 MHz & 433.92 MHz All in ONE Sensor

Xtra seal SMART sensor ELITE

WiFi Bluetooth®

FREE wifi Updates, Built-in Relearns, OBDII Reset & VIN/TIN Image Capture

YOUR ONE-STOP SOURCE FOR ALL YOUR TIRE & WHEEL SERVICE NEEDS

Xtra seal®

Group 31 INCORPORATED

Seeing is Believing

DESIGN • TEST • MANUFACTURE • SUPPORT

Scan me

Our USA made parts are crafted with care in Oxford, North Carolina.

We welcome visitors to see how it's made!

THE SATURDAY EVENING POST

DILL TIRE VALVE INSIDES

Here's the Cure for Leaking Tire Valves

Dill Valve Insides Hold Air

A LITTLE steel box about the size of a postage stamp, containing few finely finished little brass units, built and tested by Dill — will forever end the menace of leaking tire valves.

These units are Dill "Valve Insides."

When screwed into the valve stems of your automobile tires, they hold the air inside—regardless of whether you prefer high or low pressure.

Dill Valve Insides are less than an inch in size—yet each tiny unit is made up of its separate parts, as finely finished and as accurately assembled as the parts of a watch.

The finely made spring, like the spring of a watch, is carefully enclosed to prevent it from dust and moisture—a special Dill feature, and a most important one.

One hundred percent inspection during manufacture assures quality and reliability.

Tire manufacturers know this—and all the larger cars use Dill Valve Insides.

Garage men, accessory dealers, hardware merchants—everyone who knows tires, knows that Dill dependability is unquestioned.

Everyone who owns a motor car should carry one of the handy little boxes of Dill Valve Insides as positive insurance against the nuisance of leaking valves.

Insist upon your dealer giving you Dill Valve Insides or write to the Dill Manufacturing Company, Cleveland, Ohio. Just 25c for a box of five—35c in Canada.

DILL

Standard Tire Valves and Valve Parts

THE DILL MFG. COMPANY

Cleveland, Ohio

Founded in 1909

Dill® Air Controls Products

See all of our products online at

www.DillValves.com

TPMS BEST PRACTICES

Always test BEFORE you touch

- ✓ Check for the TPMS Indicator
  - ➢ **Flashing Light = System Fault**
  - ➢ **Solid Light = Low Pressure**
- ✓ Always adjust pressure to placard
- ✓ Always begin testing at LEFT FRONT
- ✓ Always work CLOCKWISE around the vehicle

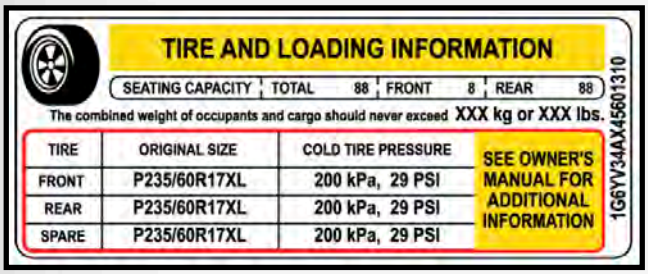
Refer to the VIN for the proper MODEL YEAR

The 10th character of the VIN indicates the proper model year. This is important as TPMS sensors and protocols change from year to year. [The following is from a 2003 model year]

3VWPE69MX3M169854

YEAR	05	06	07	08	09	10	11	12	13	14	15	16
CODE	5	6	7	8	9	A	B	C	D	E	F	G

Standard TPMS Placard



TIRE AND LOADING INFORMATION

SEATING CAPACITY | TOTAL 88 | FRONT 8 | REAR 88

The combined weight of occupants and cargo should never exceed XXX kg or XXX lbs.

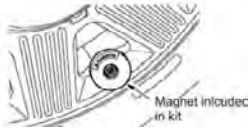
TIRE	ORIGINAL SIZE	COLD TIRE PRESSURE	
FRONT	P235/60R17XL	200 kPa, 29 PSI	SEE OWNER'S MANUAL FOR ADDITIONAL INFORMATION
REAR	P235/60R17XL	200 kPa, 29 PSI	
SPARE	P235/60R17XL	200 kPa, 29 PSI	

1G6YV34AX4560131 0

Testing MAGNET ACTIVATED Sensors

Early Corvette and Cadillac models used a magnet (included in kit) to activate the sensors. You can use the Tech 400SD to check these sensors.

1. Set up tool
2. Position tool on wheel
3. Press Test
4. Place magnet over stem



Sample TPMS Thresholds

Placard Pressure	25	30	35	40	45	50	55
TPMS Light on @	18.8	22.5	26.3	30.0	33.8	37.5	41.3

Testing "NON-LF ACTIVATED" Sensors

Some vehicle manufacturers use sensors that have no LF wakeup. These sensors are activated by a change in pressure or ΔP. You can use the Tech 400SD to check these sensors.

1. Set up tool
2. Position tool on wheel (see below)
3. Press Test (follow on screen instruction)

Proper TPMS Tool Positioning

- Position the tool against side wall at sensor
- Aim the tool at the sensor
- Press to start activation
- Wait for beeping before moving the tool
- If no response, reposition tool and try again.
- Follow instructions on the tool display

Clamp or Snap – Aim tool right at the sensor.

Banded Sensor – Aim tool 180° opposite the valve stem.

TPMS FAQ's

Technicians

Am I REQUIRED to service TPMS vehicles?
If during the repair you cause a TPMS malfunction, or the light comes on after you've serviced a vehicle's tires, YES you have to repair the vehicle.

If the TPMS light is on BEFORE I service a vehicle, am I responsible?
No! This is why TEST BEFORE YOU TOUCH is so important. If the TPMS is faulty when it arrives at your shop, you are not required to fix it. However, it is good business to inform your customer and recommend that it be repaired.

If I sell a new set of seasonal or custom wheels, do I have to fit sensors to those new wheels?
Yes, you either sell new sensors for the additional wheel set and program them to the car, or take the OE sensors from their wheels and fit them to the new set.

What if I just send the work to the dealer?
You risk losing a customer. The dealer can service the vehicle, and in many cases sell them tires as well.

How do I make money with TPMS?
Invest in a tool, proper replacement inventory and get training. Understand that when the sensor battery fails, there will be a huge opportunity to service vehicles. Practice – practice – practice!

Consumers

Why does my car have TPMS anyways?
It is a federally mandated safety system. It's included when you buy the car, it protects your investment, and most importantly it keeps you safe!

How does TPMS work?
Sensors are in each wheel. These sensors send information to you using a radio signal. When one or more of your tires go below an acceptable limit, you will get a light on your dashboard.

Why do I now have to PAY for tire rotations?
Your service provider has invested in the proper tools and training in order to properly and safely maintain your car. When rotating tires, or replacing TPMS Sensors, the car needs programming.

What happens if a sensor stops working?
You will get a flashing light on your dashboard indicating a faulty system. Go to your service provider to get this repaired.

Do TPMS Sensors need servicing?
Generally the sensors only need servicing when replacing the tires. With every tire change, the mounting and sealing components should be changed to prevent leaks. Also with every tire service, the valve core and cap should be replaced to limit corrosion. Your service provider should have a TPMS Tool that checks the sensors condition.

Want the Best TPMS Relearn Chart on the Market? This is it!

TIA TIRE INDUSTRY ASSOCIATION
WORKING FOR THE INDUSTRY...WORKING FOR YOU.

THE BEST TPMS RELEARN CHART ON THE MARKET

Snapshots of what is included in the TIA TPMS Relearn Chart

Forget the competitor's TPMS relearn information. The **TIA TIRE PRESSURE MONITORING SYSTEM (TPMS) RELEARN CHART** serves as a valuable, comprehensive and quick reference guide that technicians can easily navigate through to service any vehicle, foreign and domestic, that is quipped with TPMS.

Your organization won't want to be without one! It will save you time and money the first time you use it!

TIA TPMS RELEARN CHART

FEATURES: Information on vehicles equipped with TPMS; Laminated Flip Chart designed to provide accurate information on all aspects of TPMS applications, including relearn procedures; Chart is divided into Domestic & Import vehicle sections

CHART PROVIDES THE FOLLOWING INFORMATION:

- **The type of TPMS, whether direct or indirect**
- **Three columns of data that indicate when a system relearn is necessary,** i.e. after a change in air pressure, tire rotation, or tire/sensor replacement
- **A relearn summary:** this includes a reference number that corresponds to the vehicle's procedure for initiating sensor relearn mode. The vehicle relearns are located in the back of the corresponding section, either domestic or import
- **The sensor manufacturer**
- **Replacement part numbers:** OEM sensor part number, Schrader replacement sensor part and service pack numbers, Dill replacement sensor part and kit and band numbers, Continental replacement sensor part and kit and band numbers, and NAPA replacement sensor part and service pack numbers
- **The torque specification**s for the sensor nut, torx bolt, worm gear and lug nuts are listed

WARNING: For more information go to www.P65Warnings.ca.gov.

AUTEL

Advanced TPMS Service Tool + (16) 1-Sensors

TPMS Sensor Activation Tools

ADVANCED TPMS SERVICE TOOL WITH WI-FI UPDATES + (16) 1-SENSORS

The MaxiTPMS® TS508 is a new generation TPMS diagnostic & service tool specially designed to activate all known TPMS sensors, read TPMS sensor status, check TPMS system health condition, program MX-Sensors and conduct TPMS relearn.

- **QUICK MODE AND ADVANCED MODE OPTIONS:** Save time and energy by choosing the most suitable way to complete TPMS work
- **READ/ACTIVATE/RELEARN ALL KNOWN SENSORS:** Display vehicle-specific relearn procedures and perform OBDII relearns
- **PLACARD VALUE RESET:** On supported vehicles
- **4 PROGRAMMING OPTIONS:** MX-Sensors only
- **TPMS SYSTEM STATUS SCREEN:** Detect & display TPMS system faults
- **KEY FOB SIGNAL TEST:** Easily make sure the remote is functioning as expected
- **WI-FI CONNECTIVITY:** Update software directly from tool-enabled WiFi
- **FREE LIFETIME SOFTWARE:** Free Lifetime Software for lifetime of tool, software updates via PC and easy-to-use navigation
- **ADVANCED DISPLAY OPTIONS:** Display sensor ID, battery life (on supported sensors) and PSIO on 2.3" Color Display 320 x 240
- **RECHARGEABLE BATTERY:** 3200mAh Lithium-polymer Battery
- **1 YEAR WARRANTY**
- **KIT INCLUDES:** TS508 TPMS Tool, 16 MX-Sensors w/ Rubber Stems, 4 Metal Valve Stems, OBDII Cable, Charging Cord, Magnet, User Manual, Blow Molded Case

FREE SOFTWARE UPDATES

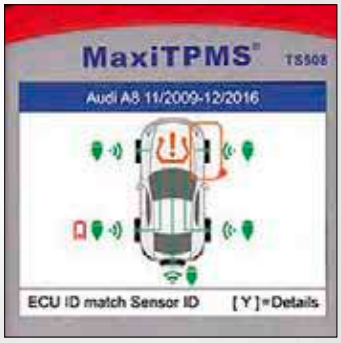
ACTIVATE ALL KNOWN TPMS SENSORS

Autel TS508 TPMS Service Tool

469-50816

SNAPSHOTS OF THE DISPLAY ON THE AUTEL ADVANCED TPMS SERVICE TOOL:

Simplified Interface with Quick and Advanced Modes. Advanced Mode enables users to connect with TPMS system via OBDII port.



At-a-Glance TPMS Status Screen. Color-coded TPMS Status Screen enables users to diagnose TPMS system at a glance.

16 MX-Sensors

ASCOT NO.	MFG. NO.	DESCRIPTION
469-50816	TS508WFK-16	Advanced TPMS Service Tool with Wi-Fi Updates + (16) 1-Sensors

Advanced TPMS Service Tool + (12) 1-Sensors, Tire Pressure Placard Value Sticker

AUTEL

TPMS Sensor Activation Tools (cont.)

AUTEL ADVANCED TPMS SERVICE TOOL + (12) 1-SENSORS

- **QUICK MODE AND ADVANCED MODE OPTIONS:** Save time and energy by choosing the most suitable way to complete TPMS work
- **READ/ACTIVATE/RELEARN ALL KNOWN SENSORS:** Display vehicle-specific relearn procedures and perform OBDII relearns
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- **RECHARGEABLE BATTERY:** 3200mAh Lithium-polymer Battery
- **1 YEAR WARRANTY**
- **KIT INCLUDES:** TS508 TPMS Tool, 12 MX-Sensors w/ Rubber Stems, 4 Metal Valve Stems, OBDII Cable, Charging Cord, Magnet, User Manual, Blow Molded Case

469-50812

12 MX-Sensors

Both Quick and Advanced Modes Enable the technician to easily program/clone MX-Sensors to replace OE sensors on 98 percent of the vehicles on the road today.

FREE SOFTWARE UPDATES

ACTIVATE ALL KNOWN TPMS SENSORS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-50812	TS508K-12	Advanced TPMS Service Tool + (12) 1-Sensors

AUTEL TIRE PRESSURE PLACARD VALUE STICKER

- **Keep track of adjusted tire information for future reference by filling out and applying a new placard value sticker to the door jamb for future reference when tire size has been changed on a vehicle**
- Adheres securely to door jam ▪ Never set tire pressure below OE Specs ▪ Always use equal to or greater than load rating on replacement tire to determine proper air pressure for placard ▪ Always complete and install a new tire placard properly marked ▪ Place new tire placard next to OE tire placard ▪ **STICKER SIZE:** 2.5" W x 1.75" H ▪ **QUANTITY:** 100 stickers per roll/box of Placard Value Stickers

469-50812

ADHERES SECURELY TO DOOR JAM

KEEP TRACK OF ADJUSTED TIRE INFO

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20284	PVS100	PVS Placard Value Stickers

WARNING: For more information go to www.P65Warnings.ca.gov.

AUTEL

TPMS Diagnostic Tool, Replacement Valves & Valve Stems, Universal TPMS Single Sensors

MAXI TS608 TPMS/DIAGNOSTIC TOOL & 12 MX-SENSOR KIT

▪ **(12) MX-1 sensors included in the blow molded case** ▪ Activate all known TPMS sensors and read sensor status ▪ Diagnose ECU for complete TPMS health check with DTC description ▪ Read DTCs from ECU and erase DTCs ▪ Program MX-Sensors by copying original sensor IDs or creating new IDs randomly ▪ On-tool relearn procedure and wide OBD relearn coverage ▪ Equipped with a 7-inch touch screen with 1024 * 600P resolution and a VCI mini for wireless communication with the test vehicle

469-60812

12 MX-Sensors

ASCOT NO.	MFG. NO.	DESCRIPTION
469-60812	TS-608K-12	Autel Maxi TPMS Diagnostic Tool

AUTEL MX-SENSOR REPLACEMENT RUBBER VALVE STEM

▪ **Patented PRESS release valve design** ▪ No valve tools required ▪ Simply click in and press out ▪ *Cap and core included*

469-20280

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20280	RV1000	Autel MX-Sensor Replacement Rubber Valve Stem

AUTEL MX-SENSOR REPLACEMENT METAL VALVES

▪ **Patented PRESS release valve design** ▪ No valve tools required ▪ Simply click in and press out ▪ *Cap and core included*

469-20279

469-20283

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20279	MV1000	Autel MX-Sensor Replacement Metal Valve
469-20281	CV-001	Autel Black MX-Sensor Replacement Metal Valve
469-20282	CV-002	Autel Titanium Grey MX-Sensor Replacement Metal Valve
469-20283	CV-003	MX-Sensor Chrome Replacement TPMS Valve

AUTEL MX-SENSOR PROGRAMMABLE UNIVERSAL TPMS SINGLE SENSOR

▪ **Combines 315MHz & 433MHz frequencies into a single sensor** ▪ 98% vehicle coverage ▪ The exclusive MX-Sensor patented PRESS release valve allows rubber and metal valve stems to freely interchange by hand without requiring a tool ▪ Built to match or exceed OEM sensors in frequency strength and durability ▪ 100% ID clone-able with no relearn required ▪ Quickly update during installation with an Autel wireless programming tool

461-20326

461-20327

100% ID CLONE-ABLE

ASCOT NO.	MFG. NO.	DESCRIPTION
461-20326	1-Sensor	Autel MX-Sensor Programmable Universal TPMS Single Sensor
461-20327	1-Sensor-M	Autel MX-Sensor Programmable Universal TPMS Sensor with Metal Stem

TPMS Sensor Activation Tools (cont.)

BARTEC TECH1000 TPMS TOOL

The evolutionary new TPMS Tool that combines Bartec Intelligence with slick new technology. Think of the Tech1000 as a TPMS Tablet, and more.

- **GRAPHICAL TOUCH SCREEN:** Allows for an entirely new and efficient way to complete the TPMS diagnostic process. Intuitive ICONS and process cues make learning and using the Tech1000 a snap
- **CONNECTED CONTENT**: Because the Tech1000 is connected to the Bartec Service Center via Wi-Fi, your Tech1000 is always up to date and Tech Support is just a click away (No PC application required)
- **WIRELESS INTERFACE:** Using the wireless Vehicle Connection Interface [VCI] quickly and easily connect to the car and begin diagnostic and repair service
- **VIN SCAN/VINDICATE:** The Tech1000 includes CCD for standard and inverse bar code reading as well as camera technology for QR, 2D and Datamatrix VIN labels. The Tech1000 can scan and decode the Vehicle Identification Number and automatically prepare the tool for work
- **AFTERMARKET SENSORS:** The Tech1000 works on the most popular replacement sensors whether programmable or multi-app
- **PLACARD ADJUSTING:** Safe, secure and legal, the Tech1000 allows the adjustment of the recommended inflation pressure according to industry best practices
- **WI-FI UPDATING:** The Tech1000 directly connects to Bartec servers through Wi-Fi. No connections to a PC or additional software is required. Your tool is ALWAYS up to date

469-81000

TECH 1000

GRAPHICAL TOUCH SCREEN

WIRELESS INTERFACE

ASCOT NO.	MFG. NO.	DESCRIPTION
469-81000	WRT1000	Tech1000 Tool Kit including charging pad, VCI, and Power Supply
469-81001	WRT1000SUL1	One Year Activation Certificate for Tech1000
469-81002	WRT1000SUL2	Two Year Activation Certificate for Tech1000
469-81003	WRT1000SUL3	Three Year Activation Certificate for Tech1000

SNAPSHOTS OF THE BARTEC TECH1000 TPMS TOOL:

Completely wireless including VCI, pairing to tread depth tools, charging, updates, and point of sale.

The graphical touch screen and interface is easy to use.

Reads all forms of bar codes including QR, Data matrix, 1D, 2D and inverse. Also scans licence plates.

WARNING: For more information go to www.P65Warnings.ca.gov.

BARTEC USA

Tech400PROe TPMS Tool

BARTEC TECH400PROE TPMS TOOL

The industry leading all-in-one TPMS Scan tool, the Tech400Pro is the only tool that combines powerful OBDII functionality with wireless updating.

- **ADVANCED TPMS TECHNOLOGY:** With TIA Tech Tips inside and Bartec's advance TPMS Engine, you can work with more sensors and repair more cars
- **COMPREHENSIVE OBD RELEARN COVERAGE:** Because the Tech400Pro works on more vehicles through OBD, it's easier to use and offers greater diagnostics
- **COVERS IMPORT AND DOMESTIC VEHICLES:** Market leading TPMS vehicle coverage means you can fix more cars
- **TPMS PLACARD PRESSURE ADJUSTING:** Keep the TPMS Operative when up-fitting and plus-sizing by re-programming the in inflation pressure
- **AFTERMARKET REPLACEMENT SENSORS:** Program and configure more replacement sensors, keep your sensor inventory flexible
- **WI-FI AND BLUETOOTH CAPABLE:** Always keep your tool up to date with Wi-Fi updating and easily send vehicle data to a POS using Bluetooth
- **PASSIVE KEY TESTING:** Only the Tech400Pro can test today's passive and keyless entry systems

Bartec Tech400PROe TPMS Tool

Software Updates

INDUSTRY-LEADING TPMS SCAN TOOL

WI-FI AND BLUETOOTH

469-41111
Tech400PROe Economy Kit includes 2 Year Warranty and 2 Year Software

SNAPSHOTS OF THE BARTEC TECH400PRO TPMS TOOL:

Programming a replacement sensor

Performing a TPMS OBD Relearn

Testing a transmitter of a passive entry system

Verifying the placard settings and VIN

ASCOT NO.	MFG. NO.	DESCRIPTION
469-41111	WRT400PROE	Tech400PRO Economy Tool Kit includes the Tech400PRO tool, soft care case, rugged OBDII cable, power supply and USB cable. Tool includes a 2-year tool warranty and 2-years tool software updates
469-44011	WRT400PROSUL1	One Year Activation Certificate for the Tech400Pro
469-44022	WRT400PROSUL2	Two Year Activation Certificate for the Tech400Pro
469-44033	WRT400PROSUL3	Three Year Activation Certificate for the Tech400Pro

WARNING: For more information go to www.P65Warnings.ca.gov.

TPMS Sensor Activation Tools (cont.)

BARTEC TECH400PROE TPMS TOOL KITS

The Tech400PRO premier TPMS tool programs the most popular sensors including the new RITE-SENSORS.

- Premier, fully functioning TPMS tool
- New programmable sensor
- Programs all popular sensors
- Two year's software
- Two year warranty
- **469-40012 KIT INCLUDES:** TECH400PROe TPMS Tool, 12 Bartec RITE-SENSORS with Rubber Stems, plus 2 Aluminum Valve Kits

Bartec Tech400PROe TPMS Tool

- **469-40020 KIT INCLUDES:** TECH400PROe TPMS Tool, 20 Bartec RITE-SENSORS with Rubber Stems

ASCOT NO.	MFG. NO.	DESCRIPTION
469-40012	WRT400PROE-RS12P	TECH400PROE TPMS Tool Kit, 12 Bartec RITE-SENSORS with Rubber Stems, plus 2 Aluminum Valve Kits
469-40020	WRT400PROE-RS20	TECH400PROE TPMS Tool Kit, 20 Bartec RITE-SENSORS with Rubber Stems

BARTEC TECH400PROE SOFTWARE BUNDLES

▪ **1, 2 or 3-year updates available** ▪ Tool updates annually adding features, function and coverage

ASCOT NO.	MFG. NO.	DESCRIPTION
469-43000	WRT300SULRS0	Tech300Pro One-Year Software Update License w/6 RITE-SENSORS®
469-43001	WRT300PROSULRS1	Tech300ProC One-Year Software Update License w/8 RITE-SENSORS®
469-43002	WRT300PROSULRS2	Tech300ProC Two-Year Software Update License w/14 RITE-SENSORS®
469-43003	WRT300PROSULRS3	Tech300ProC Three-Year Software Update License w/20 RITE-SENSORS®
469-44012	WRT400SULRS1	Tech400SD Final Software Update to 12/31/2021 w/8 RITE-SENSORS®
469-44013	WRT400PROSULRS1	Tech400PRO One-Year Software Update License w/10 RITE-SENSORS®
469-44014	WRT400PROSULRS2	Tech400PRO Two-Year Software Update License w/16 RITE-SENSORS®
469-44015	WRT400PROSULRS3	Tech400PRO Three-Year Software Update License w/24 RITE-SENSORS®
469-45001	WRT500SULRS1	Tech500 One-Year Software Update License w/10 RITE-SENSORS®
469-45002	WRT500SULRS2	Tech500 Two-Year Software Update License w/16 RITE-SENSORS®
469-45003	WRT500SULRS3	Tech500 Three-Year Software Update License w/24 RITE-SENSORS®

RITE-SENSOR®

The RITE-SENSOR® is Bartec's single SKU, multi-frequency programmable sensor. It offers 98% vehicle coverage while remaining easy to use. Simply program the sensor with one of the Bartec TPMS tools

- Single SKU solution
- Multi-Frequency (315 & 433 MHz)
- Programs in seconds
- Rubber valve stem standard
- Aluminum stem included*
- Limited lifetime warranty
- RITE-SYNC® seamless process

The Rite-Sensor®

ASCOT NO.	MFG. NO.	DESCRIPTION
461-01000	RS-1000	Rite-Sensor® Boxed Kit
461-10010	RS-1000-10	Rite-Sensor® Boxed Kit Sleeve of 10
461-10024	RS-1000-24B	Rite-Sensor® Bulk Bag of 24
461-10120	RS-1000-120B	Rite-Sensor® Bulk Case of 120

SERVICE KITS AVAILABLE!

⚠WARNING: For more information go to www.P65Warnings.ca.gov.

BARTEC USA

Charging Cradle, Placard Labels, Reset Tool, Charging Pad

WALL MOUNTED CHARGING CRADLE

▪ **The Wall Mounted Charging Cradle provides a safe storage place for your Pro Series tool while keeping it fully charged** ▪ The cradle has inductive charging, and when the Tech300Pro or Tech400Pro is inserted into the cradle, provides a charge to the tool ▪ *Includes wall mounting hardware* ▪ *Power supply also included*

SAFE STORAGE PLACE

INDUCTIVE CHARGING

469-48002

ASCOT NO.	MFG. NO.	DESCRIPTION
469-48002	WRTPROWMC	Wall Mounted Charging Cradle

INDUCTIVE QUI CHARGING PAD

▪ Keep your BARTEC Pro Series TPMS Tool always charged by placing the tool on the Qi Inductive Charging Pad ▪ *Includes the Qi charging pad and the power supply*

SIMPLE, QUICK & EASY TO USE

469-00451

SUPPLEMENTAL PLACARD LABEL ROLLS

▪ **If you have a Tech400Pro, you can adjust the recommended inflation pressure of certain vehicles and that means a new supplemental placard label!** ▪ Rolls of 25 or 100 TPMS Placard Labels available

ASCOT NO.	MFG. NO.	DESCRIPTION
469-48025	WRTPLACARD25	Supplemental Placard Labels Roll of 25
469-48100	WRTPLACARD100	Supplemental Placard Labels Roll of 100

The Inductive Qui Charging Pad in use.

NISSAN RESET TOOL

▪ **Designed to extinguish the Tire Pressure Warning Light on 2003 & newer Nissan vehicles with TPM Reset Connector**

469-71985

ASCOT NO.	MFG. NO.	DESCRIPTION
469-71985	71985	Nissan Reset Tool

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00451	WRTPROQIPAD	Inductive QUI Charging Pad

TPMS Sensor Activation Tools (cont.)

TPMS CHECK BOX

▪ **Identify differences between the tire filing gauge and the TPMS sensor readings** ▪ Designed for use with all styles of TPMS sensors ▪ Test TPMS sensors for defects before mounting to the wheel

469-03200

The TPMS Check Box in use.

FOR ALL STYLES OF TPMS SENSORS

EASY TO USE

ASCOT NO.	MFG. NO.	DESCRIPTION
469-03200	OCB	TPMS Check Box

TPMS ACCESSORY FOR MITSUBISHI RESET

▪ **The Mitsureset enables TPMS learn mode for Mitsubishi ASX, Eclipse Cross, Lancer, Outlander, Outlander Sport and RVR** ▪ When connected to the vehicle's OBDII port, it allows TPMS sensor ID's to be written to the ECU during the relearn process ▪ Low cost, simple solution to perform TPMS relearns for compatible Mitsubishi vehicles without the need of a scan tool ▪ *The Mitsureset can be used together with the ATEQ VT56 TPMS diagnostic tool, VT55 TPMS diagnostic tool, VT36 sensor activation and programming tool, VT30 sensor activation and programming tool, VT15 TPMS activation tool, or any other TPMS activation tool*

The Mitsureset in use.

469-05000

ASCOT NO.	MFG. NO.	DESCRIPTION
469-05000	OBD5-M000	TPMS Accessory for Mitsubishi Reset

WARNING: For more information go to www.P65Warnings.ca.gov.

ATEQ

VT56 Diagnostic TPMS Tool Kit, VT56 Tire Tread Depth Gauge

VT56 DIAGNOSTIC TPMS TOOL KIT WITH OBDII MODULE

The VT56 is the all-in-one comprehensive TPMS tool with coverage for American, European and Asian vehicles. Its advanced features and functions provides complete TPMS management. Thanks to frequent updates, it includes all new TPMS sensors and vehicles, immediately when introduced each year.

- **COMPREHENSIVE RELEARN COVERAGE:** 98.6% relearn coverage to reset TPMS systems for American, Asian and European vehicles
- **COMPREHENSIVE TESTING:** Diagnoses and tests 100% of OE and Aftermarket TPMS sensors
- **SAVES TIME AND MONEY:** VIN barcode scanner for fast Make, Model and Year vehicle selection
- **BONUS OBII COVERAGE:** Write TPMS sensor information directly to the ECU with the OBDII module for American, Asian and European vehicles
- **PROGRAMS MOST AFTERMARKET SENSORS:** Over 18 brands
- **INTEGRATED HELP:** Step-by-step relearn procedures for direct (OBD, auto, manual) and indirect TPMS systems
- **EASY UPDATES:** Updateable via PC for the latest vehicle and sensor coverage and new features and functions
- **DURABLE AND EASY:** Easy to use, robust design for shop environment
- **SAVES CUSTOMER PROFILES:** Save customer profiles by VIN, name, plate number, over 65K jobs, transfer via WiFi to PC for record keeping, printing, and more
- **OTHER USEFUL FEATURES:** Other features include remote keyless entry to test battery/signal strength, sensor and service kit part number look-up, help tips and training, OBDII locator and more
- *Also includes docking station and printer for easy charging, storage, and customer record keeping (TS56-0000 kit only)*

FAST & INTELLIGENT

SAVES TIME & MONEY

469-56100

ASCOT NO.	MFG. NO.	DESCRIPTION
469-56100	TS56-1000	VT56 TPMS Diagnostic & Reset Master Kit. **INCLUDES:** VT56 TPMS Tool, OBDII module, docking station, printer, CD with manual and software, magnet, reference guide, USB cable and power supply
469-56102	TS56-1002	VT56 TPMS Tool OBDII Kit. **INCLUDES:** VT56 TPMS Tool, OBDII module, printer, CD with manual and software, magnet, reference guide, USB cable and power supply

VT56 TIRE TREAD DEPTH GAUGE

▪ **Add-on accessory for VT56** ▪ Used with the VT56 TPMS Tool, measures tire tread depth with high accuracy during routine maintenance and service ▪ Checks for worn tires, tire damage, alignment issues for added service and tire sales opportunity ▪ Records and saves customer's tire conditions, transfer via WiFi to PC for record keeping, printing, and more

469-10000

SIMPLE, QUICK & EASY TO USE

The VT56 Tire Tread Depth Gauge in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
469-10000	TTD01-0000	VT56 Tire Tread Depth Gauge

TPMS Sensor Activation Tools (cont.)

ATEQ

VT36 TPMS SENSOR ACTIVATION AND PROGRAMMING TOOL

469-36100

▪ **Programs most aftermarket sensors, over 18 brands** ▪ Diagnoses and tests 100% of OE and Aftermarket TPMS sensors ▪ Updateable via PC for the latest vehicle and sensor coverage ▪ Remote keyless entry to test battery/signal strength ▪ Sensor and service kit part number look-up ▪ Easy to use, robust design for shop environment

LOW-COST, ROBUST & EASY

RUGGED, DURABLE CASING

ASCOT NO.	MFG. NO.	DESCRIPTION
469-36100	VT36-1000	VT36 TPMS Sensor Activation and Programming Tool

ATEQ SOFTWARE LICENSES

▪ **Receive bi-monthly updates for the latest vehicle and sensor coverage, as well as new tool functions and features** ▪ Update your tool as many times as you'd like within the annual subscription date

RECEIVE MONTHLY UPDATES

ASCOT NO.	MFG. NO.	DESCRIPTION
469-36001	SW36-0001	VT36 Annual Software License
469-56001	SW56-0001	VT56 Annual Software License
469-55001	SW55-0001	VT55 Annual Software License

OTC

STAND-ALONE TPMS TOOL WITH BLUETOOTH OBD II

469-03838

▪ **All-in-one TPMS tool with sensor activation and on-board procedures** ▪ 3.5" Color display with icon graphical interface ▪ On screen, step-by-step relearn procedures ▪ Software updates for 3 years ▪ Register TPMS sensors wirelessly via Bluetooth OBD II adapter ▪ OBD II adapter dock for easy storage and portability ▪ Complete Asian, Domestic, and European coverage ▪ Reads TPMS codes on applicable vehicles ▪ Printing via Infrared (IR) Technology or USB ▪ *Includes SD card for vehicle history storage* ▪ Updatable via USB port ▪ Rubber over-mold for enhanced durability ▪ Integrated Key FOB RF signal strength test ▪ Compatible with aftermarket programmable sensors, including Schrader EZ-sensor™, VDO REDI-sensor™, HUF IntelliSens®, and Alligator Sens.it®

OBD II ADAPTER DOCK

ALL-IN-ONE TPMS TOOL

The Stand-Alone TPMS Tool with Bluetooth OBD II in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
469-03838	OTC-3838	Stand-Alone TPMS Tool with Bluetooth OBD II

WARNING: For more information go to www.P65Warnings.ca.gov.

Stand-Alone TPMS Tool, Programming & Diagnostic TPMS Pad

STAND-ALONE TPMS TOOL KIT WITH BLUETOOTH OBD II

- **All-in-one TPMS tool with sensor activation and on-board procedures**
- 3.5″ Color display with icon graphical interface
- On screen, step-by-step relearn procedures
- Software updates for 3 years
- Register TPMS sensors wirelessly via Bluetooth
- OBD II adapter
- OBD II adapter dock for easy storage and portability
- Complete Asian, Domestic, and European coverage
- **KIT CONTENTS:** TPMS Handset, Bluetooth OBD II Adapter, Wall Mount Battery Charger, Carrying Case, USB Cable, RJ45 Cable, Rechargeable lithium-ion battery, Installation CD, Relearn Magnet, Instruction Manual, 1-Year Warranty

ALL-IN-ONE TPMS TOOL

OBD II ADAPTER & DOCK

469-13838

ASCOT NO.	MFG. NO.	DESCRIPTION
469-13838	OTC-3838K	Stand-Alone TPMS Tool Kit with Bluetooth OBD II

SCHRADER EZ-SENSOR® PROGRAMMING AND DIAGNOSTIC TPMS PAD

- **Quick and simple TPMS programming tool designed to exclusively program EZ-sensor®**
- Quick and Easy, Highly responsive and user-friendly programming, with use of the Schrader TPMS app
- Highest new vehicle coverage
- Free, lifetime software updates are available LIVE, immediately after their development ▪ **DEVICE FRIENDLY:** Can be paired with mobile (iOS & Android), tablet or desktop devices ▪ **LONG 8-HOUR BATTERY LIFE**: Programs up to 120 sensors with a full battery

469-27028

SIMPLE, QUICK & EASY TO USE

ASCOT NO.	MFG. NO.	DESCRIPTION
469-27028	27028	Schrader EZ Sensor Programming Pad

Schrader TPMS Solutions

TPMS Accessories & Kits

SCHRADER TPMS ACCESSORY KITS

▪ **The OEM requires that the four sealing components be replaced when re-installing a TPMS sensor** ▪ The replacement components are supplied in TPMS accessory kits, which are sensor specific ▪ **EACH TPMS ACCESSORY KIT CONTAINS:** 1 Nut, 1 Valve Core, 1 Cap, 1 Grommet

469-20097

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20002	20002	Accessory Kit for ford Transmitters - Replaces 469-29601 & 469-23501
469-20004	20004	Accessory Kit for GM Transmitters - Replaces 469-20701 & 469-21601
469-20006	20006	Accessory Kit for Hummer Transmitters
469-20007	20007	Accessory Kit for Alloy Wheel Nissan Transmitters
469-20009	20009	Accessory Kit for Suzuki Replacement Transmitter
469-20010	20010	Accessory Kit for Prowler Replacement Transmitter
469-20012	20012	Accessory Kit for Corvette Replacement Transmitter
469-20013	20013	Accessory Kit for Dodge Nitro Transmitters
469-20014	20014	Accessory Kit for Nissan Transmitters
469-20015	20015	Accessory Kit for GM/TRW Transmitters
469-20017	20017	Accessory Kit for Volkswagen/Siemens Transmitters
469-20018	20018	Replacement Snap-In Valve ford 20315 Transmitter, Box of 50
469-20019	20019	Accessory Kit for Honda/Acura Transmitters
469-20020	20020	TPMS Service Pack - Stem Only - Chrysler, Dodge, Jeep
469-20022	20022	Accessory Kit for Hyundai/Kia Transmitters
469-20023	20023	Accessory Kit for Beru Stems - No Valve
469-20030	20030	Accessory Kit for Chrysler/Siemens Transmitters
469-20031	20031	Accessory Kit for Pacific Transmitters
469-20032	20032	Accessory Kit for Toyota/Pacific Transmitters
469-20035	20035	Accessory Kit for TRW Long Valve Transmitters
469-20036	20036	Accessory Kit for TRW Short Valve Transmitters
469-22008	22008	Assembled Chrome Replacement Snap-In Valve for Schrader 20153 Transmitter
469-20037	20037	Accessory Kit - Silver Insert - for Audi, BMW, Hyundai, Kia, Mercedes, Porsche, VW
469-20038	20038	Accessory Kit - Green Insert - for Audi, BMW, Hyundai, Kia, Mercedes, Porsche, VW
469-20039	20039	Accessory Kit - Black Insert - for Audi, BMW, Hyundai, Kia, Mercedes, Porsche, VW
469-20040	20040	Accessory Kit - Orange Insert - for Audi, BMW, Hyundai, Kia, Mercedes, Porsche, VW
469-20041	20041	Accessory Kit - Schrader Aluminum Grommet Seat for Adjustable angle stem, 25 Pack
469-20043	20043	Accessory Kit - Continental Rubber Snap-in Valve OE# 68193587AB, 50 Pack
469-20046	20046	Accessory Kit for Schrader High-Speed Snap-In, 50 Pack
469-20047	20047	Accessory Kit for Schrader Gen Gamma Adjustable Angle Aluminum Clamp-in Stem, 50 Pack
469-20049	20049	Accessory Kit for Schrader Gen Gamma Adjustable Angle Aluminum Clamp-in Stem (Mercedes), 50 Pack
469-20635	20635	Accessory Kit for TRWI Rubber Snap-in Valve, 50 Pack
469-20895	20895	Replacement T-10 Screws, 100 Pack
469-22005	22005	TPMS Snap-In Dress Up Kit

SCHRADER TPMS SERVICE PACK ASSORTMENTS

▪ **The service pack should be replaced every time the tire is removed from the wheel** ▪ With Schrader's NEW assortment kits, always have the service pack you need, when you need it! ▪ These kits include Schrader's 12 most popular service packs on the market today ▪ Kits come in a convenient, durable, plastic case that organizes the service packs for faster, more efficient TPMS service

469-20798

469-20898

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20097	20097	Small Assortment Kit. **INCLUDES:** 30 Bags (5 ea) Accessory Kits for Each Transmitter Size, 25 Plastic Valve Caps and Core Tool
469-20698	20698	Accessory Assortment Kit w/ EZ-sensor. **1 PLASTIC TRAY CONTAINING:** 10 Each of Schrader's 12 Most Popular Accessory Kits (20002, 20003, 20004, 20007, 20008, 20013, 20014, 20020, 20023, 20030, 20032, 20036), four 315MHz EZ-sensors 33000 & (2) 433MHz
469-20798	20798	**INCLUDES 8 UNITS OF EACH SERVICE PACK:** 20004, 20007, 20009, 20013, 20014, 20018, 20020, 20023, 20030, 20032, 20036, 20049
469-20898	20898	**INCLUDES 8 UNITS OF EACH SERVICE PACK:** 20004, 20007, 20009, 20013, 20014, 20018, 20020, 20023, 20030, 20032, 20036, 20049 6 Programmable, Single SKU EZ-sensors (# 33500)

WARNING: For more information go to www.P65Warnings.ca.gov.

Dill® Air Controls Products

TPMS Accessory Kits, Replacement Stem & Kit for Chrysler/Dodge

DILL TPMS ACCESSORY KITS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00015	VS-15	Rubber Clamp-In Stem for Toyota Corolla Hatchback
469-00031	VS-30	Rubber Snap-In Valve for Nissan Kicks and Nissan Quest
469-00035	VS-35	Clamp-In Replacement Valve for Dodge & 3500 Trucks
469-00065	VS-65	Snap-In Replacement Valve for Dodge 1500, 2500, & 3500 Trucks
469-00919	VS-919	For use in light truck applications fitted with rims with a 0.625 diameter rim hole using the Ford, GM, and Chrysler snap in TPMS sensor design
469-00925	VS-925A	Aluminum Metal Replacement Valve for GM Snap-in & Ford
469-09251	VS-925C	Chrome Replacement Valve for GM & Ford Snap-in
469-09252	VS-925B	Black Nut/Black Cap Metal Replacement Valve for GM & Ford
469-00950	VS-950	Rubber Snap-In Replacement Valve for GM & Ford Transmitters
469-00951	950SC/4PK	TMPS Snap-IN Chrome Sleeve and Cap 4/Pack for VS-950
469-01010	VS-1010	Rubber Snap-In Stem for Hyundai Sante Fe
469-01030	1030K	Siemens Kit for VW (Fits 1053 Sensor)
469-01031	1031K	VW Kit for Special Wheel Package
469-01040	1040K	Siemens Mercedes Assembled Valve
469-01050	1050K	Siemens Kit for Chrysler w/special metal washer
469-01060	1060K	Kit for Ford, Lincoln, Mercury
469-01070	1070K	Kit for Buick, Cadillac, Chevrolet, GMC, Isuzu, Pontiac, Saab
469-01077	1077K	Accessory Kit for 8006 Sensor, 97-00 Corvette
469-01080	1080K	Kit for Cadillac, Chevrolet, Chrysler, Dodge, Infiniti, Isuzu, Jeep, Mitsubishi, Nissan, Plymouth, Subaru
469-01090	1090K	Compatible with Beru Sensors
469-01096	1096	TPMS Stem For Hyundai, Kia, Honda
469-01097	1097	TPMS Stem For Hyundai, Kia, Honda
469-01098	1098K	Dodge Sprinter Replacement Valve
469-01100	1100K	Compatible with Pacific Sensors for Toyota/Lexus
469-01110	1110K	Compatible with Pacific Sensors for Toyota
469-01130	1130K	Kit for Mazda, Mitsubishi, Nissan
469-02040	2040K	Kit fo Hyundai, KIA
469-02045	2045K	Kit for Honda/Acura
469-07000	7000K	Kit for Acura, Chrysler, Dodge, Jeep, Nissan
469-07020	7020K	Kit for BMW, Cadillac, Honda, Hyujndai, Infiniti, Jaguar, KIA, + more & REDI-Sensor
469-20025	2000K	Kit for Acura, Honda, Hyundai, KIA
469-20130	2030K	Kit for Chrysler, Dodge, M-Benz, Nissan
469-21010	2010K	Kit for Saturn, Volvo
469-21020	2020K	Early 2007 GM Kit for Entire Sensors
469-90662	9066K-LS	TPMS Valve Stem Kit with ball joint

469-00035

469-00065

469-00919

469-00925

469-00950

469-01010

COMPLETE REPLACEMENT KIT FOR CHRYSLER/DODGE TPMS APPLICATIONS

- **COMPLETE REPLACEMENT KIT INCLUDES THE FOLLOWING:** Aluminum TPMS Valve Stem w/ Grommet, Valve Nut, Valve Core

469-90660

ASCOT NO.	MFG. NO.	DESCRIPTION
469-90660	9066-K	Dill Chrysler TPMS Complete Stem Replacement Kit

REPLACEMENT STEM FOR CHRYSLER/DODGE TPMS APPLICATIONS

469-90661

ASCOT NO.	MFG. NO.	DESCRIPTION
469-90661	9066-1	Dill Chrysler TPMS Replacement Stem Only

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

TPMS Accessories & Kits (cont.)

UNIVERSAL MASTER TPMS TRANSMITTER HARDWARE & TOOL SERVICE SET

▪ **Versatile 152 piece assortment (15 unique kits) covers over 55 different OEM sensor models and 90% of US vehicles ▪ TOOLS INCLUDED:** A Sensor Service Tool, Ratcheting Torque Wrench, 2 Deep Sockets, 2 Torque Drivers and bits

VERSATILE: 152 PIECES

15 UNIQUE KITS

469-30000

ASCOT NO.	MFG. NO.	DESCRIPTION
469-30000	30000	Universal Master TPMS Set

DILL TPMS 7100 ACCESSORY ASSORTMENT

▪ **INCLUDES 4 OF EACH KITS:** 1130K, 1030K, 2045K, 1070K, VS-20, VS-90, 1050K, 1080K, 1100K, 2030K, 1110K, 1060K, 2010K, VS-65, 2040K, 2000K, 7020K, 1090K, 7000K and **6 EACH:** VS-950 Stems ▪ Approximately 97% coverage

469-07100

ASCOT NO.	MFG. NO.	DESCRIPTION
469-07100	7100	Dill TPMS Master Accessory Assortment

DILL TPMS REPLACEMENT STEM ASSORTMENT

▪ **INCLUDES 4 OF EACH**: VS-65, VS-40, VS-925C, 9066K, 1040K, VS-1010, VS-950, VS-90, VS-925B, VS-20, VS-70 and **2 OF EACH OF THE FOLLOWING:** 1092, 1093, 1094, 1097K, 1096K, VS-965 ▪ Approximately 99% coverage

469-07300

ASCOT NO.	MFG. NO.	DESCRIPTION
469-07300	7300	Dill TPMS Replaceable Stem Assortment

WARNING: For more information go to www.P65Warnings.ca.gov.

REDI-Sensor™ Valve Stems, Replacement Valves & Stems, Chrome Sleeves & Caps

REDI-SENSOR VALVE STEMS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00045	VS-45	Clamp-In Stem for REDI-Sensor w/ Clip Design, Chrome Plated Brass. Fits 7001HP-R & Certain OE Sensors
469-00770	VS-70	REDI-Sensor Replacement Valve Stem w/ All Components
469-00771	VS-70B	REDI-Sensor Valve with Black Anodized Nut and Black Cap
469-00772	VS-70S	REDI-Sensor Valve Stem with Cap and Core Assembled

DILL ALUMINUM REPLACEMENT TPMS STEM

▪ **Metal Replacement Clamp-In Valve for GM, Ford, Dodge Ram, Subaru & Suzuki** ▪ Made from anodized aluminum ▪ *T-10 screw included* ▪ **QUANTITY:** Packaged 20 per box

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00925	VS-925A	Dill Aluminum Replacement TPMS Stem
469-01925	VS-925B	Dill Aluminum Replacement TPMS Stem - Black
469-02925	VS-925C	Dill Aluminum Replacement TPMS Stem - Chrome

RUBBER TPMS SNAP-IN REPLACEMENT VALVES

▪ **Rubber stem and attaching screw for snap-in transmitters** ▪ *Cap & core included* ▪ *Requires T-10 Torx Tool for assembly/disassembly* ▪ *VS-1010 requires 5415-2 7mm socket adapter*

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
469-00030	VS-30	Rubber Snap-In TPMS Stem w/ Clip	4
469-00065	VS-65	Snap-In Replacement Valve for Dodge 1500, 2500 & 3500 Trucks	25
469-00090	VS-90	Rubber Valve Stem Kit for New Dodge and GM Transmitters	25
469-00200	VS-20	Rubber Snap-In for GM & Ford Transmitters	25
469-00950	VS-950	Rubber Snap-In Replacement Valve for GM & Ford Transmitters	25
469-01010	VS-1010	Rubber Snap-In Stem for Hyundai Santa Fe	25
469-20018	20018	Replacement Snap-In Valve for Schrader Ford 20315 Transmitter	50

TPMS SNAP-IN CHROME SLEEVES AND CAPS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00951	950SC/4PK	TPMS Snap-In Chrome Sleeve and Cap 4/Pack for VS-950

REDI-Sensor™

TPMS Accessories & Kits (cont.)

REDI-SENSOR TPMS COMBO KIT

INCLUDES: 4 of Each REDI-Sensor (7001HPR, 7002A, 7003A, 7004), (5112A) Service Kit Cabinet (180 pcs) ▪ *Receive a FREE 8200 TPMS Tool Kit and 9700 Counter Aid*

469-07415

ASCOT NO.	MFG. NO.	DESCRIPTION
469-07415	7415A	REDI-Sensor TPMS Combo Kit

REDI-SENSOR TPMS COMBO KIT

INCLUDES: 4 of each REDI-Sensor (7001HPR, 7002A, 7003A, 7004), (7100 Kit) Service Kit Assortment (86 pcs ▪ *Receive a FREE 4065 Toolkit and 9700 Counter Aid*

469-17415

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17415	7415	REDI-Sensor TPMS Combo Kit

DILL CLAMP-IN REPLACEMENT TPMS VALVE STEMS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00240	VS-240MC	Silver Chrome Clamp-In 0.453 TPMS Stem. Compatible anywhere a VS-65 or VS-20 is used OEM.
469-00241	VS-241	Clamp-In TPMS Valve for 2017 Ford Truck & Ram 3500. Includes USA Double Seal Cap. 6 Per Pack.
469-00913	VS-913	0.625" Clamp-In TPMS Stem for 2017+ Ford Super Duty. 20 Per Pack.
469-00917	VS-917	Chrome Clamp-In 0.625 TPMS Stem. Used on 7001HP-R REDI-Sensor with Push Button.
469-00919	VS-919	Silver Clamp-In 0.625 TPMS Stem. Compatible anywhere a VS-950 is used OEM.
469-00920	VS-920	Silver Clamp-In 0.625 TPMS Stem. Compatible anywhere a VS-65 is used OEM.
469-01240	VS-240BC	Black Chrome Clamp-In 0.453 TPMS Stem. Compatible anywhere a VS-65 or VS-20 is used OEM.

TPMS KIT FOR REDI-SENSOR

469-07000

469-07020

ASCOT NO.	MFG. NO.	DESCRIPTION
469-07000	7000K	TPMS Kit for OE Sensors
469-07020	7020K	TPMS Replacement Component Kit for REDI-Sensor and OE Sensors

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

Valve Caps, Cores, Stems & Inserts

SCHRADER TPMS VALVE CAPS

468-20595 468-00050

468-20495 468-20795 468-20995

468-59019

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
468-00050	20395	Plastic Valve Caps	100
468-20495	20495	Aluminum Valve Caps	100
468-20595	20595	Black TPMS Plastic Sealing Valve Caps for Snap-In Transmitters	100
468-20695	20695	Green TPMS Plastic Sealing Valve Caps for Snap-In Transmitters	100
468-20795	20795	Green TPMS Plastic Sealing Valve Caps	100
468-20995	20995	Black TPMS Plastic Sealing Valve Caps	100
468-59019	59-0019	Green Nitrogen Indicating Aluminum Valve Cap	100
468-59021	59-0021	Chrome-Plated Brass Valve Caps	100
468-59023	59-0023	Universal Nitrogen Caps	100

REPLACEMENT ALUMINUM VALVE STEMS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-34000	34000	Replacement Aluminum Valve Stem
469-25080	25080	Aluminum Straight Stem for 90 Degree EZ-Sensor
469-25078	25078	Aluminum Angled Stem for 90 Degree EZ-Sensor
469-25082	25082	Black Straight Stem for 90 Degree EZ-Sensor
469-25083	25083	Black Angled Stem for 90 Degree EZ-Sensor

469-34000

SCHRADER TPMS VALVE CORE

▪ **Electroless Nickel-Plated valve core** ▪ **QUANTITY:** Packaged 100 per box

ASCOT NO.	MFG. NO.	DESCRIPTION
468-20055	20055	Schrader TPMS Valve Core

468-20055

BERU TPMS VALVE INSERTS

▪ **Original equipment valve insert for the HUF Tire Safety System**
▪ Each Insert comes complete with cap, core, grommet & grommet nut
▪ Colored bottom to differentiate inserts ▪ **APPLICATIONS:** Audi, Bentley, BMW, Ferrari, Land Rover, Maserati, Maybach, Mercedes-Benz, Porsche, Volkswagen ▪ *Requires TX-20EZ torx tool for assembly/disassembly*

T-20 INFO ON PAGE 269

ORIGINAL EQUIPMENT VALVE INSERT

COLORED BOTTOMS

461-59307

461-59337

461-59357

461-59387

ASCOT NO.	MFG. NO.	DESCRIPTION
461-59307	59.0342	Green Insert
461-59337	59.0340	Silver Insert
461-59357	59.0346	Orange Insert
461-59387	59.0344	Black Insert
469-02020	TX-20EZ	Torx Screwdriver

TPMS Accessories & Kits (cont.)

DILL TPMS VALVE CAPS & CORES

▪ **QUANTITY:** Packaged 100 per box

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00635	635	Plastic Cap for VS-950 TPMS Snap-In Valve
468-00650	650	Small Plastic TPMS Valve Cap - Gray
468-00680	680	N2 Aluminum Cap for TPMS
468-00690	690	N2 Plastic Cap for TPMS
468-01001	100-TP	Electroless Nickel Plated Valve Core
468-06300	630N	Plastic TPMS Valve Cap - Gray
469-00650	650B	Short Black Plastic TPMS Valve Cap

ALLIGATOR TPMS SNAP-IN REPLACEMENT VALVE

▪ **Alligator's innovative anti-rotation feature with a rubber lip at the base to prevent the sensor and valve from spinning in the wheel** ▪ Maximum published speed rating of 130 MPH - Industry highest ▪ Self-tapping T10 screw provides better torque and locks the valve to the sensor for a tighter, longer lasting fit ▪ Made in Germany

SELF-TAPPING T10 SCREW

TIGHTER, LONGER LASTING FIT

469-59132

ASCOT NO.	MFG. NO.	DESCRIPTION
469-59132	591320	Alligator TPMS Snap-In Replacement Valve

TPMS REPLACEMENT VALVES

469-17245 469-17246

469-17395 469-17397

469-17539

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17245	17-20045	High-Speed TPMS Snap-In Valve Stem
469-17246	17-20046	TPMS Snap-In Valve Stem (Right Angle Key)
469-17395	17-50395	Snap-In Sensor Rubber Valve Stem (Square Key)
469-17397	17-50397	Snap-In Sensor Rubber Valve Stem
469-17539	17-50399	Hyundai TPMS Snap-In Valve

WARNING: For more information go to www.P65Warnings.ca.gov.

TPMS Replacement Valves & Valve Stems

SHORT TPMS REPLACEMENT SNAP-IN VALVE STEM

▪ **Found on custom wheel applications** ▪ Addresses clearance issues with inside valve holes ▪ **MAXIMUM COLD INFLATION PRESSURE:** 65 PSI ▪ Parallel key

ADDRESSES CLEARANCE ISSUES

469-17398

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17398	17-50398	Short TPMS Replacement Snap-In Valve Stem

.625" VALVE HOLE TPMS REPLACEMENT VALVES

▪ **Found on Ford Super Duty Trucks and Sprinter Vans**
▪ **MAXIMUM COLD INFLATION PRESSURE:** 150 PSI
▪ *Attachment screw and valve cap included*

FOR .625" VALVE HOLES

469-17392 469-17393

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17392	17-50392	TPMS Replacement Valve for .625" Valve Hole (Parallel Key)
469-17393	17-50393	TPMS Replacement Valve for .625" Valve Hole (Square Key)

TPMS REPLACEMENT VALVES

469-17218

469-17395

469-17397

469-17590

469-17591

469-17596

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17218	17-20018	TPMS Snap-In Valve for Ford
469-17395	17-50395	TPMS Snap-In Square Key
469-17397	17-50397	Continental Snap-In Rubber TPMS Valve Stem
469-17590	17-50390	Metal TPMS Valve Stem for Ford
469-17591	17-50391	TPMS Metal Clamp-In Valve for TRW Screw-In
469-17596	17-50396	TPMS Valve for Dodge Ram Dually with Aluminium Wheels

TPMS Tools

TPMS TORQUE WRENCHES AND SOCKETS

▪ **Perfect for tightening grommet nut to manufacturer specifications**
▪ Periodic calibration recommended

ASCOT NO.	MFG. NO.	DESCRIPTION
162-27211	27211	3/8" Drive x 11mm Socket
162-27212	27212	3/8" Drive x 12mm Socket
167-12110	1211D	1/4" Drive x 11mm x 12 mm Chrome Flip Socket
168-72100	72100	3/8" Drive, 20 - 200 In.-lbs.
168-72120	72120	3/8" Drive, 25 - 250 In.-lbs.
169-01002	1002E	1/4" Drive x 2" Chrome Extension

VALVE CORE TORQUE TOOL

▪ **Preset torque guarantees correct setting every time on all cores** ▪ Calibrated to 4 in.-lbs. of torque ▪ Meets the Tire & Rim Association (TRA) specifications for installing valve cores on TPMS applications ▪ Can be used to install and remove cores in standard valves

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00044	TPMS-4VC	Valve Core Torque Tool

PRE-SET TORQUE TOOLS FOR TPMS

▪ **Never adjust a TPMS torque wrench again** ▪ Durable and long-lasting ▪ **NO MORE TORQUE ERRORS:** It is either "Hi" or "Low" ▪ Ergonomically designed hand grip ▪ Open cross chamber on the 5565 allows for extra leverage bar

NO MORE TORQUE ERRORS

DURABLE AND LONG-LASTING

ASCOT NO.	MFG. NO.	DESCRIPTION
469-05540	5540	TPMS Preset Torque Tool: Preset at 40 in./lb.
469-05565	5565	TPMS Preset Torque Tool: Preset at 65 in./lb.

1/4" SOCKET DRIVER

▪ **Durable screwdriver handle and a chrome vanadium shank** ▪ Ideal for use with the TPMS 11mm x 12mm flip socket ▪ 6" Overall Length, 2-1/2" Shank Length
▪ **MADE IN THE USA**

MADE IN THE USA

CHROME VANADIUM SHANK

ASCOT NO.	MFG. NO.	DESCRIPTION
319-72521	7252100	1/4" Socket Driver

WARNING: For more information go to www.P65Warnings.ca.gov.

Grommet Removal/Installtion Tools, Valve Core Tools, T-10 & T-20 Torque Tools

METAL GROMMET REMOVAL TOOL

▪ **Makes grommet and metal washer installation/ removal easy and safe ▪ MADE IN THE USA**

EASY AND SAFE

469-04700

ASCOT NO.	MFG. NO.	DESCRIPTION
469-04700	4700	Metal Grommet Removal Tool

GROMMET INSTALLATION/ REMOVAL TOOL

469-20144

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20144	20144	Grommet Installation/ Removal Tool

CORE CAP REMOVAL TOOL

▪ **Easily installs and removes valve caps and valve cores**
▪ Two-in-one tool

469-20250

ASCOT NO.	MFG. NO.	DESCRIPTION
469-20250	20250	Core/Cap Removal Tool

SCREWDRIVER/ CORE TOOL

▪ **Lock-On Feature For The Valve Core** ▪ Metal Pocket Clip ▪ Flat-Head Screwdriver Tip

LOCK-ON FEATURE

469-00673

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00673	673-D	Screwdriver/Core Tool

VALVE CORE TOOLS: SCREWDRIVER TYPE & STANDARD BORE LONG VALVE

▪ **Has a plastic screwdriver handle for better grip and leverage**

GOOD GRIP & LEVERAGE

469-00612

469-00607

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00607	607	Screwdriver Type Valve Core Tool
469-00612	612	Standard Bore Long Valve Core Tool

T-10 TORQUE TOOL WITH REPLACEABLE TIP

▪ **Installs replacement snap-in valves to Schrader snap-in transmitters**
▪ Preset to 12 in./lbs.

469-15415

469-20140

ASCOT NO.	MFG. NO.	DESCRIPTION
469-15415	15415	T-10 Torque Tool w/ Replaceable Tip
469-20140	20140	T-10 Torque Tool
469-25415	15415-1	Replacement T-10 Tip
469-35415	5415-2	Replacement 7mm Socket for VS-1010 TPMS Snap-In Stem

T-20 TORQUE TOOL WITH REPLACEABLE TIP

▪ **Installs replacement Beru clamp-in valves** ▪ Preset to 35 in./lbs.

469-15535

ASCOT NO.	MFG. NO.	DESCRIPTION
469-15535	15535	T-20 Torque Tool w/ Replaceable Tip
469-25535	15535-1	Replacement T-20 Tip

TPMS Tools (cont.)

VALVE STEM WRENCH KIT

▪ **Kit includes 9/16″ & 5/8″ valve stem wrenches in durable pouch**

469-01820

ASCOT NO.	MFG. NO.	DESCRIPTION
469-01820	VSW-1820-KIT	Valve Stem Wrench Kit

TPMS VALVE STEM FISHING TOOL

▪ **Secures TPMS sensor to wheel during demount** ▪ One handle end can be used as a deflator; the other as a core remover ▪ 3″ Overall length

469-08910

ASCOT NO.	MFG. NO.	DESCRIPTION
469-08910	8910	TPMS Valve Stem Fishing Tool

TIRE DEFLATOR SET FOR TPMS VALVE STEMS

▪ **Simply replace a standard sized valve cap with this handy tool and the special design will depress the pin in the valve core** ▪ Large openings on the sides of the tool allow air to escape quickly from the tire ▪ Tools are marked so tires can be returned to their original position on the vehicle so TPMS will not need to be reset ▪ Also saves time since the valve core has not been removed from the sensor ▪ Packaged in a set of 4

469-19860

ASCOT NO.	MFG. NO.	DESCRIPTION
469-19860	19860	Tire Deflator Set for TPMS Valve Stems

TIRE DEFLATOR/VALVE CORE REMOVER

▪ **Screws on TPMS valve stems to deflate the tire without removing the valve core**

469-00021

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00021	TL-615	Tire Deflator/Valve Core Remover

TIRE DEFLATOR SET

▪ **Valves deflate pressure slowly to protect TPMS sensors** ▪ No need to remove TPMS valve core ▪ Cups colored and marked with tire position to prevent incorrect tire mounting

DEFLATES PRESSURE SLOWLY

469-51632

ASCOT NO.	MFG. NO.	DESCRIPTION
469-51632	TD-1808	Tire Deflator Set

WARNING: For more information go to www.P65Warnings.ca.gov.

TPMS Master Tool Kit, TPMS Mechanical Tool Kits

TPMS MASTER TOOL KIT

▪ **Accurately and quickly install and remove any TPMS component ▪ NO MORE TORQUE ERRORS:** Simplest TPMS set available

469-08200

DILL NO.	TYPE	DESCRIPTION
DILL TPMS MASTER TOOL KIT CONTENTS		
4700	TPMS Grommet tool	Easily remove and install TPMS valve stem grommets
5540	Speed Torque 40 IN-LB	Fast and accurate TPMS installer for 45 in./lbs. and below Service Kits
5565	Speed Torque 65 IN-LB	Fast and accurate TPMS installer for 65 in./lbs. and above Service Kits
(w/ 5540 & 5565)	Drive Sockets	11mm and 12mm deep well sockets
5414	Valve Core Torque Tool	Installs valve cores to recommended torque (3.5 in./lbs.)
5415	Torque Screwdriver	Torque T-10 screw installation, 12.5 in./lbs. (i.e. VS-950 rubber stem).
5417	Beru Valve Holding Tool	Holds Beru valve in place for easy installation
5535	Torque Screwdriver	Torque T-20 screw installation, 35 in./lbs. (i.e. VS-80 rubber stem)
8910	3-way Fishing Tool	Retains sensor in a secure position, deflates, removes the core
NA	T-bar	May be used for extra leverage with the speed torque tools
N/A	Case	Hard plastic case to keep all of your items secure

ASCOT NO.	MFG. NO.	DESCRIPTION
469-08200	8200	Dill TPMS Master Tool Kit

TPMS MECHANICAL TOOL KIT

▪ *Similar to Bartec WRTMT103*

DURABLE

469-10015

ASCOT NO.	MFG. NO.	DESCRIPTION
TPMS MECHANICAL TOOL KIT CONTENTS		
469-10115	TPMKT015-1	3/8" Drive TPMS Torque Wrench
469-10215	TPMKT015-2	11mm Chrome TPMS Socket
469-10315	TPMKT015-3	12mm Chrome TPMS Socket
469-10415	TPMKT015-4	TPMS Valve Core Torque Tool
469-10515	TPMKT015-5	TPMS Fishing Tool
469-10615	TPMKT015-6	TPMS Grommet Tool
469-10715	TPMKT015-7	Multi-Purpose TPMS Grommet Tool
469-10815	TPMKT015-8	T-10 TPMS Torque Tool
469-10915	TPMKT015-9	T-20 TPMS Torque Tool

ASCOT NO.	MFG. NO.	DESCRIPTION
469-10015	TPMKT015	TPMS Mechanical Tool Kit

TPMS MECHANICAL TOOL KIT

469-04065

DILL TPMS MECHANICAL TOOL KIT CONTENTS	
11mm socket	40 in./lbs.Preset Torque Driver
12mm socket	65 in./lbs. Torque Driver

ASCOT NO.	MFG. NO.	DESCRIPTION
469-04065	4065	Dill TPMS Mechanical Tool Kit

Precision TPMS Torque Tool Kit, TPMS Hex Nut Removal Kit, Banded Transmitters

TPMS Tools (cont.)

Group 31 INCORPORATED

PRECISION TPMS TORQUE TOOL KIT

469-17162

PRECISION TPMS TORQUE TOOL KIT CONTENTS	
11mm Deep Socket	T-10 Torque Tool 11.5 in./lb. (Precision torque tool with a torque specification of 11.5 in./lb. - used for replacing rubber TPMS snap-in valves)
12mm Deep Socket	Bits (T-10, T-20, T-15 Socket, 7mm Socket)
Grommet Slide	Beru Valve Stem Holding Tool (For servicing Beru Sensors with Alligator Generation 1 style valves)
Grommet Pick	Valve Core Torque Tool and Deflator (Precision torque tool with a torque setting of 4 in./lb. – use for TPMS and non-TPMS valve cores)
20-200 in./lb. Torque Wrench 1/4" Drive (Use for precise torquing of TPMS nuts to OE specifications)	
T-20 Torque Tool 35 in./lb. (Precision torque tool with a torque specification of 35 in./lb.)	

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17162	17-162	Precision TPMS Torque Tool Kit

BARTEC USA

TPMS MECHANICAL TOOL KIT

- **The complete mechanical tool kit you'll need to service TPMS** ▪ TPMS sensors contains replaceable wear items and fasteners all requiring specific torques when assembling
- Using the appropriate torque tool means having confidence in servicing TPMS replacement parts

469-10600

PRECISION TPMS TORQUE TOOL KIT CONTENTS	
Valve Core Torque Tool	Torque Wrench with 11 and 12mm sockets
Valve Deflator	T-10 Torque Tool with Bits
Grommet Tool	T-20 Torque Tool
Grommet Removal Tool	

ASCOT NO.	MFG. NO.	DESCRIPTION
469-10600	WRTM106	TPMS Mechanical Tool Kit

Dill Air Controls Products

DILL TPMS HEX NUT REMOVAL KIT

- **Includes a drill bit with specialized stop feature, a custom CNC-machined drill guide, easy-out tools, wheel protecting O-rings and an easy-to-follow user's guide**

469-05010

ASCOT NO.	MFG. NO.	DESCRIPTION
469-05010	5010	Dill TPMS Hex Nut Removal Kit

ASCOT SUPPLY CORPORATION

HIGH PRESSURE FORD BANDED TRANSMITTER

461-11048

ASCOT NO.	MFG. NO.	OE PART NO.	DESCRIPTION
461-11048	1048-HP	8C2Z1A189A	High Pressure Ford Banded Transmitter

TPMS BAND TRANSMITTER ACCESSORIES

- **TPMS Band is adjustable to accommodate 14"- 26" wheels**
- *Plastic clip included with TPMS Cradle*
- **APPLICATIONS:** For use on vehicles equipped with banded

ADJUSTABLE BAND

469-02723

469-01026

469-01426

ASCOT NO.	MFG. NO.	DESCRIPTION
469-01026	1026	Plastic Replacement Clip for TPMS Replacement Cradle
469-01426	TPSTRAP	14" - 26" Adjustable Band for Banded TPMS Sensors
469-02723	TPCRADLE	Cradle with Clip for Banded TPMS Sensors

WARNING: For more information go to www.P65Warnings.ca.gov.

EZ-Sensor & REDI-Sensor TPMS Transmitters

EZ-sensor

SCHRADER SINGLE SKU EZ-SENSOR®

The market's first OE quality, single SKU solution for TPMS. EZ-sensor® can be programmed to fit over 96% of vehicles on the road and is future-proofed to support new and pending OE system technologies

▪ **Increases speed of service** ▪ Replicates OE functionality, including auto-locate technology ▪ Combines 314.9, 315 & 433 MHz applications into one sensor ▪ Compatible with marketing leading TPMS scan tools

ASCOT NO.	MFG. NO.	DESCRIPTION
461-33500	33500	Schrader Single SKU EZ-Sensor®
461-33501	33500M	Schrader Sinlge SKU EZ-Sensor® (Bulk 210 Pack)
461-33502	33500-24	Schrader Sinlge SKU EZ-Sensor® (Bulk 24 Pack)
461-33700	33700	Schrader Single SKU Adjustable Angle EZ-Sensor®
461-33900	33900	Schrader 90° EZ-Sensor®

REDI-Sensor™

REDI-SENSOR MULTI-APPLICATION SENSOR

▪ **Installs right out of the box** ▪ No programming required, saving you 8-10 minutes per vehicle ▪ Reduces replacement sensor inventory ▪ Adjustable valve stem design ▪ **Fits over 90% of the market** ▪ No additional training required ▪ *All REDI-Sensors are available in a rubber stem format*

WORKS WITH EXISTING MAJOR TPMS SCAN TOOLS:

If a shop has the tools to handle OE sensors, it's ready for REDI-Sensor. Unlike other sensors that require the purchase of specialized tools and software upgrades, no additional purchases, training or investments are needed with REDI-Sensor.

It works with all major TPMS scan tools, including ATEQ, Bartec, OTC and T.I.P.S. With REDI-Sensor, technicians can use the OE scan tool procedures for TPMS service – no new service routines are required.

REDI-Sensor saves valuable time during the vehicle relearn process, when using trigger tools that incorporate a hunt mode.

REDI-Sensor uses an "intelligent design" to wake faster and deliver positive results sooner. This prevents the relearn process from timing out, which eliminates the need to redo the procedure.

BUILT TO DELIVER LONG-LIFE RELIABILITY!

A small sampling of existing major TPMS scan tools that are compatible with the REDI-Sensor Universal Transmitter.

ASCOT NO.	MFG. NO.	DESCRIPTION
461-07001	7001HP	315MHz REDI-Sensor Multi-Application Sensor (Clamp-In Style)
461-07002	7002A	REDI-Sensor for Honda, Hyundai, Kia, Lexus, Toyota & Scion
461-07003	7003A	315MHz REDI-Sensor Multi-Application Sensor (Clamp-In Style)
461-07004	7004	433MHz REDI-Sensor Multi-Application Sensor (Clamp-In Style)
461-07011	7001HP-R	315MHz REDI-Sensor Multi-Application Sensor (Snap-In Style)

Schrader TPMS Solutions

Schrader TPMS Transmitters

SCHRADER OE REPLACEMENT TPMS SENSORS

- **INCLUDES:** Transmitter, grommet, nut, cap & core

461-20064

461-20099

461-20335

ASCOT NO.	MFG. NO.	O.E. NO.	DESCRIPTION
461-20028	20028	5208-8990AC	Chrysler Repl. Transmitter
461-20034	20034	MN103081	Mitsubishi Repl. Transmitter
461-20064	20064	40700-CD001	Nissan Repl. Transmitter
461-20069	20069	40700-CK002	Nissan Repl. Transmitter For Vehicles With Steel Wheels
461-20076	20076	25758220	GM 2006 Cadillac & Corvette Repl. Transmitter
461-20077	20077	4D0907275C	Audi, Bentley, Ferrari, MB, Porsche & VW Repl. Transmitter
461-20078	20078	4F0907275B	Audi, Bentley, Porsche & VW Repl. Transmitter
461-20079	20079	4D0907275A	Audi, BMW, MB Porsche & VW Repl. Transmitter
461-20080	20080	36118378682	BMW Repl. Transmitter
461-20081	20081	28103-AG00A	Subaru Repl. Transmitter
461-20082	20082	96484045	Daewoo Repl. Transmitter
461-20083	20083	36236781847	BMW, Mini, Porsche & Rolls Royce Repl. Transmitter
461-20084	20084	224551	Ferrari, Prosche & VW Repl. Transmitter
461-20085	20085	52933-4D200	Hyundai/Kia Repl. Transmitter
461-20086	20086	52933-2G200	Hyundai/Kia Repl. Transmitter
461-20087	20087	4313054J20	Suzuki Repl. Transmitter
461-20088	20088	1K0907253D & E	Audi & VW Repl. Transmitter
461-20089	20089	68038945AA	Dodge Sprinter Van 2007-2009 Repl. Transmitter
461-20090	20090	XR855950, C2C25519	Jaguar & Land Rover Repl. Transmitter
461-20091	20091	LR018860	Jaguar & Land Rover Repl. Transmitter
461-20092	20092	529332M000	Kia Repl. Transmitter
461-20093	20093	GN3A-37-140B	Mazda Repl. Transmitter
461-20094	20094	25407917	Mercedes Repl. Transmitter
461-20095	20095	25408017	Mercedes Repl. Transmitter
461-20096	20096	4L2T-1A150-BA	Ford Small Truck Repl. Transmitter
461-20097	20097	31280297	Volvo Repl. Transmitter
461-20098	20098	42753-STK-A04	Acura, Honda Repl. Transmitter
461-20099	20099	42752SWA306	Honda Repl. Transmitter
461-20100	20100	42753-TP6-A82	Honda 2010 Crosstour Repl. Transmitter
461-20103	20103	4F0-907-275D	Beru Repl. Transmitter Only
461-20107	20107	15114379	GM Large Truck Repl. Transmitter
461-20115	20115	15136883	GM 2004 Large SUV Repl. Transmitter
461-20116	20116	25774005	GM Small Truck Repl. Transmitter
461-20117	20117	25773946	GM Cadillac & Corvette Repl. Transmitter
461-20131	20131	15122618	Hummer Repl. Transmitter
461-20135	20135	5L1Z-1A150-AA	Ford Large Truck Repl. Transmitter
461-20153	20153	70503153	GM Snap-In Type Repl. Transmitter - Complete Unit
461-20156	20156	8651700	Volvo Repl. Transmitter
461-20158	20158	15268606, 10394110	GM 2006 Repl. Transmitter
461-20159	20159	13227143	Saab Repl. Transmitter
461-20161	20161	40700-CK-001	Nissan Repl. Transmitter For Vehicles With Alloy Wheels
461-20213	20213	A0009050030	Mercedes Repl. Transmitter
461-20218	20218	52933-B2100	Kia Repl. Transmitter
461-20223	20223	13581560	GM Repl. Transmitter
461-20228	20228	13581559	GM Repl. Transmitter
461-20280	20280	F2GT-1A180-AB	Ford Repl. Transmitter
461-20281	20281	52933-C1100	Hyundai Repl. Transmitter
461-20284	20284	670002790	Maserati Repl.Transmitter

Schrader TPMS Transmitters continue on the next page

WARNING: For more information go to www.P65Warnings.ca.gov.

Schrader TPMS Solutions

Schrader OE Replacement TPMS Sensors

ASCOT NO.	MFG. NO.	O.E. NO.	DESCRIPTION
461-20315	20315	9L3Z1189A	Ford 09/10 Snap-In Style Repl. Transmitter Complete Unit
461-20335	20335	04727392AD, 5127-335AB, 5127-335AD, SE57243	Chrysler Siemens Repl. Transmitter
461-20398	20398	56029398AB	Chrysler/Jeep Repl. Transmitter
461-20720	20720	42756TK4 A01	Acura Repl. Transmitter
461-28004	28004	04815132AB	Chrysler Prowler Repl. Transmitter
461-28006	28006	10438853	97-00 Corvette Repl. Transmitter
461-28078	28078	24437708	Saab Repl. Transmitter
461-28081	28081	36106790054	BMW Repl. Transmitter
461-28082	28082	36146752128	BMW, Land Rover Repl. Transmitter
461-28087	28087	99760602120	Porsche Repl. Transmitter
461-28096	28096	4250A225	Mitsubishi Repl. Transmitter
461-28126	28126	36 106 798 872	BMW 3 Series MY2014 Repl. Transmitter
461-28128	28128	42753 TX4 A51	Acura Repl. Transmitter
461-28129	28129	4250A030	Mitsubishi Repl. Transmitter
461-28167	28167	40700JA01A	Nissan Repl. Transmitter O.E. 40700-JA01A
461-28203	28203	28103AG01A	Subaru Snap-In Repl. Transmitter OE 28103AG01A
461-28204	28204	40700JA01B	Nissan Repl. Transmitter O.E. 40700-JA01B
461-28206	28206	20922900	GM/Chevy Repl. Transmitter
461-28210	28210	40700JK00B	Nissan/Infiniti Repl. Transmitter
461-28211	28211	13598787	GM Repl. Transmitter
461-28214	28214	45421518	Mercedes Gen Alpha WALA Repl. Transmitter
461-28239	28239	A4479050500	Mercedes Benz Repl. Transmitter
461-28291	28291	56029400AB	Chrysler Repl. Transmitter
461-28300	28300	426070C010	Toyota Repl. Transmitter
461-28304	28304	31362304	Volvo Repl. Transmitter Snap-in
461-28305	28305	426070C020	Toyota Repl. Transmitter
461-28308	28308	56053036AA	Chrysler Snap-In Repl. Transmitter
461-28310	28310	4260724010	Lexus Repl. Transmitter
461-28315	28315	4260724020	Lexus Repl. Transmitter
461-28320	28320	4260724030	Lexus Repl. Transmitter
461-28325	28325	426724040	Lexus Repl. Transmitter
461-28335	28335	426724040	Lexus & Toyota Repl. Transmitter
461-28342	28342	40700 1PA0A	Nissan Repl. Transmitter
461-28345	28345	4260735010	Lexus & Toyota Repl. Transmitter
461-28355	28355	42607AD020	Toyota Repl. Transmitter
461-28360	28360	4260706011	Toyota Repl. Transmitter
461-28362	28362	31200923	Vovlo Repl. Transmitter
461-28365	28365	4260733011	Lexus, Scion, Toyota Repl. Transmitter
461-28370	28370	4260733021	Lexus & Toyota Repl. Transmitter
461-28380	28380	42607AD010	Toyota Repl. Transmitter
461-28385	28385	6F2Z1A189A	Ford Banded Repl. Transmitter
461-28390	28390	7L1Z1A189A	High-Pressure Ford Banded Repl. Transmitter
461-28395	28395	8C2Z1A189A	Ford Banded Repl. Transmitter
461-28423	28423	20964159	Camaro ZL1 Repl. Transmitter
461-28434	28434	56029319AC	Chrysler Snap-In Repl. Transmitter
461-28461	28461	56029319AC, 68137699AA	Chrysler Snap-In Repl. Transmitter
461-28505	28505	52933-2V000	Hyundai Snap-In Repl. Transmitter
461-28586	28586	68193586AA	Dodge Snap-In Repl. Transmitter
461-28670	28670	426070C050	Toyota Repl. Transmitter
461-28720	28720	42753SNAA83	Honda Acura Repl. Transmitter
461-28849	28849	529332F000	Hyundai Kia Repl. Transmitter
461-28981	28981	56029398AB	Acura, Honda Repl. Transmitter
461-28982	28982	06421-S9V-A01	Honda Repl. Transmitter
461-28983	28983	958104D100	Hyundai Repl. Transmitter
461-28984	28984	68239720AA	Chrysler Repl. Transmitter
461-29014	29014	G1ET-1A180-AA	Ford Repl. Transmitter

461-20398

461-28081

461-28308

Dill TPMS Transmitters

DILL TIRE PRESSURE MONITORING SYSTEM (TPMS) TRANSMITTERS

- **INCLUDES:** Transmitter, grommet, nut, cap & core

461-11048

461-01048

461-01051

461-01057

ASCOT NO.	MFG. NO.	O.E. NO.	DESCRIPTION
461-01027	1027	36236779490	Huf BMW Repl. Transmitter
461-01028	1028	529334D200	Lear Hyundai/Kia Repl. Transmitter
461-01029	1029	529332F000	Entire Kia Spectra/Rio Repl. Transmitter
461-01041	1041	Check VIN	Volkswagen Repl. Transmitter w/ O-Ring Nut
461-01042	1042	68006771AA	Dodge Sprinter Repl. Transmitter
461-01043	1043	68001698AA	Siemens 2008 Chrysler Repl. Transmitter
461-01044	1044	30666931, 6G92-1A159-BB	2007-2008 Volvo Repl. Transmitter
461-01045	1045	LR032833	2008-2011 Land Rover Replacement Transmitter - 315 MHz
461-01046	1046	Check VIN	Siemens Land Rover/Jaguar Repl. Transmitter - 433 MHz
461-01048	1048	6F2Z1Z189A	Lear Ford Banded Repl. Transmitter
461-01049	1049	Check VIN	Siemens Mercedes Repl. Transmitter - 433 MHz
461-01052	1052	Check VIN	Siemens 2004 Chrysler Repl. Transmitter
461-01053	1053	Check VIN	Siemens Volkswagen Repl. Transmitter
461-01054	1054	Check VIN	Siemens Mercedes Repl. Transmitter
461-01055	1055	Check VIN	Siemens Land Rover/Jaguar Repl. Transmitter
461-01056	1056	GN3A-37-140B	Siemens Mazda Repl. Transmitter
461-01057	1057	06421-S3V-A02	Entire Acura/Honda Repl. Transmitter
461-01058	1058	0642SCVA00	Entire Hyundai/Kia Repl. Transmitter
461-01059	1059	06421S9VA01	Entire Honda Repl. Transmitter
461-01068	1068	59233-2G200	Hyundai/Kia Repl. Transmitter
461-01203	1203	42607-0C010/AD010	Toyota Repl. Transmitter - 40 Degree Angle
461-01204	1204A	42607-33021	Aftermarket Pacific/Toyota Repl. Transmitter
461-01207	1207	42607-0C040/0C060	Toyota Replacement Transmitter
461-01208	1208	42753-SWA-316	Honda Accord/CRV/Fit Repl. Transmitter
461-01209	1209	42753-STK-A04	Honda Pilot/Some Acura Repl. Transmitter
461-01212	1212	42753-SNA-A83	Honda Civic Repl. Transmitter
461-01214	1214	42753-TK4-A01	Honda/Acura Repl. Transmitter
461-01216	1216	40700-1LA0A, 40700-1LA0B, 40700-1LA0C	Nissan Repl. Transmitter
461-01217	1217-WH	42607-24010	Lexus SC 430 White Replacement Transmitter
461-01218	1218	42607-06020	2012 Toyota Camry, Yari Replacement Transmitter
461-01219	1219	42753-SZA-A12	2009-2012 Honda Pilot w/ Steel Wheels Replacement Transmitter
461-01222	1222	52933-3X200	Hyundai Repl. Transmitter - Only Use w/ Bartec Rev.
461-01225	1225	42607-0R010	2014 Highlande/RAV4 RKE Repl. Transmitter
461-01230	1230	42607-06030	2015 Toyota Camry Repl. Transmitter
461-01233	1233	52933-3V000	2012-14 Hyundai Azera Repl. Transmitter
461-01382	1382	40700-EZ00A	Nissan Titan XD Repl. Transmitter
461-02112	2112	6004985	Tesla Replacement Transmitter
461-02168	2168	1034602	2015-16 Tesla Repl. Transmitter
461-02510	2510	52933-A7000	2014-2015 Kia Tucson/Sportage/Forte Repl. Transmitter
461-03205	3205	52933-3X205	Hyundai Elantra 2014-2016 Repl. Transmitter
461-03751	3751	42753-TG7-A51	2016 Honda Pilot Repl. Transmitter
461-05134	5134	31341893	2015 Volvo Repl. Transmitter
461-05256	5256	36106856209	2014 BMW Repl. Transmitter

Dill TPMS Transmitters continue on the next page

WARNING: For more information go to www.P65Warnings.ca.gov.

Dill Air Controls Products

Dill TPMS Transmitters

ASCOT NO.	MFG. NO.	O.E. NO.	DESCRIPTION
461-05276	5276	LR066378	2015 Land Rover Repl. Transmitter
461-05507	5507	52933-2M000, 52933-2L500, 52933-2L700	Hyundai/Kia Repl. Transmitter
461-05508	5508	52933-A5000	2013-2015 Hyundai/Kia Repl. Transmitter
461-05510	5510	52933-3N100	2015 Hyundai Genesis/Santa Fe Repl. Transmitter
461-05511	5511	42753-TP6-A82, 42753-TP6-A82-M1	Honda/Acura Repl. Transmitter
461-05512	5512	42753-TX4-A51	2013 Acura RDX Replacement Transmitter
461-05513	5513	42753-TX6-A81	2013 Acura ILX Replacement Transmitter
461-05514	5514	42753-TZ3-A51	Acura ILX/MDX//RDX/TLX Repl. Transmitter
461-05523	5523	52933-D4100	2017 Hyundai Elantra/Kia Sportage Repl. Transmitter
461-05555	5555	4070-3AN0A	Nissan Replacement Transmitter
461-05556	5556	40700-3JA0A	2013 Nissan Altima/Pathfinder Replacement Transmitter
461-05557	5557	40700-3AN1A	Nissan Replacement Transmitter
461-05558	5558	40700-4GA0A	2014 Infiniti Q50 Repl. Transmitter
461-05559	5559	40700-3VU0A	2014 Nissan Rogue Repl. Transmitter
461-05775	5775	68193586AA	2013 Dodge Dart Replacement Transmitter
461-06815	6815	68157568AB	2014 Dodge Ram/Jeep Cherokee Replacement Transmitter
461-06825	6825	68239725AA	Snap-In Rubber Stem and Sensor for Inner Dual on Dodge Ram
461-06829	6829	68239729AA	Clamp-In Stem and Sensor for Outer Alloy on Dodge Ram
461-09001	9001	A0008223306	HUF RDE 001 Repl. Transmitter for Audi/Mercedes - 433MHz
461-09002	9002	36118378682	HUF RDE 002 Repl. Transmitter for BMW 3/5/7 Series - 433 MHz
461-09003	9003	36146752128	HUF RDE 003 Repl. Transmitter for BMW X5/Land Rover - 433MHz
461-09004	9004	A0008223406	HUF RDE 004 Repl. Transmitter for Mercedes
461-09005	9005	7L0907275	HUF RDE 005 Cayenne/Touareg Replacement Transmitter - 433 MHz
461-09010	9010	N/A	Prevost/Volvo/Nova Bus & ITEC Truck Replacement Transmitter
461-09011	9011	4F0907275D	2010 Audi Repl. Transmitter
461-09012	9012	3610679 054	2010 BMW, Mini Cooper Repl. Transmitter
461-09013	9013	3AA 907 275-B	2013 Volkswagen CC Replacement Transmitter
461-09017	9017	36 10 6 798 872	2013 BMW 3-Series Replacement Transmitter
461-09018	9018	5Q0907275	2014 Panamara Repl. Transmitter
461-09159	9159	1322-7143	2008+ Saab 9-3 Repl. Transmitter
461-09204	9204	40700-1AA0D	Nissan Replacement Transmitter
461-09280	9280	F2GZ-1A189-A	2015 Ford Mustang/F-150 Series Repl. Transmitter
461-09315	9315-625	9L3Z-1A-189A	Ford Replacement Transmitter w/ VS-919 Stem
461-09342	9342	40700-1PA0A	Nissan NV Repl. Transmitter
461-09398	9398	56029398AB	Chrysler Snap-In Replacement Transmitter
461-09481	9481	56029481AB	2012 Jeep Liberty, Wrangler Replacement Transmitter
461-09505	9505	52933-2V000	Hyundai Velostar, Azera Replacement Transmitter
461-11204	1204	42607-33021	Toyota/Lexus Replacement Transmitter
461-11206	1206A	42607-0C050	Aftermarket Pacific/Toyota Repl. Transmitter
461-11217	1217-BL	42607-24020	Lexus SC 430 Blue Replacement Transmitter
461-21217	1217-RD	42607-24030	Lexus SC 430 Red Replacement Transmitter
461-31217	1217-YL	42607-24040	Lexus SC 430 Yellow Replacement Transmitter

461-01204

461-06815

461-09011

Aftermarket TPMS Accessory Kits

AFTERMARKET TPMS ACCESSORY KITS

ASCOT NO.	MFG. NO.	DESCRIPTION
468-17490	17-490T	TPMS High Temp (Red) Valve Core Nickel Plated
468-17491	17-490TY	TPMS High Temp Valve Core, Nickel Plated, YELLOW Band
468-17492	17-492L-1	Long Skirted Black Plastic Cap with Seal for 17-20008
468-17493	17-493NP	Chrome Plated Plastic Cap, Green Top
468-17592	17-492T-1	Gray Plastic TPMS Valve Cap with Red Silicone Seal
468-17593	17-493P	Chrome Plated Plastic Cap
468-17692	17-492LG-1	Long Skirted GREEN Plastic Cap with Seal for 17-20008
469-17107	17-20107AK	TPMS Parts Kit for GM Applications
469-17198	17-20198AK	TPMS Parts Kit for Dodge Sprinter Applications
469-17205	17-20005AK	TPMS Parts Kit for Nissan Applications
469-17206	17-20006AK	TPMS Parts Kit for GMC, Hummer, Isuzu Applications
469-17207	17-20007AK	TPMS Parts Kit for Nissan, Infiniti Applications
469-17208	17-20008	GM TPMS Rubber Snap-In Valve
469-17209	17-20009AK	TPMS Parts Kit for Saab, Suzuki Applications
469-17210	17-20010AK	TPMS Parts Kit for Volvo Applications
469-17211	17-20011AK	TPMS Parts Kit for Subaru Applications
469-17212	17-20012AK	TPMS Parts Kit for Prowler, Corvette Applications
469-17213	17-20013AK	TPMS Parts Kit for Dodge, Jeep, Chrysler Applications
469-17214	17-20014AK	TPMS Parts Kit for Nissan, Infiniti Applications
469-17215	17-20015AK	TPMS Parts Kit for GM with TRW Clamp-In Sensor
469-17216	17-20016AK	TPMS Parts Kit for Mercedes, Smart Applications

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17218	17-20018	TPMS Ford Rubber Snap-In Valve
469-17221	17-20201AK	TPMS Parts Kit for Chrysler, GM Applications
469-17222	17-20202AK	TPMS Parts Kit for Audi, Mercedes, Volkswagen Applications
469-17223	17-20203AK	TPMS Parts Kit for Audi, Mercedes Application
469-17224	17-20204AK	TPMS Parts Kit for Acura, Honda, Kia Applications
469-17226	17-20206AK	TPMS Parts Kit for Hyundai, Honda, Kia Applications
469-17227	17-20207AK	TPMS Parts Kit for Volkswagen Applications
469-17228	17-20028AK	TPMS Parts Kit for Chrysler, Dodge, Mitsubishi Applications
469-17235	17-20035AK	TPMS Parts Kit for Honda Applications
469-17236	17-20036AK	TPMS Parts Kit for Acura, Honda, Kia Applications
469-17272	17-20720AK	TPMS Parts Kit for Conti OE Sensors & Redi-Sensor
469-17275	17-20725AK	TPMS Service Kit with Valve
469-17296	17-20096AK	TPMS Parts Kit for Ford Applications
469-17311	17-20211AK	TPMS Parts Kit for Misc. Import Applications
469-17316	17-20216AK	TPMS Parts Kit for Lexus/Toyota Applications
469-17317	17-20217AK	TPMS Parts Kit for Lexus/Toyota Applications
469-17320	17-20020	TPMS Stem Only for Chrysler, Dodge, Mercedes
469-17321	17-20221AK	TPMS Parts Kit for Lexus SC430 Applications
469-17323	17-20223AK	TPMS Parts Kit for GM (SS Corvette)
469-17420	17-20020AK	TPMS Parts Kit + Stem for Chrysler, Dodge, Mercedes Applications
468-17792	17-492-1	Black Plastic Valve Cap w/ Red Silicone Seal

469-17208

469-17210

469-17211

469-17275

WARNING: For more information go to www.P65Warnings.ca.gov.

TPMS Retrofit Kits, TPMS Systems

SCHRADER TPMS RETROFIT KIT

Schrader TPMS Solutions

▪ **For installation on vehicles not equipped with OE TPMS systems** ▪ Solar-powered & wireless ▪ **CONVERTIBLE UNITS:** F˚/C˚, PSI/BAR ▪ Real-time monitoring: Including pressure by location ▪ Audio and visual warnings ▪ Easy to Use

EASY TO USE

AUDIO & VISUAL WARNINGS

469-40000

ASCOT NO.	MFG. NO.	DESCRIPTION
469-40000	SCHRFK4S	Schrader TPMS Retrofit Kit

DILL TRAILER TPMS SYSTEMS

Dill Air Controls Products

▪ **Dill's aftermarket Trailer TPMS is available in 2-wheel and up to 10-wheel combinations** ▪ *4 optional valve stems that attach to the sensors are available for different wheel styles* ▪ Protect the goods you tow, Increase fuel economy and extend tire life

The display on the Dill Trailer TPMS System.

469-04416

ASCOT NO.	MFG. NO.	DESCRIPTION
469-02453	1502-453	Trailer TPMS Kit, Two (2) Wheels, 0.453" Rim Hole Diam.
469-04416	1504-416	Trailer TPMS Kit, Four (4) Wheels, 0.453" Rim Hole Diam.
469-04572	1504-572	Trailer TPMS Kit, Four (4) Wheels, 0.625" Rim Hole Diam.
469-06453	1506-453	Trailer TPMS Kit, Six (6) Wheels, 0.453" Rim Hole Diam.
469-06572	1506-572	Trailer TPMS Kit, Six (6) Wheels, 0.625" Rim Hole Diam.
469-08453	1508-453	Trailer TPMS Kit, Eight (8) Wheels, 0.453" Rim Hole Diam.
469-08572	1508-572	Trailer TPMS Kit, Eight (8) Wheels, 0.625" Rim Hole Diam.
469-10453	1510-453	Trailer TPMS Kit, Ten (10) Wheels, 0.453" Rim Hole Diam.
469-10572	1510-572	Trailer TPMS Kit, Ten (10) Wheels, 0.625" Rim Hole Diam.

Smart Sensor Pro+ Programming/Scanning Tool, Replacement Sensors & Stems

Smart Sensor Pro+

SMART SENSOR PRO+ PROGRAMMING/SCANNING TOOL

▪ **Quickly & easily program Smart Sensor "blank" sensors to emulate the protocol** ▪ Program a Smart Sensor in seconds ▪ Copies the original sensor ID to Smart Sensor ▪ Recognized by specific vehicles ▪ Scans OE sensors ▪ Lifetime updates ▪ *Replacement Sensors and stems available*

469-17144

The Smart Sensor Pro+ Programming/Scanning Tool with Replacement Sensors* (available separately).

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17144	17-144	Smart Sensor Pro+ Programming/Scanning Tool

SMART SENSOR ONE UNIVERSAL TPMS SENSORS & REPLACEMENT STEMS

▪ **Combines 314.9 MHz, 315 MHz & 433.92 MHz all in one sensor** ▪ 95% vehicle application coverage ▪ Reduces TPMS service time ▪ Reduces Inventory ▪ Truly universal/programmable sensor ▪ Supports future vehicle applications & Auto-Locate technologies (WAL, PAL, LocSync) ▪ Manufactured & tested to OE specifications & quality/performance standards

95% MARKET COVERAGE

461-17441

461-17442

469-17446

469-17447

469-17448

469-17449

469-17450

ASCOT NO.	MFG. NO.	DESCRIPTION
461-17441	17-43041	Smart Sensor One Universal TPMS Sensor w/ Rubber Snap-In Valve
461-17442	17-43042	Smart Sensor One Universal TPMS Sensor w/ Metal Clamp-In Valve
469-17446	17-43046	Rubber Snap-In Valve for Smart Sensor One
469-17447	17-43047	Gloss Black Valve for Smart Sensor One
469-17448	17-43048	Matte Black Valve for Smart Sensor One
469-17449	17-43049	Aluminum Valve for Smart Sensor One
469-17450	17-43050	Polished Chrome Valve for Smart Sensor One

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Smart Sensor & Smart Sensor Elite OBDII Modules, Smart Sensor Elite Programing Tool

SMART SENSOR OBDII MODULE

▪ **Turns your Smart Sensor Pro+ Tool into a complete TPMS service tool capable of performing both stationary and OBDII relearns** ▪ Perform OBDII relearns on Asian and Domestic vehicles where OBDII is required, when installing a new sensor or rotating tires ▪ Download TPMS sensor ID's from the ECU for advanced diagnostics

469-17145

Turns your Smart Sensor Pro+ Tool into a complete TPMS service tool capable of performing both stationary and OBDII relearns.

If you have a 17-144 Smart Sensor Pro+ Scan Tool and you DO NOT have a side port then the 4-piece Smart Sensor OBDII Module Expansion Kit is used in its entirety.

Later tools produced include the side port so it is only necessary to use the cable and the OBDII connector.

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17145	17-144-2	Smart Sensor OBDII Module - 2-Piece Kit

SMART SENSOR ELITE PROGRAMMING & DIAGNOSTIC TOOL KIT

▪ **Easy to Follow Icon Based Interface** ▪ Perform both Stationary & OBDII relearns with ease ▪ Comprehensive relearn procedures built-in the tool ▪ TPMS placard adjusting ▪ Read sensor IDs by OBDII & copy directly onto a Smart Sensor ▪ Simple wireless update ▪ OE Sensor Information including part no. & ID Locator ▪ **VIN CODE SCANNER:** Fast & accurate ▪ **CAPTURED TIRE IDENTIFICATION NUMBER (TIN):** Aids in tire registration process ▪ Upload VIN/TIN, via PC, to dealer's shop software ▪ Print TPMS & VIN/TIN data via PC

469-17140

EASY ICON INTERFACE

SMART SENSOR ELITE PROGRAMMING & DIAGNOSTIC TOOL KIT CONTENTS	
Smart Sensor Elite Programming and Diagnostic Tool	Robust Commercial Grade, OBD II Cable
Micro USB Data Cable and Charger	TPMS Activation Magnet

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17140	17-140	Smart Sensor Elite Programming & Diagnostic Tool Kit

SMART SENSOR ELITE BLUETOOTH TOOL OBDII MODULE

▪ **WIRELESS:** No cable necessary ▪ Perform OBD II relearns ▪ Greatly simplifies relearn process on Mitsubishi vehicles

469-17141

ASCOT NO.	MFG. NO.	DESCRIPTION
469-17141	17-140-1	Smart Sensor Elite Bluetooth Tool OBDII Module

Training & Promotional Materials

TIA TPMS RELEARN CHART

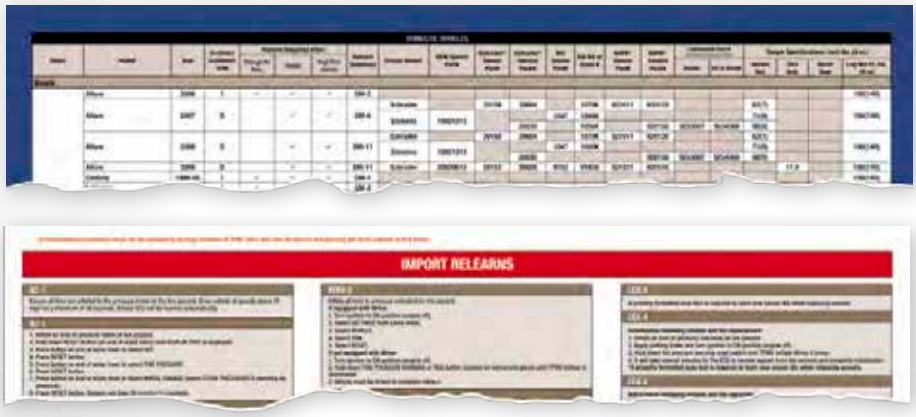
Laminated Flip Chart designed to provide accurate information on all aspects of TPMS applications, including relearn procedures

- **Features information on vehicles equipped with TPMS**
- Chart is divided into Domestic & Import vehicle sections
- **CHART PROVIDES THE FOLLOWING INFORMATION:** The **type of TPMS**, whether direct or indirect; three columns of data that indicate when a system relearn is necessary; a **relearn summary** (this includes a reference number that corresponds to the vehicle's procedure for initiating sensor relearn mode); the **sensor manufacturer**; **replacement part numbers**; the **torque specifications** for the sensor nut, torx bolt, worm gear and lug nuts are listed

DOMESTIC & IMPORT SECTIONS

LAMINATED FLIP CHART

TIA TPMS Relearn Chart



Snapshots of what is included in the TIA TPMS Relearn Chart.

WARNING: For more information go to www.P65Warnings.ca.gov.

Brochures, Brochure Holder, Countertop Display

BARTEC USA

TPMS DESKTOP

▪ **The TPMS Desktop is a free utility available to Bartec tool users** ▪ This application "ties it all together" for easy and efficient TPMS service ▪ Use the Desktop to update your tool, download TPMS audit reports, look up vehicle data, operate the TPMS Pad, and look up TSB's and Videos

469-60110

ASCOT NO.	MFG. NO.	DESCRIPTION
469-60110	WRTTPMSDT	Free Download Tool and TPMS Support Application

Schrader TPMS Solutions

TPMS TRI-FOLD BROCHURE HOLDER

717-00400

ASCOT NO.	MFG. NO.	DESCRIPTION
717-00400	W40A	Clear Plastic Brochure Holder

Dill Air Controls Products

DILL TPMS CONSUMER BROCHURE

▪ **Consumer Brochure to educate today's driver on TPMS and why it must be maintained during tire service** ▪ 50-pack

EASY TO READ

469-05708

ASCOT NO.	MFG. NO.	DESCRIPTION
469-05708	5708	Dill TPMS Consumer Brochure

DILL 9700 TPMS DISPLAY

▪ **TPMS Educational Counter Display with reasons why to replace service kits on back** ▪ 6" X 6.5" ▪ Dummy sensor included as a visual reference ▪ Display explains in common terms the individual components that are involved in the installation of sensors and why these components should be replaced each time the tire is disassembled ▪ Provides a photograph of the universal "horseshoe" symbol that indicates the existence of TPMS ▪ *Some assembly required*

THREE-DIMENSIONAL

DUMMY SENSOR INCLUDED

469-09700

ASCOT NO.	MFG. NO.	DESCRIPTION
469-09700	9700	TPMS Educational Counter Display

Dill TPMS Cabinets

FULLY STOCKED 15-DRAWER TPMS KIT CABINETS WITH 180 PIECES

▪ **Fully stocked 15-drawer TPMS kit cabinets with 180 pieces** ▪ Assortment includes the top moving service kits for maximized coverage ▪ Metal cabinet is 17" x 22" x 11" and is mountable or stackable

180 PIECES

469-05112

FULLY STOCKED

DURABLE METAL CABINET

FULLY STOCKED 15-DRAWER TPMS KIT CABINETS WITH 475 PIECES

▪ **Fully stocked dual 15-drawer TPMS kit cabinet with 475 pieces for the most coverage, with 34 different kits and stems** ▪ Assortment includes the top moving service kits for maximized coverage ▪ Metal cabinet is 17" x 22" x 11" and is mountable or stackable

FULLY STOCKED

DURABLE METAL CABINET

475 PIECES

469-15112

ASCOT NO.	MFG. NO.	DESCRIPTION	DIMENSIONS
469-05112	5112A	Dill TPMS Service Kit Assortment - 180 Pcs.	17" X 11" X 11"

ASCOT NO.	MFG. NO.	DESCRIPTION	DIMENSIONS
469-15112	5112M	Dill TPMS Service Kit Assortment - 475 Pcs.	17" X 22" X 11"

WARNING: For more information go to www.P65Warnings.ca.gov.

Tubeless Tire Valves (Passenger)

SNAP-IN TUBELESS TIRE VALVES

▪ **Dill, Schrader or equivalent available**

Dill Signature Cap

TR412 TR415 TR413

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
FOR .346" VALVE HOLES		
461-00438	438	11/32"
FOR .453" VALVE HOLES		
461-00412	412	7/8"
461-00413	413	1-1/4"
461-00414	414	1-1/2"
461-00418	418	2"
461-00423	423	2-1/2"
FOR .625" VALVE HOLES		
461-00415	415	1-1/2"
461-00425	425	2"

TR414 TR418 TR423 TR438

CHROME-SLEEVE SNAP-IN TYPE TUBELESS TIRE VALVES

▪ **Standard snap-in type tubeless tire valves are fitted with an attractively designed hexagon valve cap and chrome sleeve to cover the valve stem area** ▪ Available in two lengths to fit .453" valve holes

461-41311

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
461-41211	412SC	7/8"
461-41311	413SC	1-1/4"
461-41811	418SC	2"

HIGH PRESSURE SNAP-IN VALVES

▪ **Tubeless snap-in type valves for high pressure applications** ▪ Maximum cold inflation pressure is 80 PSI ▪ For .453" or .625" rim holes ▪ *Do not use on tire rims that exceed .205" in thickness at the valve hole*

461-00600

461-00602

ASCOT NO.	TR NO.	EFFECTIVE LENGTH	VALVE HOLE DIAMETER
461-00600	600HP	1.27"	.453"
461-00602	602HP	2"	.453"
461-00801	801HP	1.25"	.625"
461-00802	802HP	2"	.625"

CLAMP-IN TUBELESS TIRE VALVES

▪ **Nickel plated metal valves can be installed in all passenger cars, light trucks and industrial rims with .453" or .625" valve holes** ▪ Rubber grommet forms a seal when valve is clamped to rim by tightening hex nut ▪ Maximum inflation pressure is 200 PSI ▪ *Includes 2 rubber grommets*

462-00416

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
462-00416	416	1-1/4"
461-01416	416L	2"

REPLACEMENT GROMMETS

▪ **Replacement grommets for .453" and .625" valve holes**

468-59765

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
468-59765	RG-54	Grommet for .453" Hole
468-99393	RG-39	Grommet for .625" Hole

HIGH PERFORMANCE VALVE

▪ **Chrome plated clamp-in valves are easily installed in all types of passenger car wheels** ▪ For .453" or .625" valve holes

462-00800

ASCOT NO.	MFG NO.	DESCRIPTION
462-00800	VS-944	High Performance Valve

ENKEI VALVES

HALTEC CORPORATION

▪ **A high performance "No Show" type chrome plated valve that installs from the outside** ▪ A rubber washer and nut are on the inside ▪ Fits .453" diameter hole

462-06020

462-06040

ASCOT NO.	MFG NO.	DILL NO.	DESCRIPTION
462-06010	TV-6010	VS-934E	3/4" Length, Standard
462-06020	TV-6020	VS-933E	Bent at 45° Angle
462-06030	TV-6030	VS-936E	1-1/4" Length, Standard
462-06040	TV-6040	VS-935E	1-3/4" Length, Standard

HIGH PRESSURE CHROME SLEEVE TIRE VALVE

▪ **Used to 80 PSI cold inflation pressure** ▪ Fits 453" diameter valve hole, maximum rim thickness .205" at valve hole ▪ Chrome sleeve

461-01600

ASCOT NO.	TR NO.	DESCRIPTION
461-01600	600HPC	High Pressure Chrome Sleeve Tire Valve

CAUTION

IMPORTANT: Snap-in passenger valve stems are safe for tire pressures up to a maximum of 65 PSI (cold tire pressure) and for a maximum rim thickness of .156" (3.9mm). If greater pressure or rim thickness is required, metal clamp-in valve stems are recommended.

Tubeless Tire Valves (Truck)

TRUCK & BUS TUBELESS TIRE VALVES: 570 SERIES

▪ **Used on both demountable and non-demountable rims with standard 5/8″ (.625″) side hole valve mountings** ▪ Heavy duty rubber grommet forms airtight seal when valve is clamped in rim by tightening the hex nut ▪ Eight valves cover all truck rim requirements ▪ Available in custom bends ▪ *Dill or Haltec equivalent available*

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
463-00575	575	1-1/8″
463-00501	501	1-1/2″
463-00500	500	2″
463-00570	570	3-1/8″
463-00571	571	3-3/8″
463-00572	572	3-3/4″
463-00573	573	4-3/8″
463-00574	574	5″

463-00573

463-00500

REPLACEMENT VALVE COMPONENTS

▪ Packaged 100 per Box

ASCOT NO.	DILL NO.	DESCRIPTION
468-00103	100-TB	Dill Replacement Core
468-00462	462G	Dill Green High Temp Grommet
468-00765	765	Dill Replacement Dome Cap
468-01462	462-F	Dill Red High Temp Grommet (-50F to 400F)
468-02462	462	Dill Black Rubber Grommet
468-05952	595-2	Replacement Washer
468-05953	595-3	Replacement Grommet
468-05954	595-4	Replacement Hex Nut

TUBELESS VALVES FOR ALUMINUM DISC WHEELS

▪ **For drop-center aluminum disc wheels with 5/8″ bottom valve hole**

ASCOT NO.	TR NO.	EFFECTIVE LENGTH
463-00509	509	4-3/4″
463-00510	510	5-1/2″
463-00511	511	4-1/4″
468-05093	509-3	Replacement Rubber Grommet

463-00500

NITROGEN O-RING & SLEEVES

▪ **Fits 540 and 570 Truck Valves**
▪ Nitrogen use in truck tires

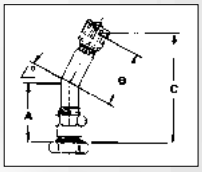
ASCOT NO.	TR NO.	DESCRIPTION
468-00307	TS-OR	O-Ring
468-00607	NITSLV	Indicator Sleeves

468-00307

468-00607

ALUMINUM WHEEL TRUCK TUBELESS TIRE VALVES: 540 & 550 SERIES

▪ **Designed for use with 9.7mm (.382″) rim hole** ▪ Rubber O-ring forms a seal when valve is clamped to rim by tightening hex nut ▪ Designed specifically for use in aluminum wheels ▪ Dill or equivalent available ▪ 550 Series equipped with rubber grommet



ASCOT NO.	TR NO.	A	B	C
540 SERIES				
463-00542	542	1.25″	—	—
463-00543	543	2.31″	—	—
463-00544	544	2.86″	—	—
463-00545	545	3.50″	—	—
463-00546	546	4.25″	—	—
463-01544	544C	0.86″	1.94″	45˚
463-05433	543C	0.93″	1.43″	45˚
463-05434	543D	0.98″	1.38″	60˚
463-05435	543E	0.98″	1.38″	75˚
463-05444	544D	0.98″	1.94″	60˚
463-05454	545D	0.98″	2.60″	60˚
463-05464	546D	0.98″	3.35″	60˚
463-05465	546E	0.98″	3.35″	75˚
463-05474	547D	0.98″	3.78″	60˚
463-15454	545E	0.98″	2.60″	75˚
463-54636	546-36	0.98″	3.35″	36˚
468-10060	RG-60	Repl. O-Ring TR-540 Series		

463-01555

ASCOT NO.	TR NO.	A	B	C
550 SERIES				
463-00552	552	1.25″	—	—
463-00553	553	2.31″	—	—
463-01553	553C	0.93″	1.43″	45˚
463-02553	553D	0.98″	1.38″	60˚
463-03553	553E	0.98″	1.38″	75˚
463-03554	554C	.98″	1.94″	45°
463-02554	554D	0.98″	1.94″	60˚
463-01555	555D	0.98″	2.60″	60˚
463-02555	555E	0.98″	2.60″	75˚
468-10070	RG-70	Grommet for 550 Series		

METRIC RIM HOLE VALVES (9.7MM VALVE HOLE)

▪ **Some imported trucks will have steel wheels that incorporate the 9.7mm valve hole (.382″)** ▪ Most popular valves for this application ▪ Other sizes available upon request

ASCOT NO.	MFG NO.	ETRTO	BEND	A	B
462-04100	41 MS-00	V3-20-1	STR	1-3/16″	—
462-06027	60 MS-27	—	27°	1-3/16″	1-3/16″
462-07025	70 MS-27	V3-20-5	27°	1-3/16″	1-9/16″
462-08027	80 MS-27	V3-20-7	27°	1-3/16″	2″
462-09027	90 MS-27	V3-20-4	27°	1-3/16″	2-3/8″
462-11527	115 MS-27	V3-20-6	27°	1-3/16″	3-3/8″
468-00707	70 MS-7	—	7˚	—	—

462-09027

468-00707

WARNING: For more information go to www.P65Warnings.ca.gov.

Truck & Specialty Valves

RADIAL COMMANDER VALVE FOR 15" DISC WHEELS

▪ **23° bend clamp-down valve for .625" valve hole** ▪ Bend allows clearance of brake drum for tire service ▪ *Cap and core not included*

ASCOT NO.	MFG NO.	DESCRIPTION
462-01147	VS-1223R	Radial Commander Valve. Made in the USA.
462-01224	VS-1224	Longer Radial Commander Valve for Equal Applications

462-01224

VALVE FOR 16 X 6KS WITH OVAL HOLE

▪ **Oval rim slot valve for 16 x 6KS and 16 x 6-1/2LS rim contours** ▪ Allows a positive seal in this special valve hole ▪ *Check the valve hole for metal burrs prior to installation*

ASCOT NO.	MFG NO.	DESCRIPTION
462-05010	H5010V	Oval Rim Slot Valve

462-05010

TRUCK/BUS SCREW-ON REPAIR VALVES

▪ **Replace damaged cured-in or cured-on valves without cutting out old valve base** ▪ 1-1/16" horizontal diameter

ASCOT NO.	MFG NO.	EFFECTIVE LENGTH
463-01177	1177A	3-3/4"
463-01175	1175A	4-1/2"
463-01078	1078A	5"

463-01078

TRACTOR FRONT WHEEL VALVES

▪ **Low profile valve offers minimum protrusion above the rim** ▪ 9/16" effective length with chrome finish ▪ Fits .453" or .625" valve holes

ASCOT NO.	MFG NO.	DESCRIPTION
462-06008	TV-6008C	Tractor Front Wheel Valve With Chrome Finish
462-16008	TV-6008	Tractor Front Wheel Valve With Brass Finish

462-06008

TUBELESS MOTORCYCLE VALVE

▪ **Has O-ring seal** ▪ Fits .327" valve holes
▪ **EFFECTIVE LENGTH:** 1-13/16"

ASCOT NO.	MFG NO.	DESCRIPTION
462-00430	TR-430	Tubeless Motorcycle Valve

462-00430

ALLOY VALVE

▪ **Light alloy valve used on racing and light alloy wheels** ▪ Fits .453" valve hole ▪ Has O-ring seal

ASCOT NO.	MFG NO.	DESCRIPTION
462-00523	H-523MS	Alloy Valve

462-00523

SPECIAL CLAMP-IN TIRE VALVE

▪ **Designed for front wheel drive Toronado ('66-'78) and Eldorado ('67-'78) cars**

ASCOT NO.	MFG NO.	DESCRIPTION
462-00417	417	Special Clamp-In Tire Valve

462-00417

FORD "F" SERIES TRUCK VALVE

HALTEC CORPORATION

▪ **Ford F-Series Trucks with inner dual wheels** ▪ Sealing metal cap ▪ 0.453" valve hole ▪ Torque 25-45 inch/lbs.

ASCOT NO.	MFG NO.	DESCRIPTION
462-00962	VS-962C	Ford "F" Series Truck Valve

462-00962

FORD "F" SERIES TRUCK VALVE

HALTEC CORPORATION

▪ **Ford "F" series with dual wheels** ▪ Accuride steel 16" x 16" ▪ Front and rear wheels ▪ Nickel finish ▪ *Includes dual seal cap*

ASCOT NO.	MFG NO.	DESCRIPTION
462-02416	TV-416MC	Ford "F" Series Valve

462-02416

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Truck & Specialty Valves (cont.)

HALTEC CORPORATION

FORD "F" SERIES TRUCK VALVE

▪ **Ford "F" series with dual wheels** ▪ Alcoa aluminum 16" ▪ Front and rear wheels ▪ Chrome finish ▪ *Includes dual seal cap*

ASCOT NO.	MFG NO.	DESCRIPTION
462-01600	N-1600	Ford "F" Series Truck Valve

462-01600

FORD "F" SERIES VALVE

▪ **Ford "F" series with dual wheels** ▪ Accuride steel 19.5" ▪ Front and rear wheels ▪ **Nickel finish** ▪ *Includes dual seal cap*

ASCOT NO.	MFG NO.	DESCRIPTION
462-03416	TV-416/DS-1	Ford "F" Series Valve

462-03416

FORD "CUT-AWAY" SERIES VALVE

▪ **Ford "cut-away" series with dual wheels** ▪ Accuride steel 16" x 16" wheels ▪ Front and rear wheels ▪ Nickel finish ▪ *Includes dual seal cap*

ASCOT NO.	MFG NO.	DESCRIPTION
462-01416	TV-416LF	Ford "F" Series Valve

462-01416

FORD "CUT-AWAY" AND CARGO VAN SERIES VALVE

▪ **Ford "cut-away" and Cargo van series with single rear wheels** ▪ Accuride steel 16" x 7" wheels ▪ Front and rear wheels ▪ Chrome Finish

ASCOT NO.	MFG NO.	DESCRIPTION
462-01575	TV-575HP/DS-1	Ford "Cut-Away" & Cargo Van Series

462-01575

Dill® Air Controls Products

O-RING SEAL SILICONE TRUCK VALVES

▪ **Handles any type of high temp application** ▪ Operating temperature from -67˚F to 500˚F ▪ Seals between the rim and valve more effectively ▪ ***REPLACEMENT O-RINGS AVAILABLE:*** *RG-150 (468-30015)*

HANDLES HIGH TEMPS

-67˚F TO 500˚F

463-01572

469-02572

ASCOT NO.	MFG. NO.	DESCRIPTION
463-01571	VS-571-EQ	O-Ring Silicone Truck Valve for TR571
463-01572	VS-572-EQ	O-Ring Silicone Truck Valve for TR572
463-01573	VS-573-EQ	O-Ring Silicone Truck Valve for TR573
469-02570	VS-570EQ	O-Ring Silicone Truck Valve for TR570
469-02572	VS-572EQ-13	O-Ring Silicone Truck Valve for TR572 - 13° Bend
469-02573	VS-573EQ-13	O-Ring Silicone Truck Valve for TR573 - 13° Bend

⚠WARNING: For more information go to www.P65Warnings.ca.gov.

High Temperature Brass Valves, Valve Stem Removal Tool, Valve Breaker

NUT SPLITTER

- **Removes brass tire valves from truck rims**
- *Available in manual and pneumatic*

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00580	NS58B	Manual Nut Splitter
469-00590	NS59B	Pneumatic Nut Splitter. Attaches To Pneumatic Hammer

VALVE BREAKER

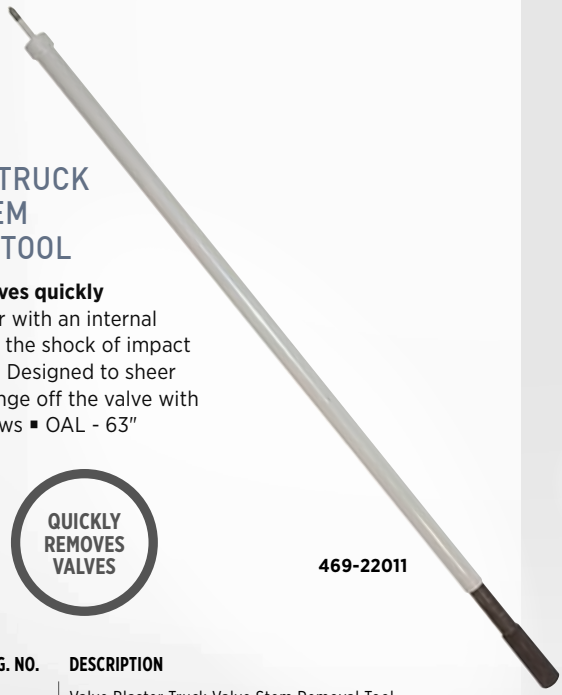
- **Removes valves quickly** ▪ Slide hammer with an internal spring absorbs the shock of impact ▪ Easy to use ▪ Designed to sheer the bottom flange off the valve with one or two blows

Ken-Tool®'s Valve Breaker quickly and easily removes valves.

VALVE BLASTER TRUCK VALVE STEM REMOVAL TOOL

- **Removes valves quickly**
- Slide hammer with an internal spring absorbs the shock of impact
- Easy to use ▪ Designed to sheer the bottom flange off the valve with one or two blows ▪ OAL - 63"

QUICKLY REMOVES VALVES



ASCOT NO.	MFG. NO.	DESCRIPTION
469-22011	VB	Valve Blaster Truck Valve Stem Removal Tool
469-22012	RE	Replaceable End for Valve Blaster Truck Stem Removal Tool

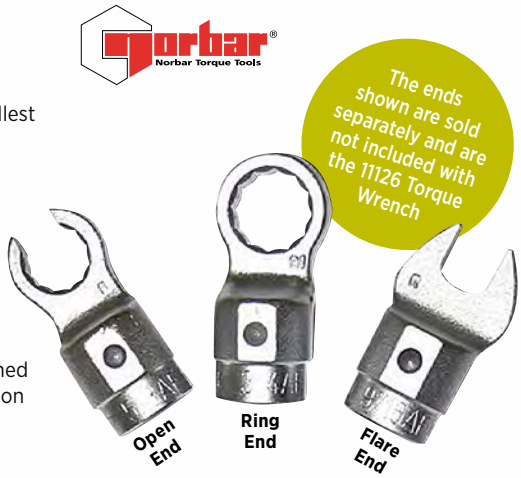
ASCOT NO.	MFG NO.	DESCRIPTION
469-35934	35934	27" Valve Breaker
469-32011	35936	45" Valve Breaker
469-32012	35935	Valve Breaker Parts Kit

Slimline Valve Nut Torque Wrench

Truck & Specialty Valves (cont.)

SLIMLINE VALVE NUT TORQUE WRENCH

- **OPERATING RANGE:** 40-180 in./lbs. (4-20 Nm)
- **ACCURACY:** +/- 4%
- The SL0 Torque Wrench is the smallest wrench in our 'Slimline' range
- Perfect for TPMS applications
- Traceable calibration certificate supplied to satisfy ISO 9000 quality systems
- High quality 72-tooth ratchet allows use in confined spaces
- Production 'P' Type versions designed to discourage unauthorized alteration
- Wide variety of end fittings available, to suit most applications
- Unmistakable signal when set torque is reached
- *Ends sold separately and not included with 11126 Torque Wrench*



The ends shown are sold separately and are not included with the 11126 Torque Wrench

The 16mm Spigot Adjustment on Norbar's Slimline Valve Nut Torque Wrench.

HIGH QUALITY 72-TOOTH RATCHET

USE IN CONFINED SPACES

168-11126

ASCOT NO.	MFG. NO.	DESCRIPTION
168-11126	11126	Slimline Valve Nut Torque Wrench
AVAILABLE ENDS FOR SLIMLINE VALVE NUT TORQUE WRENCH		
168-29706	29706	9/16" Open End
168-29731	29731	9/16" Ring End
168-29756	29756	9/16" Flare End
168-29707	29707	5/8" Open End
168-29732	29732	5/8" Ring End
168-29757	29757	5/8" Flare End

VALVE NUT TORQUE WRENCHES

- **Wrench flexes when proper torque setting is reached** ▪ Prevents overtightening of the valve grommet ▪ Cushioned handle ▪ Sizes and preset torque settings laser etched on shaft ▪ 9/16" for TR570 series valve hex nuts ▪ 5/8" for TR540-550 series valve hex nuts ▪ +/- 4% accuracy

168-00916

168-00058

ASCOT NO.	MFG. NO.	DESCRIPTION
168-00916	NSPTW916	9/16" Preset Valve Torque Wrench - 42 in./lb.
168-00058	NSPTW58	5/8" Preset Valve Torque Wrench - 100 in./lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

DILL TRUCK VALVE TOOL KIT

- **Tool Kit for alloy and steel truck wheels**
- Allows you to accurately inspect, gauge and install truck valves with pre-set torque tools
- Follows industry guidelines and valve hole measurements
- Included industry-recognized truck valve stem installation procedures poster is 34″ x 22″ in size and is printed on heavy poster paper with gloss

DILL TRUCK VALVE TOOL KIT CONTENTS	
540G & 570G Go/No-Go Gauges	572G-6 T-Handle Hex Tool to hold base of stems
T-540 & T-570 Preset Torque Wrenches	Industry-Recognized Truck Valve Stem Installation Procedures Poster

469-05700

PRE-SET TORQUE TOOLS

FOR ALLOY & STEEL TRUCK WHEELS

469-15720

INDUSTRY-RECOGNIZED TRUCK VALVE STEM INSTALLATION PROCEDURES

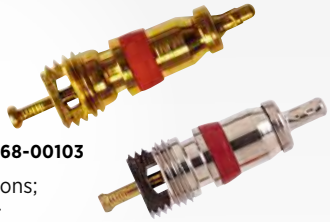
469-05720

ASCOT NO.	MFG. NO.	DESCRIPTION
469-05700	5700	Dill Truck Valve Tool Kit w/ 2 Open-End Torque Tools
469-05720	5720	Dill Truck Valve Tool Kit w/ 1 Open-End and 1 Straight Torque Tool
469-15720	5720-Poster	Wall Poster of Accurate Truck Valve Installation and Inspection Processes

Valve Caps, Cores & Extensions

STANDARD VALVE CORES

▪ Valve cores all have .206"-36" threads and are compatible with existing U.S.A. and E.T.R.O. housing standards as well as proposed I.S.O. standards -meets specification ZZ-V-25 and TR C-1 ▪ 5405V recommended for all truck, bus and commercial applications; general purpose heat-resistant applications ▪ 8500TV for general purpose valve use ▪ **STANDARD PACK QUANTITY:** 100



468-00103 468-08500

ASCOT NO.	MFG. NO.	OPERATING PRESSURE RANGE	OPERATING TEMP RANGE (F)	OPENING PRESSURE	PLUG SEALING MATERIAL	PLUNGER SEALING MATERIAL
468-00103	100-TP	Up to 300 PSI Max	-65° To +250°F	80 PSIG	Teflon	Silicone
468-08500	8500TV	0-200 PSI - Peaks Of 300	-40° To +225°F	60 PSIG	Green Teflon	Black Nitrile

PASSENGER VALVE CAPS

▪ Fits .305"-32" threads on standard type valves

468-00660 468-00680 468-00690 468-05005 468-59019 468-59021

ASCOT NO.	MFG. NO.	DESCRIPTION	TR NO.	PACK SIZE	FINISH
468-00107	Cap-P	Plastic Valve Cap	—	100	Plastic
468-00207	CAP-PG	Green Plastic Nitrogen Cap	—	100	Plastic
468-00660	VC8	Standard Black Plastic Valve Cap	VC8	—	Plastic
468-00680	680	N2 Aluminum Cap for TPMS With Adhesive Green Ring	—	100	Aluminum
468-00690	690	N2 Plastic Painted Metalic Silver Cap for TPMS With Adhesive N2	—	100	Plastic
468-05005	2413CS	Combination Cap/Sleeve for TR413	TR413	—	Chrome
468-59019	59-0019	Green Nitrogen Indicating Aluminum Valve Cap	—	100	Aluminum
468-59021	59-0021	Chrome Plated Nitrogen Indicating Brass Valve Cap	—	100	Aluminum

TRUCK VALVE CAPS

468-00102 468-00632 468-00765

ASCOT NO.	MFG. NO.	DESCRIPTION	TR NO.	SEALING WASHER MATERIAL	OPERATING PRESSURE	OPERATING TEMP RANGE (F)	PACK SIZE	FINISH
468-00765	765	Dill Dome Cap	VC3	Nitrile	0-200 PSI	-40° To +165°F	100	Nickel Plated
468-00632	632	Dill High Temp Dome Cap	VC3	Plastic	100 PSI	-40° To +250°F	100	Nickel Plated
468-00102	6300V	All Purpose Cap With Screwdriver Top For Removing/ Inserting Valve Cores	VC2	Nitrile	0-200 PSI	-40° To +165°F	100	Nickel Plated

PASSENGER VALVE CAPS

468-06300 468-00635 468-00650

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ BOX
468-06300	630N	Gray Plastic TPMS Cap (Tall)	100
468-00635	635	Black Plastic TPMS Cap for VS950 Applications	100
468-00650	650	Gray Plastic TPMS Cap (Short)	100

DOUBLE SEALING VALVE CAPS

468-26541

468-16541

▪ Light weight design uses both high temperature and low temperature resistant airtight seals at extension tip and valve mouth ▪ External grooves accommodate all industry standard air chucks and gauges ▪ Knurled surface for easy hand installation ▪ Nickel plated for better appearance and improved corrosion protection ▪ Brass or plated, grooved or knurled ▪ Increases productivity ▪ **MADE & TESTED IN THE USA**

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ BOX
468-06541	6541N	Double Seal Valve Cap	50
468-16541	6541N	Double Seal Valve Cap	250
468-26541	6541N2	Double Seal Cap for Nitrogen	250

WARNING: For more information go to www.P65Warnings.ca.gov.

Double Seal Caps, Dual Seal Caps, Valve Extensions

HALTEC CORPORATION

DOUBLE SEAL CAP

TOUGH ALL-METAL HOUSING

▪ **A time, money and labor saving alternative to common valve caps** ▪ Reduce pressure check time by 65% ▪ Designed for high pressure truck tire service ▪ Inflate,deflate or gauge directly thru the DS-1 saving time during inflation and pressure checks ▪ Automatic inflation systems lock right onto the DS-1 ▪ Seals like a high pressure cap, yet offers the convenience of an inflate thru extension ▪ Performs like a check valve, the seal becomes tighter in the event of a core failure ▪ Heat resistant grommets provide additional protection for extended high temperature running ▪ Features tough all metal housing, precision fit brass components and durable self-sealing O-Ring

468-04191

ASCOT NO.	MFG. NO.	DESCRIPTION
468-04191	DS-1	Double Seal Cap

ALLIGATOR

ALLIGATOR V2B DUAL SEAL CAP

INCREASED TIRE LIFE

LOWER FUEL CONSUMPTION

▪ **Made in Germany by Alligator** ▪ Increased tire life ▪ Lower fuel consumption ▪ Safety for driver and vehicle

468-02222

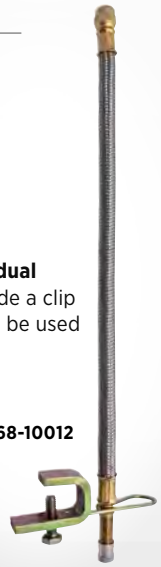
ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
468-02222	V2B-50	Alligator V2B Dual Seal Cap	50
468-12222	V2B-250	Alligator V2B Dual Seal Cap	250

Dill Air Controls Products

DUAL WHEEL EXTENSIONS

▪ **For convenient air service access to inner rear dual wheels** ▪ Fit standard valve cap threads and include a clip to secure the extension to the wheel cutout ▪ Can be used on campers, recreational vehicles and light trucks

ASCOT NO.	MFG. NO.	EFF. LENGTH
468-10017	9059-7	7"
468-10019	9059-9	9"
468-10011	9059-11	11"
468-10012	9059-12	12"



468-10012

PASSENGER CAR EXTENSIONS

Dill Air Controls Products

▪ **Provides a seal against contaminants while extending the valve mouth for convenient access**

ASCOT NO.	MFG. NO.	FINISH	EFF. LENGTH
468-00685	685-P	Nylon	.50"
468-00686	686-P	Nylon	.75"
468-00687	687-P	Nylon	1.00"
468-00688	688-P	Nylon	1.25"
468-00689	689-P	Nylon	1.50"
468-62410	6241-B	Ni-Plated Brass	.50"
468-62411	6241-M	Ni-Plated Brass	.75"
468-62412	6241-J	Ni-Plated Brass	1.25"
468-62413	6241-G	Ni-Plated Brass	1.50"

468-00685

468-62411

DILL TRUCK VALVE EXTENSIONS

▪ **Extensions screw onto the standard .305" valve cap threads of the valve stem and make valve mouth accessible for air service** ▪ *Available in various lengths*

ASCOT NO.	MFG. NO.	EFFECTIVE LENGTH
STRAIGHT METAL EXTENSIONS		
468-00330	330	4-1/8"
468-00331	331	3-1/8"
468-00341	341	4-7/16"
468-00346	346	1"
468-00347	347	3-1/16"
468-00348	348	5-1/16"
468-00349	349	6-1/16"
468-00350	350	2-7/32"
468-00356	356	1-13/32"

468-00347

ASCOT NO.	MFG. NO.	BEND ANGLE	EFFECTIVE LENGTH
BENT METAL EXTENSIONS			
468-08028	8028	45°	1-3/8"

DILL LIGHTWEIGHT TRUCK VALVE EXTENSIONS

▪ **Made from nickel plated brass** ▪ Provide the additional length necessary to inflate, deflate or gauge tires with valves hidden by decorative wheel covers ▪ Lightweight

ASCOT NO.	MFG. NO.	COLLAR TYPE	EFF. LENGTH
468-01032	1032	Short 3/8"	2"
468-01033	1033	Short 3/8"	2.93"
468-01034	1034	Short 3/8"	3.93"
468-01035	1035	Short 3/8"	5.12"
468-01037	1037	Long 1"	2.93"
468-01038	1038	Long 1"	5.12"
468-01039	1039	Long 1"	6"

468-01038

468-01039

Valve Caps, Cores & Extensions (cont.)

VALVE ACCESSORIES

ASCOT NO.	TR. NO.	FITS THREAD	FOR USES ON
		HEX NUTS	
468-10013	HN-13	.406"-28	TR570 Series
468-10004	HN-4	.406"-28	TR416
468-10117	HN-17	.406"-28	TR509, 510
468-00808	RW-8	.406"-28	TV500 & TV570 Series
		GROMMETS	
468-10015	RG-15	.625"	TR570 Series
468-11700	G-170S	.625"	Heat Resistant for TV570
468-10046	RG-46	.625"	TR509, 510
468-10039	RG-39	.625"	TR416
468-10054	RG-54	.453"	TR416
		O-RING	
468-10060	RG-60	.328"	TR540 Series

468-10015

468-10046

468-10060

DUAL WHEEL FLEXIBLE VALVE EXTENSIONS

▪ **Provide easy access to the inner dual tire found on campers, recreational vehicles and light trucks** ▪ Fit standard valve cap threads ▪ Come with clamp to secure extension to wheel cutout ▪ 2 extensions per pack and available in steel braided hose

468-30007
468-40007

ASCOT NO.	MFG. NO.	DESCRIPTION	EFF. LENGTH
468-30007	FE-300-7	Flexible Extension	7"
468-30010	FE-300-9	Flexible Extension	9"
468-40007	SFE-400-7	Steel Braided Extension	7"
468-40010	SFE-400-10	Steel Braided Extension	10"
468-90597	9059-7	Reinforced Rubber Hose	7"
468-90599	9059-9	Reinforced Rubber Hose	9"
468-95911	9059-11	Reinforced Rubber Hose	11"

HALTEC ALUMINUM EXTENSIONS

▪ **Extremely lightweight**
▪ Made from aluminum

EXTREMELY LIGHTWEIGHT

ASCOT NO.	MFG. NO.	COLLAR TYPE	EFF. LENGTH
468-01390	HE-390A	Long	2"
468-01391	HE-391A	Long	2-15/16"
468-01392	HE-392A	Long	5-1/8"
468-01393	HE-393A	Long	6"

468-01390

HALTEC TRUCK VALVE EXTENSIONS

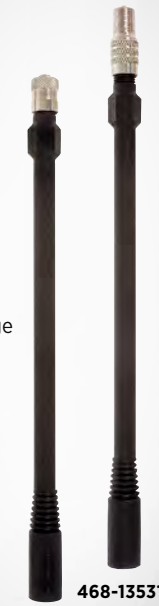
▪ **HE-370 SERIES:** Lightweight Extensions have the short collar for use on tube-type valves or tubeless lightweight valves. Has a double seal feature to assure positive seal ▪ **HE-390 SERIES:** Lightweight Extensions are the same as the HE-370 series except with a long collar ▪ **HE-380 SERIES:** Standard Style Extensions screw on the standard valve stem (.305"-32" cap thread) and make valve mouth accessible ▪ *Extensions & stabilizers available for Alcoa wheels*

468-00370
468-00390
468-00382

ASCOT NO.	MFG. NO.	COLLAR TYPE	EFF. LENGTH
468-00370	HE-370	Short 3/8"	2"
468-00371	HE-371	Short 3/8"	2-15/16"
468-00372	HE-372	Short 3/8"	3-15/16"
468-00373	HE-373	Short 3/8"	5-1/8"
468-00389	HE-389	Long 1"	1-1/16"
468-00390	HE-390	Long 1"	2"
468-00391	HE-391	Long 1"	2-15/16"
468-00392	HE-392	Long 1"	5-1/8"
468-00393	HE-393	Long 1"	6"
468-00394	HE-394	Long 1"	8"
468-00395	HE-395	Long 1"	10"
468-00396	HE-396	Long 1"	12"
468-00397	HE-397	Long 1"	14"
		STANDARD STYLE	
468-00381	HE-381	Long 1"	3-1/16"
468-00382	HE-382	Long 1"	5-1/16"
468-00383	HE-383	Long 1"	6-1/16"

BLACK POLYMER VALVE EXTENSIONS

▪ **Light-weight truck extensions are made of a durable, tough plastic able to withstand the conditions tire valve extensions are exposed to** ▪ They are designed for use where vibration and weight is a concern for valve stem breakage


468-13531
468-13530

ASCOT NO.	MFG. NO.	CAP	EFF. LENGTH
468-13500	HE-350	VC-3	2.04"
468-13501	HE-350D	DS-1	2.63"
468-13510	HE-351	VC-3	3.82"
468-13511	HE-351D	DS-1	4.41"
468-13520	HE-352	VC-3	5.21"
468-13521	HE-352D	DS-1	5.80"
468-13530	HE-353	VC-3	5.94"
468-13531	HE-353D	DS-1	6.53"

WARNING: For more information go to www.P65Warnings.ca.gov.

Special Application Products

HIGH-PRESSURE INFLATING CONNECTIONS

▪ **Connections attach securely by hand or wrench to the valve cap threads of high-pressure valves**

468-00556 486-06116

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00556	H-556	Fits .305"-32" Thread Size With 1/8" NPT Male Connection. Has Core Depressor Pin, Copper Sealing Washer. **MAX. WORKING PRESSURE:** 3000 PSI
468-06116	H-6116B	Fits .305"-32" Thread Size With 1/8" NPT Female Connection With 70° Bend. Equipped With Hard Fiber Sealing Washer. **MAX. WORKING PRESSURE:** 3000 PSI

HIGH-PRESSURE SHOCK/ STRUT VALVES

▪ **Constructed of stainless steel bodies for use in high pressure shock absorber units, hydraulic pressure accumulator, surge cylinders and high pressure pneumatic systems** ▪ 1/2"-20 U.N.F. - 3A threads for connection to container

468-07607 468-04361 468-00798

ASCOT NO.	MFG. NO.	OPERATING PRESSURE	CONFORMS TO
468-07607	H-7607	2000 PSI	AN-812-1
468-04361	H-4361	3000 PSI	AN-6287-1
468-00798	H-798	5000 PSI	MS-28889-2

TANK VALVES

▪ **Use on pressure containers where gauging or service may be required**
▪ Used with various gases, fluids and operating pressures

468-00399 468-00400 468-00401 468-00402

ASCOT NO.	MFG. NO.	OAL	BASE THREAD	CAP THREAD	HEX SIZE
468-00399	TV-399	1-5/16"	1/8" NPT	.305"-32	7/16"
468-00400	TV-400	1-5/16"	1/4" NPT	.305"-32	9/16"
468-00401	TV-401	27/32"	1/8" NPT	.305"-32	7/16"
468-00402	TV-402	1-5/16"	1/8" NPT	.305"-32	7/16"

CROSSFIRE DUAL™ TIRE PRESSURE EQUALIZATION SYSTEM

HOW CROSSFIRE WORKS: Crossfire is a pressure equalizing and monitoring valve that is mounted between dual tires. It bolts easily to the lug, hub cap, or drive axle end. Properly mounted, air freely flows from one tire to the other, maintaining equal tire pressure and load distribution.

▪ **Maximizes tire life** ▪ Decreases rolling resistance for increased fuel mileage ▪ Cuts maintenance time due to single-point inflation and the visual pressure gauge ▪ Improves stability, braking and overall safety ▪ Installs in minutes and requires little maintenance ▪ Pays for itself in less than a year
▪ **American-made and guaranteed for two years**

Under-inflation 20% under-inflation can cause a minimum 30% loss of tire life expectancy

Over-inflation 20% over-inflation can cause a minimum 10% loss of tire life expectancy

Proper-inflation Mounted correctly, Crossfire's yellow indicator verifies that air is flowing freely from one tire to the other, equalizing the load

MFG. NO.	DESCRIPTION
CF-PSI-RH	Crossfire Rubber Hoses
CF-PSI-HD	Crossfire Heavy Duty Hoses
CF-PSI-ST	Crossfire Stainless Steel Hoses
SS-PSI-RH	Super Single Rubber Hoses
SS-PSI-ST	Super Single Steel Hoses

Crossfire valves are available for desired air pressures of 50 to 150 PSI in 5 PSI increments.

Example: ***CF-100-ST = Crossfire valve, 100 PSI air pressure,***

Air/Liquid/Agricultural Valves & Extensions, Rim Nuts & Bushings, Rim Hole Plugs, Core Housings

Air/Liquid/Agricultural Valves

AIR/LIQUID VALVES FOR TRACTOR AND ROAD GRADER SERVICE

464-00618

ASCOT NO.	MFG NO.	A	B	BEND ANGLE	VALVE HOLE
464-00618*	TV-618A*	1-7/8"	—	—	.625"
464-01618	TV-618B	1-1/2"	—	—	.625"
464-00718	TV-618RB	1-7/8"	—	—	.625" Rubber
464-00621	TV-621A	1-1/2"	3"	65°	.625"
464-00622	TV-622A	1-3/4"	4-1/2"	90°	.625"
464-00623	TV-623A	1-1/2"	2-1/4"	65°	.625"
464-00619	TV-619A	1-7/8"	—	—	.812"
464-02618	TV-618A-SS	1-7/8"			.625"

**TR618A Made in USA available from Dill*

TRACTOR AND GRADER TUBE VALVE

- **Valve assemblies with removable core housing for liquid fill**
- Vulc-on back to allow field repair

VULC-ON BACK

467-00218

ASCOT NO.	TR NO.	BASE DIAM.	CORE HOUSING	VERTICAL HEIGHT	VALVE HOLE
467-00218	TR-218A	2-1/2"	TV-CH-3	1-7/8"	.625"
467-00220	TR-220A	2-1/2"	TV-CH-3	2-15/16"	.625"
467-00916	TR--916A	3-1/4"	R-372	1-7/8"	.812"

AIR/LIQUID EXTENSION

- **Use with tractor or grader valve stems**
- 90° angle for more accessible valve

464-05905

90 DEGREE ANGLE

ASCOT NO.	MFG. NO.	DESCRIPTION
464-05905	TV-5905	Air/Liquid Extension

RIM NUTS AND BUSHINGS

468-00010

468-00009

468-00006

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00202	RN-02	Rim Hole Reducer
468-00010	LN-10	Plastic Rim Nut. For Tractor Tube Valves TR-218A, TR-220A
468-00009	B-9A	Bushing Assembly. Fits Over TR-218A, TR-220A Valves For Use In 13/16" Valve Hole. Includes B9 Bushing and LN-13 Nut
468-00006	B-6	Bushing. Fits Over TR-13 Tube Valve When Used in 5/8" Valve Hole

RIM HOLE PLUGS

464-00015

464-01025

464-00030

ASCOT NO.	MFG. NO.	DESCRIPTION
464-00015	P-15	For Tube-Type Wheels. Used to Plug 5/8" Rim Hole and Avoid Tube Pouching
464-01025	N-1012S	Used to Seal 5/8" Rim Hole When Relocating Valve
464-00030	T-30	Used to Seal 13/16" Rim Hole When Relocating Valve

CORE HOUSINGS

468-00201

468-00203

468-00216

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00201	TV-CH-1	Fits Old Style TR-218, TR220 Valves
468-00203	TV-CH-3	Fits All Fast Flow Air-Liquid Valves Except Super Large Bore
468-00216	TR-CH-16	Fits SP816 Tube Spud and T-81, C-100

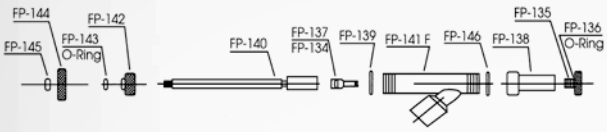
WARNING: For more information go to www.P65Warnings.ca.gov.

HALTEC CORPORATION

Valve Adapter Gun, Liquid Fill Tools, Aqua Quick Fill

VALVE ADAPTER GUN

▪ 1/2" female pipe thread and attaches to any calcium tire filling pump ▪ Extracts valve core from standard bore valve or core housing from tractor valve ▪ Securely holds valve core or core housing up in the gun body during tire filling or evacuation of liquid from a tire



SECURE HOLD

EXTRACTS VALVE CORE

464-00310

ASCOT NO.	MFG. NO.	DESCRIPTION
464-00310	310	Valve Adapter Gun
464-00134	FP-134	Large Bore Core Remover
464-00135	FP-135	Adapter For Standard Valve
464-00136	FP-136	O-Ring For FP-135 Adapter
464-00137	FP-137	Standard Valve Core Remover
464-00138	FP-138	Ejector Union
464-00139	FP-139	Gasket
464-00140	FP-140	Stem
464-00141	FP-141F	Adapter Body
464-00142	FP-142	Stem Sealing Nut
464-00143	FP-143	O-Ring For FP-142
464-00144	FP-144	Hand Wheel
464-00145	FP-145	Lock Nut
464-00146	FP-146	Teflon Gasket

LIQUID FILL TOOLS

464-01091

464-01451

464-10912

464-01452

464-10913

ASCOT NO.	MFG. NO.	DESCRIPTION
464-01091	N-1091	Water Adapter For Liquid Fill Tires
464-10912	N-1091-2	For Water Adapter
464-10913	N-1091-3	For Water Adapter
464-01451	N-1451	1/2" FNPT Coupler for Fluid Use
464-01452	N-1452	1/2" MNPT Nipple for Fluid Use

AQUA QUICK FILL

▪ To fill a tractor tire or off-the-road tire with liquid without supervision ▪ Automatically vents excess pressure through side port while tire is filled ▪ Indicates tire is filled by water escaping through vent hole

VENTS EXCESS PRESSURE

464-10001

ASCOT NO.	MFG. NO.	DESCRIPTION
464-10001	AQF-1	Aqua Quick Fill

Single, Double and Triple Bend Swivel Valves

HALTEC CORPORATION

Large Bore Valves

SINGLE BEND SWIVEL VALVES

465-00431

465-00702

465-00710

ASCOT NO.	MFG. NO.	DESCRIPTION
465-00431	K-431	**Clamp-In Type Spud.** Grommet increases The Sealing Area. Can Be Removed and Replaced Without Dismounting The Tire. Do Not Use In Continuous Service. Temporary Use Only
465-00702	H-41	**TR-SP-2 Tubeless Spud.** Fits 13/16" Rim Hole Used With All Large Bore Swivel Valves
465-00710	C-10	**TR-C-10 Large Bore Screw-In Spud.** Screws Into 1/2" NPT Tapped Hole In The Rim. Can Be Replaced Without Dismounting Tire

DOUBLE AND TRIPLE BEND SWIVEL VALVES

▪ **These valve stems can be used with any of the spuds above** ▪ Any other lengths can be ordered ▪ All valves equipped with core and hex cap ▪ On lengths over 6", 2 lock nuts are furnished

Double Bend Swivel Valve

Triple Bend Swivel Valve

ASCOT NO.	MFG. NO.	TR NO.	BEND ANGLE	LENGTH	HEIGHT
DOUBLE BEND SWIVEL VALVES					
465-00661	WH-70-J661	J-661	82°-8°	4-1/2"	1-5/64"
465-70255	WH-70-J661-10-1/2	—	82°-8°	10-1/2"	1-5/64"
465-70285	WH-70-J661-25-1/2	—	82°-8°	25-1/2"	1-5/64"
465-70280	WH-70-J661-28	—	82°-8°	28"	1-5/64"
465-00664	WH-70-J664	J-664	90°-13°	8-3/4"	1-5/64"
465-70125	WH-70-J664-12-1/2	—	90°-13°	12-1/2"	1-5/64"
465-00667	WH-70-J667	J-667	90°-11°	7-1/2"	1-5/64"
465-71090	WH-71-J-9	—	55°-35°	9"	1-33/64"
465-72212	WH-72-J-21-1/4	—	70°-20°	21-1/4"	1-5/64"
465-72280	WH-72-J-28	—	70°-20°	28"	1-5/64"
465-73212	WH-73-J-21-1/4	—	60°-30°	21-1/4"	1-3/8"
TRIPLE BEND SWIVEL VALVES					
465-00662	WH-75-J662	J-662	90°-20°-20°-	14"	1-5/64"
465-75610	WH-75-J662-10-1/2	-	90°-20°-20°	10-1/2"	1-5/64"
465-00663	WH-75-J663	J-663	90°-8°-8°	25"	1-5/64"
465-00665	WH-75-J665	J-665	90°-13°-13°	32"	1-5/64"
465-00666	WH-75-J666	J-666	84°-6°-31°-31°	20-1/8"	1-5/64"

SINGLE BEND SWIVEL VALVES

▪ **Any other lengths may be ordered** ▪ All valves equipped with core and hex cap ▪ On lengths over 6", 2 lock nuts are furnished ▪ Large bore swivel valves can be used with any of the spuds on this page

465-00650

ASCOT NO.	MFG. NO.	TR NO.	BEND ANGLE	LENGTH	HEIGHT
465-01418	N-1418	-	74°	1-3/4"	1-5/64"
465-00650	WH-300-J-650	J-650	80°	3-1/8"	1-5/64"
465-00653	WH-300-J-653	J-653	80°	2-1/2"	1-5/64"
465-00657	WH-300-J-657	J-657	80°	4"	1-5/64"
465-30045	WH-300-4-1/2	-	80°	4-1/2"	1-5/64"
465-00658	WH-300-J-658	J-658	80°	5-1/2"	1-5/64"
465-03009	WH-300-9	-	80°	9"	1-5/64"
465-00446	WH-44-6	-	Strt.	6"	1-5/64"
465-40001	WH-45-2-1/2	J-4000-2-1/2	90°	2-1/2"	1-5/64"
465-00454	WH-45-4	-	90°	4"	1-5/64"
465-40002	WH-45-4-1/2	J-4000-4-1/2	90°	4-1/2"	1-5/64"
465-00455	WH-45-5	-	90°	5"	1-5/64"
465-40003	WH-45-6	J-4000-6	90°	6"	1-5/64"
465-40004	WH-45-7-1/2	J-4000-7-1/2	90°	7-1/2"	1-5/64"
465-00458	WH-45-8	-	90°	8"	1-5/64"
465-40005	WH-45-9	J-4000-9	90°	9"	1-5/64"
465-04510	WH-45-10	-	90°	10"	1-5/64"
465-45105	WH-45-101/2	-	90°	10-1/2"	1-5/64"
465-04512	WH-45-12	-	90°	12"	1-5/64"
465-04513	WH-45-13	-	90°	13"	1-5/64"
465-04524	WH-45-24	-	90°	24"	1-5/64"
465-40006	WH-45-28	J-4000-28	90°	28"	1-5/64"
465-40007	WH-45-29-1/2	J-4000-29-1/2	90°	29-1/2"	1-5/64"
465-04530	WH-45-30	-	90°	30"	1-5/64"
465-04532	WH-45-32	-	90°	32"	1-5/64"
465-04536	WH-45-36	-	90°	36"	1-5/64"
465-00651	WH-46-J-651	J-651	90°	4-11/16"	1-17/64"
465-04645	WH-46-4-1/2	-	90°	4-1/2"	1-17/64"
465-00652	WH-47-J-652	J-652	86°	5-1/2"	1-5/64"
465-04745	WH-47-4-1/2	-	86°	4-1/2"	1-5/64"
465-00479	WH-47-9	-	86°	9"	1-5/64"
465-00655	WH-48-J-655	J-655	74°	3-1/8"	1-5/64"
465-00654	WH-49-J-654	J-654	60°	3-1/8"	1-5/64"
465-00659	WH-50-J-659	J-659	90°	3-1/2"	1-57/64"
465-00660	WH-50-J-660	J-660	90°	8-3/4"	1-57/64"
465-00506	WH-50-6	-	90°	6"	1-57/64"
465-00507	WH-50-7-1/2	-	90°	7-1/2"	1-57/64
465-00668	WH-51-J-668	J-668	90°	4-11/16"	5-1/8"
465-00522	WH-52-2	-	25°	2"	1-5/64"
465-00535	WH-53-5-1/2	-	80°	5-1/2"	1-21/64"
465-00546	WH-54-6	-	90°	6"	2-25/64"
465-00552	WH-55-2-1/2	-	90°	2-1/2"	2-25/64"
465-00558	WH-55-8-1/2	-	90°	8-1/2"	2-25/64"
465-00563	WH-56-3	-	65°	3"	1-5/64"
465-00573	WH-57-3	-	80°	3"	1-5/64"
465-00582	WH-58-2-1/2	-	60°	2-1/2"	2-1/8"
465-00656	WH-59-J-656	J-656	90°	3-11/16"	2-5/8"

WARNING: For more information go to www.P65Warnings.ca.gov.

HALTEC CORPORATION

Hydroflating Valves, Air/Liquid Valves, Turret Valves, High-Bend Valves, Valve Adapters

SPECIAL HYDROFLATING VALVES

▪ **For faster filling of tires with liquid** ▪ Does not contain valve core ▪ Straight-through 5/16" opening sealed with special O-ring cap, No. A-151 ▪ Used on loader tire in conjunction with similar large bore air valve

AIR WATER VALVES

▪ **Used in conjunction with WH-330-J-694 large bore valve**

465-00994

ASCOT NO.	MFG. NO.	TR NO.	ANGLE BEND	HORIZONTAL LENGTH	CAP
465-00994	WH-JF-994	JF-994	28°	3.5" (88.9mm)	A-151

TURRET VALVE FOR PLANETARY GEAR WHEELS

465-00690

465-00691

ASCOT NO.	MFG. NO.	TR NO.	ANGLE BEND	OFFSET INCHES	LENGTH
465-00690	WH-330-J-690	J-690	2 Bends	9/16"	4-11/16"
465-00691	WH-330-J-691	J-691	18°	-	3-5/16"
465-06911	WH-330-J-691B	J-691	18°	-	8-1/2"
465-00692	WH-330-J-692	J-692	28°	9/16"	4-11/16"
465-00693	WH-330-J-693	J-693	60°	1"	5"
465-00694	WH-330-J-694	J-694	28°	-	3-1/2"
465-00695	WH-330-J-695	J-695	50°	1"	4-1/8"
465-00696	WH-330-J-696	J-696	42°	29/32"	4-1/4"

LARGE RADIUS, HIGH-BEND AIR-VALVE USED WITH 977S

▪ **All valves fit 13/16" valve hole**
▪ **INCLUDES:** A-145 valve core and A-149 cap

465-11455

ASCOT NO.	MFG. NO.	BEND	LENGTH	HEIGHT
465-11455	114S-5-1/2	90°	5-1/2" (139.7mm)	2" (50.8mm)
465-11411	114S-11	90°	11" (279.4mm)	2" (50.8mm)

LARGE RADIUS, HIGH-BEND AIR/LIQUID VALVE

▪ **Uses super large bore T-81 spud (TR-SP-8)** ▪ **Uses A-151 cap**

465-97755

ASCOT NO.	MFG. NO.	BEND	LENGTH	HEIGHT
465-97755	977S-5-1/2	90°	5-1/2" (139.7mm)	2" (50.8mm)
465-97711	977S-11	90°	11" (279.4mm)	2" (50.8mm)

VALVE ADAPTERS

468-00100 468-08007

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00100	AD-1	Adapts Large Bore Valve Down To Standard Valve Bore. Fits. 305-32" Valve Core Threads
468-08007	8807N-4	Adapts Large Bore Valve Down To Standard Valve Bore. Fits .485-26" Valve Cap Threads

LARGE BORE CAPS AND CORES

465-00145

465-00148 465-00149 465-00151

ASCOT NO.	MFG. NO.	DESCRIPTION
465-00145	A-145	Large Bore Core (Short). Fits 305-32" Threads
465-00144	A-144	Large Bore Core (Long). Fits .305-32" Threads
465-00148	A-148	Screwdriver Valve Cap. Fits .482-26" Threads
465-00149	A-149	Hex Valve Cap. Fits .482-26" Threads
468-00151	A-151	Air-Water Valve Cap (TR-FC-1). O-Ring Sealing Cap. Used With 465-00994, 465-97755, 465-97711

Large Bore Valves (cont.)

MISCELLANEOUS VALVES

465-00670

465-00671

465-00702

465-06702

465-06703

ASCOT NO.	MFG. NO.	TR NUMBER	DESCRIPTION
465-00670	T-670	—	Loader Tire Valve. Complete With Core, Hex Cap & O-Ring Seal. Thread Size: 1-1/16-12. Height: 1-25/32"
465-00671	H-47	TR-J-671	Tank Valve. Screw-In Type With 1/4" Male Pipe Thread. Complete With Core and Cap. 1-19/32" Length
465-00702	H-41	SP-2	Tubeless Spud. Used With All Large Bore Swivel Valves. Fits 13/16" Rim Hole
465-06702	H-42	TR-J-670-2	Straight Valve. Equipped With Core and Hex Cap. Height Is 1-1/2"
465-06703	H-45	TR-J-670-3	Spud and Valve Complete. Consists Of H-41 & H-42. Height Is 1-5/8"

STANDARD O-RINGS FOR TUBELESS RIMS

▪ **Made of high quality polysoprene rubber** ▪ Packaged 2 per poly bag, 24 O-rings per case ▪ Manufactured to major OEM specifications ▪ *Arctic style O-ring available*

ASCOT NO.	MFG. NO.	ROD DIAM.	SIZE
471-80001	OR-20-JM	0.26"	Hwy (JM Rim) 20"
471-80002	OR-22-JM	0.26"	Hwy (JM Rim) 22"
471-80003	OR-24-JM	0.26"	Hwy (JM Rim) 24"
471-80004	OR-21-T	0.26"	Hwy 21"
471-80009	OR-321-T	0.385"	EM 21"
471-80008	OR-25-T	0.26"	EM 25"
471-80010	OR-325-T	0.385"	EM 25"
471-80011	OR-329-T	0.385"	EM 29"
471-80024	OR-232-T	0.26"	EM 32"
471-80012	OR-333-T	0.385"	EM 33"
471-80014	OR-335-T	0.385"	EM 35"
471-80015	OR-339-T	0.385"	EM 39"
471-80025	OR-239-T	0.385"	EM 39"
471-80016	OR-343-T	0.385"	EM 43"
471-80017	OR-345-T	0.385"	EM 45"
471-80018	OR-349-T	0.385"	EM 49"
471-80019	OR-351-T	0.385"	EM 51"
471-80021	OR-451-T	0.50"	EM 51"
471-80020	OR-357-T	0.385"	EM 57"
471-80022	OR-457-T	0.50"	EM 57"
471-80023	OR-463T	0.50"	EM 63"
471-80005	OR-217-L	0.28"	Grader 17"
471-80006	OR-220-TG	0.26"	Grader 20"
471-80007	OR-224-TG	0.26"	Grader 24"
471-80215	OR-215-H	0.28"	Grader 15"
471-80225	OR-225-T	0.26"	Grader 25"
471-80449	OR-449-T	0.50"	EM 49"
471-80451	OR-451-OVM	0.50"	EM 51"
471-80457	OR-457-OVM	0.50"	Titan OVM 57"
471-80463	OR-463-OVM	0.50"	EM 63"
471-80469	OR-469T	0.50"	RM 69"

WARNING: For more information go to www.P65Warnings.ca.gov.

HALTEC CORPORATION

L-Rings, Large Bore Screw-On Repair Valves & Adapters, Rim Spuds

L-RINGS FOR EARTHMOVERS

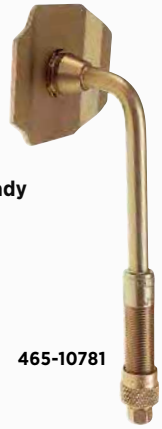
▪ **Creates an air seal where the tire bead and rim seat are not completely compatible** ▪ *Not a cure for damaged beads nor damaged wheels and rims!* ▪ ***CAUTION:*** *Should be used during fitments, do not install where a broken bead is suspected*

ASCOT NO.	MFG. NO.	SIZE
471-80125	LR-25	25"
471-80129	LR-29	29"
471-80133	LR-33	33"
471-80135	LR-35	35"
471-80139	LR-39	39"
471-80145	LR-45	45"
471-80149	LR-49	49"
471-80151	LR-51	51"
471-80157	LR-57	57"
471-80163	LR-63	63"
471-80169	LR-69	69"

LARGE BORE SCREW-ON REPAIR VALVES FOR INNER TUBES

▪ **Supplied in straight or bent form ready for installation on tubes** ▪ *Equipped with A-146 valve coer and A-149 hex cap* ▪ Used with SP-1000 tube spud

SUPPLIED IN STRAIGHT OR BENT FORM



465-10781

ASCOT NO.	MFG. NO.	TR NUMBER	A-ANGLE BEND	B-VERTICAL HEIGHT	C-HORIZONTAL LENGTH
465-01014	LB-216	J-1014	Straight	1-29/32"	-
465-10760	LB-217	J-1076A	Straight	4-5/32"	-
465-10761	LB-218	J-1076B	86°	1-1/8"	3-1/4"
465-10762	LB-219	J-1076C	90°	1-1/2"	2-7/8"
465-10763	LB-220	J-1076D	90°	2-1/16"	2-5/16"
465-10764	LB-221	J-1076E	88°	1-3/8"	3"
465-11750	LB-223	J-1175A	Straight	5-9/32"	-
465-11751	LB-224	J-1175B	82°	1-1/4"	4-1/4"
465-11752	LB-225	J-1175C	88°	1-3/8"	4-1/8"
465-10780	LB-226	J-1078A	Straight	5-25/32"	-
465-10781	LB-227	J-1078B	82°	1-3/8"	4-5/8"
465-10782	LB-228	J-1078C	90°	1-1/8"	4-7/8"
465-11790	LB-229	J-1179A	Straight	6-13/32"	-
465-11791	LB-230	J-1179B	88°	1-3/8"	5-1/4"
465-11792	LB-231	J-1179C	86°	1-1/8"	5-1/2"

LARGE BORE SCREW-ON REPAIR VALVE ADAPTERS FOR INNER TUBES

465-40000

ASCOT NO.	MFG. NO.	DESCRIPTION
465-40000	H-4000	Adapter Converts Tubes having SP-1000 Type Spud To Accept Large Bore Swivel Valves. Equipped With BW-18 Washer and Used With Rim Slots
465-40011	H-4000-1	Same As H-4000 Except Without Bridge Washer and Hex Nut

CLAMP-IN RIM SPUD

▪ **Fits 13/16" diameter valve hole**
▪ Can attach to any super large bore valve to the rim through a standard valve hole (13/16" diameter)

464-00208

ASCOT NO.	MFG. NO.	TR NUMBER	DESCRIPTION
464-00208	T-81	TR-SP8	Clamp-In Rim Spud
464-00082	T-82	—	T-82 Clamp-In Rim Spud - 1/4" longer effective length

SCREW-IN RIM SPUDS

▪ **Used to attach any of the super large bore valves to the rim and is designed to screw into a 1/2" NPT tapped rim hole** ▪ Can be changed without dismounting the tire

464-00209

ASCOT NO.	MFG. NO.	DESCRIPTION
464-00209	C-100	Effective Length 1/4" Longer

SCREW-IN RIM SPUDS

▪ 85° bend angle

466-00850 466-00851

ASCOT NO.	MFG. NO.	DESCRIPTION
466-00850	S-85	Fits 1/2" NPT Tapped Rim Hole
466-00851	S-85-D	Furnished With A Locking Nut With A Teflon Seal So Direction Can Be Reversed

CORE HOUSING

▪ **Complete with core and cap** ▪ Designated at Tire and Rim as the CH-8 ▪ Integral part of the system as the CH-8 is removed from the valve assembly with the IN-80A adapter to utilize the larger opening and the fullest flow of the 6185 check valve

466-00918

ASCOT NO.	MFG. NO.	TR NO.	DESCRIPTION
466-00918	R-520	TR-CH-8	Core Housing

Check Valve, Inflation Chuck, Swivel Angle Connectors, Super Large Bore Inflator Adapter

HALTEC CORPORATION

Large Bore Valves (cont.)

CHECK VALVE

▪ **Complete with cap** ▪ Permits rapid inflation and deflation ▪ Eliminates need for core housing and inflation adapter ▪ *Used with 6190 air chuck*

ASCOT NO.	MFG. NO.	TR NO.	DESCRIPTION
466-00860	6185	TR-L-860	Check Valve

466-00860

QUICK CONNECTION INFLATION CHUCK

▪ **Designed specifically for use with 6185 check valve** ▪ Sliding sleeve locks air chuck onto check valve and permits unrestricted air flow ▪ Gauging can be done through valve on chuck ▪ *Positive air line shut off-valve must be installed in back of air chuck*

466-06190

ASCOT NO.	MFG. NO.	DESCRIPTION
466-06190	6190	Quick Connection Inflation Chuck

SWIVEL ANGLE CONNECTORS

▪ **Component two of the super large bore system is generally a swivel connector that screws onto the spud** ▪ *Connectors of various angles and lengths are available* ▪ Other end of the connector accommodates a MT-3000 flexible extension which attaches to the R-520 core housing of the 6185 check valve

SWIVEL ANGLE

ASCOT NO.	MFG. NO.	BEND ANGLE
466-00525	R-525	90°
466-00685	R-685	85°
466-00625	R-625	80°
466-00675	R-675	75°
466-00660	R-660	60°
466-00529	R-529-5-1/4	90°

466-00525

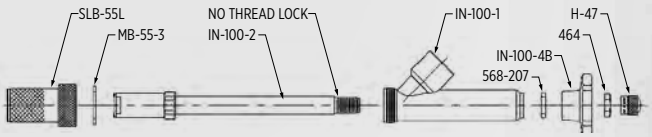
466-00675

SUPER LARGE BORE INFLATOR ADAPTER

▪ **New, safer alternative to IN-80A** ▪ Left hand threads on union body — will not come loose when screwing on to valve ▪ New non-removable stem guide ▪ 3/4" pipe thread for easy air hose connection ▪ During inflation, air pressure in the tire can be checked through the stem knob with a tire pressure gauge ▪ Will insert or extract CH-8 or CH-9 core housing ▪ Pressure can be checked without disconnecting with a Large Bore Gauge ▪ 1-piece stainless steel stem and collet ▪ **Reduces inflation time 60%, deflation time 80%** ▪ The core housing is held in a stainless steel extractor by a snap ring ▪ Extractor is rugged enough so that the core housing can be loosened or tightened without being damaged ▪ **THE IN-100 INFLATOR ADAPTER SAVES TIME BY FAST INFLATION OR DEFLATION ON A TIRE:** After removing the valve cap, the inflator is screwed onto the valve stem. The inflator stem is pushed in to engage the flats on the core housing. By rotating the stem counter clockwise, the core housing can be removed without any danger to the person removing it. The core housing is pulled up into the inflator body and held there during inflation or deflation. Can also be used for liquid-filling tires equipped with Super Large Bore valves.

466-05311

FAST INFLATION OR DEFLATION



PARTS LIST:

SLB-55L	Ejector Union	**E-3100-10**	Stem Sealing Nut
MB-55-3	Gasket for G-201	**568-207**	O-Ring for G-207
IN-100-1	Adapter Body	**IN-100-4B**	Hand Knob
IN-100-2	Stem and Collet	**464**	Lock Nut
G-206	Gasket for Stem Nut	**A-147**	Dome Cap

IN-100A PARTS LIST	
E-3100-2A Connector Sleeve	E-3100-12 Hand Knob
IN-100-1A Body for IN-100	E-3100-1A Stem and Collet
IN-100-3A Nut for Connector Sleeve	464 Lock nut
10218 O-Ring	A-147
G-202 Teflon Washer	

ASCOT NO.	MFG. NO.	DESCRIPTION
466-05311	IN-100A	Super Large Bore Inflator Adapter

WARNING: For more information go to www.P65Warnings.ca.gov.

HALTEC CORPORATION

Flexible Extensions, Assembly Kit for Super Large Bore Valves, Swivel Valves

FLEXIBLE EXTENSION SERIES

▪ **Flexible extensions are made up in any length to allow the extension to fit the wheel configuration** ▪ Specially designed fittings and thermoplastic hose will not fatigue or crush during service ▪ Corrosion problems are eliminated ▪ Able to customize your extension in the field ▪ *The R-969-K and R-969K-1 kits are available to field assemble your own flexible extensions with the T-620 assembly tool (not shown)*

MADE UP IN ANY LENGTH

CORROSION PROBLEMS ELIMINATED

466-03000

ASCOT NO.	MFG. NO.	DESCRIPTION
466-03000	MT-3000	Flexible Extension

ASSEMBLY KIT FOR SUPER LARGE BORE VALVES-FIELD SERVICE

466-96901

ASCOT NO.	MFG. NO.	DESCRIPTION
466-96901	R-969K-1	Consists Of R-762S Swivel Connector, R-763 Straight Tubing Connector, R-764R (2) Tubing Connector Sleeves and B-222 Nuts (2)
466-96900	R-969-K	Consists Of The Above Plus The R-520 Core Housing Complete With Core and Cap
466-76000	R-760	Extension Tubing Available In 50' and 100' Lengths

RIGID METAL SWIVEL VALVES

466-00200

466-00800

466-00890

466-01850

Custom Valve

ASCOT NO.	MFG. NO.	DESCRIPTION
466-00200	M-2000	**Swivel Valve Assembly.** 90° Swivel Valve - 3-1/8" Horizontal Length
466-00800	MR-800	**Swivel Valve: MR-800-Length.** Rigid Metal Swivel Valve With R-520 Core Housing And 2B-222 Lock Nuts
466-00890	MR-890	**Turret Valve: MR-890.** Rigid Metal Turret Type Valve With R-520 Core Housing & (3)B-222 Lock Nuts
466-01850	MR-850	**Swivel Valve: MR-850.** Same As MR-800 Except With A T-81 Rim Spud

Call for more details regarding **Large Bore Valves** and **Super Large Bore Valves.**

Large Bore Valves (cont.)

SUPER LARGE BORE VALVES

466-00296

466-04000

466-07910

ASCOT NO.	MFG. NO.	DESCRIPTION
466-00296	DS-296	**Super Large Bore Double Spud Valve Assembly (with Flexible Extension).** Designed For Use Where Above Rim Is 7/8". Consists Of DS-210 Double Spud, DS-215 Plug And MT-4000 Flexible Extension
466-04000	MT-4000	**Flexible Extension.** Used With DS-296 And PB-210. Consists Of: DS-226 Connector, R-763 Connector, (2) R-764R Sleeves, R-760 Tubing
466-07910	S-7910	**Valve Support** For Super Large Bore
466-08860	S-8860	**Valve Support** For Large Bore

SUPER LARGE BORE TURRET VALVES

▪ **Long super large bore turret valve with 15° bend** ▪ Used on Caterpillar applications

SUPER LARGE BORE TURRET

466-01538

466-01543

ASCOT NO.	MFG. NO.	DESCRIPTION
466-01533	JD-3	6-1/8" Long Super Large Bore Turret - 12° Bend Angle
466-01538	N-1538B	7-7/8" Long Super Large Bore Turret
466-01543	N-1543A	6-1/8" Long Super Large Bore Turret

SUPER LARGE BORE VALVES

466-01066

466-01870

ASCOT NO.	MFG. NO.	DESCRIPTION
466-01066	N-1066	**Super Large Bore Loader Valve.** Accepts R-520 Core Housing Or Other Super Large Bore Swivel Fittings. Thread Size is 1-1/16"-12. Super Large Bore Version Of T-670
466-05000	M-5000	**Straight Valve Assembly.** Screw-In Type Spud With O-Ring Seal. R-521 Core Housings Not Interchangeable In Other SLB Spuds. Thread Size Is 3/4-16"
466-01870	M-1870	**Straight Valve Assembly.** Super Large Bore Straight Valve Assembly Consists of R-520 Core Housing And T-81 Spud
466-01050	N-1050	Same as M-1870 but with T-82 Spud

SUPER LARGE BORE AIR/LIQUID VALVES FOR TRACTOR AND GRADER

464-00208

464-00216

466-50910

ASCOT NO.	MFG. NO.	DESCRIPTION
464-00208	T-81	Fits 13/16" Dia. Rim Holes
464-00216	R-372	Fits T-81, C-100, TRSP 816 Tube Spuds
466-50910	H-50	Components T-81 Spud And R-372 Core Housing

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

HALTEC CORPORATION

Large Bore Extensions, Custom Bent Swivel Valves

Large Bore Extensions

HAND BENDABLE LARGE BORE EXTENSIONS

▪ **Equipped with 2 lock nuts and 3/4″ hex sealing nut** ▪ Teflon gasket seals on end of valve; the lead seal in the sealing nut is forced into the threads for a second seal, locking extension to valve ▪ *Cap and core not included* ▪ Should be removed from valve and transferred to extension

ASCOT NO.	MFG. NO.	EFFECTIVE LENGTH
465-75035	753S-3-1/2	3-1/2″
465-75040	753S-4	4″
465-75045	753S-4-1/2	4-1/2″
465-75080	753S-8	8″
465-75090	753S-9	9″
465-75010	753S-10	10″
465-75115	753S-11-1/2	11-1/2″
465-75120	753S-12	12″
465-75135	753S-13-1/2	13-1/2″
465-75160	753S-16	16″
465-75170	753S-17	17″
465-75175	753S-17-1/2	17-1/2″
465-75180	753S-18	18″
465-75185	753S-18-1/2	18-1/2″
465-75190	753S-19	19″
465-75205	753S-20-1/2	20-1/2″
465-75210	753S-21	21″
465-75215	753S-21-1/2	21-1/2″
465-75225	753S-22-1/2	22-1/2″
465-75235	753S-23-1/2	23-1/2″
465-75245	753S-24-1/2	24-1/2″
465-75250	753S-25	25″
465-75295	753S-29-1/2	29-1/2″
465-75320	753S-32	32″

465-75035

FLEXIBLE LARGE BORE EXTENSIONS

▪ **Made with tough rubber hose and reusable hydraulic type fittings** ▪ Equipped with 2 lock nuts and 3/4″ hex sealing nut ▪ A Teflon gasket seals on end of valve ▪ The lead seal in the sealing nut is forced into the threads for a second seal, positively locking extension to valve

ASCOT NO.	MFG. NO.	EFFECTIVE LENGTH
465-81080	810F-8	8″
465-81090	810F-9	9″
465-81100	810F-10	10″
465-81200	810F-20-1/2″	20-1/2″
465-81250	810F-25	25″
465-81320	810F-32	32″
465-81400	810F-40	40″

465-81090

RIGID BRASS LARGE BORE EXTENSIONS

▪ **All-brass extensions used when mounted in straight line with valve** ▪ Full length deflector pin opens core in valve when servicing ▪ Equipped with hex cap, 2 lock nuts on extensions over 5″ in length

ASCOT NO.	MFG. NO.	EFFECTIVE LENGTH
465-86032	867- 1-1/4	1-1/4″
465-86015	867- 1-1/2	1-1/2″
465-86020	867- 2	2″
465-86025	867- 2-1/2	2-1/2″
465-86030	867- 3	3″
465-86033	867- 3-3/8	3-3/8″
465-86040	867- 4	4″
465-86045	867- 4-1/2	4-1/2″
465-86050	867- 5	5″
465-86059	867- 5-9/16	5-9/16″
465-86060	867- 6	6″
465-86067	867- 6-7/8	6-7/8″
465-86072	867- 7-1/4	7-1/4″
465-86077	867- 7-3/4	7-3/4″
465-86080	867-8	8″
465-86085	867- 8-1/2	8-1/2″
465-86090	867-9	9″
465-86100	867-10	10″
465-86107	867- 10-3/4	10-3/4″
465-86120	867-12	12″
465-86125	867- 12-1/2	12-1/2″
465-86160	867- 16	16″
465-86187	867- 18-7/8	18-7/8″
465-86225	867- 22-1/2	22-1/2″
465-86245	867- 24-1/2	24-1/2″

465-86060

CUSTOM BENT SWIVEL VALVES AND EXTENSIONS

ASCOT NO.	MFG. NO.	OVERALL LENGTH	NO. OF BENDS	TYPE
465-00570	WHG-0570VC	19-31/32″	5	Valve
465-00585	WHD-0585EC	17-15/16″	4	Extension
465-01450	WHG-1450VC	32-7/8″	5	Valve
465-04985	WHG-4985VC	19-3/4″	4	Valve
465-05008	WHD-5008EC	17-13/16″	4	Extension
465-05112	WHG-5112VC	28-3/8″	4	Valve
465-05200	WHG-5200VC	27″	5	Valve
465-05410	WHG-5410VC	31-9/16″	5	Valve
465-05420	WHG-5420VC	33″	5	Valve
465-05922	WHD-5922EC	15-1/4″	5	Extension
465-07103	WHD-7103EC	16-1/4″	4	Extension
465-07601	WHD-7601EC	16-3/4″	4	Extension
465-07602	WHD-7602EC	14-1/4″	4	Extension
465-07940	WHD-7940EC	19″	5	Extension
465-07948	WHD-7948EC	20-5/8″	4	Extension
465-07949	WHD-7949EC	28-7/8″	4	Extension
465-08018	WHG-8018VC	26-3/4″	4	Valve
465-08019	WHG-8019VC	8″	1	Valve
465-08852	WHG-8852VC	18-9/16″	4	Valve
465-09440	WHG-9440VC	27″	5	Valve
465-09470	WHG-9470VC	31-1/2″	5	Valve
465-09903	WHD-9903EC	16-7/8″	4	Extension

Screw-in & Clamp-in Spuds, Angle Connector, Core Housing, Flexible Extensions, Inflator

Z-Bore Valve System

There are three spud types available: the standard clamp-in spud, a screw-in spud and an angle screw-in spud. There is no temporary outside-in clamp-in spud for Z-Bore. The Z-Bore Valve System is very similar to the Super Large Bore System. By using an O-Ring to seal the clamp-in spud to the rim, a greater flow diameter is created without sacrificing strength or performance. Flows 370 CFM compared to 240 CFM on the Z-Bore Valve System.

Z-1 SCREW-IN SPUD

▪ **The screw-in spud is used to attach any Z-Bore valves to the rim** ▪ Designed to screw into a 1/2″ NPT-tapped rim hole ▪ Can be changed without demounting the tire

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70001	Z-1	Screw-In Spud

466-70001

Z-2 CLAMP-IN SPUD

▪ **Can attach any Z-Bore valve to the rim through a standard valve hole (13/16″)** ▪ Fits a 13/16″ diameter valve hole ▪ Tire must be dismounted to change spud

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70002	Z-2	Clamp-In Spud

466-70002

Z-13 SCREW-IN SPUD

▪ **The Z-13 screw-In spud screws into the 3/4″ NPT-tapped rim hole and converts Mega Bore to Z-Bore**

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70013	Z-13	Screw-In Spud

466-70013

Z-4 ANGLE SCREW-IN SPUD

▪ **Fits 1/2″ NPT-tapped rim hole** ▪ 85˚ bend angle

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70004	Z-4	Angle Screw-In Spud

466-70004

ANGLE CONNECTOR

▪ **Connectors of various angles and lengths are available** ▪ The connector accommodates a flexible extension which attaches to the Z-10 core housing

ASCOT NO.	MFG. NO.	DESCRIPTION
469-70360	Z3-60	60° Angle
466-70375	Z3-75	75˚ Angle
466-70380	Z3-80	80˚ Angle
466-70390	Z3-90	90˚ Angle

466-70390

Z-BORE FLEXIBLE EXTENSIONS

▪ **Made up in any length to allow extension to fit the wheel configuration** ▪ Specially designed fittings and thermoplastic hose will not fatigue or crush during service ▪ Corrosion problems are eliminated ▪ Able to customize extension in the field ▪ *ZFAK field assembly kit available to assemble your own*

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70700	ZBFE-Length	Flexible Extension
466-70701	ZFAK	**Assembly Kit For Z-Bore Valves. INCLUDES:** Contains Z-8 Swivel Connector, Z-7 Straight Tubing Connector, 2x Z2-2 Nuts, 2x Z-9 Tubing Connector Sleeves, Z-10 Core Housing. *Z-100 Tubing Is Ordered Separately*

Z-10 CORE HOUSING

▪ **Complete with core and cap** ▪ Integral part of the system as the Z-10 is removed from the valve assembly with the Haltec Z-12B inflator to utilize the larger opening and the fullest flow

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70010	Z-10	Core Housing w/Core & Cap

466-70010

Z-12L INFLATOR

▪ **To maximize air flow, a Z-12B inflator is used to remove core housing during inflation and deflation** ▪ Operates like the IN-100A Super Large Bore inflator

ASCOT NO.	MFG. NO.	DESCRIPTION
466-70012	Z-12L	Inflator

466-70012

WARNING: For more information go to www.P65Warnings.ca.gov.

HALTEC CORPORATION

PT Valves, Gauges & Valve Tools, Valve Cap, Large Bore Valve Tools

PT Valve System

The best way to insure maximum tire life is through proper tire inflation. Using a PT valve and gauge assembly, tire pressure monitoring has never been easier. Use the proper PT gauge for daily checks and a separate master gauge for weekly checks which will prevent air loss before it can cause permanent tire damage. The PT valve and gauge can be used on most Large Bore and Super Large Bore applications.

PT VALVES

▪ **Designed with trouble-free, urethane O-rings on the valve barrel** ▪ Other valves and sizes available ▪ Assemble the valve to the tire and wheel assembly before installing the PT gauge to the PT valve

ASCOT NO.	MFG. NO.	DESCRIPTION
465-00042	PT-H-42	H-42 With PT Grooves & O-Rings
465-00456	PT-45-6	WJ-45-6 With PT Grooves & O-Rings
465-00520	PT-R-520	R-520 With PT Grooves & O-Rings For Super Large Bore
465-00524	PT-EX	Large Bore Extension w/1-5/8" Effective length to allow PT Gauge installation on existing valves
465-07536	PT-753S-6	753S-6 With PT Grooves & O-Rings
465-30060	PT-300-J-650	WH-300-J-650 With PT Grooves & O-Rings
465-33031	PT-330-3-1/2	Turret Style Valve With 3-1/2" Effective Length
465-33069	PT-330-J-690	WH-330-J-690 With PT Grooves & O-Rings

PT GAUGES

▪ **Easy-to-read dial gauge attaches to the valve** ▪ *Includes gauge and nut* ▪ Calibrated 0-160 PSI ▪ Has an all-anodized aluminum body and is totally sealed to prevent moisture from fogging the glow-in-the-dark dial

468-00101

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00101	PT Gauge	Digital Passenger Gauge

PTC BLOCK-OFF COLLAR

▪ **For PT valves when gauge is not attached**
▪ Can be installed to prevent air leakage

468-00580

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00580	PTC	5/8" Hex

VALVE CAP

▪ **Valve cap used on PT-style valves** ▪ 5/8" hex

468-00150

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00150	A-150	Valve Cap

PT VALVE TOOL

▪ **Tightens nut to hold PT gauge on valve assembly**
▪ Also tightens A-150 cap and PTC collar

ASCOT NO.	MFG. NO.	DESCRIPTION
468-00634	TL-634	PT Valve Tool

468-00634

LARGE BORE VALVE TOOLS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00010	ASP-10	**Tube Deflation Aspirator.** For Large Bore
469-00631	TL-631	**Super Large Bore Rethreading Tool.** Used To Rethread 11/16-24" Thread On Any Super Large Bore Valve
469-00680	TL-680	**Three-Way Large Bore Tool.** For Removing Large Bore Cores, Hex Caps And Screwdriver Caps
469-01610	N-1610	**Large Bore Core Tool**
469-01710	N-1710	**Large Bore Core Tool. Valve Core Screwdriver Tool.** Sliding Sleeve Allows Positive Grip On Valve Core For Hard To Reach Valves
469-01810	N-1810	**Large Bore Hex Cap Remover.** Plastic Handle For Positive Grip. 10" OAL
469-01910	N-1910	**Large Bore Core Remover.** Plastic Handle For Positive Grip. 5 - 6" OAL
469-06900	TL-690	**Four-Way Large Bore Core Tool.** Thread Repair For Core And Cap Threads And Core Remover For Large Bore And Super Large Bore
469-06950	TL-695	**Four-Way Tool.** Repairs Internal And External Threads On Air/Liquid Spuds. Also Large Bore Valve Core Insertion Tool
469-08909	8909-C	**Large Bore Valve Fishing Tool**
469-08910	8910	**TPMS Valve Fishing Tool.** Secures TPMS sensor to wheel during demount. One handle end can be used as a deflator, the other as a core remover. 3" OAL

Valve Insertion & Removal Tools, Standard Bore Valve Tools, Sur-Lock Valve Tools

Valve Hardware Tools

VALVE INSERTION AND REMOVAL TOOLS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00014	VT-014	**Valve Installation Tool with Rubber Block**
469-00040	00040R	**Valve Stem Puller with Rubber Boot**
469-00992	992	**Tubeless Tire And Tire Valve Inserting And Removing Tool.** For All Sizes Of Snap-In Passenger Car Tire Valves
469-01124	VT-1124	**Tubeless Tire Valve Service Tool.** Pull-A-Stem Tool Pulls Old Valves Or Inserts New Valves. Tool Fits All Sizes Or Lengths
469-03333	VT-03P	**Plastic Valve Puller with Metal Rod Insert**

VALVE CORE INSERTION AND REMOVAL TOOLS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00001	CT-1	**Pocket-Size Valve Core Remover**
469-00003	CT-3	**Heavy Duty Standard Valve Core Remover**
469-00005	CT-5	**For Both Standard and Large Bore Valves**
469-00607	607	Has Plastic Screwdriver Handle For Better Grip And Leverage
469-01638	1638A	**Heavy Duty Professional Plastic Valve Puller.** Steel Tube Reinforced Handle Provides Extreme Rigidity. Safety Orange Color For Easy Visibility. Protects Wheels From Damage During Installation/Removal Of Snap-In Valve Stems
469-15407	15407	**Angled Tubeless Tire Valve Inserting And Removing Tool**

STANDARD BORE VALVE TOOLS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00612	TL-612	**Standard Bore Core Tool.** With An Overall Length Of 8" And Oversized Handle
469-00625	TL-625	**Standard Bore Core Tool.** With Recessed Probe. Fits In Pocket
469-00630	TL-630	**Hex Nut Driver.** For 500 Series Truck. For Tubeless Clamp-In Metal Valves. For All Lengths of Tubeless Truck Valves
469-00632	TL-632	**Truck Extension Service Tool.** Tightens Both Metric European And Domestic Type Extensions. Broached To Engage The Metric Hex At The Extension Top and Will Reach The Hex On A 7" U.S.A. Type Extension
469-00633	TL-633	**Valve Cap Tool.** Easy To Remove And Install Valve. Caps On Inside Dual Wheels. For Aluminum Wheels

SUR-LOCK VALVE TOOLS

HALTEC CORPORATION

- **Special design allows the valve core to stay attached to the tool after it is removed from the valve**
- Great tool to keep the valve core from getting dropped or lost

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00131	TL-131	For Bicycles
469-00132	TL-132	For Cars. 1-3/4" Length
469-00133	TL-133	For Trucks. 8-1/4" Length
469-00134	TL-134	For Large Bore Cores. 10-1/2" Length

WARNING: For more information go to www.P65Warnings.ca.gov.

VALVE AND CORE TOOLS

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00002	CT-2	**Black Heat Treated Heavy Duty Tire Valve Repair Tool.** 4-in-1 Standard Valve Tool Repairs Cap Threads, Repairs Core Threads. Easy-Out Feature For Removing Damaged Cores & Removing Standard Caps
469-00004	CT-4	**Economy Standard Bore 4-Way Tool**
469-00011	VT-11	**Cable Valve Fishing Tool.** Valve Core Wrench And Deflating Pin With Flexible Cable For Fishing Valve Through Rim Hole
469-00018	VSW18	**Valve Stem Ratchet.** For TR570 Series Valves
469-00020	VSW20	**Valve Stem Ratchet.** For TR540 Series Valves
469-00021	VT-21	**Double-Use Tool.** Removes Valve Cores. Screws On Valve Mouth To Open Core
469-00081	TVT-81	**Heavy Duty 4-Way Valve Core Tool**
469-00567	567A	**Core Removing Tool.** Screwdriver Grip. Easy Out For Removing Broken Cores
469-00609	TL-609	**Chain Valve Fishing Tool.** Guides Valve Smoothly Through Rim Hole While Mounting Tire & Tube
469-01115	VT-1115	**Valve Core Tool.** For Inserting And Removing. Valve Cores. Long Hex Body For Easy Access
469-05262	5262	**Tube Deflating Aspirator.** Screwing Aspirator Onto Valve Mouth And Applying Air Chuck To Threaded Inlet Creates Vacuum That Siphons Air From Tube
469-11115	VT-1115I	**Recessed Valve Core Tool.** Core Tool Is Recessed Into The Handle. Design Eliminates The Possibility Of The Tool Poking Through A Shirt Pocket. Easily Fits Into A Shirt Pocket. Includes Clip
469-21610	BJ-BP01	**Valve Puller w/ Pivoting Head**
469-23430	VG8	**Tube Deflator.** Removes Air Completely, Quickly After The Valve Core Is Moved. Fits On Every Type Of Standard Bore Valve
469-32850	3285D	**Lock-On Screwdriver Core Tool.** 5" Effective Length. Allows The Valve Core To Stay Attached To The Tool After It Is Removed From The Valve. Protects The Valve Core From Loss. Aluminum Handles Provide A Sturdy Grip For Inserting And Removing Valve Cores
469-32851	3285E	**Lock-On Screwdriver Core Tool.** 6.5" Effective Length. Allows The Valve Core To Stay Attached To The Tool After It Is Removed From The Valve. Protects The Valve Core From Loss. Aluminum Handles Provide A Sturdy Grip For Inserting And Removing Valve Cores
469-52000	S-2	**Valve Capper Inner Dual Valve Core/Cap Tool**
469-00673	673-D	**Screwdriver/Core Tool.** Lock-On Feature For The Valve Core. Metal Pocket Clip. Flat-Head Screwdriver Tip

469-00002

469-00004

469-00021

469-00081

469-05262

469-23430

469-00011

469-00018/
469-00020

469-00567

469-00609

469-00673

469-01115

469-11115

469-21610

469-32850

469-32851

469-52000

WARNING: For more information go to www.P65Warnings.ca.gov.

GAUGE ACCURACY GUIDE

Why do you need Quality Air Gauges?

Keeping an eye on tire pressure is a critical part of regular inspection and maintenance. Tire pressure is a critical function in many different ways. Underinflated (or grossly overinflated) tires don't handle safely, and if you find yourself in a "steer out of trouble" situation, improperly inflated tires can get you into a lot of trouble. Low tires heat up and can blow out, not only destroying the tire but also putting you in an accident-likely situation.

Keeping tires properly inflated also makes sense from a dollars and sense perspective: Underinflated tires wear out more quickly. Overinflated tires can make the ride rough, and actually wear out suspension parts. And yes, fuel economy is really affected by tire inflation. The solution to these safety and money issues is as simple as regularly checking tire inflation, and for this you need an accurate tire pressure gauge.

PLEASE USE THIS GAUGE ACCURACY GUIDE AS A HELPFUL TOOL!

GOOD	BETTER	BEST
3% ACCURACY	1-2% ACCURACY	.5% ACCURACY

A QUICK GUIDELINE FOR OUR GAUGES IS SHOWN WITH THE PRODUCTS IN THE SECTIONS BELOW

0.5% ACCURACY

DIGITAL & PENCIL GAUGES

RECOMMENDED FOR ALL TYPES OF VEHICLES

476-03501
10-100 PSI

477-10001
0-174 PSI

GOOD 3% ACCURACY | BETTER 1-2% ACCURACY | BEST .5% ACCURACY

1-2% ACCURACY

DIGITAL GAUGES

RECOMMENDED FOR ALL TYPES OF VEHICLES

477-11237
0-175 PSI

GOOD 3% ACCURACY | BETTER 1-2% ACCURACY | BEST .5% ACCURACY

1-2% ACCURACY

ANALOG GAUGES

RECOMMENDED FOR ALL TYPES OF VEHICLES

477-10004
0-138 PSI

GOOD 3% ACCURACY | BETTER 1-2% ACCURACY | BEST .5% ACCURACY

1-2% ACCURACY

BAYONET & SIGHT GLASS GAUGES

RECOMMENDED FOR ALL TYPES OF VEHICLES

477-00001
0-150 PSI

476-32921
10-160 PSI

GOOD 3% ACCURACY | BETTER 1-2% ACCURACY | BEST .5% ACCURACY

3% ACCURACY

TRUCK SERVICE GAUGES

RECOMMENDED FOR ALL TYPES OF VEHICLES

476-10155
10-150 PSI

476-10480
10-150 PSI

GOOD 3% ACCURACY | BETTER 1-2% ACCURACY | BEST .5% ACCURACY

3% ACCURACY

PENCIL GAUGES

RECOMMENDED FOR ALL TYPES OF VEHICLE

476-10160
20-120 PSI

476-10105
10-50 PSI

GOOD 3% ACCURACY | BETTER 1-2% ACCURACY | BEST .5% ACCURACY

WARNING: For more information go to www.P65Warnings.ca.gov.

Tire Gauges

BARTEC TPG200 TREAD DEPTH/ PRESSURE GAUGE

The TPG200 is our mid-range Tread Depth and Tire Pressure checker. This rugged tool measures the tire in three places, easily showing the profile as well as tread depth. The TPG200 also measure tire pressure with the detachable air chuck and hose, included with the tool. The easy to read display, even sunlight, show all the important information. Once the tires are tested, send the data wirelessly to the computer using the Bluetooth radio.

- **INTEGRATED FUNCTIONALITY:** Allows the technician to quickly and accurately check pressure, and remaining tread.
- **ADVANCED TREAD DEPTH MEASUREMENT:** This highly accurate tool prompts the user to measure in three places to accurately display remaining tread and tire wear profile.
- **WIRELESS DATA MANAGEMENT:** Successful tire sales relies on conveying the right message and details, send the inspection results via Bluetooth to a handheld device or your point of sale workstation.
- **BUILT FOR THE TIRE SHOP:** The TPG200 is a rugged inspection tool built to last in the automotive repair bay or in the tire shop.
- **BUILT WITH THE TECHNICIAN IN MIND:** From the integrated flash lite that illuminates the work space to the intuitive menu flow, the TPG200 is easy and accurate to use.
- **STANDALONE OPERATION:** A rechargeable battery and quick connect pressure gauge means the TPG200 is a standalone service tool, that doesn't require connection to any other devices. The wall mounted charging cradle offers a safe place to store the tool and keep the battery fully charged.

476-10002

The easy to read display shows all the important information.

EASY-TO-READ DISPLAY

RUGGED & BUILT FOR THE TIRE SHOP

ASCOT NO.	MFG. NO.	DESCRIPTION
476-10002	BSTTPG200	Tread Depth/Pressure Gauge

DIGITAL PASSENGER GAUGE

- Large, easy-to-read LCD numbers for precise readings
- Features pinpoint accuracy, convenient air bleed, protective casing
- Features dual foot chuck

LARGE, EASY-TO-READ LCD

PINPOINT ACCURACY

476-10500

ASCOT NO.	MFG. NO.	DESCRIPTION
476-10500	DT-105	Digital Passenger Gauge: 1-100 PSI

DIGITAL TREAD DEPTH GAUGE

- **Made from strong carbon fiber composite** ▪ Zero setting in any position ▪ Metric, decimal inch and fraction inch toggle ▪ Large LCD display

The Digital Tread Depth Gauge in use.

469-00050

ASCOT NO.	MFG. NO.	DESCRIPTION
469-00050	BSTTDG050	Digital Tread Depth Gauge

Brake Lining Thickness Gauge, Tire Tread Depth Gauges

Tire Gauges (cont.)

BRAKE LINING THICKNESS GAUGE

▪ **Made of durable metal** ▪ Each blade features both SAE and Metric measurements ▪ Clear and accurate depth readings for a quick and easy reading ▪ Color coded brake gauge provides effective identification ▪ **THE SET IS DIVIDED INTO 3 COLORS:** Red, Yellow and Green ▪ *Red 2 mm (.787") Brakes must be serviced* ▪ *Yellow 4 mm (.1575") Brakes must be serviced* ▪ Made in Taiwan

DURABLE METAL

SAE & METRIC

411-97840

411-65201

ASCOT NO.	MFG. NO.	DESCRIPTION
411-97840	BG-97840	3-Piece Brake Lining Thickness Gauge
411-65201	B650201	8-Piece Brake Lining Thickness Gauge

TIRE TREAD DEPTH GAUGES

454-00190

454-00599

454-00712

454-01420

454-01599

454-05127

ASCOT NO.	MFG. NO.	DESCRIPTION
454-00190	HT-190L	3-Color All-Metal Tread Depth Gauge
454-00599	595	Tire Tread Depth Gauge. Used To Measure Tire Tread Depth In 1/32" Increments: 0-1"
454-00712	NS712	All Metal Tread Depth Gauge
454-01420	HT-1420	Truck Tire Depth Gauge. Calibrated In mm and 1/32nd of Inch. Measures Shoulder Wear and Tread Depth. Durable Metal Construction
454-01599	599-C	3-Color Tread Depth Gauge
454-05127	5127	Red-Yellow-Green Metal indicator bar with black numbers 0-32In 32NDS

WARNING: For more information go to www.P65Warnings.ca.gov.

Master Tire Gauges, Master Test Gauges, Truck Gauges

TPMS BLACK PLATED MASTER TIRE GAUGE

▪ **RANGE:** 10-100 PSI in 2-PSI increments ▪ **ACCURACY:** ± .5 PSI accuracy ▪ Black electro-plated coating ▪ 2-sided plastic bar ▪ Angled chuck head ▪ Perfect for TPMS applications

476-03501

ASCOT NO.	MFG. NO.	DESCRIPTION
476-03501	3501	Black Plated Master Tire Gauge w/ Angled Chuck - ± .5% Accuracy

AUTOMOTIVE TIRE GAUGES*

NYLON INDICATOR BARS

▪ **Pencil, chrome tire gauges with nylon indicator bars**

ASCOT NO.	MFG. NO.	RANGE	TYPE
476-10105	GA-105	10-50 PSI	Passenger Gauge
476-10115	GA-115	20-120 PSI	High Pressure Gauge
476-10100	GA-100	1-20 PSI	Low Pressure Gauge
476-10110	GA-110M	10-50 PSI	Passenger Gauge 75-340 kP Calibrated in PSI & kPa
476-10120	GA-120M	20-120 PSI	High Pressure Gauge 150-280 kPa Calibrated in PSI & kPa
476-10125	GA-125	5-45 PSI	Air/Liquid Gauge
476-10145	GA-145	10-75 PSI	Mid-Range Gauge 70-500 kP Calibrated in PSI & kPa

** Imprinted gauges available with your name*

476-10125

MASTER TEST GAUGES

▪ **Used to check accuracy of gauges**
▪ Calibrated 10 -160 PSI

ASCOT NO.	MFG. NO.	DESCRIPTION
476-10140	GA-140	Master Test Gauge

476-10140

POCKET TRUCK GAUGES

ASCOT NO.	MFG. NO.	DESCRIPTION
476-10150	GA-150	Straight-On/Angled Gauge. 20 -120 psi. Chrome Plated
476-10160	GA-160	Straight-On/Angled Gauge. 20 -120 PSI. Black Baked Epoxy Protective Finish
476-10130	GA-130	Dual Foot Angled Pencil Gauge. 20 -120 psi

476-10160

TRUCK SERVICE GAUGES

▪ **Wide variety of service gauges to accommodate the numerous tire and wheel configurations encountered by tire service personnel**
▪ *Available in chrome plated or protective black epoxy finish as indicated*
▪ Calibrated from 10-150 PSI in 2-pound increments ▪ Nylon or metal indicator bars

ASCOT NO.	MFG. NO.	DESCRIPTION
476-10480	1048T	Dual Chuck Service Gauge, Straight-On/ Angled With Metal Bar, Black Epoxy Finish
476-10135	GA-135	Angle Chuck With Nylon Bar
476-11135	GA-135S	Same As Above, Angle Chuck With Metal Bar
476-10155	GA-155	Straight-On With 30° Reverse Chuck
476-10165	GA-165	Same As Above, Straight-On With 30° Reverse Chuck, Black Epoxy Finish
476-11148	1048S	Dual Straight Service Gauge, Short Length
476-11155	GA-155S	Same As Above, Straight-On With 30° Reverse Chuck, Metal Bar
476-11048	1048-ADJ	Internal Adjustable Field Service Gauge
476-10185	GA-185	Dual Foot Service Gauge With Nylon Bar, 180° Chuck, Chrome Plated
476-11185	GA-185S	Same As Above, Dual Foot Service Gauge With Metal Bar

Tire Gauges (cont.)

DIGITAL TIRE GAUGES

▪ **Large, easy-to-read LCD numbers for precise readings** ▪ Features pinpoint accuracy, convenient air bleed,protective casing ▪ Features dual foot chuck ▪ Reads 3 to 160 PSI

LARGE, EASY-TO-READ LCD

476-10500

476-15038

ASCOT NO.	MFG. NO.	DESCRIPTION
476-10500	DT-105	Digital Passenger Gauge
476-15038	DT150-38CV	Digital Truck Gauge

DIGITAL TREAD DEPTH GAUGE

▪ **Made from strong carbon fiber composite** ▪ Zero setting in any position ▪ Metric, decimal inch and fraction inch toggle ▪ Large LCD display

STRONG AND DURABLE

454-00209

The Digital Tread Depth Gauge in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
454-00209	NS209S	Digital Tread Depth Gauge

DIGITAL TRUCK TIRE GAUGE

▪ **OPERATING RANGE:** 0-180 PSI ▪ **RESOLUTION:** 0.5 PSI ▪ **ACCURACY:** +/- 1% + 0.5 PSI at 100 PSI ▪ Calibration in BAR, KG/CM 2, KPA and PSI ▪ Auto power off, simple operation ▪ Built-in backlight with clear, large LCD display ▪ Replaceable LED battery ▪ **POWER SOURCE:** Lithium & LR 44 Alkaline

AUTO POWER OFF

478-03238

ASCOT NO.	MFG. NO.	DESCRIPTION
476-03238	N/A	Digital Truck Tire Gauge

DIGITAL POCKET GAUGE

▪ **RANGE:** 0-150 PSI in .5 PSI increments ▪ **ACCURACY:** ±1% PSI accuracy ▪ Large LCD display ▪ Red backlight ▪ Angled chuck head

LARGE LCD DISPLAY

476-32380

ASCOT NO.	MFG. NO.	DESCRIPTION
476-32380	3238P	Digital Pocket Gauge w/ Angle Chuck - 1-150 PSI

WARNING: For more information go to www.P65Warnings.ca.gov.

HALTEC CORPORATION

Dial Gauges, Air/Liquid Master Gauge, Large Bore Dial Air Gauge

DIAL GAUGE

▪ **Calibrated 0 to 160 PSI in 5 PSI units and 150 to 1100 in kPa metric scale** ▪ 14" flexible hose ▪ Holds pressure readout until released

ASCOT NO.	MFG. NO.	DESCRIPTION
476-00274	GA-274	Dial Gauge. 0 -160 PSI

STANDARD AND LARGE BORE AIR/LIQUID MASTER GAUGE

▪ **Straight-on air chuck fits both standard and large bore valves** ▪ Calibrated to 0 to 160 PSI in 1 PSI increments and 0-1100 in kPa metric scale ▪ Has recalibration feature and replaceable filters

ASCOT NO.	MFG. NO.	DESCRIPTION
476-00290	GA-290	Standard and Large Bore Air/Liquid Master Gauge

DIAL GAUGE W/ EXTENSION HANDLE & BLEEDER VALVE

▪ **18" Standard & Large Bore Gauge w/ Extension** ▪ Handle & bleeder valve ▪ Calibrated 0-160 PSI in 5 PSI increments

ASCOT NO.	MFG. NO.	DESCRIPTION
476-00276	GA-276	Dial Gauge w/ Extension Handle & Bleeder Valve - 0-160 PSI

LARGE BORE DIAL AIR GAUGE

▪ **15" Large Bore Air Gauge with built-in filter and accessible reservoir for easy cleaning**

ASCOT NO.	MFG. NO.	DESCRIPTION
476-30377	GA300-377	Large Bore Dial Air Gauge

Digital Tire Pressure Gauges, Adjustable Truck Tire Gauges & Field Service Gauges

Tire Gauges (cont.)

DIGITAL TIRE PRESSURE GAUGE

▪ **OPERATING RANGE:** 4-100 psi ▪ Automatically shuts off after 30 seconds of non-use to save battery life ▪ Easy-grip handle features innovative material to ensure gauge is held properly for the most accurate reading

AUTO SHUT-OFF

EASY GRIP HANDLE

476-05900

ASCOT NO.	MFG. NO.	DESCRIPTION
476-05900	5900	Digital Tire Pressure Gauge
476-05988	5988	Digital Tire Pressure Gauge w/ Backlight

DILL ADJUSTABLE TRUCK TIRE GAUGES

ASCOT NO.	MFG. NO.	DESCRIPTION
476-07125	7125H	Straight and 30 Degree Reverse, Chrome, White Nylon Bar
476-07233	7233	360 Deg. Swivel for Standard and Large Bore
476-07262	7262	Straight and 30 Degree Reverse, Black, Black Metal Bar
476-07275	7275RB	Adjustable Truck Service Gauge with 25 Degree Offset Angle Chuck (Internally Adjustable)
476-07285	7285R	Dual Foot Service Gauge With Reverse Angle Chuck (Internally Adjustable)
476-17275	7275RBE	Adjustable Truck Service Gauge with 25 Degree Offset Angle Chuck (Externally Adjustable)
476-17285	7285E	External Adjustable Truck Service Gauge
476-27275	7275	Dual Angle, Chrome, Black Metal Bar
476-37285	7285	Straight and 30 Degree Reverse, Chrome, Black Metal Bar

476-07275

476-17285

ADJUSTABLE FIELD SERVICE GAUGES

▪ **Field adjustable truck service gauges** ▪ External Adjustment Screw makes calibration quick & easy ▪ Adjustable Calibration ▪ Plated finish provides corrosion protection and great looks ▪ 4-sided metal indicator bar is durable and easy to read ▪ Hang-up ring provides a convenient method of storage ▪ Flat-head screwdriver required for calibration

ADJUSTABLE CALIBRATION

EXTERNAL ADJUSTMENT SCREW

The External Adjustment Screw makes calibration quick & easy.

476-01046

476-11048

ASCOT NO.	MFG. NO.	DESCRIPTION
476-00135	135S-RCL	Adjustable Dual Foot Service Gauge
476-00165	165S-RCL	Adjustable Dual Foot Service Gauge
476-00185	185S-RCL	Adjustable Dual Foot Service Gauge -180 Degree Reverse Chuck
476-00250	250S-RCL	Adjustable Large Bore Pencil Gauge
476-00255	255S-RCL	Adjustable Large Bore Swivel Gauge
476-01046	1046-ADJ	Screwdriver Adjustable Calibration Gauge
476-11048	1048-ADJ	Internal Adjustable Metal Bar Gauge

WARNING: For more information go to www.P65Warnings.ca.gov.

Economy Passenger Gauges, Master Test Gauge, Air Gauge Checking Stations

MASTER AIR GAUGE CHECKING STATIONS

▪ **INFLATION RANGE:** 0-200 PSI ▪ **ACCURATE TO:** ±1 PSI ▪ Designed to allow users to quickly and accurately check their air gauges and inflator gauges ▪ **THREE CHECKING POINTS:** standard valve port, large bore valve port & female coupler port ▪ Most accurate checking station on the market ▪ Equipped with a regulator and filter for proper air and water filtration ▪ CARB Certified ▪ Back-lit readout for ease of use ▪ Can be mounted to a bench or a wall

MOST ACCURATE CHECKING STATION

476-35020

476-35021

ASCOT NO.	MFG. NO.	DESCRIPTION
476-35020	TS3502A	Digital Gauge Checking Station
476-35021	TS3502AL	Air/Liquid Gauge Checking Station

MASTER TEST GAUGE

▪ **For checking accuracy of service and pencil gauges** ▪ Has dual foot chuck and a retaining valve to hold pressure reading after gauge is removed from valve to within +/- 2% of total dial reading ▪ *Includes protective case* ▪ **MADE IN THE USA**

Shown in included protective case

476-08860

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
476-08860	8860C	Master Test Gauge	0 - 160 PSI

DILL AIR GAUGE CHECKING STATIONS

▪ **A quick accurate way for tire dealers to check the accuracy of air gauges - a must for facilities that need to comply with California standards** ▪ 0-160 psi liquid filled gauge ▪ Access valve mounted on a pressure reservoir ▪ 1/4 inch NPT filter/regulator to remove contaminants from compressed air ▪ A certificate of accuracy for ISO records ▪ Designed to easily bolt to a wall or table ▪ **MADE, TESTED & CERTIFIED IN THE USA**

476-08500

476-08501

EASILY BOLT TO WALL OR TABLE

QUICK & ACCURATE

ASCOT NO.	MFG. NO.	DESCRIPTION
476-03502	3502	Replacement Digital Air Gauge
476-08500	8500	Dill Air Gauge Checking Station
476-08501	8500D	Dill Digital Air Gauge Checking Station
476-08900	8900	Replacement Dial Air Gauge (Fully Calibrated)

Dill USA Gauges

Dill USA Gauges

Proudly made in the USA

CUSTOM SCREEN PRINTING AVAILABLE FOR DILL USA GAUGES

476-07277

A DILL USA PENCIL GAUGES

B DILL USA DUAL FOOT TRUCK GAUGES

C DILL USA TRUCK SERVICE GAUGES

A. DILL USA PENCIL GAUGES†

ASCOT NO.	MFG. NO.	RANGE	DESCRIPTION	FINISH	QTY./PACK
476-05602	5600-CH-USA*	10-75 PSI	Chrome Finish Gauge	Chrome	10
476-05603	5600-ST-USA*	10-75 PSI	Standard Silver Gauge	Aluminum	200
476-05604	5600-CF*	10-75 PSI	Classic Camouflage Gauge	Camouflage	10
476-07212	7212-USA*	20-120 PSI	High Pressure Gauge	Chrome	10
476-07213	7213-USA*	10-50 PSI	Passenger Car Gauge	Chrome	10
476-07215	7215-USA	20-120 PSI	High Pressure Gauge	Gold	10
476-07226	7226H*	20-120 PSI	Small Diameter Straight Chuck - Fits Standard and Large Bore	Chrome	10
476-07229	7229-USA*	1-20 PSI	Low Pressure 1/2 PSI Units	Chrome	10
476-07230	7230-USA*	5-45 PSI	Air Liquid Gauge	Chrome	10
476-07277	7277-USA*	10-75 PSI	Assorted 10 Colored Pencil Display Pack	Chrome	10
476-07290	7290-USA*	20-90 PSI	Standard Blue Pencil Gauge	Blue	200
476-01941	941-USA*	20-120 PSI	High Pressure Gauge	Silver	10

† Red, blue, green, gold, purple and grey colors available.

B. DILL USA DUAL FOOT TRUCK GAUGES

ASCOT NO.	MFG. NO.	RANGE	DESCRIPTION	FINISH	QTY./PACK
476-07248	7248-USA*	20-120 PSI	Dual Angle Foot Chuck	Chrome	10
476-07263	7263-USA*	20-120 PSI	Straight-On 30° Reverse Chuck	Black Powder	10
476-07278	7278-USA*	20-120 PSI	Straight-On 30° Reverse Chuck	Chrome	10

C. DILL USA TRUCK SERVICE GAUGES

ASCOT NO.	MFG. NO.	RANGE	DESCRIPTION	FINISH	QTY./PACK
476-00001	SG1	10-150 PSI	Dual Foot Head; Chrome Body with Black Markings on a White Bar	Chrome	1
476-00002	SG2	10-150 PSI	Dual Foot Head; Chrome Body with White Markings on a Black Bar - Adjustable	Chrome	1
476-00003	SG3	10-150 PSI	Dual Foot Head; Black Powder Coated Body with White Marking on a Black Bar - Adjustable	Chrome	1

** Denotes gauges meet the proposed California Regulation for Under Inflated Vehicle Tires No. 95550.*

WARNING: For more information go to www.P65Warnings.ca.gov.

Dill Air Controls Products

Dill USA Chucks

Dill USA Chucks

Proudly made in the USA

MADE IN THE USA

A DILL USA AIR CHUCKS

478-62930

478-62931

478-62932

B DILL USA CLIP-ON AIR CHUCKS

A. DILL USA AIR CHUCKS

ASCOT NO.	MFG. NO.	LENGTH	DESCRIPTION	FINISH	QTY./PACK
478-06172	6172-USA	6"	Angle Chuck for Inner Dual Wheels with Tilted Valves	Chrome	10
478-06173	6173-USA	6"	Lock Feature Straight-On 180° Degree Reverse Angle Chuck	Chrome	10
478-06174	6174-USA	14"	Extra Long Length Lock Feature Straight and 30° Reverse Angle Chuck	Chrome	10
478-16174	6174-BLK-USA	14"	Extra Long Length Lock Feature Straight and 30° Reverse Angle Chuck	Black Poly	10
478-06175	6175-USA	6"	Lock Feature Straight-On 30° Reverse Angle Chuck	Black Poly	10
478-06176	6176-USA	6"	For Standard Air Line Service	Chrome	10
478-06999	6999-USA	6"	Straight with 30° Reverse Angle Chuck	Chrome	10
478-16999	6999L-USA	6"	Same as 6999-USA Except for Lock-On	Chrome	10

B. DILL USA CLIP-ON AIR CHUCKS

ASCOT NO.	MFG. NO.	CONNECTION	DESCRIPTION	FINISH	QTY./PACK
478-62930	6293C-USA	5/16" Barbed Fitting	Straight Clip Chuck for European Type Tire Changer, Normally Open	Silver Clip	10
478-62931	6293D-USA	1/4" NPT Female	Straight Clip Chuck for European Type Tire Changer, Normally Open	Silver Clip	10
478-62932	6293E-USA	1/4" NPT Female	Straight Clip Chuck for European Type Tire Changer, Flow Through	Black Clip	10
478-62933	6293	1/4" NPT Female	Ball Foot Chuck, Normally Closed	Silver Clip	10
478-62934	6293A	1/4" NPT Female	Clip Only for 6293 & 6293B Clip-On Chuck	Silver Clip	10
478-62935	6293B	1/4" NPT Female	Ball Foot Chuck, Normally Open	Black Clip	10

Dual Foot, Angle Head & Lock-On Air Chucks, Ball Foot Chucks, European-Style Clip-on Chucks

Air Chucks

DUAL FOOT AIR CHUCKS

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00335	CH-335	Angled Chuck. Plated Finish (Normally Closed)
478-01330	6568-FT	Dual Foot Chuck. 1/4" FPT, 6" Long, Lock-On Threads (Normally Open)
478-01335	CH-335-OP	Angled Chuck. Plated Finish (Normally Open)
478-01350	CH-350-LO	Straight-On/Angled Chuck. Protective Black Epoxy Finish (Normally Closed)
478-01351	6568T-FT	Straight-On/Angled Chuck. Black Epoxy Finish (Normally Open)
478-03300	CH-330-LO	Straight-On/Angled Chuck. With Lock-On Threads (Normally Closed)
478-03301	CH-330	Straight-On/Angled Chuck (Normally Closed)
478-03330	CH-333-LO	Straight-On/Angled Chuck. 14" Long (Normally Closed)
478-03370	CH-370-LO	Straight-On/180° Chuck. 1/4" NPT (Normally Closed)
478-06585	6585LB	Large and Standard Bore Chuck. 1/4" NPT (Normally Closed)

ANGLE HEAD AIR CHUCKS

478-03238

ASCOT NO.	MFG. NO.	DESCRIPTION
478-03238	3238P-C	Angle Head Air Chuck - Chrome Finish

BALL FOOT CHUCKS

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00305	CH-305	Ball Foot Chuck. 1/4" Female Thread (Normally Closed)
478-00315	CH-315	Ball Foot Chuck With Lock-on Clip. 1/4" Female Thread (Normally Closed)
478-00325	CH-325	Ball Foot Chuck With Lock-on Clip. 1/4" Female Thread (Normally Open)
478-05451	—	Ball Foot Chuck With Lock-on Clip. 1/4" Female Thread (Normally Closed - Alligator)
478-00707	—	Replacement Washer. For 478-05451 Ball Foot Chuck
478-04500	—	Air Chuck Clip. For All Ball Foot Chucks
478-04501	—	Economy Clip for Clip-On Ball Foot Air Chuck

EUROPEAN-STYLE CLIP-ON CHUCKS

478-06293

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00001	N-1200	European-Style Clip-On Chuck. Serrated Shank for 1/4" I.D. Hose. Silver (Normally Open)
478-02985	CH-360	European-Style Clip-On Chuck. 1/4" Female Fitting. Silver Clip (Normally Closed)
478-02995	CH-360-OP	European-Style Clip-On Chuck. 1/4" Female Fitting. Black Clip (Normally Open)
478-06293	6293-S	European-Style Clip-On Chuck. 1/4" Barbed Fitting. Straight Clip Chuck. Small Head Design. Silver Clip (Normally Open)

LOCK-ON AIR CHUCKS

478-00340

478-05265

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00340	CH-340	Lock-On Air Chuck. 1/4" NPT Female Thread. Securely Locks Onto Valve When Sleeve Is Pushed Forward
478-01340	CH-340-OP	Lock-On Air Chuck. Available For Use With Tire Changers
478-05265	H-5265	Lock-On Air Chuck. Specially Designed To Lock Onto The Cap Of A Standard Bore Valve Stem When The Sliding Sleeve Is Pushed Forward Position

WARNING: For more information go to www.P65Warnings.ca.gov.

Lock-On Chucks, Clip-On Chucks, Truck Lock-On Extension Chuck, Master Air Gauge Checking Stations

HALTEC CORPORATION

478-00345

REVERSE ANGLE LOCK-ON AIR CHUCK

▪ **Reverse angle lock-on chuck allows easy access to outer dual valve**

EASY ACCESS TO OUTER VALVE

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00345	CH-345	Reverse Angle Lock-On Air Chuck (Normally Closed)
478-01345	CH-345-OP	Reverse Angle Lock-On Air Chuck (Normally Open)

478-00346

LONG REACH STRAIGHT LOCK-ON CHUCK

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00346	CH-346	Long Reach Straight Lock-On Chuck (Normally Closed)
478-01346	CH-346-OP	Long Reach Straight Lock-On Chuck (Normally Open)

EUROPEAN-STYLE CLIP-ON CHUCK

478-02975

ASCOT NO.	MFG. NO.	DESCRIPTION
478-02975	CH-360S	European-Style Clip-On Chuck. 1/4" Female Fitting - With Spring Loaded Deflector Pin

ASCOT SUPPLY CORPORATION

TRUCK LOCK-ON EXTENSION CHUCK

▪ **Extended reach for dual wheels** ▪ Easy on/off application ▪ Steel pins for increased service life ▪ Automatic locking design ▪ Improves seal on flow through caps ▪ 22" overall length

AUTO LOCKING DESIGN

EASY ON/OFF APPLICATION

EXTENDED REACH FOR DUAL WHEELS

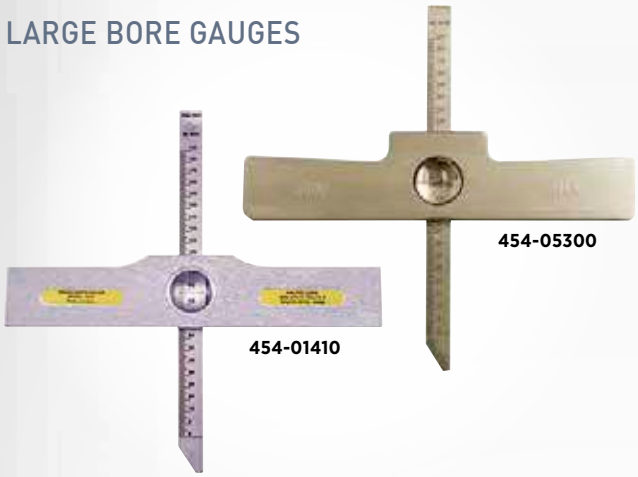
478-32072

ASCOT NO.	MFG. NO.	DESCRIPTION
478-32072	3207I-L2	Truck Lock-On Extension Chuck

Large Bore Gauges, Large Bore Air Chucks

Air Chucks (cont.)

LARGE BORE GAUGES



454-05131 476-10240 476-10250 476-10255

ASCOT NO.	MFG. NO.	DESCRIPTION
454-01410	N-1410	Off-Highway Tire Tread Depth Gauge. Calibrated With 32nds And MM. Magnified Sight Glass For Easy Readability
454-05131	5131	Large Bore Tread Depth Gauge
454-05300	5300	Tire Tread Depth Gauge w/ Magnifying Lens - Calibrated with 32nds & MM
476-02555	GA255S-RCL	Recalibrateable Large Bore Swivel Gauge. Nickle Plated Brass. Metal Slide Bar. Calibrated 10-150 PSI in 2 lb. Units. Swivels 360° for Those Hard-to-Reach Valves
476-07233	7233	Dill Swivel Gauge
476-10240	GA-240	Straight-On Gauge. 20 - 120 PSI
476-10250	GA-250S	Swivel Gauge. Nickel Plated Brass. Plastic Bar. Calibrated 10 - 150 PSI In 2 lb. Units. Swivels 360° For Those Hard-To-Reach Valves
476-10255	GA-255S	Swivel Gauge. Nickel Plated Brass. Metal Slide Bar. Calibrated 10 - 150 PSI In 2 lb. Units. Swivels 360° For Those Hard-To-Reach Valves

LARGE BORE AIR CHUCKS

478-00322 478-00326 478-00377

478-00328 478-04660

478-06190 478-10013

ASCOT NO.	MFG. NO.	DESCRIPTION
478-00322	322	Large Bore Dual Foot Air Chuck. 45° Chuck For Easy Access To Valve. 1/4" NPT Female Thread
478-00326	326	Screw-On Air Chuck. .458"-26 Internal Thread. 1/2" NPT External Thread. Full Flow For Seating Of Tire Beads
478-00328	AC-B10	Short Lock-On Air Chuck. Locks On Valve When Cocked On Threads. Greater Air Flow And Seat Cannot Be Blown Out If Seal Fails. 1/4" NPT Thread
478-00377	AC-B11	Long Lock-On Air Chuck
478-04660	AC-B12	Clip-On Air Chuck. Locks Onto Valve When Sleeve Is Pushed Forward, Releases When Sleeve Is Pulled Back. 1/4" NPT Female Thread
478-06190	6190	Quick Connection Inflation Gauge. For Use With 6185 Check Valve. Sliding Sleeve Locks Chuck Onto Check Valve. Permits Unrestricted Air Flow
478-10013	10013	Large Bore Screw-On Chuck. Fits 3/8" ID Air Hose

WARNING: For more information go to www.P65Warnings.ca.gov.

Inflator Gauges

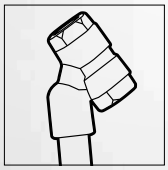
RPG DIGITAL INFLATOR

▪ Auto on/off operation ▪ **MAX INFLATION:** 174 PSI ▪ Accuracy exceeds EC Standards ▪ Multi-scale gauge ▪ Serial/batch numbered ▪ Backlit digital display ▪ Wire sheathed hose eliminates kinking ▪ Impact absorbing bumpers ▪ Rubber grip on chuck ▪ Tough die cast aluminium body ▪ 20" hose with hold-on chuck ▪ Quick and easy to use ▪ *Includes certificate of calibration*

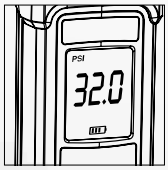
TOUGH AND DURABLE

477-10312

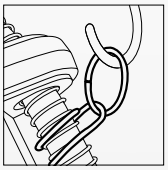
MULTI-GAUGE SCALE:



Dual Angle Chuck



Multi-Scale Gauge



Hang Point

ASCOT NO.	MFG. NO.	DESCRIPTION
477-10312	10.3012RPG	Digital Inflator w/ 20" Hose and Hold-On Air Chuck

AUTOMATIC INFLATOR

▪ All the features of a wall mounted inflator in a portable hand held unit ▪ **BUILT-IN OVERPRESSURE SETTING FUNCTION:** OPS function that allows the tire to be inflated to a certain pressure then deflates automatically to a normal operating pressure, used to seat tires to rims ▪ Auto on/off operation ▪ **MAX INFLATION:** 174 PSI ▪ Accuracy exceeds EC Standards ▪ Multi-scale gauge ▪ Serial/batch numbered ▪ Backlit digital display ▪ Wire sheathed hose eliminates kinking ▪ Tough poly carbonate/ABS body ▪ Two programmable pre-set preset buttons ▪ Fast and safe 5' hose with lock-on chuck ▪ Built-in rechargeable lithium-ion battery ▪ Up to 15 hours of continuous use ▪ *Includes AC adapter for charging* ▪ *Includes certificate of calibration*

FAST AND SAFE

477-11612

ASCOT NO.	MFG. NO.	DESCRIPTION
477-11612	11.0612NA	Automatic Inflator - 5' Hose w/ Clip-On Air Chuck

RPG DIGITAL TIRE INFLATORS

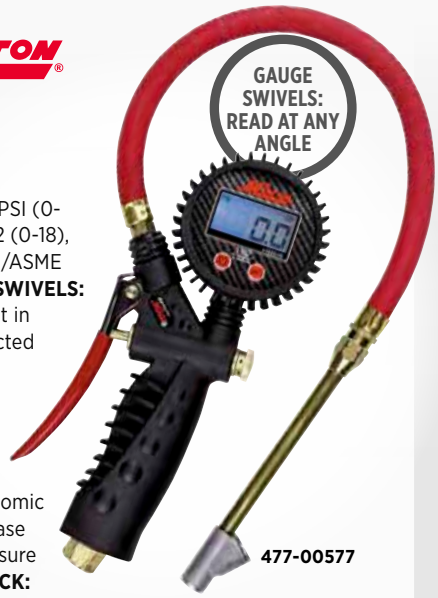
▪ **INFLATION RANGE:** 0-174 PSI ▪ **ACCURATE TO:** ± 1.2 psi ▪ Auto ON, upon air pressure sensing ▪ Large tilted LCD display with backlight and 90 second auto OFF ▪ Multi-scale gauge ▪ Die-cast aluminum unit with rubber protective sleeve ▪ Lightweight handle and trigger ▪ Wire sheathed hose on flex area of hose to eliminate kinking

477-11235

ASCOT NO.	MFG. NO.	DESCRIPTION
477-11235	11.0723ASC5	RPG Digital Inflator: 20" Hose w/ Clip-On Chuck
477-11237	11.0723ASC7	RPG Digital Inflator: 6' Hose w/ Clip-On Chuck
477-11239	—	Replacement 6' Hose w/ Clip-On Chuck for Digital Inflators
477-11240	—	Replacement 20" Hose w/ Clip-On Chuck for Digital Inflators

Inflator Gauges (cont.)

PRO DIGITAL TIRE INFLATOR



477-00577

▪ **ACCURATE:** Measures in PSI (0-255), kPa (0-1800), kg/cm2 (0-18), and Bar (0-18). Meets ANSI/ASME B40.1 standards ▪ **GAUGE SWIVELS:** Reads at any angle, lays flat in your toolbox. Gauge protected by rubber boot ▪ **BACKLIT DISPLAY:** Auto-on when tire pressure is detected; Auto-off after inactivity to save battery ▪ **EASY HANDLING:** Durable/ergonomic grip. Quick fine tuning in case you exceed the target pressure ▪ **6" STRAIGHT FOOT CHUCK:** Full swivel and hose w/threaded lock-on design, enabling hands-free inflation

ASCOT NO.	MFG. NO.	DESCRIPTION
477-00577	S-577D	Pro Digital Tire Inflator - 15" Hose w/ Lock-On Threads

PRECISION DIGITAL TIRE INFLATOR

477-00587

▪ **Most accurate pressure gauge on the market (0-160 PSI), Extreme ± 0.05% Accuracy ▪ EASY-TO-READ DIGITAL DISPLAY:** Large articulating easy to read digital display that is easy to read in any light condition, at any angle, display automatically adjusts for left or right handed use, or vertical portrait mode ▪ High contrast electrophonic screen ▪ **AUTO ON/OFF FEATURE:** Powers on when air presser is detected, power off after 120 seconds of inactivity ▪ Deflation button ▪ Job site work light, valve cap holder, integrated hang hook for storage

ASCOT NO.	MFG. NO.	DESCRIPTION
477-00587	S-580e-KIT	Precision Digital Tire Inflator - Dual Foot Chuck

DIGITAL HAND-HELD TIRE INFLATOR*

477-10001

▪ **INFLATION RANGE:** 0 - 174 PSI ▪ **ACCURACY:** +/- .2 PSI ▪ 6' Hose ▪ Lightweight shock-resistant design ▪ High specification ceramic sensor ▪ Long life, easily replaceable battery ▪ *Available in custom hose lengths and chuck styles* ▪ Valve has provisions for checking air pressure during inflation ▪ Threaded for 1/4" male NPT hose fittings

ASCOT NO.	MFG. NO.	DESCRIPTION
477-10001	Accura 1	Digital Hand-Held Tire Inflator

** This gauge provides more accurate air pressure readings which is essential with TPMS.*

MK4 HEAVY DUTY HAND-HELD INFLATOR

477-10004

▪ **NEW VIEWING WINDOW:** Larger window gives 20% greater field of viewing ▪ **LIGHTER WEIGHT:** Gauge body weighs 2.035lbs, less work strain and easier for repetitive use ▪ **BIOMORPHIC SHAPE:** Ergonomic, easier to use and less prone to damage when dropped ▪ **NEW VALVE MECHANISM:** Simplified 2-stage mechanism design prevents user having to "push" against full line pressure on deflate preventing fatigue ▪ **NEW PISTON & SEAL DESIGN:** New design, less drag, reduced friction & less movement inertia means no internal corrosion, no sticking and no skewing of accuracy ▪ **NEW CLEAR LITHOGRAPHIC DESIGN:** Fast and accurate reading of results ▪ **MAXIMUM INFLATION PRESSURE:** 160 PSI

NEW PISTON & SEAL DESIGN

ASCOT NO.	MFG. NO.	DESCRIPTION
477-10004	MK4	MK4 Heavy Duty Hand-Held Inflator

CAUTION

WARNING: Never inflate a tire on a multi-piece rim (a rim made up of 2 or more separate pieces) unless the tire and rim are mounted in OSHA regulation 29-CFR Part 1910.177 or D.O.T. approved tire inflation cage. OSHA Regulations require that an inflator gauge must be equipped with a lock-on chuck and have a hose extension sufficiently long for the operator to stand clear of the possible trajectory of a multi-piece rim.

WARNING: For more information go to www.P65Warnings.ca.gov.

Digital Inflators, Heavy Duty Hose Inflators, Chuck Tire Inflator Gauges

DILL DIGITAL TIRE INFLATOR GAUGE

▪ **Digital backlight readout** ▪ 0-170 PSI range ▪ 2 or 6ft. hose ▪ Clip-on or dual-foot chuck ▪ **ASSEMBLED AND TESTED IN THE USA**

CLIP-ON OR DUAL FOOT CHUCK

DIGITAL BACKLIGHT READOUT

477-76063

ASCOT NO.	MFG. NO.	DESCRIPTION
477-76023	7260-2-6293E	Digital Inflator - 2 Ft. Hose - Clip-On Chuck
477-76029	7260-2-6999FT	Digital Inflator - 2 Ft. Hose - Straight Chuck
477-76063	7260-6-6293E	Digital Inflator - 6 Ft. Hose - Clip-On Chuck
477-76069	7260-6-6999FT	Digital Inflator - 6 Ft. Hose - Straight Chuck

DILL DIGITAL INFLATORS W/ STAINLESS STEEL HOSE

▪ **Two-foot, kink-resistant, stainless steel hose** ▪ Large backlit display ▪ Auto on/off feature ▪ Dual foot or Clip-on Made in the USA air chuck ▪ **Assembled and tested in the USA**

2' KINK-RESISTANT HOSE

477-76263

ASCOT NO.	MFG. NO.	DESCRIPTION
477-72623	7260-S2-6293E	Digital Inflator - 2 Ft. Stainless Steel Hose - USA-Made Clip-On Chuck
477-72629	7260-S2-6999FT	Digital Inflator - 2 Ft. Stainless Steel Hose - USA-Made Dual Foot Chuck

HEAVY DUTY HOSE INFLATOR

▪ **Has two separate clip-on chucks with five-foot hoses ▪ One chuck, CH-360, fits standard bore valves and the other, H-4660A, large bore valves** ▪ Has springloaded, hand-operated valve and has provisions for checking air pressure during inflation ▪ Threaded for 1/4" male NPT hose fittings

TWO SEPARATE CLIP-ON CHUCKS

477-00404

ASCOT NO.	MFG. NO.	DESCRIPTION
477-00404	I-404	Heavy Duty Hose Inflator

CHUCK TIRE INFLATOR GAUGES

▪ **ACCURATE:** Performance-tested and calibrated. Measures in pounds per square inch (PSI, 10-160, 2-lb. increments) ▪ Kilopascal readings also available per special order (kPa, 80-840, increments of 20) ▪ **DUAL HEAD CHUCK:** Makes tire valves more accessible with the two heads for easier access ▪ **DURABLE, EASY-TO-USE INFLATOR:** Heavy-duty construction, magnifying window lens, full-swivel chuck, 15-inch hose ▪ **REPLACEABLE PARTS:** Gauge and valve cartridges can both be replaced

DURABLE & EASY TO USE

477-00516

ASCOT NO.	MFG. NO.	DESCRIPTION
477-00506	S-506	Dual Head Chuck Tire Inflator Gauge
477-00516	S-516	Straight Foot Chuck Tire Inflator Gauge

Inflator Gauges (cont.)

AIR LINE INFLATORS

- **Ideal for gauging and inflating dual tires on trucks and buses as well as passenger cars and light trucks**
- Solid brass indicator bar
- Allows operator to stand away while inflating and deflating tires
- Bleeder valve allows user to adjust tire pressure without touching either the tire or valve stem

SOLID BRASS INDICATOR BAR

STANDARD #	HAND HELD #	DIGITAL BODY #	DESCRIPTION
AIR LINE INFLATOR GAUGE			
477-00001	477-20001	477-30001	12" Hose w/ Dual Foot Chuck
477-00011	N/A	477-30011	12" Hose w/ Tapered Chuck
477-00111	477-20111	477-30111	12" Hose w/ Lock-On Chuck
477-01111	477-21111	477-31111	12" Hose w/ No Chuck
477-11111	N/A	N/A	12" Hose w/ Lock-On Chuck & Bleeder Valve
SAFETY INFLATOR GAUGE			
477-00002	477-20002	477-30002	3' Hose w/ Ball Foot (Clip-On) Chuck
477-00003	477-20003	477-30003	3' Hose w/ Straight Lock-On Chuck
477-00004	477-20004	477-30004	6' Hose w/ Ball Foot (Clip-On) Chuck
477-00005	477-20005	477-30005	6' Hose w/ Straight Lock-On Chuck
477-00008	477-20008	477-30008	9' Hose w/ Ball Foot (Clip-On) Chuck
477-00009	477-20009	477-30009	9' Hose w/ Straight Lock-On Chuck
477-00010	477-20010	477-30010	12' Hose w/ Ball Foot (Clip-On) Chuck
477-00012	477-20012	477-30012	12' Hose w/ Straight Lock-On Chuck
477-00014	477-20014	477-30014	6' Hose w/ No Chuck
477-00015	477-20015	477-30015	15' Hose w/ Straight Lock-On Chuck
477-00020	477-20020	477-30020	20' Hose w/ Straight Lock-On Chuck
477-00033	477-20033	477-30033	3' Hose w/ Euro-Style Chuck
477-00066	477-20066	477-30066	6' Hose w/ Euro-Style Chuck
477-00099	477-20099	477-30099	9' Hose w/ Euro-Style Chuck
477-00112	477-20112	477-30112	3' Hose w/ No Chuck
477-00113	477-20113	477-30113	3' Hose w/ Sleeve Chuck
477-00115	477-20115	477-30115	6' Hose w/ Black Epoxy Lock-On Chuck
477-00118	477-20118	477-30118	9' Hose w/ No Chuck
477-00144	477-20144	477-30144	12' Hose w/ Euro-Style Chuck
477-01112	477-21112	477-31112	12' Hose w/ No Chuck

Safety Inflator Gauge with Ball Foot (Clip-On) Chuck

Safety Inflator Gauge with Straight Lock-On Chuck

Air Line Inflator Gauge

LARGE BORE AIR LINE INFLATOR GAUGES

▪ **Large Bore inflation unit with in-line gauge** ▪ Equipped with AC-B12 large bore chuck ▪ Gauge is calibrated 10-140 PSI in 2 lb. increments ▪ *Available in hose lengths of 6', 9' & 12'* ▪ *477-01006 Similar to Haltec I-409*

477-01006

477-01009

477-01012

ASCOT NO.	DESCRIPTION
477-01006	6' Hose with AC-B12 Large Bore Chuck
477-01009	9' Hose with AC-B12 Large Bore Chuck
477-01012	12' Hose with AC-B12 Large Bore Chuck

WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

Dual Tire & Large Bore Inflation Gauges, Inflator Systems

4-WAY INFLATOR KIT

▪ **Quick coupler connects directly to the inflator** ▪ Slide valve allows air supply to be turned on/off ▪ *Includes all hoses and connection*

ASCOT NO.	MFG. NO.	DESCRIPTION
477-11623	11.0623NA	4-Way Inflator Kit

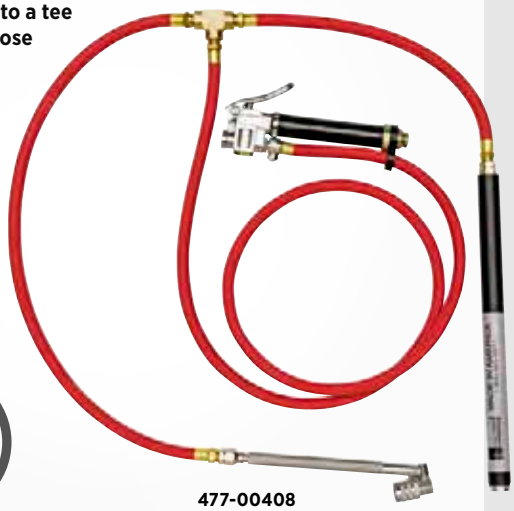
INFLATOR SYSTEM

▪ **1/2" ball valve with dial gauge for checking pressure** ▪ Equipped with safety coupler for releasing pressure in case of emergency ▪ 1/2" NPT connection ▪ 3/8" ID for maximum air flow

ASCOT NO.	MFG. NO.	DESCRIPTION
477-35020	I-350-20	Inflator System

DUAL TIRE INFLATOR GAUGE

▪ **Features 5' hose to a tee connection, 2' of hose on each side with 12" sliding sleeve** ▪ Lock-on chuck for easy access to inner dual and dual foot lock-on chuck for outer dual tire ▪ Allows user to engage and disengage chuck quickly



ASCOT NO.	MFG. NO.	DESCRIPTION
477-00408	I-408	Dual Tire Inflator Gauge

INFLATOR SYSTEM

▪ **1/2" ball valve with dial gauge for checking pressure** ▪ Equipped with safety coupler for releasing pressure in case of emergency ▪ 1/2" NPT connection ▪ 3/8" ID for maximum air flow

ASCOT NO.	MFG. NO.	DESCRIPTION
477-34020	I-340-20	Inflator System

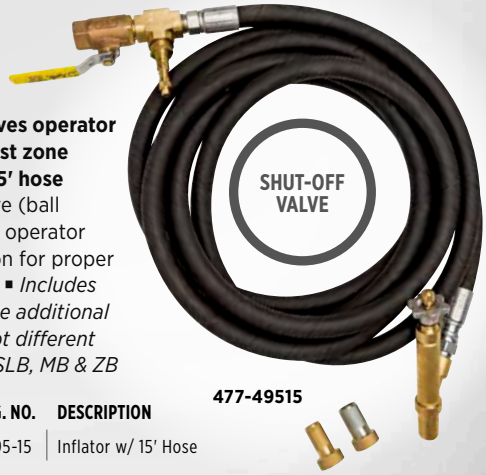
LARGE BORE INFLATION GAUGE

▪ **Large bore inflation unit with in-line gauge** ▪ *Equipped with H-4660A chuck and 6' hose* ▪ Gauge calibrated 10-120 PSI (70-800 kPa) in 2 PSI increments

ASCOT NO.	MFG. NO.	DESCRIPTION
477-00409	I-409	Large Bore Inflation Gauge

INFLATOR SYSTEM

▪ **Safely removes operator away from blast zone by using the 15' hose** ▪ Shut-off valve (ball valve) enables operator to stop inflation for proper tire inspection ▪ *Includes IN-95 and three additional unions to adapt different sizes, such as SLB, MB & ZB*



ASCOT NO.	MFG. NO.	DESCRIPTION
477-49515	I-495-15	Inflator w/ 15' Hose

Inflator Gauges (cont.)

OTR TIRE INFLATION/DEFLATION KIT

Kit ideal for large AG and Construction OTR tire service inflation/deflation, promotes safety during inflation/deflation process and keeps tire techs out of trajectory rim/wheel area "danger zone". Comes equipped with all hoses and fittings in Hi-Vis Carrying Bag.

INFLATION/ DEFLATION KIT COMPONENTS INCLUDE:

- **(1) Air Muffler**
- **(2) 20" Hydraulic Hoses**
- **(2) Standard Bore Core Remover and Inflation Chuck with Lock-on Chuck** *(shown on 20" hose)*. Reduces inflation time by 50%; features a more secure lock-on style chuck; made of durable steel, brass, and plastic; 1/4" Female NOT allows easy attachment to air hose; ideal for nitrogen purging and inflation; retractable core housing allows safe removal and replacement of valve core
- **(1) #51236 Large Bore Core Remover Tool.** Prevents core loss during tire inflation and deflation; full bore inflator/deflator allows for rapid tire inflation and deflation; lock-on chuck attaches securely to the valve; 360° swivel air inlet for easy access; ideal for application in OTR, Ag, Construction equipment tire service inflation/deflation
- **(1) #24682 20' Inflation hose with Liquid Dial Gauge.** Equipped with Safety Quick-Connect Coupler for fast and easy connection; hose rated at 300 PSI; 1/2" Flow-Through On/OFF Valve with 180 PSI Liquid Fill Gauge

The OTR Tire Inflation/Deflation Kit in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
477-24855	24855	OTR Tire Inflation/Deflation Kit

WARNING: For more information go to www.P65Warnings.ca.gov.

A PERFECT COMBO

EZ-sensor

New TPMS tool
& sensor bundles
from the leading
OE manufacturer

24 EZ-sensors

+ Schrader S41 tool

#21290

QUALITY

LIMITS LIABILITY

SENSORS ARE TESTED FOR **2000 MILES**

HIGH SPEED SPIN TEST

HOT & COLD TEMPERATURE TEST

EZ-sensor® vehicle coverage is ***OE Verified*** because we are the ***OE Manufacturer***.

ASCOT Supply Corporation

Schrader TPMS Solutions

AUTEL®

MX-sensor 1 SENSOR

COMBINE BOTH FREQUENCIES 315MHZ + 433MHZ

PRESS RELEASE

INTERCHANGEABLE VALVE STEMS

< ALUMINUM / RUBBER >

ORIGINAL EQUIPMENT

FIT FORM & FUNCTION

- PROGRAMMABLE UNIVERSAL TPMS
- 99% VEHICLE COVERAGE
- 1-SKU SENSOR INVENTORY
- MAX SIGNAL STRENGTH
- SUPERIOR BATTERY LIFE

TIA MEMBER
TIRE INDUSTRY ASSOCIATION

COMPLETE SOLUTION

OE QUALITY SENSORS — POWERFUL SCAN TOOLS

UPDATES POWERED BY AUTEL DIAGNOSTICS

TS508 TPMS

TPMS SERVICE TOOL

- READ & RELEARN ALL KNOWN SENSORS
- 4 MX-SENSOR PROGRAMMING METHODS
- EXCLUSIVE TPMS STATUS SCREEN
- DOWNLOAD FREE SOFTWARE UPDATES
- TIRE PRESSURE PLACARD VALUE RESET

AUTEL TRAINING ACADEMY

YouTube TRAINING VIDEOS

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TS508
STAND ALONE TPMS SERVICE

TS608
SERVICE & TPMS

TS508WF
TPMS WITH WI-FI UPDATES

Service Equipment

Tire Changers | Wheel Balancers | Brake Lathes
Rolling Jacks | Lifts & Work Stations

Changing America's Tires

FOR 70 YEARS!

coats®

COATS® **1600 DIRECT DRIVE** WHEEL BALANCER & **80X RIM CLAMP®** TIRE CHANGER

60X-Series Swing Arm & 70X-Series Rim Clamp Tire Changers

The Coats® X-Series

60X-SERIES SWING ARM TIRE CHANGER

▪ **Swing arm design** ▪ Air or 110v electric motor ▪ Built-in water separator (Air) ▪ 6"-24" external clamping range ▪ Metal clamps ▪ Hand actuated bead loosener ▪ Single point sealer ▪ Extended warranty ▪ **Patented Robo-Arm®** ▪ Metal and plastic duckhead

443-80060

ASCOT NO.	MFG. NO.	DESCRIPTION
443-80060	60XEH1	60X-Series Swing Arm Air Tire Changer
443-80061	60XAH1	60X-Series Swing Arm Air Tire Changer

70X-SERIES RIM CLAMP TIRE CHANGERS

▪ **With complete robotics and exclusive Rim Clamp® for run-flat tire changing speed and power** ▪ Robotic arm used to assist in top bead mounting of stiff sidewall, low profile and run-flat tires ▪ Manual bead roller used to assist in holding the tire bead down to lube both the tire and wheel ▪ Robotic arm used to hold tires in the up position to reduce the effort in second bead removal ▪ Handles up to 24" wheels standard ▪ *Also available in electric versions*

443-70183

COATS 70X-SERIES TIRE CHANGER FEATURES

ASCOT NO.	MFG. NO.	ROBO ARM	MOTOR	BEAD LOOSENER	ACCESSORY KIT INCLUDED
443-71183	70XAF3	Yes	Air	Foot	Premium
443-72183	70XEF3	Yes	Electric	Foot	Premium
443-70183	70XAH3	Yes	Air	Hand	Premium
443-73183	70XEH3	Yes	Electric	Hand	Premium

The Coats® X-Series (cont.)

80X-SERIES SWING ARM TIRE CHANGER

▪ **Swing arm design** ▪ Air or 110v electric motor ▪ Built-in water separator (air) ▪ 6"-24" external clamping range ▪ **Grip Max® Plus clamps** ▪ Hand-actuated bead loosener ▪ Single point sealer ▪ Extended warranty ▪ **Patented Robo-Arm®** ▪ Hybrid & high spoke duckhead® ▪ **RoboRoller®** (right side) ▪ Storage cabinet

443-80080

ASCOT NO.	MFG. NO.	DESCRIPTION
443-80080	80XAH3	80X-Series Swing Arm Air Tire Changer
443-80081	80XEH3	80X-Series Swing Arm ElectricTire Changer

90X-SERIES SWING ARM TIRE CHANGER

▪ **Swing arm design** ▪ Air or 2 Speed 110v electric motor ▪ Built-in water separator (air) ▪ 6"-28" external clamping range ▪ **Grip Max® Plus clamps** ▪ Hand-actuated bead loosener ▪ Single point sealer ▪ Extended warranty ▪ **Patented Robo-Arm®** ▪ Hybrid Leverless Duckhead® ▪ **RoboRoller®** (right side) ▪ Storage cabinet

443-80090

ASCOT NO.	MFG. NO.	DESCRIPTION
443-80090	90XAHL	90X-Series Swing Arm Air Tire Changer
443-80091	90XEHL	90X-Series Swing Arm ElectricTire Changer

⚠WARNING: For more information go to www.P65Warnings.ca.gov.

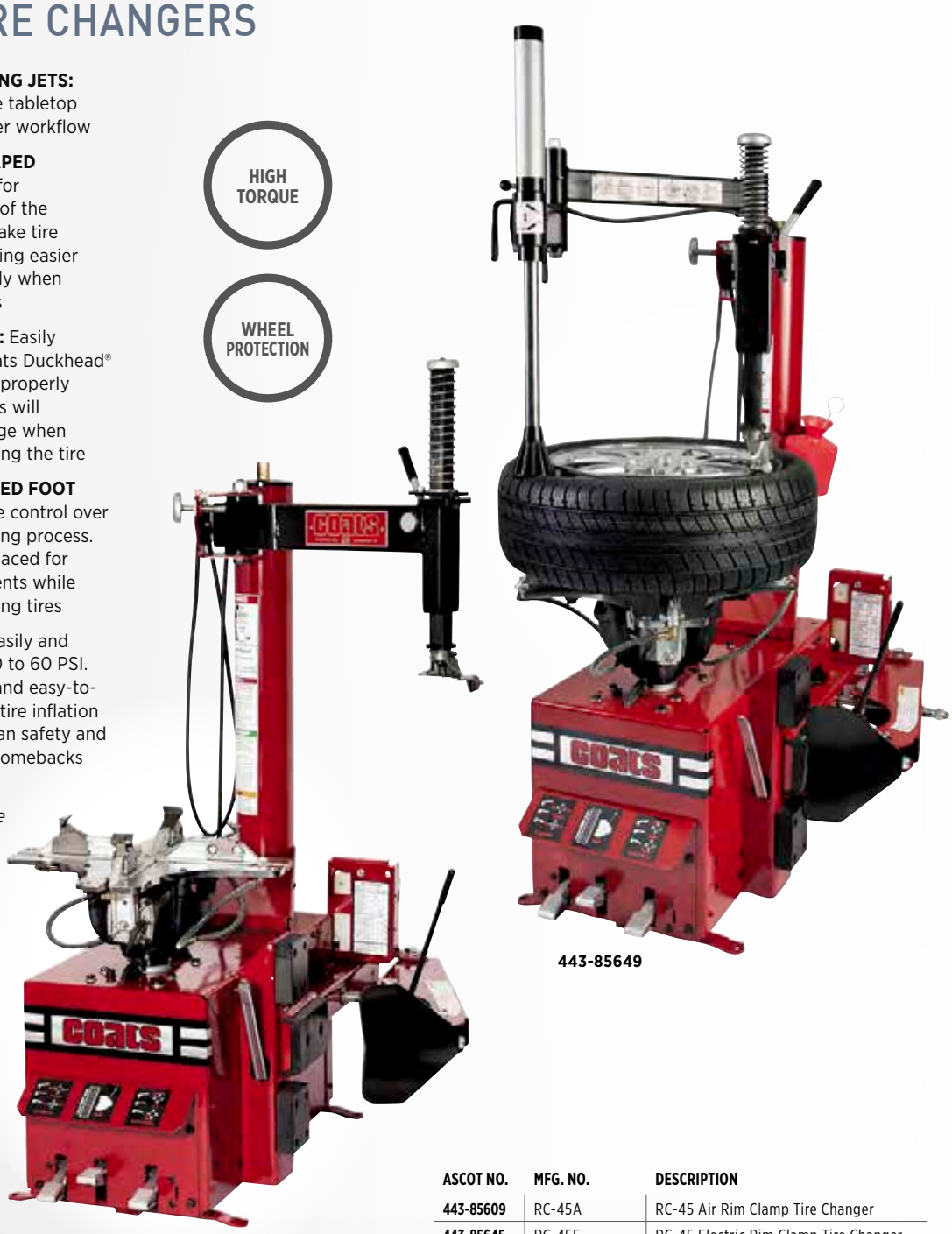
The Coats® RC-Series

RC-45 & RC-55 RIM CLAMP TIRE CHANGERS

- **BUILT-IN BEAD SEALING JETS:** Quickly seal beads while tabletop inflation provides a faster workflow
- **HIGH TORQUE, X-SHAPED TURNTABLE:** Designed for rigid perimeter support of the wheel. Pedal controls make tire mounting and dismounting easier for technicians, especially when working in high volumes
- **MANUAL SWING ARM:** Easily adjusted so that the Coats Duckhead® Mount/Demount Tool is properly fitted to the tire rim. This will reduce the risk of damage when mounting and demounting the tire
- **CONVENIENTLY PLACED FOOT PEDALS:** Provide precise control over every step of the changing process. The pedals are ideally placed for fluid technician movements while mounting and demounting tires
- **INFLATION GAUGE:** Easily and accurately inflate from 0 to 60 PSI. With a pressure limiter and easy-to-read gauge, the built-in tire inflation system ensures technician safety and prevents TPMS related comebacks
- **WHEEL PROTECTION:** *Available options include bead loosener socks, clamp booties and lift tool protection* to prevent metal-to-metal contact that causes scratching or marring

HIGH TORQUE

WHEEL PROTECTION



443-85649

443-85609

ASCOT NO.	MFG. NO.	DESCRIPTION
443-85609	RC-45A	RC-45 Air Rim Clamp Tire Changer
443-85645	RC-45E	RC-45 Electric Rim Clamp Tire Changer
443-85649	RC-55A	RC-55 Air Rim Clamp Tire Changer
443-85650	RC-55E	RC-55 Electric Rim Clamp Tire Changer

Coats® Tire Changers

4070 DUAL DIRECTION CENTER-POST TIRE CHANGER

The Coats® 4070 is the latest in a long line of fast and durable Center Post Tire Changers from Coats®. Just like its predecessor, the 4070 has all of the operations performed in the same position.

But unlike its predecessor, the new Model 4070 includes:

▪ **Power Reverse Functionality** ▪ Rebuildable/ Serviceable Cylinder ▪ Higher Operating Torque of 900 ft./lb. for more power ▪ Increased rim capacity of 10"-18" ▪ Single bead loosener shoe for easier positioning ▪ Lower anti-rotation pin for ease of use

POWER REVERSE

HIGHER OPERATING TORQUE

442-85680

ASCOT NO.	MFG. NO.	DESCRIPTION
442-85680	4070	4070 Dual Direction Center-Post Tire Changer

APX90 PASSENGER TIRE CHANGER

▪ **LARGE CLAMPING CAPACITY:** Externally clamps wheels up to 30" or as small as 9" to maximize service flexibility

▪ **HI-TORQUE ELECTRIC TURNTABLE:** High start-up torque gives you the power you need for tough applications

▪ **INTEGRATED WHEEL LIFT:** Lifts heavy assemblies, reducing both wheel damage risk

▪ **ROBO-ARM®**: Applies pressure to create bead lock and hold top bead in drop center when mounting

▪ **ROBO-ROLLER®:** Extra leverage for large diameter runflat and low-profile tires

▪ *Available in Air and Electric*

ROBO ARM®

ROBO ROLLER®

443-90101

ASCOT NO.	MFG. NO.	DESCRIPTION
443-90101	APX90E	Electric Tire Changer
443-90102	APX90A	Air Tire Changer

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

CEMB USA

SM628BPS & SM825 Swing Arm Tire Changers, SM645HPA Tilt Back Tire Changer

CEMB Tire Changers

SM628BPS ADVANCED SWING ARM TIRE CHANGER WITH BEAD PRESS SYSTEM

▪ **Quick-change steel mount head with plastic protectors and polymer mounting head** ▪ Self-centering, dual clamping cylinder heavy duty turntable ▪ Clamp up to 32″ diameter rims and tires up to 44″ diameter ▪ Heavy-duty 220V, 1Ph phase inverter, constant torque two-speed (8-15rpm) 220V 3Ph motor ▪ High-Performance BPS (Bead Press System) for simple servicing of stiff side wall tires ▪ Press cone kit allows simple push down external rim clamping ▪ Lower bead roller demounts tires without using the mounting head ▪ Adjustable two-way high-power bead breaker side-shovel with protector sleeve ▪ Two stage tire inflation ▪ *Jaw-placed jets and tire inflator includes accumulator safety limiter*

443-62801

SM645HPA PERFORMANCE TILT BACK TIRE CHANGER WITH HPA BEAD PRESS

▪ **Automatic tilt-back mount-demount arm re-positions for next wheel without adjustments** ▪ Heavy-duty 110V motor with high torque, handles the difficult sidewall tires and deep drop center rims ▪ **BEAD BREAKER SHOVEL:** Adjustable to the correct angle to fit diameter and width of tire ▪ Two-stage tire bead sealing inflation jets ▪ Tire inflator includes safety limiter ▪ HPA two-sided press arm system is a must have for simple servicing of stiff sidewall tires and deep drop center rims ▪ *Includes press arm, press follower and two tire lifter discs* ▪ *Optional polymer mount head kit*

443-64501

SM825 SWING ARM PASSENGER & LIGHT TRUCK TIRE CHANGER

▪ **Air tank in tower** ▪ Dual clamping cylinders ▪ Semi-automatic swing arm ▪ Inflator jets on each clamp ▪ Inserts protect aluminum wheels ▪ Adjustable bead breaker

443-91825

CEMB TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	INSIDE CLAMPING	OUTSIDE CLAMPING	MAX TIRE OUTSIDE	BEAD BREAKER FORCE	MAX RIM WIDTH	GROSS SHIPPING WEIGHT
443-62801	SM628BPS	220VAC	14″ - 27″	11″ - 24″	44″	6393 lb.	15.5″	630 lb.
443-64501	SM645HPA	110VAC	14″ - 26″	12″ - 24″	47″	6790 lb.	13.5″	1050 lb.
443-91825	SM825	110 VAC	15″ - 26″	13″ - 24″	47″	5500 lb.	15″	630 lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

Corghi Tire Changers

AM50 LEVERLESS TIRE CHANGER

▪ **Leverless design allows it to easily handle the toughest tire and wheel combinations in the market today** ▪ Dynamic bead breaking discs & newly designed head group provides fast & smooth operation

AM500 AUTOMATIC TIRE CHANGER

▪ **Leverless design allows it to easily handle the toughest tire and wheel combinations in the market today** ▪ Dynamic bead breaking discs & newly designed head group provides fast & smooth operation

AM5000 TIRE CHANGER

▪ **The Touchless system keeps the working tools away from the wheel making OEM, Low Profile, and Run Flat tires simple, safe and fast to change** ▪ The wheel lift and helper arm are standard

"LEVA LA LEVA" (WITHOUT LEVER)

443-05034

"LEVA LA LEVA" (WITHOUT LEVER)

443-08234

443-18834

TOUCHLESS SYSTEM

WHEEL LIFT & HELPER ARM

CORGHI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	INSIDE CLAMPING	OUTSIDE CLAMPING	MAX TIRE OUTSIDE	MAX RIM WIDTH	GROSS SHIPPING WEIGHT
443-05034	AM50	110V/1ph/50hz	–	–	47"	30"	760 lb.
443-08234	AM500	110V/1ph/50hz	–	–	47"	32"	980 lb.
443-18834	AM5000	110V/1.31ph/50-60hz	–	–	47"	28"	1290 lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

CORGHI

AM26J Artiglio Master & Artiglio Master Code Tire Changers

AM26J ARTIGLIO MASTER TIRE CHANGER

▪ **The Touchless system keeps the working tools away from the wheel making OEM** ▪ Low profile, and run flat tires simple, safe and fast to change
▪ The wheel lift and helper arm are standard

TOUCHLESS SYSTEM

WHEEL LIFT & HELPER ARM

443-16234

ARTIGLIO MASTER CODE TIRE CHANGER

▪ **The Touchless system keeps the working tools away from the wheel making OEM** ▪ Low profile, and run flat tires simple, safe and fast to change
▪ The wheel lift and helper arm are standard

The Artiglio Master Code Tire Changer in use.

TOUCHLESS SYSTEM

WHEEL LIFT & HELPER ARM

443-08514

CORGHI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	INSIDE CLAMPING	OUTSIDE CLAMPING	MAX TIRE OUTSIDE	MAX RIM WIDTH	GROSS SHIPPING WEIGHT
443-08514	Mastercode	110V/1.31ph/50-60hz	—	—	47"	32"	1,675 lb.
443-16234	AM26J	110V/1.31ph/50-60hz	—	—	40"	26"	1080 lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

Corghi Tire Changers (cont.)

A20241TI 2-SPEED TILT BACK TIRE CHANGER

▪ **Ideal for all OEM and aftermarket wheels** ▪ Preferred market choice for reliablity and long lasting performance

STURDY TILT-BACK TOWER

443-01274

A2030 2-SPEED TILT BACK TIRE CHANGER

▪ **Ideal for all OEM and aftermarket wheels** ▪ Preferred market choice for reliablity and long lasting performance

BUILT-IN BEAD BREAKER SHOVEL

443-18134

CORGHI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	INSIDE CLAMPING	OUTSIDE CLAMPING	MAX TIRE OUTSIDE	MAX RIM WIDTH	GROSS SHIPPING WEIGHT
443-01274	A2024TI	115V/1ph/60hz	12"-26"	10"-24"	40"	26"	600 lb.
443-18134	A2030	115V/1ph/60hz	12"-28"	10"-26"	43"	28"	620 lb.

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

CORGHI

A9220, A9824 & A9830 2-Speed Swing Arm Tire Changers

A9220 2-SPEED SWING ARM TIRE CHANGER

▪ **Built for high volume shops at an affordable price** ▪ Designed to handle passenger, light truck and motorcycle wheels

UNIQUE MOUNT/ DEMOUNT HEAD

HEAVY DUTY TURNTABLE

443-01514

A9824 2-SPEED SWING ARM TIRE CHANGER

▪ **Built for high volume shops at an affordable price** ▪ Designed to handle passenger, light truck and motorcycle wheels

UNIQUE MOUNT/ DEMOUNT HEAD

HEAVY DUTY TURNTABLE

443-01764

A9830 2- SPEED SWING ARM TIRE CHANGER

▪ **Built for high volume shops at an affordable price** ▪ Designed to handle passenger, light truck and motorcycle wheels

UNIQUE MOUNT/ DEMOUNT HEAD

HEAVY DUTY TURNTABLE

443-19004

CORGHI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	INSIDE CLAMPING	OUTSIDE CLAMPING	MAX TIRE OUTSIDE	MAX RIM WIDTH	GROSS SHIPPING WEIGHT
443-01514	A9220	115V/1ph/60hz	13"-22"	10"-20"	47"	20"	530 lb.
443-01764	A9824	115V/1ph/60hz	12"-26"	10"-24"	47"	26"	600 lb.
443-19004	A9830	115V/1ph/60hz	12"-28"	10"-26"	47"	28"	635 lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

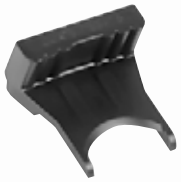
Tire Changer Accessories

TIRE CHANGER ACCESSORIES & WHEEL PROTECTING ITEMS

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
444-01222	TC450310A	Nylon Mount/ Demount Head	Nylon Mount/Demount Head for **Coats, Corghi & Hunter Tire Changers**
444-08043	830084031	Duckhead	Black Plastic Duckhead for **9010/9024/APX-90**
444-82963	8182961	Plastic Inserts	Plastic Inserts for 182788 Metal Mount/Demount head for **50 & 7065 Series**. Quantity of 12.
444-83061	8183061	Duckhead	Duckhead for **X-Series**
444-83604	8183604	Clamp Sock	Quilted Clamp Sock, RC-TC. 10 Pack
444-83605	85000783	Lift Tool Sock	Lift Tool Sock, RC-TC. 10 Pack
444-83606	8183606	Shoe Sock	Bead Loosener Shoe Sock, RC-TC. 2 Pack
444-84432	8184432	Duckhead	Raised Spoke Gray Plastic Duckhead for **X-Series**

444-01222

444-83061


444-83604

444-35685

444-83605

444-84432

TIRE CHANGER ACCESSORIES: RIM CLAMP®

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
444-35685	435685	Drop Center Tool	Assists in Mounting High Performance Tires by Holding Bead in Drop Center
444-81257	1845744	Motorcycle Adapter	**Coats RC200 Style** Motorcycle Clamps for **Automotive X Model Rim Clamp® Tire Changers**
444-81354	81813541	Rim Clamp® Bead Lifting Tool	Designed for Ease of Lifting the Head During the Tire Changing Operation
444-81840	8184052	Manual Bead Depressor	For **5030 through 7065 series Rim Clamp® Tire Changers**
444-82788	81827881	Demount Head	Stainless Steel Duckhead Mount/ Demount Head Assembly for **5030 through 7065 series Rim Clamp® Tire Changers** *(Requires taper end vertical shaft.)*
444-83401	8184414	Motorcycle Adapter	For RC (Tall Carriers 1.75"), Designed to Mount Wheels with Drive Sprockets etc. Attached. *Requires space removal for use on 5035's. (Not for X models, or 9010/9024)*
444-83585	8183585	ATV Adapter	8 Jaw ATV Adapters. Set of 4. Fits "Tall" Clamp Carriers. *(Not Model 9010)*
444-84926	8184926	Extended X-Clamp	3 Positions Enable External Wheel Clamping on 6" Through 22" Diameter Wheels
444-87787	85607787	Set of 4 GRIP MAX Clamps	6-22" Grip Max Plus 3-Position Adjustable Clamps
444-87986	85607986	Set of 4 GRIP MAX Clamps	16"-28" Grip Max Plus 3-Position Adjustable Clamps
444-89408	8560716108	GRIP MAX Clamp Set	Laminated Clamp Replacement Kit (8 each)

444-81354

444-56361

444-81840

444-82788

444-83585

444-87787

444-87986

WARNING: For more information go to www.P65Warnings.ca.gov.

Tire Changer Lube Bottles & Swabs, Replacement Air Hoses, Bead Lever Tools, Tool Cover

TIRE CHANGER LUBE BOTTLES AND SWABS

ASCOT NO.	MFG. NO.	DESCRIPTION
437-00001	TS-1	11″ OAL x 2″ Swab Diameter
437-00002	TS-2	15″ OAL x 2″ Swab Diameter
437-00003	TS-3	18″ OAL x 3″ Swab Diameter
437-13014	313014	Hunter-Style Tire Lubricating Brush
437-40006	40006	Tire Lubricating Brush
844-16259	106259	Lube Bottle. Rim Clamp®. Fits RC-15, RC-20, 5060 and 5070 Series Tire Changers
844-16572	106572	Lube Bottle. Center-Post. Fits 4040, 4040SA and 4050 Tire Changers

COATS REPLACEMENT AIR HOSE

▪ **For use with Coats Tire Changers** ▪ 60″ long x 1/4″ diameter ▪ AC-1 Euro-style chuck ▪ All brass connectors ▪ Swivel fitting ▪ *Packaged 1 per bag*

ASCOT NO.	MFG. NO.	DESCRIPTION
127-86871	86871-1	60″ x ¼″ Coats Replacement Air Hose

HUNTER REPLACEMENT AIR HOSE

▪ 60″ long x ¼″ diameter ▪ European -style air chuck ▪ All brass connectors ▪ *Packaged 1 per bag*

ASCOT NO.	MFG. NO.	DESCRIPTION
127-86872	86872-1	Hunter Replacement Air Hose

LOW PROFILE BEAD LEVER TOOL

▪ **Unique angled handle provides more leverage** ▪ Curved tip holds tire better

ASCOT NO.	MFG. NO.	DESCRIPTION
444-05500	5500	Low Profile Bead Lever Tool

NYLON TOOL COVER FOR DILL 5500

▪ **Great accessory for technicians working on aluminum and aftermarket rims** ▪ Non marring ▪ 3-Pack

ASCOT NO.	MFG. NO.	DESCRIPTION
444-05503	5503	3-Pack of Black Wheel-Finish Safe Covers for 5500 Low Profile Bead Lever Tool

LOW PROFILE BEAD LEVER TOOL

▪ **Angled design and extra-long length provide increase leverage** ▪ Super-grip knurled handle for increase grip ▪ Durable high strength carbon steel contruction ▪ Reduces strain on user's hand and wrist ▪ Provides technician better control of the tool against stiff side walls ▪ Helps protect against damaging expensive wheels

ASCOT NO.	MFG. NO.	DESCRIPTION
444-99719	99719	Low Profile Bead Lever Tool

Tire Changer Accessories (cont.)

RED PLASTIC HUNTER MOUNT/DEMOUNT HEAD

▪ **Larger channel for difficult wheels** ▪ Specifically designed for low profile tires ▪ **For Hunter TCA34 tire changers** ▪ **APPLICATION CHART BELOW:**

OEM	Part No.	Tire Changer
Hunter	221-675-2	TC250, TC300, TC325, TC350, TC2000, TC3250, TC3500
	221-675-2-B	TC250, TC300, TC325, TC350, TC2000, TC3250, TC3500

444-01224

ASCOT NO.	MFG. NO.	DESCRIPTION
444-01224	TCR343	Red Plastic Hunter Mount/Demount Head

NYLON MOUNT/ DEMOUNT HEAD, COATS & HUNTER STYLES

444-01220

444-01221

ASCOT NO.	MFG. NO.	DESCRIPTION
444-01220	VT-1220	Nylon Mount/Demount Head (Coats Style)
444-01221	VT-1221	Nylon Mount/Demount Head (Hunter Style)

STAINLESS STEEL DUCKHEAD FOR COATS TIRE CHANGERS

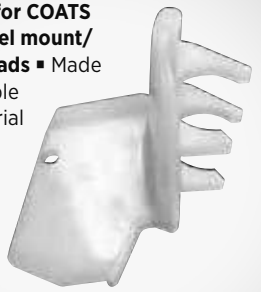
▪ **Tapered stainless steel mount/ demount head used on many Coats tire changers** ▪ For steel wheels and high-volume shops dealing mostly with OEM passenger cars and light trucks ▪ **FOUND ON COATS MODELS:** 5030, 5040, 5045, 5050, 5060, 5065, 5070, 6050, 6060, 6065, 7050, 7055, 7060, 7065, 7655, 7660, 7665, 70XEH1, 70XEH2, 70XEH3 ▪ *Includes the set screws for adjusting the angle*

444-01225

ASCOT NO.	MFG. NO.	DESCRIPTION
444-01225	TC182788	TC182788 Stainless Steel Duckhead for Coats Tire Changers

PLASTIC RIM PROTECTORS FOR COATS STAINLESS STEEL MOUNT/DEMOUNT HEADS

▪ **Designed for COATS stainless steel mount/ demount heads** ▪ Made from a durable plastic material to prevent marring or scratching ▪ *Available in packs of 2 or 12*



444-82961 / 444-82963

ASCOT NO.	MFG. NO.	DESCRIPTION
444-82961	TI182961	2-Pack of Plastic Rim Protectors for Coats Stainless Steel Mount/ Demount Head
444-82963	TI182963	12-Pack of Plastic Rim Protectors for Coats Stainless Steel Mount/Demount Head

MAG/CHROME/ALLOY WHEEL MOUNT/ DEMOUNT TOOL

▪ **Eliminates damage to mag, chrome and alloy wheels** ▪ Fits all center-post tire changers ▪ Replaceable polymer inserts get 500 to 700 mount/demounts when used correctly ▪ Eliminates "booties" that slip off "combo" tool ▪ Changes inserts in seconds ▪ *Not for use on steel wheels*

444-70200

ASCOT NO.	MFG. NO.	DESCRIPTION
444-70200	72000	Mount/Demount Tool
444-70201	72010	One Set of Replacement Inserts for 70200 Mount/Demount Tool
444-70202	72020	Mag Tool Replacement Polymer Nose - Only
444-70204	72040	Mag Tool Replacement Polymer Hook - Only
444-70205	72040	Replacement Screw - Demount
444-70206	72020	Replacement Screw - Mount

BEAD SEALER ACCESSORY KIT

▪ **KIT INCLUDES:** Auxilary Bead Sealer, for Rim Clamp® Tire Changer, Taps off the Tire Changer surge tank

447-85545

ASCOT NO.	MFG. NO.	DESCRIPTION
447-85545	85606545	Bead Sealer Accessory Kit

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

HIT 5000 & HIT 6000 Heavy Duty Tire Changers

Coats® Heavy Duty Tire Changers

HIT 5000 HEAVY DUTY TIRE CHANGER

▪ **These heavy duty changers can accommodate tube or tubeless tires with rim diameters from 15″ to 38″ (5000) and 15″ to 44″ (9000)** ▪ Easy-to-use swing-arm houses all hydraulic controls, with a dedicated lever for each powered function ▪ Self-centering hydraulic clamping chuck ▪ Adjustable pressure regulator ensures proper matching of chuck pressure to rim strength ▪ Heavy, tapered roller bearings and a dual direction hydraulic motor provide smooth torque ▪ Roller-type tire spreader standard

HIT 6000 HEAVY DUTY TIRE CHANGER

▪ **The Coats Model 6000 tire changer is designed for servicing tubeless tires. It can change tubeless truck tires in a matter of minutes without the use of adapters, as well as loosen tube-type tire beads** ▪ Handles wheel widths of 6″ to 15″ and diameters of 16.5″ to 24.5″ ▪ Changes all 15-degree single-piece highway rims, including demountable Dayton wheels, reverse disc Budd wheels and standard disc wheels ▪ One control stick for pivoting the tabletop and clamping the rim chuck ▪ Bead loosening, mounting and demounting are activated by dedicated two-way pedals ▪ *Optional #183945 nylon head combo tool available for aluminum wheels*

446-05000

The HIT 6000 Heavy Duty Tire Changer in use.

FOR TUBELESS TIRES

ADJUSTABLE PRESSURE REGULATOR

EASY-TO-USE SWING ARM

446-06000

ASCOT NO.	MFG. NO.	DESCRIPTION
446-05000	5000	HIT 5000 Heavy Duty Tire Changer

ASCOT NO.	MFG. NO.	DESCRIPTION
446-06000	6000	HIT 6000 Heavy Duty Tire Changer

Coats® Heavy Duty Tire Changers (cont.)

CHD-9551 HEAVY DUTY TIRE CHANGER

- **Our top-of-the-line changer is designed for high-volume shops**
- The CHD-9551 makes it easy to handle the toughest super-single, skidder, agricultural and off-road tires on the market
- **Remote controlled hydraulically operated rotating tool head/arm** for the fastest, easiest tire changes in the business
- **Offers the most automated features and widest range of fittings available in the CHD line**
- **Optical wireless remote** gives you freedom to move around the machine without cumbersome cables
- **Handles rims from 14″ to 46″** (up to 56″ with clamp extensions) and **tires up to 95″ in diameter and 51″ wide**

CHD-6330 HEAVY DUTY TIRE CHANGER

- **It's the most compact of the jaw-style clamping machines available today**
- This **easy-to-learn model** is designed for shops with moderate to high volume with a wide range of applications
- **Four-jaw chuck** allows fast and easy clamping of virtually all rim styles, including de-mountable, reverse disc, standard disc and off-road style wheels
- **Floating jaws** match wheel contours for excellent grip and safety
- **Solid, single-piece frame** for added capacity and reliability
- **Portable wired control unit** lets you work from the best angle at all times
- **Handles rims from 13″ to 27″** and **tires up to 36″ in diameter and 30.5″ wide**

SOLID, SINGLE-PIECE FRAME

OPTICAL WIRELESS REMOTE

446-09551

446-06330

SOLID, SINGLE-PIECE FRAME

PORTABLE WIRED CONTROL UNIT

ASCOT NO.	MFG. NO.	DESCRIPTION
446-09551	CHD-9551	CHD-9551 Heavy Duty Tire Changer

ASCOT NO.	MFG. NO.	DESCRIPTION
446-06330	CHD-6330	CHD-6330 Heavy Duty Tire Changer

WARNING: For more information go to www.P65Warnings.ca.gov.

Coats® Heavy Duty Tire Changer Features

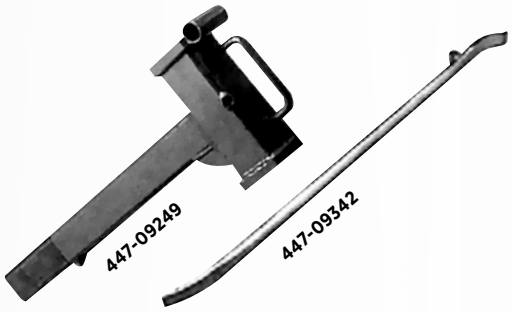
HEAVY DUTY TIRE CHANGERS AT A GLANCE

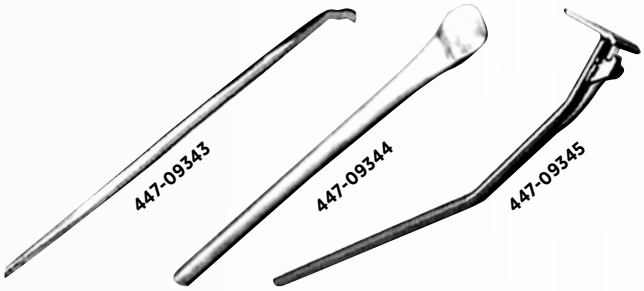
FEATURES TO COMPARE	CHD 9551	CHD 9043	CHD 9041	HIT 5000	CHD 6330	HIT 6000	CHD 4730
OPERATION	4 Jaw Chuck	4 Jaw Chuck		3 Jaw Chuck	4 Jaw Chuck	Lay Back, Center Mount	Front Plate or Cone
WHEEL HANDLED	Budd & Dayton, Tube & Tubeless	Budd & Dayton, Tube & Tubeless		Budd & Dayton, Tube & Tubeless	Budd & Dayton, Tube & Tubeless	Budd & Dayton Tubeless	Budd Tubeless
MOUNT DEMOUNT	Hook & Roller on Reversible Mount	Hook & Roller on Reversible Mount		Independent Hook & Roller	Hook & Roller on Reversible Mount	Center Post	Roller on Sliding Mount, Hook Optional
TOOL HEAD OFFSET	Automatic Permanent Mounted	Automatic Permanent Mounted	Foot Release Permanent Mounted	Independent Removable, Mount in Table	Hand Release Permanent Mounted	Independent Removable, Mount in Table	Hand Release Permanent Mounted
TABLE	Moving Table Side Mounted	Moving Table Side Mounted		Moving Table Centered in Frame	Moving Table Side Mounted	Lay Back	Moving Table Side Mounted
WHEEL CLAMPING METHOD	4 Jaw Chuck	4 Jaw Chuck		3 Jaw Chuck	4 Jaw Chuck	Lay Back, Center Mount	Front Plate or Cone
WHEEL LIFT	Clamp Arm Lifting	Clamp Arm Lifting		Clamp Arm Lifting	Clamp Arm Lifting	Tilt Back	Clamp Face Plate Lifting
FRAME STRUCTURE	Full Frame	Full Frame	Open Frame	Center Carriage	Open Frame	Tilt Table	Open Frame
MAX. TIRE DIAMETER	95"	90.5"	90.5"	76"	63"	44"	47"
MAX. TIRE WIDTH	51"	43"	42"	25"+	30.5"	16"	30.5"
RIM DIAMETER RANGE	14-46 (47"-56" with Clamping Extensions)	14-46 (47"-56" with Clamping Extensions)		15"-38"	13-27	16.5"-24.5"	14"-26"
ELECTRIC SPECIFICATIONS	208-230VAC, 3ph, 60Hz, 22Amp	208-230VAC, 3ph, 60Hz, 15Amp		220v / 1ph or 220v / 3ph, 60Hz	208-230VAC, 3ph, 60Hz, 15Amp	220v / 1ph or 220v / 3ph, 60Hz	208-230VAC, 3ph, 50/60Hz, 12Amp
AIR REQUIRED	—	—	—	No	—	Yes	—
MAX. OVERALL DIMENSION	112"(w) x81"(d) x75"(h)	96,5"(w) x85"(d) x73"(h)	88"(w) x79"(d) x59"(h)	96"(w) x108"(d) x66"(h)	69"(w) x68.5"(d) x50"(h)	78"(w) x48"(d)	62"(w) x59"(d) x46"(h)
MAX WHEEL WEIGHT	3300 lbs.	3500 lbs.	3300 lbs.	—	3300 lbs.	—	2800 lbs.
WEIGHT WITH STANDARD ACCESSORIES (SHIPPING)	2282 lbs.	1874 lbs.	1698 lbs.	1400 lbs.	1245 lbs.	1150 lbs.	981 lbs.

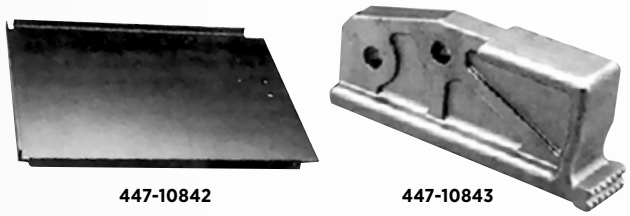
Heavy Duty Tire Changer Accessories

TIRE CHANGER ACCESSORIES & WHEEL PROTECTING ITEMS

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
447-09249	110849	Combo Tee	Standard Accessory for **Models 5000/9000,** Used for Mounting Tubeless and Some Tube-Type Tires. for Units after 1/1/93
447-09342	109342	Tubeless Tire Iron	37" long; Standard Accessory for **Models 5000 and 9000**
447-09343	109343	Lock Ring Tool	24" long; Standard Accessory for **Models 5000 and 9000**
447-09344	109344	Drop Center Tool	18" long; Standard Accessory for **Models 5000 and 9000**
447-09345	109345	Bead Starting Tool	Standard Accessory for **Models 5000/9000** Used for Starting Beads into Drop Centers on Tubeless Wheels
447-09346	109346	Vise Grip	Standard for **Models 5000/9000.** For Starting Tire Beads Into Drop Centers on Tubeless Wheels
447-09764	109764	Offset Disc	For **Models 5000/9000**. Optional Accessory for Mounting/ Tool Holder Demounting Tires on Dayton Style Wheels, Super Singles and Off-Road Type Tires. For Units before 1/1/93
447-10842	110842	Ramp	Optional Accessory for **Model 5000**. Allows easy Roll Up of Large Tires
447-10843	110843	Jaw Extensions	Optional for **HIT 5000** & Standard for **HIT 9000**.Used for mounting Large Wheels up to 44". 3 required
447-10851	110851	Combo Tee	Optional Accessory for **5000/9000** for Tractor Tires & Mounting Large Off-Road/ Agricultural Style Tires. For Units after 1/1/93
447-10852	110852	Offset Disc	For **Models 5000/9000**. Optional Accessory for Demounting Tool Holder Tires on Dayton Style Wheels, Super Singles and Off-Road Type Tires. For Units After 1/1/93
447-20082	120082	Combo Tee	For **Model 6000 Tire Changer** to Hold Mount/Demount Tool
447-20334	120334	Bead Lift Tool	57" Long. Standard for **Models 5000/6000/9000**. Extra Long Bar for Bead Lifting Tires
447-20564	120564	Combo Tool/ Duplex	Optionally used on **6000** for Mounting/Demounting Duplex Style Tires with Thick Beads
447-83945	183945	Combo Tool	Nylon Head Combo Tool for **6000 Tire Changer**
447-83950	183950	Nylon Head	Replacement Nylon Head for 183495 Combo Tool







WARNING: For more information go to www.P65Warnings.ca.gov.

CEMB USA

CM27T & SM56T Heavy Duty Tire Changers

CEMB Heavy Duty Tire Changers

CM27T HEAVY DUTY TRUCK TIRE CHANGER

- **For tube and tubeless type tires used on over-the-road Class 8 commercial trucks and some off-road tractor tires and rims**
- The pivoting four-jaw clamping chuck aids as a wheel lift and prevents liabilities of manual truck tire changing by allowing the machine to perform all the heavy lifting and service work
- Mobile cable control unit
- Bi-directional rotation
- Self centering universal wheel chuck
- Rim pliers and rim lever standard

MOBILE CABLE CONTROL UNIT

RIM PLIERS AND RIM LEVER

SM56T HEAVY DUTY TIRE CHANGER

- **For tube and tubeless tires used on heavier off-road farm and commercial use tractors**
- Mobile cable control unit
- Two speed hydraulic pump motor
- Bi-directional rotation
- Self centering universal wheel chuck
- Self-centering four jaw clamping jaw drive system which doubles as a wheel lift
- Rim pliers and rim lever standard

446-00027

446-00056

MOBILE CABLE CONTROL UNIT

2-SPEED HYDRAULIC PUMP MOTOR

RIM PLIERS AND RIM LEVER

CEMB HEAVY DUTY TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	RIM CLAMPING RANGE	MAX TIRE OUTSIDE	MAX TIRE WIDTH	MAX TIRE WEIGHT	BEAD BREAKER FORCE	SHIPPING WEIGHT
446-00027	CM27T	220 VAC	13" - 27"	63"	30"	3300 lbs.	4100 lbs.	1415 lbs.
446-00056	SM56T	220 VAC	14" - 46"	90.5"	42"	3300 lbs.	6000 lbs.	2000 lbs.

HD700, HD1300 & HD1300R Heavy Duty Tire Changers

Corghi Heavy Duty Tire Changers

HD700 HEAVY DUTY TIRE CHANGER

▪ **For demounting and mounting inner tube and tubeless type tires for trucks, buses and industrial vehicles with annular groove or elastic ring type rims** ▪ Can be used to work easily on any rim size up to 26″

HD1300 HEAVY DUTY TIRE CHANGER

▪ **Extremely compact dimensions for working with complete peace of mind on truck, agricultural machine and earth moving machine wheels** ▪ Features a sturdy and robust operated tool arm

HD1300R HEAVY DUTY TIRE CHANGER (WIRELESS)

▪ **Extremely compact dimensions for working with complete peace of mind on truck, agricultural machine and earth moving machine wheels** ▪ Features a sturdy and robust operated tool arm

FOR INNER TUBE & TUBELESS TYPE TIRES

ANY RIM SIZE UP TO 26″

COMPACT IN SIZE

443-03504

WIRELESS

COMPACT IN SIZE

443-01804

443-03514

CORGHI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	MAX TIRE OUTSIDE	MAX RIM WIDTH	GROSS SHIPPING WEIGHT
443-01804	HD700	208 vac +/-10%,3 ph., 30 amp circuit	63″	26″	1500 lb.
443-03504	HD1300	208 vac +/-10%,3 ph., 30 amp circuit	86″	56″	2450 lb.
443-03514	HD1300R	208 vac +/-10%,3 ph., 30 amp circuit	86″	56″	2450 lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

CORGHI

HD1400, HD1800 & MonsterAGTT Heavy Duty Tire Changers

HD1400 HEAVY DUTY TIRE CHANGER

▪ **Semi-automatic tire changer** ▪ Capable of handling tire widths of up to 58″ and a maximum wheel weight of 4189 lb. ▪ Electric-hydraulic operation ▪ Features the START & STOP function, guaranteeing notable energy savings while the machine is not being used

MONSTERAGTT HEAVY DUTY TIRE CHANGER

▪ **Significant reduction in strain** ▪ High protection of rims and tires ▪ High performance ▪ Maximum safety ▪ Reliable universal application

HD1800 HEAVY DUTY TIRE CHANGER

▪ **Works on mining, forestry and agricultural wheels and tires up to 118″ and 6,600 lb.**
▪ Cordless remote control
▪ Automatic tool head

START & STOP FUNCTION

ELECTRIC-HYDRAULIC OPERATION

443-01504

RIM & TIRE PROTECTION

HEAVY DUTY

CORDLESS REMOTE

HEAVY DUTY

MAXIMUM SAFETY

RIM & TIRE PROTECTION

443-00409

443-04002

CORGHI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	MAX TIRE OUTSIDE	MAX RIM WIDTH	GROSS SHIPPING WEIGHT
443-00409	HD1400	208 vac +/-10%,3 ph., 30 amp circuit	98.5″	58″	2960 lb.
443-04002	HD1800	208 vac +/-10%,3 ph., 30 amp circuit	118″	50″	5350 lb.
443-01504	MonsterAGTT	208 vac +/-10%,3 ph., 30 amp circuit	98″	58″	3500 lb.

Coats® Direct Drive Wheel Balancers

1300 DIRECT DRIVE WHEEL BALANCER

▪ **Direct drive motor** ▪ Automatic data entry (distance/diameter) ▪ Auto-start hood ▪ New display mounting bracket ▪ Behind the spoke ▪ Static-on-screen

DIRECT DRIVE MOTOR

AUTO START HOOD

481-01300

ASCOT NO.	MFG. NO.	DESCRIPTION
481-01300	1300	1300 Direct Drive Wheel Balancer

1400-2D DIRECT DRIVE WHEEL BALANCER

▪ **Direct drive motor** ▪ Laser-guided Tape-A-Weight operation ▪ Automatic data entry (distance/diameter) ▪ Premium quick nut ▪ Side shadow board with Basic Pro Kit ▪ Auto-start hood ▪ New display mounting bracket ▪ Static-on-screen

DIRECT DRIVE MOTOR

AUTO START HOOD

PREMIUM QUICK NUT

481-01400

ASCOT NO.	MFG. NO.	DESCRIPTION
481-01400	1400	1400-2D Direct Drive Wheel Balancer

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

coats

1500-3D & 1600-3D Direct Drive Wheel Balancers

1500-3D DIRECT DRIVE WHEEL BALANCER

▪ **Direct drive motor** ▪ Laser-guided Tape-A-Weight ▪ Automatic data entry (distance/diameter/width) ▪ Side shadow board with Basic Pro Kit ▪ Auto-start hood ▪ New display mounting bracket ▪ Static-on-screen ▪ 12 o'clock inboard laser ▪ Stop, lock & index

DIRECT DRIVE MOTOR

AUTO START HOOD

STOP, LOCK & INDEX

481-01500

ASCOT NO.	MFG. NO.	DESCRIPTION
481-01500	1500	1500-3D Direct Drive Wheel Balancer

1600-3D DIRECT DRIVE WHEEL BALANCER WITH PROBALANCE

▪ **Direct drive motor** ▪ Laser-guided Tape-A-Weight operation ▪ Automatic data entry (distance/diameter) ▪ Premium quick nut ▪ Side shadow board with Basic Pro Kit ▪ Auto-start hood ▪ New display mounting bracket ▪ ProBalance technology™ ▪ 12 o'clock inboard laser ▪ Stop, lock & index ▪ Touchscreen ▪ Barrel light ▪ Speed thread

DIRECT DRIVE MOTOR

AUTO START HOOD

TOUCH SCREEN

481-01600

ASCOT NO.	MFG. NO.	DESCRIPTION
481-01600	1600	1600-3D Direct Drive Wheel Balancer with ProBalance

Heavy Duty Mobile Hand Spin Balancer, Light Duty Balancers, Portable Tire/Wheel Balancer

Coats® Wheel Balancers

HEAVY DUTY MOBILE HAND SPIN BALANCER

▪ **With a reduced overall size, the Coats 6275 hand spin balancer is a portable, easy to move balancer** ▪ No lift is required, simply roll the balancer into position ▪ A handle operated mechanical reduction gear makes hand spinning easier ▪ An intuitive menu featuring self-diagnosis and self-calibration allows for quick and easy balance for almost any type of rim

PORTABLE AND EASY TO MOVE

INTUITIVE MENU

481-06275

ASCOT NO.	MFG. NO.	DESCRIPTION
481-06275	6275	Hand Spin Balancer

LIGHT DUTY BALANCER

▪ **Ideal balancer for cost-conscious shops and service stations performing fewer than 20 balancing jobs per day** ▪ Handles standard OEM tires up to 40″ diameter and 100 lb. ▪ **Digital readouts** and **data entry** ▪ **5 BALANCING MODES:** dynamic, alloy and static-ensure accuracy ▪ Cycle time is just 10 seconds ▪ Direct Tape-A-Weight™ Placement ▪ *Adapter set not included* ▪ 110V, 1PH

FIVE BALANCING MODES

481-00885

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00885	885	Economy Balancer

PORTABLE TIRE/ WHEEL BALANCER

▪ **Rugged die-cast aluminum head cone** ▪ Plated steel guide rods with zinc chromate helper springs ▪ Hardened cast-in place pivot seat ▪ Recessed circular level bubble

481-00061

RUGGED, HEAVY DUTY DESIGN

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00061	M61	Portable Tire/ Wheel Balancer

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

coats

Truck Wheel Balancer, Adapters, Cones & Miscellaneous Heavy Duty Wheel Balancer Accessories

TRUCK WHEEL BALANCER

▪ **Auto Data Entry for all three parameters with one touch. Just drop the hood and go** ▪ **Auto indexing** automatically moves the wheel to the required weight positions ▪ **Stop and Lock feature** locks the spindle firmly in place for easier, more accurate weight placement ▪ **Powerful 1.5HP direct drive motor** shaves 20 seconds off a typical 22.5″ spin ▪ DCS ensures the 6450 is the most accurate heavy duty balancer in car/light truck mode on the market, like two balancers in one ▪ **2 parameter auto data entry system** for clip weight and 3 parameter for Tape-A-Weight® 500 lbs. ▪ **Met Lab / UL approved** with 52″ wheel capacity ▪ **Designed for front line, high-volume balancing** ▪ **Easy-to-read LED readouts** ▪ 2″ (51mm) heavy duty arbor on Coats proven direct drive motor ▪ Laser-guided direct Tape-A-Weight placement ▪ *Package units include new 550 air lift, budd plate #8143935, hub centered cone #8109877*

AUTO DATA ENTRY

1.5HP DIRECT DRIVE MOTOR

481-45031

ASCOT NO.	MFG. NO.	DESCRIPTION
481-45031	8K645003DKT1P	3D Truck Wheel Balancer Package 220V 1PH
481-45033	8K64503DKT3P	3D Truck Wheel Balancer Package 220V 3PH
481-85645	85006450	2D Truck Wheel Balancer 1P or 3P
481-86401	8K6401KT1P	220V Single Phase Truck Wheel Balancer Package
481-86403	8K6401KT3P	220V 3 Phase Truck Wheel Balancer Package

ADAPTERS, CONES & MISCELLANEOUS HEAVY DUTY WHEEL BALANCER ACCESSORIES

482-08642

482-09618

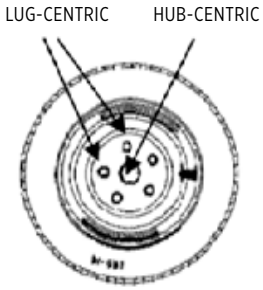
482-00501

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
482-08605	308605	Repl. Shaft	Replacement Shaft for **6401 Balancers**
482-08628	308628	Cone	Small 2.44″-3.12″ Center Holes
482-08629	308629	Cone	Medium 2.78″-3.46″ Center Holes
482-08630	308630	Cone	Large 2.98″-5.06″ Center Holes
482-08631	308631	Cone	Truck 4.52″-6.95″ Center Holes
482-08639	308639	Spring	Back Cones
482-08642	308642	Large Pressure Drum	Used to Properly Clamp or Decorate Wheels on **6401 Balancer** When Using the Preferred Back Cone Balancing Technique. 5.75″ Diameter
482-08645	308645	Long Hub Nut Wrench	Standard Accessory for **6401 Balancer**. Fits No. 309618 Hub Nut Assembly
482-08646	308646	Short Hub Nut Wrench	Standard Accessory for **6401 Balancer**. Fits No. 309618 Hub Nut Assembly
482-09608	309608	Heavy Duty Assembly Caliper	Measures Rim Widths in Inches. For Use with **6401 Balancers**
482-09618	309618	Hub Nut Assembly	Replacement Hub Nut for **6401 Balancer** Shaft
482-09877	109877	Cone Kit	Hub Centered Wheels, Truck
482-10785	110785	Adapter	Speedy Dayton
482-10786	110786	Adapter Accessories Kit	Speedy: For 22″-24.5″ Wheels
482-43622	143622	Spacer Plate	Spaces Wheel out from **6401 Balancer** Chassis to Prevent Interference with Chassis when Balancing Some Wide Base and Offset Tires
482-43935	143935	Adapter	Large Budd Wheels
482-86866	85608066	Link	Link for **6401 Balancer** for **575 Wheel Lift**

SOMETIMES THE HOLE ISN'T THE CENTER

Aftermarket and a few OE wheels are designed to that one model can fit many brands of vehicles. To do this, they enlarge the middle hole and center off the bolts. These wheels are called **LUG-CENTRIC** or **BOLT-CENTRIC**.

It is critical for accurate balancing that the wheel centers on the balancer the way it centers of the car.



A: Fixed Finger Plates

▪ Each plate is set to one size and locked ▪ Offers fast set up on the balancer ▪ Ideal for very high volume shops with a full set or get just a few plates for fleet applications

B: Stud Plates

▪ Each plate is set to one size and locked ▪ Plates are bolted to the wheel and the assembly is mounted on the balancer ▪ Used when maximum accuracy is needed

C: Adjustable Pin Plates

▪ Most consistent method for providing accurate mountings for a wide variety of tire and wheel assemblies ▪ Adjustable design provides fast and easy clamping of tire and wheel assemblies ▪ Lug clamping and centering of tire and wheel assembly prevents damage to alloy wheels ▪ Can be used on any 40mm wheel balancer

D: Shadow Board

▪ Gets adapters up off the floor ▪ Easy to see and select ▪ Position where you need it for when you need it

WARNING: For more information go to www.P65Warnings.ca.gov.

CEMB USA

ER72, ER73 & EZ10 3D Data Entry Wheel Balancers

CEMB Digital Wheel Balancers

ER72 DIGITAL WHEEL BALANCER

▪ **Professional digital wheel balancer especially designed for tire dealers** ▪ Automatic Distance & Diameter Entry with Width Sonar (3D) ▪ Fully automatic Spotter Laser System for best correction possible ▪ Full-time accuracy with Static unbalance always displayed on screen ▪ LED to light the work space inside the rim ▪ New automatic arm to measure automatically diameters up to 30" ▪ Standard locking with Quick Nut ▪ Electromagnetic brake for easy weight placement ▪ *Available 110VAC or 220VAC* ▪ Wide working space ▪ Direct selection ounces/grams ▪ Optimization program for compensation of rim and tire unbalance ▪ One Button Split & Hidden Weight Program

ER73 DIGITAL WHEEL BALANCER

▪ **Professional digital wheel balancer especially designed for tire dealers** ▪ Automatic Distance & Diameter Entry with Width Sonar (3D) ▪ Fully automatic Spotter Laser System for best correction possible ▪ Full-time accuracy with Static unbalance always displayed on screen ▪ LED to light the work space inside the rim ▪ New automatic arm to measure automatically diameters up to 30" ▪ Standard locking with Quick Nut ▪ Electromagnetic brake for easy weight placement ▪ *Optional Radial Runout Sonar for wheel diagnostic* ▪ *Optional printer* ▪ *Available 110VAC or 220VAC* ▪ Wide working space ▪ Direct selection ounces/grams ▪ Optimization program for compensation of rim and tire unbalance ▪ One Button Split & Hidden Weight Program

EZ10 3D DATA ENTRY WHEEL BALANCER

▪ **Space-Saver wheel balancer** ▪ Exclusive direct weight placement 3D inner data entry arm uses 3D Virtual Sonar and AutoAdaptive enhancement software to provide a faster, higher quality wheel balance service ▪ Eliminates the time and hassle of caliper rim width data entry ▪ Motorized, fast 5-second average cycle time ▪ High quality, robust design, extremely accurate balancing with a simple to use interface ▪ Electro-magnetic brake holds wheel steady for easier weight placement ▪ Handles steel and custom wheels with choice of clip-on, tape weight and hidden spoke modes up to 30" rim diameter ▪ Great for small garages, repair shops or back up to larger machines ▪ 110v, 50/60 Hz.

481-00072

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00072	ER72	Digital Wheel Balancer

481-00073

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00073	ER73	Digital Wheel Balancer

481-00010

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00010	EZ10	EZ10 3D Data Entry Wheel Balancer

WARNING: For more information go to www.P65Warnings.ca.gov.

CEMB USA

CEMB Digital Wheel Balancers (cont.)

C212 MOTORIZED DIGITAL TRUCK WHEEL BALANCER WITH PNEUMATIC LIFT

PNEUMATIC STATIONARY BRAKE

FULLY AUTOMATIC CYCLE

▪ **C212 balances steel & light alloy wheels of cars, light & heavy commercial trucks and bus thanks to a 40mm shaft and a large assortment of adaptors and cones standard** ▪ Pneumatic stationary brake useful during wheel mounting and counterweight application ▪ Pedal operated pneumatic lift (soft type) enables excellent centering accuracy of the wheel on the shaft ▪ Automatic Distance & Diameter Entry (2D) ▪ Fully Automatic Cycle with Breaking ▪ 51" wheel guard ▪ Self-Diagnosis and Self-Calibration ▪ **MENUS FOR QUICK SELECTION OF THE FOLLOWING:** Inches to millimeters, unbalanced thresholds 0.1 or 0.25 ounces (1 or 5g) ▪ Direct selection ounces/grams ▪ Optimization program for compensation of rim and tire unbalance ▪ "Static" program—plus 4 ALU programs for PAX, light alloy or special shaped rims ▪ One Button Split & Hidden Weight Program ▪ Direct weight location program (no repositioning of stick-on weights)

481-00212

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00212	C212	Motorized Digital Truck Wheel Balancer with Pneumatic Lift

C206 MOBILE HAND SPIN TRUCK WHEEL BALANCER

▪ **Mobile Hand Spin Truck Wheel Balancer for cars and light & commercial trucks** ▪ C206 balances HD truck and bus tires as well as light truck and car tires ▪ Portable for mobile service when 12VDC available ▪ Automatic Distance & Diameter Entry (2D) ▪ Standard lightweight battery pack for use when power not available ▪ Self-Diagnosis and Self-Calibration ▪ **MENUS FOR QUICK SELECTION OF THE FOLLOWING:** Inches to millimeters, unbalanced thresholds 0.1 or 0.25 ounces (1 or 5g) ▪ Direct selection ounces/grams ▪ Optimization program for compensation of rim and tire unbalance ▪ "Static" program—plus 4 ALU programs for PAX, light alloy or special shaped rims ▪ One Button Split & Hidden Weight Program ▪ Direct weight location program (no repositioning of stick-on weights)

PORTABLE FOR MOBILE SERVICE

481-00206

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00206	C206	Mobile Hand Spin Truck Wheel Balancer

WARNING: For more information go to www.P65Warnings.ca.gov.

Corghi Wheel Balancers

EM9250 LED DISPLAY WHEEL BALANCER

▪ **Compact design** ▪ More programs and features than competitive LED display units

The display and weight tray.

The spin unit.

EM9280 MONITOR DISPLAY WHEEL BALANCER

▪ **Balancing with monitor, compact and essential with professional performance** ▪ **LCD MONITOR:** High resolution graphics and dedicated software ▪ **SMART-ARM:** Electronic input of wheel diameter and distance with FSP function which automatically activates the balancing programs, avoiding keypad selection ▪ **AWD AUTOMATIC SENSOR** (Auto width Device): For contactless measurement of wheel width ▪ Quick and intuitive sensitivity calibration

ET88 WHEEL BALANCER

▪ **Top-of-the-range balancing machine for truck wheels** ▪ Low balancing speed, optimization of average balancing speed ▪ 7 ALU truck and car programs ▪ Automatic acquisition of wheel/machine distance ▪ Adhesive weight application device ▪ Stunning user-friendly graphic interface ▪ Automatic wheel weight application position search ▪ Visual wheel wobble inspection ▪ Automatic identification of fitted wheel (truck/car) ▪ OPT FLASH and 200kg lift with safety handle

GREAT FOR TRUCK WHEELS

OPT FLASH

443-95207

443-09557

443-00088

CORGHI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	MAX TIRE OUTSIDE	GROSS SHIPPING WEIGHT
443-00088	ET88WL	230V-1ph-50hz	52"	562 lb.
443-95207	EM9250	110V-1ph-60hz	44"	350 lb.
443-92801	EM9280	110V-1ph-60hz	44"	380 lb.

Corghi Wheel Balancers (cont.)

EM9550 PLUS LED DISPLAY WHEEL BALANCER

▪ **Larger design** ▪ More programs and features than competitive LED display units ▪ Wheel dimension detection with digital gauge ▪ Automatic wheel positioning ▪ LED light to brighten the work area ▪ Quick application of adhesive counterweights ▪ Manual wheel clamping w/quick ring ▪ **DISPLAY PANEL:** High resolution graphics ▪ **AWC** (Auto Width Calculation): Reduced wheel data entry time with the AWC function which suggests the most probable width value ▪ **WEIGHT TRAY:** Many large trays to house counterweights and various tools ▪ Inclined front side for operator access ▪ Space-saving wheel guard

AUTO WHEEL POSITION

DISPLAY PANEL

EM9580 PLUS MONITOR DISPLAY WHEEL BALANCER WITH SONAR

▪ **Balancing with monitor, compact and essential with professional performance** ▪ **LCD MONITOR:** High resolution graphics and dedicated software ▪ **SMART-ARM:** Electronic input of wheel diameter and distance with FSP function which automatically activates the balancing programs, avoiding keypad selection ▪ **AWD AUTOMATIC SENSOR** (Auto Width Device): For contactless measurement of wheel width ▪ Quick and intuitive sensitivity calibration ▪ *Sonar included*

SMART ARM

LCD MONITOR

443-09557

443-09587

CORGHI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	MAX TIRE OUTSIDE	GROSS SHIPPING WEIGHT
443-09557	EM9550	110V-1ph-60hz	44"	440 lb.
443-09587	EM9580	110V-1ph-60hz	44"	440 lb.

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

CORGHI

EM9980C Plus, Eyelight Plus & ET66 Wheel Balancers

EM9980C PLUS DIAGNOSTIC WHEEL BALANCER

▪ **For passenger cars, light trucks and motorbikes ▪ TOUCHLESS SYSTEM:** High precision laser sensors automatically and quickly measure wheel dimensions ▪ Automatic wheel positioning ▪ Integrated led light illuminates the work area ▪ Precision counterweight application ▪ High-precision laser measurement of wheel run-out ▪ Touchscreen Interface ▪ USB ports for peripheral devices and software upgrades ▪ **MULTI-FUNCTION (ONE-TOUCH) BUTTON:** Quick program selection ▪ **WEIGHT TRAY:** Many large trays to house counterweights and tools ▪ Space-saving wheel guard ▪ Inclined front side for operator access ▪ Rear splash guard

EYELIGHT PLUS DIAGNOSTIC WHEEL BALANCER

▪ **For passenger cars, light trucks and motorbikes ▪ AUTOMATIC, PRECISE WHEEL CLAMPING:** Reduces work time ▪ **TOUCHLESS SYSTEM:** High precision laser sensors automatically and quickly measure wheel dimensions ▪ Automatic wheel positioning ▪ Integrated led light illuminates the work area ▪ Precision counterweight application ▪ High-precision laser measurement of wheel run-out ▪ IPOS (Intelligent Positioning) ▪ Touchscreen Interface ▪ USB ports for peripheral devices and software upgrades ▪ **MULTI-FUNCTION (ONE-TOUCH) BUTTON:** Quick program selection ▪ **WEIGHT TRAY:** Many large trays to house counterweights and tools ▪ Space-saving wheel guard ▪ Inclined front side for operator access ▪ Rear splash guard

ET66 MOTOR DRIVEN BALANCER

▪ **Precise motor-driven balancer designed for heavy duty wheels and can also accommodate passenger wheels** ▪ Compact, easy to use and reliable ▪ LED display provides ease of use, manual data entry and comes with dynamic, static, and alum programs ▪ Low balancing speed reduces spin times ▪ User-friendly keyboard

443-09983

443-01101

443-90201

HEAVY DUTY

COMPACT & EASY TO USE

CORGHI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	MAX TIRE OUTSIDE	GROSS SHIPPING WEIGHT
443-09983	EM9980C	10V/220V 60hz	44"	550 lb.
443-01101	Eyelightpls	110V/200V 60hz	44"	605 lb.
443-90201	ET66	110V/1ph/60hz	52"	485 lb.

Wheel Balancer Accessories

PREMIUM FIBERGLASS WHEEL WEIGHT HAMMER

▪ **Used to easily install and remove all types of steel and zinc clip-on wheel weights** ▪ Standard with large replaceable hook for prying ▪ Fiberglass shaft for added durability ▪ The hook is made from cold rolled steel ▪ Slip-resistant, ergonomic grip reduces arm strain & fatigue ▪ The striking face has a non-marring, surface protective medium-hard replaceable tip ▪ *Replacement hooks and caps available* ▪ **MADE IN THE USA**

ASCOT NO.	MFG. NO.	DESCRIPTION
486-11000	P110	Premium Fiberglass Wheel Weight Hammer
486-11002	P110-2	Replacement Small Hook for Premium Wheel Weight Hammer
486-11004	P110-4	Replacement Tip for Premium Wheel Weight Hammer
486-11005	4201038	Replacement Large End for P-110 Wheel Weight Hammer

HEAVY DUTY PROFESSIONAL TRUCK WHEEL WEIGHT HAMMER

▪ **Will handle with ease the removal and attachment of HD truck weights** ▪ Fiberglass shaft for a lifetime of use ▪ New chromalloy hooks designed for large wheels and large weights ▪ New industry standard ▪ Longer handle provides added reach on larger wheels ▪ Comfortable, durable rubber handle ▪ Larger 1.75″ tip for easier application along with heavier total tool weight requires less striking effort ▪ Use on all truck wheels ▪ 12″ total length ▪ **NET WEIGHT:** 2 lbs. ▪ **MADE IN THE USA**

ASCOT NO.	MFG. NO.	DESCRIPTION
486-11011	P110-T	Heavy Duty Truck Wheel Weight Hammer
486-11005	4201038	Replacement Large End for P-110 Wheel Weight Hammer
486-11006	P110-4	Replacement Tip for Premium Wheel Weight Hammer

HEAVY DUTY ADHESIVE WHEEL WEIGHT SCRAPERS

▪ **For use with stick-on wheel weights** ▪ Knobbed handle to prevent hand from slipping while removing wheel weights ▪ Made of high impact plastic ▪ *Equivalent to ESCO 50146*

ASCOT NO.	MFG. NO.	DESCRIPTION
486-71510	N/A	Red Heavy Duty Adhesive Wheel Weight Scraper
486-71511	N/A	Black Heavy Duty Adhesive Wheel Weight Scraper

WARNING: For more information go to www.P65Warnings.ca.gov.

HAWEKA

Quick Plate Tips, Hub Centering Solutions, Pro Centering Kit

HAWEKA QUICK PLATE TUNER TIP

▪ **Replacement Quick Tip for use with Haweka Quick Plate System** ▪ Replicates aftermarket wheel vehicle lug mount ▪ *Must be used on all aftermarket wheels for proper centering* ▪ Aftermarket tuner type Quick Tip ▪ 58mm length, 19.5mm diameter

ASCOT NO.	MFG. NO.	DESCRIPTION
483-27382	HW273E008 023	Haweka Quick Plate Tuner Tip

483-27382

HAWEKA QUICK PLATE STANDARD TIP – 38MM

▪ **Replacement Quick Tip for use with Haweka Quick Plate System**
▪ Replicates vehicle lug mount
▪ Standard conical type Quick Tip, short
▪ 38mm length, 24.5mm diameter

ASCOT NO.	MFG. NO.	DESCRIPTION
483-27383	HW273E008 003	Haweka Quick Plate Standard Tip – 38mm

483-27383

HAWEKA QUICK PLATE STANDARD TIP – 58MM

▪ **Replacement Quick Tip for use with Haweka Quick Plate System** ▪ Replicates vehicle lug mount ▪ Standard conical Quick Tip, long ▪ 58mm length, 22.5mm diameter

ASCOT NO.	MFG. NO.	DESCRIPTION
483-27385	HW273E008 025	Haweka Quick Plate Standard Tip – 58mm

483-27385

HAWEKA QUICK PLATE BALL SEAT TIP

▪ **Replacement Quick Tip for use with Haweka Quick Plate System** ▪ Replicates vehicle lug mount ▪ Ball seat type Quick Tip ▪ 48mm length, 24.5mm diameter

ASCOT NO.	MFG. NO.	DESCRIPTION
483-27387	HW273E008 007	Haweka Quick Plate Ball Seat Tip

483-27387

HAWEKA QUICK PLATE LAND ROVER TIP

▪ **Replacement Quick Tip for use with Haweka Quick Plate System** ▪ Specific vehicle lug mount replication for Land Rover applications ▪ Land Rover type Quick Tip, short ▪ 38mm length, 34.5mm diameter

483-27389

ASCOT NO.	MFG. NO.	DESCRIPTION
483-27389	HW273E008 009	Haweka Quick Plate Land Rover Tip

HAWEKA HUB CENTERING SOLUTIONS

483-40132

ASCOT NO.	MFG. NO.	DESCRIPTION
482-25411	HW150 400 110	9 Piece Pro Collet Kit
482-26460	HW160 400 060	Ford Precision Collet
482-26462	HW160 400 062	Toyota Precision Collet
482-26463	HW160 400 063	Chrysler Precsion Collet 1
482-26464	HW160 400 064	Chrysler Precsion Collet 2
482-25491	HW150 400 091	Cone Kit 40mm: Light Truck
483-40132	HW150 400 132	Haweka Pro Centering Kit VII

Note: All Hub Centering Products also available in 28, 36, 38mm except Duo Expert

HAWEKA PRO CENTERING KIT VII

▪ **OE precision collets and dual sided, low taper collets for improved centering** ▪ **PROBLEM SOLVER FOR FORD TRUCK APPLICATIONS:** F-150, Expedition, Navigator ▪ **PROBLEM SOLVER FOR TOYOTA TRUCK APPLICATIONS:** Tundra, Tacoma, Sequoia, 4Runner, FJ Cruiser ▪ Clad wheel problem solver ▪ No wheel hub interference (clad wheels) ▪ *For best results, use with a lug adapter system (quick plates/flange plates)*

483-40132

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40132	HW150 400 132	Haweka Pro Centering Kit VII

Wheel Balancer Accessories (cont.)

HAWEKA LUG CENTERING SOLUTIONS

483-99409

ASCOT NO.	MFG. NO.	DESCRIPTION
483-99409	HW200 299 409	U.S. Flange Plate Kit 40mm
482-25649	HW210 400 002	Quick Plate Kit: 40mm

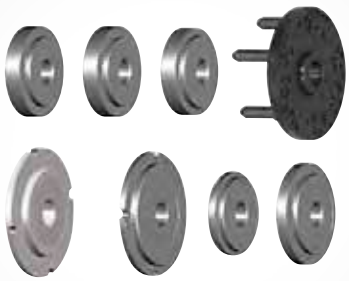
Note: Flange Plates and Quick Plates also available in 28, 36, 38mm

HAWEKA STORAGE SOLUTIONS

ASCOT NO.	MFG. NO.	DESCRIPTION
482-29895	HW900 008 205	Adapter Storage Stand

482-29895

HAWEKA MEDIUM DUTY WHEEL BALANCER ACCESSORIES



482-21374

ASCOT NO.	MFG. NO.	DESCRIPTION
482-21374	HW700 400 037	Medium Duty Flange Plate
482-27404	HW700 400 037	Medium Duty Five Arm Star
482-26447	HW160 400 047	Hub Pilot Sleeve 1 - 4.88/4.92"
482-26448	HW160 400 048	Hub Pilot Sleeve 2 - 5.59/6.69"
482-26467	HW160 400 067	Hub Pilot Sleeve 7 - 4.88/6.06"
482-29452	HW190 400 052	Hub Pilot Sleeve 3 - 5.46/5.25"
482-29460	HW190 400 060	Hub Pilot Sleeve 4 - 4.56"
482-29462	HW190 400 062	Hub Pilot Sleeve 5 - 4.6"
482-29471	HW190 400 071	Hub Pilot Sleeve 6 - 4.77"
482-28444	HW280 400 044	Universal Adaptor 8x6.5

HAWEKA KITS

482-28147

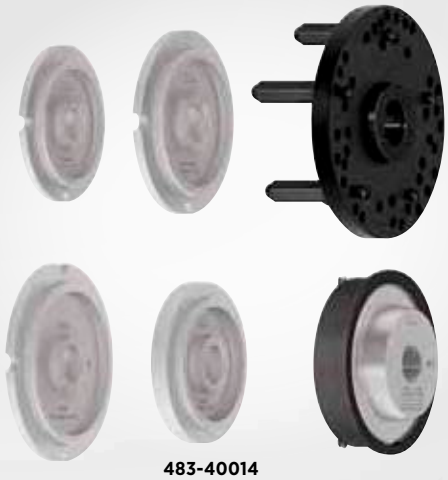
ASCOT NO.	MFG. NO.	DESCRIPTION
482-28147	HW280 400 147	ProCentering System
482-28415	HW280 400 139	ProMax MD 40mm
482-28414	HW280 400 142	ProMax MD Standard 40mm

HAWEKA NEW PROMAX MD KIT – 40MM

▪ **Professional Centering Solution for 8 and 10-lug medium duty applications**
▪ Combination of spring loaded and hub pilot discs provide professional mounting solution
▪ One lug adapter with long plug-in studs for all MD applications ▪ **PROBLEM SOLVING SOLUTION FOR:** Chevy/GMC 8x180 and 8x210 applications ▪ **PROBLEM SOLVING SOLUTION FOR:** Ford 8x170, 8x200 and 10x225 applications ▪ Problem solving solution for all 8x6.5 applications ▪ *Application chart for plate and collet look up by vehicle included*

PRO CENTERING KIT

APPLICATION CHART INCLUDED



483-40014

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40014	HW280 400 142	Haweka New ProMax MD Kit – 40mm

WARNING: For more information go to www.P65Warnings.ca.gov.

HAWEKA

Pro Centering & Pro Balancing Systems, HD Eco Kit, Airgo Lift

HAWEKA PRO CENTERING SYSTEM

482-28172

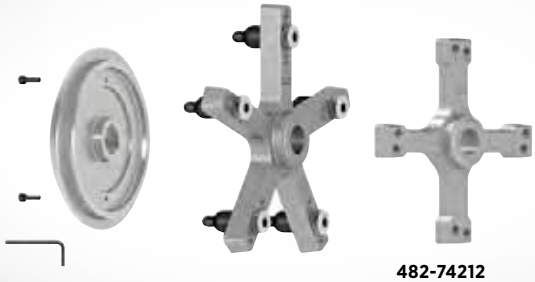
ASCOT NO.	MFG. NO.	DESCRIPTION
482-28172	HW280 400 172	Haweka Pro Centering System

HAWEKA PRO BALANCING SYSTEM

482-28490

ASCOT NO.	MFG. NO.	DESCRIPTION
482-28490	HW280 400 090	Haweka Pro Balancing System

HAWEKA HD ECO KIT - 40MM



482-74212

ASCOT NO.	MFG. NO.	DESCRIPTION
482-74212	HW700 400 212	Haweka HD Eco Kit - 40mm - Combines HW700 400 205 * HW700 400 206

HAWEKA AIRGO LIFT

▪ **The ideal supplement to the wheel balancing machine** ▪ Flexible adjustment of lifting height ▪ Fast operation of the lift — by one hand only ▪ Intuitive operation with turning handle ▪ Ergonomic design ▪ Wheel weight up to 155 lbs. ▪ Compressed air connection with North American fitting ▪ Special holder for centering device ▪ Low height of 4.33 inches

ONE HAND OPERATION!

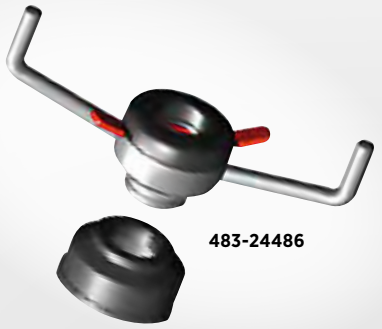
481-91618

ASCOT NO.	MFG. NO.	DESCRIPTION
481-91618	HW916 000 018	Haweka Airgo Lift

HAWEKA

Wheel Balancer Accessories (cont.)

HAWEKA QUICK NUTS AND PRESSURE CUPS



ASCOT NO.	MFG. NO.	DESCRIPTION
483-24486	HW124 408 006	Quick Nut Steel w/ Hood 40-8mm
483-24433	HW140 404 033	Quick Nut HD (metal) 40mm-4mm
483-25433	HW140 403 033	Quick Nut - 40mm - 3mm
483-25403	HW143 283 003	Quick Nut - 28mm - 3mm
483-25406	HW143 283 006	Quick Nut w/ Handles - 28mm - 3mm
483-21982	HW190 008 002	Pressure Cup - 5"
483-29821	HW190 008 021	Pressure Cup - 8"
483-29827	HW190 008 027	Quick Nut Pressure Ring

Note: Quick Nuts are also availble for 28, 36, 38m

HAWEKA SOFT GRIP QUICK NUT - 40 X 8

▪ **Improved design, essential wheel balancer tooling** ▪ New ergonomic design with soft-touch handle ▪ New metal alloy threaded jaws last longer ▪ Larger bearing surface allows for higher torque ▪ Pressure ring is always attached to the quick nut (a must for quick plate/flange plate use) ▪ Optimized glide prevents fast wear of the thread shaft ▪ Redesigned, heavy duty pressure cup ▪ Improved quick action mechanism prevents opening under load ▪ Lower housing height for shorter shafts and larger profile wheels...always grabs the thread ▪ Lighter weight, easier to handle due to lower housing height

SOFT-TOUCH HANDLE

HEAVY DUTY PRESSURE CUP

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40800	HW125 408 000	Haweka Soft Grip Quick Nut – 40 x 8

STEEL PROGRIP QUICKNUT WITH HANDLES AND PRESSURE CUP

▪ **Essential wheel balancer tooling** ▪ Clamping device speeds wheel mounting process on balancers ▪ Heavy duty steel design solution for Road Force balancers

HEAVY DUTY STEEL DESIGN

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40806	HW124 408 006	Steel ProGrip QuickNut 40 x 8 with Handles and Pressure Cup

SOFTGRIP QUICKNUTS WITH HANDLES

▪ **Essential wheel balancer tooling** ▪ Upgraded threaded jaws with bigger bearing surface allows higher torque pressure ▪ Softgrip clamping device will not open under load ▪ New alloy metal jaws provides longer life for threaded jaws ▪ Torque ring is ever present – removal not required for use with pressure cup ▪ Heavier duty pressure cup ▪ Lower overall housing height enables use with quick or flange plates on shorter shafts

HEAVIER DUTY PRESSURE CUP

NEW ALLOY METAL JAWS

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40301	HW125 403 001	SoftGrip Quick Nut 40 x 3 with Handles
483-40401	HW125 404 001	SoftGrip Quick Nut 40 x 4 with Handles
483-40801	HW125 408 001	SoftGrip Quick Nut 40 x 8 with Handles

WARNING: For more information go to www.P65Warnings.ca.gov.

HAWEKA

Pressure Cups, Pressure Ring, Backing Spring, Universal Spacer & Universal Donut

PROGRIP PRESSURE CUP

▪ **Pressure Cup for all ProGrip Quicknuts 40mm, 38mm, 36mm, 28mm** ▪ HW143 403 003, HW143 403 006, HW143 383 003, HW143 383 006, HW143 363 003, HW143 363 006, HW143 283 003, HW143 283 006, HW143 404 003, HW143 404 006, HW143 285 006, HW143 405 006, HW140 403 033, HW140 404 033

FOR ALL PROGRIP QUICKNUTS

483-08002

ASCOT NO.	MFG. NO.	DESCRIPTION
483-08002	HW190 008 002	ProGrip Pressure Cup

RUBBER COVER FOR 5" PRESSURE CUP

▪ **Provides rubberized protection between wheel rim and pressure cup**

RUBBERIZED PROTECTION

483-08005

ASCOT NO.	MFG. NO.	DESCRIPTION
483-08005	HW190 008 005	Rubber Cover for 5" Pressure Cup

PRESSURE RING FOR ALL PROGRIP QUICKNUTS

▪ **Pressure Ring must be present on ProGrip QuickNuts when using Quick or Flange Plates** ▪ Without the pressure ring, the clamping device does not provide enough torque pressure to press rim on cones/collets evenly and consistently eliciting inaccurate balancing results

FOR ALL PROGRIP QUICKNUTS

483-08027

ASCOT NO.	MFG. NO.	DESCRIPTION
483-08027	HW190 008 027	Pressure Ring for all ProGrip QuickNuts

BACKING SPRING

▪ **Must be present on all balancers with open mid centering devices/hubs (Coats)** ▪ Without backing spring, wheels can only be front coned – not acceptable for proper balancing

483-40015

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40015	HW190 400 015	Backing Spring

UNIVERSAL SPACER & UNIVERSAL DONUT

▪ **Spacer provides necessary distance between mid centering device and cone/collet to prevent bottoming out and/or mid centering cup interference** ▪ *Must use spacer with ProCollets 7-9* ▪ *Donut required for use with backing spring on open mid centering device balancers (Coats)*

PROVIDES NECESSARY SPACE

483-40045

ASCOT NO.	MFG. NO.	DESCRIPTION
483-08047	HW190E008 047	Universal Spacer
483-40045	HW190E008 045	Universal Donut
483-40047	HW190E400 045	Universal Donut - 40mm

Wheel Balancer Accessories (cont.)

NORTH AMERICAN FLANGE PLATE KIT 40MM

▪ **Replicates vehicle wheel lug mount on the balancer** ▪ Provides consistent, even pressure when mounting wheel on cones/collets for precision balancing results

483-99409

ASCOT NO.	MFG. NO.	DESCRIPTION
483-99409	HW200 299 409	North American Flange Plate Kit 40mm

LIGHT TRUCK CONE KIT 40MM

▪ **Covers hub ranges 120mm-174mm** ▪ Kit includes a cone and distance spacer ▪ Works on all balancer makes and models with 40mm shaft

483-40091

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40091	HW150 400 091	Light Truck Cone Kit 40mm

HAWEKA DUO COLLET SPACER – 40MM

▪ **Provides spacer and additional strength between Duo Collets and MCD Spring** ▪ Recommended for use on Coats balancers

483-40001

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40001	HW190 400 010	Haweka Duo Collet Spacer – 40mm

TOYOTA PRECISION COLLET

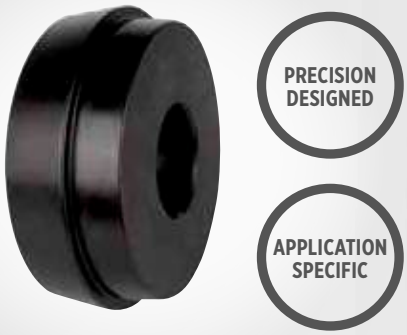
▪ **Precision-designed, application-specific solution for balancing Toyota Truck wheels** ▪ Problem-solving precision collet for Toyota Tundra, Sequoia, Tacoma, 4Runner, FJ as well as Lexus SUV applications and more

483-40060

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40060	HW160 400 062	Toyota Precision Collet

FORD PRECISION COLLET

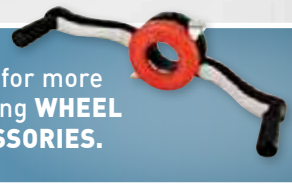
▪ **Precision-designed, application-specific solution for balancing Ford light truck and SUV applications** ▪ Problem-solving precision collet for Ford F150, Expedition and Lincoln Navigator applications



483-40062

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40062	HW160 400 060	Ford Precision Collet

Please contact us for more information regarding **WHEEL BALANCER ACCESSORIES.**



WARNING: For more information go to www.P65Warnings.ca.gov.

Hub Nut, Pin Plates, Wheel Balancer Accessories

COATS HUB NUTS

482-85607

483-85610

ASCOT NO.	MFG. NO.	ITEM
482-14392	85606472	Hub Nut with Pressure Cup, 40mm. For **XR Balancers** only
482-56467	8560646701	Hub Nut, Slide, 40mm, Nut Only. For **XR Models** only
482-59998	85009998	Nut, Slide, 2 Jaw, 40mm, with Drum. For **Models 700-1250**
482-85607	85607503	COATS Premium Quick Nut, 40mm
483-59996	85009996	Nut, Slide, 2 Jaw, 28mm, with Drum. For **Models 700-1250**
483-81121	8112103	Hub Nut, 40 mm
483-85750	85607503	Premium Quick Nut Only, 40mm
483-85610	85610908	Premium Quick Nut Only, 40mm

WHEEL BALANCER MISCELLANEOUS ACCESSORIES

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
482-09011	8309011	Caliper	Measures Wheel Width in Inches. For use with all COATS Automotive Wheel Balancers
482-11515	8113177	Wheel Weight Tool	Steel Hammer with Molded Rubber Grip. Use one side to remove Weights and Wheel Covers and the other side to add new Weights
482-89233	89233409	Leverless Duckhead Plastic Protector 6pk	Duckhead Hook & Tail Bootie Kit (6 hook, 2 tail) for use on Leverless Bead Lifter on 70X, APX or 9024 Tire Changers or with ProGuard Leverless w/ serial #
482-81837	81837101	Tire Lube	Paste Tire Lube, Bucket - 7.7 lb. Designed for bead lubrication while mounting/demounting
482-81133	8113390	Tape-A-Weight Scraper	For removal of Tape-A-Weights from the wheel
482-85611	85611072	Double Sided Mazda Collet	Replicates the wheel mounting method, providing a precise and accurate balance every time
482-81121	8112107	Back Cone Spring	Back Cone Spring - 40mm
482-44064	8144064	Truck Wheel Weight Tool	Heavy Duty Construction includes a Plier-Type Hook for Weight Removal and Hammer Head for installation. Soft, comfortable Plastic Grip

ADJUSTIBLE PIN PLATES

▪ **One, reliable system to properly balance a wide variety of tire and wheel assemblies** ▪ Combines 15 plates into one convenient solution ▪ Provides technicians the precision to achieve the ideal performance balance ▪ Adjustable design provides fast and easy clamping of tire and wheel assemblies ▪ Lug clamping and centering of tire and wheel assembly prevents damage to alloy wheels ▪ Can be used on any 40mm wheel balancer

COMBINES 15 PLATES

ADJUSTABLE DESIGN

486-85610

ASCOT NO.	MFG. NO.	DESCRIPTION
486-85610	85610104	3,4 and 5 Pin Adjustable Pin Plates

LIGHT TRUCK CONE KIT

▪ **Used for front coning light truck wheels** ▪ Cone mounting is quick and easy ▪ Steel backing plate spaces out medium offsets and ensures wheels are held solidly ▪ Good for most light truck wheels including some duallies

STEEL BACKING PLATE

482-83277

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
40MM			
482-83277	8113277	Cone Kit	4.8" - 6.8"
482-83280	8113280	Cone Only	4.8" - 6.8"
482-83061	8113061	Backing Plate Only	8"

WARNING: For more information go to www.P65Warnings.ca.gov.

Wheel Balancer Accessories (cont.)

IN BETWEEN CONES (TWEENER)

▪ **Supplemental set for wheels with shallow wheel centers** ▪ Shallow cone angles provide more accurate mounting ▪ Example vehicles requiring these cones include Ford Edge and Chevy Malibu

SHALLOW CONE ANGLES

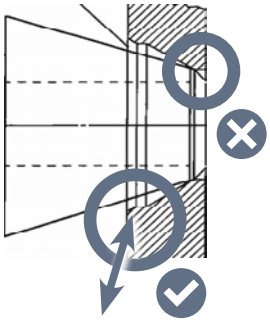
482-81134

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
		40MM	
482-81134	8113457	Cone Set (4)	1.75"-5.00"
482-81128	8112098	Small A Cone	1.75"-2.25"
482-81129	8112099	Medium B Cone	2.25"-3.00"
482-81121	8112100	Large C Cone	3.00"-3.6"
482-81120	8112101	Light Truck Back Cone - D Cone	3.37"-5.00"

ACCURATE BALANCING

The center isn't what it used to be

Many alloy wheels do not have a simple tapered center any more. There are a number of different taper angles being used. Plus, after the structural part of the center, the wheel may have a narrow cosmetic front.



It is critical for accurate balancing that the cone supports the wheel on the structural taper.

Incorrect contact can allow the wheel to move while on the balancer, giving false readings or chasing weights.

A: Back Cone Spacer

▪ Allows for the standard "D" cone to be used as a back one on an 850 through XR Series Balancers ▪ Often needed for applications using the #4 pin plate ▪ *Different Part Number for use on 775 / 875 / 1175*

B: Short Cone

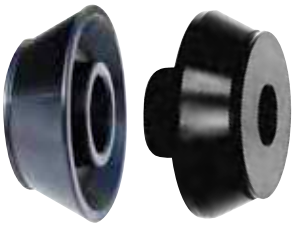
▪ Required to prevent contact with the cosmetic face found on Cadillac Seville, Olds Silhouette, Pontiac Grand Prix & Trans Sport and Chrysler LH Chassis models

C: Ford ULA Cone

▪ The Ultra Low Angle Cone is specified by Ford to be used on 2003 and newer F150, Expedition & Navigator wheels in conjunction with a pin plate or finger plate

D: Light Truck Back & Tacoma Cones

▪ These cones are designed to allow for back coning of some light truck wheels ▪ Can be used on any balancer but are required for light truck back coning on 775/875/1175



WARNING: For more information go to www.P65Warnings.ca.gov.

coats

Balancer Chucks, Collets, Pressure Drums, Rings

BALANCER CHUCKS

▪ **Balancing some light truck wheels on a cone can be challenging.** The greater the offset, the greater the challenge. If the wheel is not sitting straight on the cone, balancers will give false readings ▪ **The 3-jaw chuck eliminates issues with cone seating providing the MOST ACCURATE balancing**

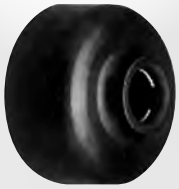
ACCURATE BALANCING WITH 3-JAW CHUCK

482-83330

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
40MM			
482-83330	8113330C	Standard Balancer Chuck w/Plate	3.13" - 7.13"
482-85856	85000856	Extension Jaws for Standard Chuck	Extended to 9.125"
482-81850	8111850	Front Plate, Optional for Extended Jaws	10"
482-85909	85009089	Front Plate	12"
2"			
482-85906	85009086	Heavy Duty Balancer Chuck w/Plate	8" - 12"
482-85907	85009087	Front Plate	12"

PRESSURE DRUMS, RINGS

483-85610



483-10544

483-13308

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
483-10542	8110542	Small Pressure Drum	4.625" Diameter, 1.125" I.D., Fits 8112103, 85610908 and 85607503
483-10544	8110544	Large Pressure Drum	5.75" Diameter, 1.125" I.D.
483-12012	85608312	No-Mar Ring	Same as 308105 except with 40mm I.D.
483-12106	8112106	Small Pressure Drum	4.625" Diameter, 40mm I.D.
483-13308	8113308C	XL Pressure Drum	(8.375") O.D. Rubber Lip to help prevent marring the Wheel. 28mm I.D.
483-13309	8113309C	XL Pressure Drum	(8.375") O.D. Rubber Lip to help prevent marring the Wheel. 40mm I.D.
483-82954	8112954	Rubber Lip	For Small Pressure Drum (4.625), Fits 110542 & 112106 Pressure Drums

COLLETS (40MM)

▪ **Built with hardened steel and designed with a low angle** ▪ Provides technicians with a durable and precise mounting method that replicates the mounting of the wheel on the vehicle ▪ Result is a performance balance the first time, every time ▪ The set of 40mm collets includes eight double sided collets covering a range of 2.04" - 5.32", fitting the majority of passenger car and light truck wheels ▪ **ADVANTAGES OF COATS DOUBLE SIDED COLLETS VS. STANDARD CONES:** Low angle aids the technician in replicating the vehicle mounting by more closely matching the center bore of the wheel; When back coning, the shallow depth and low angle ensures the collet engages the mounting surface and ends prior to engaging the cosmetic front hubcap on plastic faced wheels

BUILT WITH HARDENED STEEL

483-85609

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
40MM			
483-85609	85609499	Double sided, Low Angle Collets	2.04" - 5.30"
483-85607	85607378	Double Sided Collet (1 and 2)	2.04" - 2.47"
483-85603	85607379	Double Sided Collet (3 and 4)	2.45" - 2.88"
483-85608	85607380	Double Sided Collet (5 and 6)	2.85" - 3.28"
483-85601	85607381	Double Sided Collet (7 and 8)	3.26" - 3.69"
483-85602	85607382	Double Sided Collet (9 and 10)	3.67" - 4.10"
483-85600	85607383	Double Sided Collet (11 and 12)	4.08" - 4.51"
483-85604	85607384	Double Sided Collet (13 and 14)	4.48" - 4.92"
483-85692	85607392	Double Sided Collet (15 and 16)	4.89" - 5.32"

AMMCO

Brake Lathes

4000SP SINGLE PASS DISC/DRUM

▪ **Must be ordered with either an "A", "B", "C", "E" or "F" adapter kit** ▪ Designed for speed, it cuts rotors in one pass, with a high-quality finish ▪ Positive rake tool bits allow for precision turning that produces superior machined surfaces every time ▪ Twin cutter dials and depth of cut are clearly marked, and even new operators can quickly turn rotors like seasoned professionals ▪ Precision tool that cuts to one-thousandths of an inch tolerances ▪ Massive "floating spindles" offer superior weight support, and a unique patented system provides a constant oil feed to bearings ▪ Fast change-over from rotors to drum ▪ Motor enclosed in mainframe for maximum service life ▪ *Optional accessories make it easy to customize* ▪ *Can be equipped to machine some flywheels*

BRAKE LATHE MODELS AT A GLANCE

MFG. NO.	4100B	4000E	4000B	4000SP
ASCOT. NO.	414-04100	414-04002	414-04000	414-04001
Volume	High	High	High	Medium
Application	Car - Medium Truck	Car - Medium Truck	Car/ Lt. Truck	Car/ Lt. Truck
Rotors	Yes	Yes	Yes	Yes
Drums	Yes	Yes	Yes	Yes
Flywheel Service Capable	Yes	Yes	Yes	Yes
Spindle Bearings	Bronze Sleeve	Bronze Sleeve	Bronze Sleeve	Bronze Sleeve
Motor	1 HP	1 HP	1 HP	1 HP
Tool Bits (shipped with)	Negative Rake	Both	Negative Rake	Positive Rake
Double Taper Arbor	Yes	Yes	Yes	Yes
Max Rotor Diameter	19"	14.5" 1	14.5" 1	14.5" 1
Max Rotor Face Width	3.75"	3.75"	3.75"	3.75"
Max Rotor Thickness	4"	1.875"2	1.875"	1.875"
Max Arbor Capacity - A: Standard	A. 100 lbs.	A. 200 lbs.	A. 100 lbs.	A. 100 lbs.
Max Arbor Capacity - B: Heavy Duty	B. 200 lbs.	B. N/A lbs.	B. 200 lbs.	B. 200 lbs.
Spindle Speed	60, 80, 115 RPM	100, 150, 200 RPM	100, 200 RPM	100 RPM
Drum Feed Rate	.002" to .020"/REV	Variable	.002" to .020"/REV	.005"/REV
Rotor Feed Rate	.002"/.010"/REV	Variable, .001" to.018"/REV	.002"/.010"/REV	.002"/REV
Drum Depth	Up to 9.875 "	Up to 9.875"	Up to 6.875"	Up to 6.875"
Shipping Weight	480 lbs.	410 lbs.	365 lbs.	385 lbs.

⚠WARNING: For more information go to www.P65Warnings.ca.gov.

AMMCO

BRAKE LATHE ADAPTER KITS

	ASCOT NO.	MFG. NO.	DESCRIPTION
A	417-90002	900002	**ADAPTER KIT "B":** Passenger Car & Light Truck to 1/2-Ton - 1" ID **INCLUDES:** Self Aligning Spacer (MFG# 9492); .5" Spacer (MFG# 3125); Double Taper Cone Set (1.33"-2.89") (MFG# 9235); Hubless Cone Set (1.84"-3.85") (MFG# 9310)
B	417-90006	900006	**ADAPTER KIT "E":** Passenger Car & Light Truck to 1-Ton - 1" ID (Includes Chuck) **INCLUDES:** Double Chuck Kit (MFG# 941412); Double Taper Cone Set (1.33"-2.89") (MFG# 9232); Double Taper Cone Set (2.83"-3.56") (MFG# 9233)
C	417-90007	900007	**ADAPTER KIT "F":** Extended Passenger Car , SUV & Light Truck to 1-Ton **INCLUDES:** Double Chuck Kit (MFG# 941412); Double Taper Cone Set (1.33"-2.89") (MFG# 9232); Double Taper Cone Set (2.83"-3.56") (MFG# 9233); Ford F150 Pressed BearingAdapter (MFG # 95000010); Chevy/Dodge 4x4 PressedBearing Adapter (MFG# 940928); Cross Feed Extension (MFG# 906936); Clip on Silencer (MFG# 901180); Spring Steel Silence (MFG# 909800)

A **417-90002**
Adapter Kit "B"

B **417-90006**
Adapter Kit "E"

C **417-90007**
Adapter Kit "F"

AMMCO

Brake Lathes (cont.)

4100B MEDIUM DUTY COMBINATION DRUM/DISC LATHE

▪ **Must be ordered with either an "A", "B", "C", "E" or "F" adapter kit** ▪ **All of the rugged construction and features of the legendary Model 4000B plus:** extended spindle travel to machine drums up to 8.875" deep; and equipped with Model 7900 twin-cutter featuring independent boring bars to enable machining larger diameter rotors and "spider" hubbed rotors found on some school buses and medium trucks ▪ **Massive spindle**, supported on wide centers by oil fed bronze journal bearings, dampens vibration, contributes to service life ▪ **Variable spindle speed and feed rates** for optimum surface finish on diverse applications ▪ **Translating spindle** for drum machining also provides faster rotor set up by quickly positioning rotor horizontally ▪ **Large diameter, tubular cross-slide** on wide centers ▪ **Double tapered arbor** gives maximum support and quick change to optional arbors if desired ▪ **Fast change-over from rotors to drums**

4000E BRAKE LATHE

▪ **Custom Digital Finishes** ▪ **Shift On The Fly 3 Speed:** The 4000E is the first lathe with an integrated synchronous gearbox and shifter ▪ **Forged Alloy Steel Arbor:** Two tapered mounting surfaces add stability and handle up to 200 lbs. ▪ **Feed Slide Protection:** Keeps travel surfaces free of dirt and chips ▪ **Patented Floating Spindle Design: E**xtra large bronze bearings reduce pressure and wear. Larger drive gear adds life

414-04002

ASCOT NO.	MFG. NO.	DESCRIPTION
414-04002	4000E	4000E Brake Lathe

4000B COMBINATION DRUM/DISC LATHE

▪ **Must be ordered with either an "A", "B", "C", "E" or "F" adapter kit** ▪ **Massive spindle**, supported on wide centers by oil fed bronze journal bearings, dampens vibration and contributes to legendary service life ▪ **Variable spindle speed and feed rates** for optimum surface finish on diverse applications ▪ **Translating spindle** for drum machining also provides faster rotor set up by quickly positioning rotor horizontally ▪ **Large diameter, tubular cross-slide**, on wide centers, for maximum vibration dampening and minimal service requirements ▪ **Double tapered arbor** gives maximum support and quick change to optional arbors if desired ▪ **Fast change-over from rotors to drum** ▪ **Motor enclosed in mainframe** for maximum service life ▪ *Optional accessory make it easy to customize* ▪ *Can be equipped to machine some flywheels*

414-04100

ASCOT NO.	MFG. NO.	DESCRIPTION
414-04100	4100B	4100B Medium Duty Combination Drum/Disc Lathe

Please contact us for more information regarding **BRAKE LATHES.**

414-04000

ASCOT NO.	MFG. NO.	DESCRIPTION
414-04000	4000B	4000B Combination Drum/Disc Brake Lathe

WARNING: For more information go to www.P65Warnings.ca.gov.

Brake Lathe Accessories & Adapters

DRUM SILENCER BANDS

▪ **Extra long, premium grade rubber silencer band for automotive and wider truck drums** ▪ Dampens vibrations which occur during the machining operation

416-05280

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-05280	5280	1-3/4" Drum Silencer Band for Automotive Drums	1 lb.
416-05290	5290	2-3/4" Drum Silencer Band for Truck Drums	1 lb.

HEAVY DUTY VENTILATED ROTOR SILENCER BAND

▪ **Easily wraps around ventilated truck rotors to dampen machining vibrations** ▪ Made of premium grade rubber, twice as wide as the No. 6920 ▪ Twenty-four weights for effective dampening

416-06930

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-06930	6930	Heavy- Duty Ventilated Rotor Silencer Band, 50" Long	8 Oz.

VENTILATED ROTOR SILENCER BANDS

▪ **Easily wraps around ventilated rotors to dampen machining vibrations** ▪ Made of premium grade rubber with seven lead weights

416-06920

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-06920	6920	Ventilated Rotor Silencer Band, 31" Long	2 Oz.
416-09800	9800	Spring Type Vent Rotor Silencer Band	3 Oz.

OPTIONAL TWIN-CUTTER TOOLS

▪ **Optional for lathe Models 4000B and 7500**
▪ Independent boring bars can be positioned to cut rotors up to 4" thick and from 6" to 22" OD on Models 4000, 4100 and 7500 ▪ Boring bars have built-in inch/millimeter micrometers for depth-of-cut settings ▪ Chip shield included ▪ *Standard equipment on Model 4100*

CHIP SHIELD INCLUDED

416-06950

ASCOT NO.	MFG. NO.	DESCRIPTION
416-07900	7900	Twin-Cutter Tool On 4100B
416-06950	6950	Standard Twin For 3860, 4000 And 7500

SOLID ROTOR SILENCER BANDS

▪ **For thin, solid rotors**
▪ Package of 2

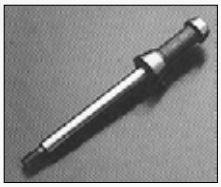
416-06921

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-06921	6921	6.500" Diameter (165.10mm), Pack of 2	2 Oz.
416-06922	6922	9.250" Diameter (234.95mm), Pack of 2	3 Oz.

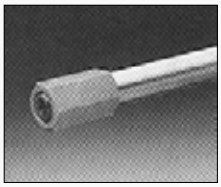
Brake Lathe Accessories & Adapters (cont.)

1" ARBOR & NUT

- **For drums and rotors up to 100 lbs.**
- *Standard with lathe Models 2002, 3000, 4000, 4100, 7000 and 7700*



416-03101



416-03102

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-03101	3101	1" Arbor	6 lbs.
416-03102	3102	1" Arbor Nut	8 oz.

DOUBLE CHUCK ADAPTER SET

- **Range 2.125" - 5.750"** ▪ Hubless Rotors & Drums through 1 ton vehicles ▪ Double chuck ▪ 4 Backings

416-41412

ASCOT NO.	MFG. NO.	DESCRIPTION
416-41412	41412	Double Chuck Adapter Kit

ADAPTEK® BRAKE LATHE ADAPTERS

- **Most versatile collection of brake lathe adapters**
- Self-centering and augmented for stability for better results with less chatter ▪ Reduces adapters needed to handle most car and light truck applications, or specify one of the four application-oriented sets
- Engineered for use with most lathes with 1" arbors including Ammco, Accu-Turn, FMC and Performance

416-09310

416-09311

VERSATILE COLLECTION

416-09312

SELF-CENTERING

416-09313

ASCOT NO.	MFG. NO.	DESCRIPTION	MIN.	MAX.
416-09310	9310	Auto & Truck Set	1.84"	3.85"
416-09311	9311	Auto Set	1.84"	3.30"
416-09312	9312	Light Truck Set	3.20"	3.85"
416-09313	9313	Truck Set	3.75"	5.23"

WARNING: For more information go to www.P65Warnings.ca.gov.

AMMCO

Brake Lathe Accessories, Tool Bits/Carbide Inserts

TOOL BITS/CARBIDE INSERTS

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
418-40410	940410	Carbide Insert Triangular	Positive Rake, for **FMC Lathes,** 10 pack
418-40415	940415	Carbide Insert Triangular	Positive Rake, for **Kwik-Way Lathes,** 10 pack
418-40420	940420	Carbide Insert Triangular	Negative Rake, for **Hunter Lathes,** 10 pack
418-40435	940435	Carbide Insert Triangular	Positive Rake for **Accuturn Lathes,** 10 pack
418-41435	40435	Carbide Insert, Pos. Rake	For **Accuturn Lathes,** 10 Pack
418-40608	40608	Tool Bit Assembly	Right-Handed Tool Holder For Round Inserts For Positive Rake
418-40609	40609	Tool Bit Assembly	Left-Handed Tool Holder For Round Inserts For Positive Rake
418-40610	40610	Carbide Insert Round	Positive Rake, 10 Pack. Requires Tool Holder
418-40630	40630	Tool Holder Set	Right- and Left-Handed Tool Holder For Round Inserts
418-04725	4725	Positive Rake RH Heavy Duty Tool Bit	Used for Drum Turning on **Ammco Lathe 2002, 3000, 4000, 4100 and 7700**
418-05392	5392	Positive Rake Small Drum Tool Bit Assembly	For Turning Small Diameter Drums On **Ammco Lathes.** Shank: 5/8" x 3/4" x 5" (15.875 x 19.050 x 127mm) Long For Standard Boring Bars
418-06999	6999	Negative Rake Tool Bit Set	Replacement LH and RH Tool Bit Assemblies for the No. 6900 Twin-Cutter. Includes: One No. 10701 RH Tool Bit and One No. 10702 LH Tool Bit with Carbide Inserts
418-06914	6914-10	10 Carbide Inserts	Negative Rake 10 Pack
418-69142	6914-2	2 Carbide Inserts	Negative Rake 2 Pack
418-69146	6914-6	6 Carbide Inserts	Negative Rake 6 Pack
418-76812	7681-2	2 Carbide Inserts	Positive Rake 2 Pack
418-76816	7681-6	6 Carbide Inserts	Positive Rake 6 Pack
418-07999	7999	Positive Rake Tool Bit Set	Permits Up to .100" Maximum Depth-Of-Cut (Total Of Two Sides, One Pass) when Turning Rotors with a No. 6900 Twin Cutter. Includes: One No. 25968 RH Tool Bit and One No. 25969 LH Tool Bit with Carbide Inserts. Replacement Carbide Inserts No. 416-07681
418-09872	9872	Negative Rake Tool Bit Assembly	For Drum Turning. Order Replacement Carbide Insert 418-06914. Standard with **Lathe Models 2002, 3000, 4000, 4100, 7700**
418-10701	10701	RH Negative Rake Tool Bit Assembly	For The No. 6900 Twin Cutter. Includes: One 418-06914 Six-Cutting-Edge Carbide Insert
418-10702	10702	LH Negative Rake Tool Bit Assembly	For The No. 6900 Twin Cutter. Includes: One 418-06914 Six-Cutting-Edge Carbide Insert

418-04725

418-05392

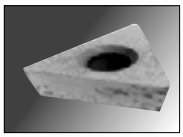
418-06914

418-06999

418-07999

418-09782

418-10701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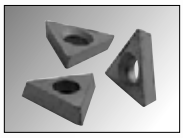
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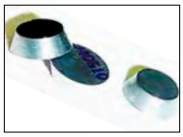
418-40435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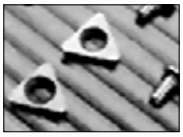
418-40630


418-69142

AMMCO

Tool Bits/Carbide Inserts

QUICK REFERENCE CHART

ROTOR MACHINING

	OE STANDARD	OPTIONS			
ASCOT NO. 417-03860					
MFG. NO. 3860					
Twin Cutter	906950				
Rake	Negative	Positive	Positive	Positive Extended	Positive Round
Bit Holder RH	910701	925968	925968	—	940608
Bit Holder LH	910702	925969	925969	—	940609
Bits	90691410	9076816	9069186	9069186	940610
Package, Bits + Holder	906999	907999	—	940425	940630
ASCOT NO. 414-04000					
MFG. NO. 4000B					
Twin Cutter	906950				
Rake	Negative	Positive	Positive	Positive Extended	Positive Round
Bit Holder RH	910701	925968	925968	—	940608
Bit Holder LH	910702	925969	925969	—	940609
Bits	90691410	9076816	9069186	9069186	940610
Package, Bits + Holder	906999	907999	—	910425	940630
ASCOT NO. 414-04001					
MFG. NO. 4000SP					
Twin Cutter	906950				
Rake	Positive	Negative	Positive	Positive Extended	Positive Round
Bit Holder RH	925968	910701	925968	—	940608
Bit Holder LH	925969	910702	925969	—	940609
Bits	9076816	90691410	9069186	9069186	940610
Package, Bits + Holder	907999	906999		940425	940630
ASCOT NO. 414-04100					
MFG. NO. 4100B					
Twin Cutter	907900				
Rake	Negative	Positive	—	—	—
Bit Holder RH	925762	—	—	—	—
Bit Holder LH	925761	—	—	—	—
Bits	90691410	9076816	—	—	—
Package, Bits + Holder		941201	—	—	—
ASCOT NO. 414-07500					
MFG. NO. 7500					
Twin Cutter	906950				
Rake	Negative	Positive	Positive	Positive Extended	Positive Round
Bit Holder RH	910701	925968	925968	—	940608
Bit Holder LH	910702	925969	925969	—	940609
Bits	90691410	9076816	9069186	9069186	940610
Package, Bits + Holder	906999	907999	—	940425	940630

DRUM MACHINING

	OE STANDARD	OPTIONS		
ASCOT NO. 417-03860				
MFG. NO. 3860				
Boring Bar	925750			
Rake	Negative	—	—	—
Bit Holder	925762	—	—	—
Bits	90691410	—	—	—
ASCOT NO. 414-04000				
MFG. NO. 4000B				
Boring Bar	905843			
Rake	Negative	Zero	Positive	Positive
Bit Holder	909872	Brazed	Brazed	905392
Bits	90691410	904114	904725	9076816
ASCOT NO. 414-04001				
MFG. NO. 4000SP				
Boring Bar	929240			
Rake	Positive	Negative	Positive	—
Bit Holder	905390	927118	905390	—
Bits	9076816	90691410	9069186	—
ASCOT NO. 414-04100				
MFG. NO. 4100B				
Boring Bar	905844			
Rake	Negative	Zero	Positive	Positive
Bit Holder	909872	Brazed	Brazed	905392
Bits	90691410	904114	904725	9076816
ASCOT NO. 414-07500				
MFG. NO. 7500				
Boring Bar	N/A			
Rake	—	—	—	—
Bit Holder	—	—	—	—
Bits	—	—	—	—

WARNING: For more information go to www.P65Warnings.ca.gov.

Challenger Lifts

CL10 SERIES

10,000 LB. CAPACITY TWO-POST LIFT

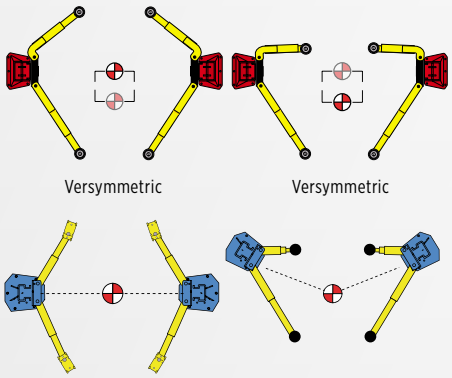
COMPLETE PRODUCTIVITY:
Conventional Power Controls, Versymmetric® offset 3-stage front and rear arms

- **Versymmetric® offset front arms provide directSPOT™** to vehicle lift points and safely lifts both symmetrically and asymmetrically within the same service bay maximizing service capabilities and revenue potential
- **Padded overhead shut off system** prevents vehicle damage from being raised too high.
- **Oversized 5" diameter pulley** and **heavy duty 5/16" cable** reduces stress on equalization system and increases cable life
- **Fully gusseted base plate design** reduces column deflection. 48" elongated carriage design decreases load on bearing
- **Single point mechanical lock release system** with **jacket coated protection** and **no lock cable pulleys, and double clutch release bar** protects cable from stretching while disengaging both column locks simultaneously
- 11' 8" standard height with 2' and 3' extensions available allows lift to be placed in standard service bay with 12' ceiling
- **Rubber door guards** provide added security against vehicle door damage

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00010	CL10	CL10 Series: 10,000 lb. Capacity Two-Post Lift

304-00010

2 Lifts in One™



2 Lifts in One

Why should you be forced to decide what type of vehicles you service the most?

- **Asymmetric Lifts** accommodate 70% of top 20 selling vehicles, **Symmetric Lifts** accommodate 30% of the top 20 selling vehicles
- **Versymmetric® Lifts accommodate 100% of the top 20 selling vehicles, properly lifts cars, trucks, vans and SUVs with one lift**

CHALLENGER 2-POST LIFT SPECIFICATIONS

ASCOT NO.	MFG. NO.	MAX. CAP. (LB.)	OVERALL WIDTH	BETWEEN COLUMNS	DRIVE-THRU WIDTH	OVERALL HEIGHT	UNDER BAR CLEARANCE	FRONT ARM LENGTH	REAR ARM LENGTH	MAX. LIFT HEIGHT	POWER REG.
304-00010	CL10	10,000	11' 6-1/2" to 11' 11"	110" to 114-1/2"	100-1/2" to 105"	11' 11"	11' 2-1/2"	27" to 41"	42" to 59"	74-5/8"	2HP, Single Phase, 208V-230V

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Challenger Lifts (cont.)

MAXIMUM PRODUCTIVITY (CL10V3)

- **Conventional Power Controls**
- **Versymmetric® Plus** offset 3-stage front + 3-stage rear arms

ASCOT NO.	MFG. NO.	DESCRIPTION
304-01102	CL10V3	Maximum Productivity

304-01102

CONVENTIONAL POWER CONTROLS

SA10: 10,000 LB. CAPACITY TWO-POST LIFT

▪ **Challenger's SA10 2-post lift offers 10,000 lb. capacity** ▪ You can install the SA10 in either symmetric or asymmetric position, depending on your service needs ▪ The SA10 also features adjustable height and width options to further customize it to meet your needs. Innovative 3-stage front and 2-stage rear arms provide greater overall sweep

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00210	SA10	SA10: 10,000 lb. Capacity Two-Post Lift

304-00210

SYMMETRIC OR ASYMMETRIC POSITION

CHALLENGER 2-POST LIFT SPECIFICATIONS

ASCOT NO.	MFG. NO.	MAX. CAP. (LB.)	OVERALL WIDTH	BETWEEN COLUMNS	DRIVE-THRU WIDTH	OVERALL HEIGHT	UNDER BAR CLEARANCE	FRONT ARM LENGTH	REAR ARM LENGTH	MAX. LIFT HEIGHT	POWER REG.
304-01102	CL10V3	10,000	11' 6-1/2" to 11' 11"	10" to 114-1/2"	100-1/2" to 105"	11' 11"	14' 2-1/2"	19-13/16" to 42"	37-5/8" to 60"	74-5/8"	2HP, Single Phase, 208V-230V
304-00210	SA10	10,000	129" to 137-1/2"	106-3/4" to 137-1/2"	92-3/4" to 94-1/2"	136-1/2" to 142-1/2"	131-1/8" to 137-1/8"	22-3/8" to 41-1/2"	38-1/4" to 59"	74-1/2"	2HP, Single Phase, 60Hz

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Challenger Lifts

Challenger Two-Post Lifts

LE10: 10,000 LB. CAPACITY TWO-POST LIFT

▪ **10,000 lb. capacity LE10 economic 2-post lift features our innovative 3-stage front and 2-stage rear arms** ▪ Increase revenue potential and efficiency by lifting vehicles both symmetrically and asymmetrically in the same service bay ▪ The LE10 allows you to lift a wide range of cars and trucks for a great value ▪ Accommodate higher profile vehicles with optional 2 foot column extensions

304-00111

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00111	LE10	LE10: 10,000 lb. Capacity Two-Post Lift

E12: 12,000 LB. CAPACITY TWO-POST LIFT

▪ **Heavy-Duty 2-stage telescoping arms provide excellent reach and retraction to accommodate vehicle lifting points** ▪ 13'-10" or 14'-7" adjustable column height accommodates higher profile vehicles and provides maximum headroom to work underneath vehicles ▪ Heavy-Duty telescoping Screw Pads ▪ Padded overhead shut off system ▪ Single-point mechanical lock release system allows technician to disengage both column locks simultaneously ▪ **ALI/ETL certified**

304-00120

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00120	E12	E12 Series: 12,000 lb. Capacity Two-Post Lift

CHALLENGER 2-POST LIFT SPECIFICATIONS

ASCOT NO.	MFG. NO.	MAX. CAP. (LB.)	OVERALL WIDTH	BETWEEN COLUMNS	DRIVE-THRU WIDTH	OVERALL HEIGHT	UNDER BAR CLEARANCE	FRONT ARM LENGTH	REAR ARM LENGTH	MAX. LIFT HEIGHT	POWER REG.
304-00111	LE10	10,000	131-3/4"	110-1/2"	98-3/8"	143-7/8"	137"	21-3/4" to 39-1/4"	38-3/4" to 55-3/8"	74-3/4"	2HP, Single Phase, 60HZ
304-00210	SA10	10,000	129" to 137-1/2"	106-3/4" to 137-1/2"	92-3/4" to 94-1/2"	136-1/2" to 142-1/2"	131-1/8" to 137-1/8"	22-3/8" to 41-1/2"	38-1/4" to 59"	74-1/2"	2HP, Single Phase, 60Hz

Challenger Lifts (cont.)

CL12-LC: 12,000 LB. CAPACITY LOW CEILING TWO-POST LIFT W/ THREE STAGE ARMS

▪ **Service more vehicles and make more money with Challenger Lifts' new CL12-LC, 12,000 lb. capacity two post low ceiling lift** ▪ The new CL12-LC comes standard with 3-stage front and 3-stage rear arms providing the advantage of lifting many common cars, trucks, vans and SUVs within rated capacity

SERVICE MORE VEHICLES

3-STAGE FRONT & REAR ARMS

304-00121

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00121	CL12-LC	CL12-LC: 12,000 lb. Capacity Low Ceiling Two-Post Lift w/ Three Stage Arms

CLFP9: 9,000 LB. CAPACITY FLOOR PLATE LIFT

▪ **10'-7/8" overall column height is ideal for servicing vehicles in a low ceiling height** ▪ Low profile drive-over floor plate for easy vehicle positioning ▪ 3-stage front + 3-stage rear arms provide excellent reach and retraction to lift a variety of vehicles ▪ Electric/hydraulic heavy-duty chain lifting operation with cable equalization ▪ Dual point mechanical pull-lock cable release system

304-00009

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00009	CLFP9	9,000 lb. Capacity Floor Plate Lift

FRAME ENGAGING ADAPTERS ARE REQUIRED WHEN LIFTING TRUCKS OR OTHER FRAME VEHICLES.

CHALLENGER 2-POST LIFT SPECIFICATIONS

ASCOT NO.	MFG. NO.	MAX. CAP. (LB.)	OVERALL WIDTH	BETWEEN COLUMNS	DRIVE-THRU WIDTH	OVERALL HEIGHT	UNDER BAR CLEARANCE	FRONT ARM LENGTH	REAR ARM LENGTH	MAX. LIFT HEIGHT	POWER REG.
304-00009	CLFP9	9,000	11' 5-1/2"	109"	98-3/16"	N/A	N/A	24 1/2" to 44-1/2"	24-1/2" to 44-1/2"	79-1/8"	2HP, Single Phase, 60Hz
304-00121	CL12-LC	12,000	142"	114-1/2"	103-1/2"	143"	136"	27-1/2"	59"	80-1/4"	2HP, Single Phase, 60HZ

WARNING: For more information go to www.P65Warnings.ca.gov.

Challenger Lifts

Challenger Four-Post Lifts

4015 SERIES: 15,000 LB. CAPACITY GENERAL SERVICE AND ALIGNMENT RACK FOUR POST LIFTS

▪ **The highest rise in the industry provides more working room underneath vehicles** ▪ Large 9-1/2" heavy-duty pulleys and 1/2" cable diameter reduces wear on cable equalization system ▪ Compatible with the industry's latest camera imaging alignment systems ▪ Recessed stainless steel turning radius gauges provide accurate readings ▪ 14-level locking positions for a variety of alignment and general service tasks ▪ Durable non-skid surfaces for positive vehicle traction and technician safety ▪ Fully gusseted base plate and top shroud reduces column deflection and is less sensitive to uneven floors ▪ 80" rear recessed free floating slip plates offer a wider range of 4 wheel alignment capacities ▪ *Alignment Rack models include a package of two 7.5K lb. rolling jacks, flush mount stainless steel turning radius gauges and rear slip plates, internal air line system for the dual rolling jacks, multi-position work-steps and automatic wheel stops*

305-40150

305-40151

ASCOT NO.	MFG. NO.	DESCRIPTION
305-40150	AR4015XFO	Open Front
305-40151	AR4015EFX	Close Front

4P14FEX & 4P14XFX: 14,000 LB. CAPACITY FOUR POST LIFT

▪ **The highest rise in the industry provides more working room underneath vehicles** ▪ Louvered approach ramps for positive vehicle traction ▪ Solid piece column construction provides rigidity and stability ▪ Oversized solid machined steel pulleys for prolonged pulley and cable life ▪ Adjustable runways to accommodate a variety of tread widths ▪ 14 level locking positions for a variety of general service tasks ▪ **ALI/ETL certified** ▪ **OPTIONAL ACCESSORIES:** 7,000 lb. rolling jacks for brake and tire work; Optional bolt on alignment kit converts general service application into alignment rack

HIGHEST RISE IN THE INDUSTRY

SOLID PIECE COLUMN

305-41400

ASCOT NO.	MFG. NO.	DESCRIPTION
305-41400	4P14EFX	14,000 lb. Capacity Four Post Lift
305-41401	4P14FEX	14,000 lb. Capacity Four Post Lift

CHALLENGER 4-POST LIFT SPECIFICATIONS

ASCOT NO.	MFG. NO.	MAX. CAP. (LB.)	OVERALL WIDTH	LENGTH OVERALL	INSIDE COLUMNS	HEIGHT OF COLUMNS	HEIGHT OF RUNWAYS	WIDTH OF RUNWAYS	WIDTH BETWEEN RUNWAYS	MAX. LIFT HEIGHT	POWER REG.
305-41400	4P14EFX	14000	10" 10' 3/4"	20" 4-1/2"	116"	90-1/2"	7"	20"	40" - 43"	78"	2HP
305-41401	4P14FEX	14000	10" 10' 3/4"	20" 4-1/2"	116"	90-1/2"	7"	20"	40" - 43"	78"	2HP
305-40001	AR4015EAX	15000	11' 2-1/2"	244-1/2"	120"	7' 6-1/2"	7"	20"	40"	78"	2HP
305-40150	AR4015XFO (Open Front)	15000	11' 10" front - 11' 2-1/2" rear	23'	120"	8' 3-1/2" front - 7' 9-1/2" rear	7"	20"	43"	78"	2HP
305-40151	AR4015EFX (Closed Front)	15000	11' 2-1/2"	22' 8"	120"	7' 6-1/2"	7"	20"	40" - 43"	78"	2HP

Challenger Lifts (cont.)

EV1020: 10,000 LB. CAPACITY IN GROUND LIFT

▪ **Offset 3-stage front and rear safety arms** ▪ 87″ drive through capacity ▪ 50% more bearing contact than competitors increases stability ▪ Stainless steel air-lock release cylinder prevents rust

NEW ADDITIONS: Larger 8-1/2″ diameter chrome piston ▪ Enhanced raised wiper at top and bottom of bearing provides better grease retention ▪ Minimizes contamination from entering into bearings

307-01021 (Lowered)

307-01021 (Raised)

ASCOT NO.	MFG. NO.	DESCRIPTION
307-01021	EV1020	10,000 lb. Capacity In Ground Lift

CLHM-140 AND CLHM-190: HEAVY DUTY MOBILE COLUMN LIFTS

- **Challenger's heavy-duty mobile lifting system are robust, yet easily maneuverable and can be operated on almost any solid surface, indoors or out**
- Our heavy-duty mobile lifts are also capable of lifting vehicles of any axle length or wheelbase
- Mobile lifts provide the flexibility and convenience to lift any rubber-tired vehicle, from small passenger cars to large 2-, 3- or 4-axle vehicles up to 152,000 pounds
- *Models are available in 14,000 lb. or 19,000 lb. capacity columns*

308-00140

The CHLM locks.

The CHLM lifting system is conveniently wireless for a clutter-free work area.

ASCOT NO.	MFG. NO.	DESCRIPTION
308-00140	CHLM 140-4	14,000 lb. Capacity Mobile Column Lift
308-00190	CHLM 190-4	19,000 lb. Capacity Mobile Column Lift

WARNING: For more information go to www.P65Warnings.ca.gov.

Challenger Lifts

Short-Rise & Mid-Rise Lifts

MR6: 6,000 LB. CAPACITY MID-RISE LIFT

▪ **Portable mid-rise lift with Heavy-Duty tow dolly provides flexibility to service vehicles anywhere, inside or out** ▪ 7 locking positions allow technician to work at an ergonomic height to increase productivity and minimize fatigue ▪ Electric motor mounted on tow dolly provides convenience and ease of maneuverability ▪ Single push button power unit with release valve provides convenience when lifting and lowering vehicles ▪ Slip-on rubber pad adapter kit with height extension accommodates high profile vehicles ▪ Sliding/rotating arm design accommodates meeting pick-up points on a wider range of vehicles

The portable MR6 is easy to move around from one location to another as needed.

PORTABLE AND EASY TO MOVE

307-00006

ASCOT NO.	MFG. NO.	DESCRIPTION
307-00006	MR6	6,000 lb. Capacity Mid-Rise Lift

SRM10: 10,000 LB. CAPACITY SHORT-RISE LIFT

▪ **Standard with 4 two-position adapter blocks for increased vehicle spotting versatility** ▪ Standard storage trays are conveniently placed on each side of the lift to prevent lug nuts and other small parts from being misplaced ▪ Dual cylinders provide stable 10,000 lb. lifting capabilities to accommodate a wide range of vehicles ▪ Floor mounted diamond plated approach ramps help to prevent slipping ▪ 3 locking positions ▪ **ALI/ETL certified**

303-00010

THREE LOCKING POSITIONS

ASCOT NO.	MFG. NO.	DESCRIPTION
303-00010	SRM10	10,000 lb. Capacity Short-Rise Lift

Please contact us for further details on **CHALLENGER LIFTS.**

Rubber Blocks & Lift Pads

RUBBER LIFT PAD (5" ROUND)

▪ **RUBBER PAD DIMENSIONS:** 5" round ▪ Kit of four rubber pads ▪ Replacement pads for Nussbaum lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00003	JOK03M	Rubber Lift Pad - 5" Round

309-00003

RUBBER LIFT PAD (4" X 5")

▪ **RUBBER PAD DIMENSIONS:** 4" x 5" ▪ Kit of four rubber pads ▪ Replacement pads for Ammco, Ben Pearson lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00005	JOK05M	Rubber Lift Pad - 4" x 5"

309-00005

RUBBER LIFT PAD (5" X 5")

▪ **RUBBER PAD DIMENSIONS:** 5" x 5" ▪ Kit of four rubber pads ▪ Replacement pads for Forward, Worth, American, Gemini, Grand, Tuxedo, Eagle, Whip lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00007	JOK07M	Rubber Lift Pad - 5" x 5"

309-00007

RUBBER LIFT PAD (4" X 4")

▪ **RUBBER PAD DIMENSIONS:** 4" x 4" ▪ Kit of four rubber pads ▪ Replacement pads for Challenger CL9 and CL10 lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00009	JOK09O	Rubber Lift Pad - 4" x 4"

309-00009

RUBBER LIFT PAD (3.25" X 4")

▪ **RUBBER PAD DIMENSIONS:** 3.25" x 4" ▪ Kit of four rubber pads ▪ Replacement pads for Rotary SPO10, SPO12 lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00022	JOK22D	Rubber Lift Pad - 3.25" x 4"

309-00022

RUBBER LIFT PAD (5.25" ROUND)

▪ **RUBBER PAD DIMENSIONS:** 5.25" round ▪ Kit of four rubber pads ▪ Replacement pads for Challenger CL10, Quality lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00014	JOK14O	Rubber Lift Pad - 5.25" Round

309-00014

RUBBER BLOCK 1.5"

▪ **RUBBER BLOCK DIMENSIONS:** 6" x 4" ▪ Kit of four 1.5" rubber blocks ▪ Spacer blocks for Rotary Airjacks and all Mid-Rise pad lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00011	JORB-1	Rubber Block 1.5"

309-00011

RUBBER BLOCK 3"

▪ **RUBBER BLOCK DIMENSIONS:** 6" x 4" ▪ Kit of four 3" rubber blocks ▪ Spacer blocks for Rotary Airjacks and all Mid-Rise pad lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00013	JORB-3	Rubber Lift Pad - 4" x 4"

309-00013

WARNING: For more information go to www.P65Warnings.ca.gov.

Rolling Jacks & Work Stations

ROLLING JACKS

▪ **Optional 6,000 lb. and 7,500 lb. capacity rolling jacks allow easy access to brakes and wheels** ▪ Available for the 4P14 Series lifts ▪ Air/hydraulic operation ▪ Adjustable width ▪ Low vehicle drive-over clearance ▪ Stackable height extensions with built-in storage rack ▪ Factory installed and protected filter lubricator and regular

ASCOT NO.	MFG. NO.	DESCRIPTION
218-00060	RJ6	Air/Hydraulic Operation, 40 Series and AR40 Series
309-61275	RJ7.5	Air/Hydraulic Operation, For 4P14 and 4015 series lifts

ALLOWS EASY ACCESS TO WHEELS & BRAKES

BUILT-IN STORAGE RACK

218-00060

AC HYDRAULIC AIR/HYDRAULIC JACKING BEAM, 2.6-TON

▪ **Quick and efficient lifting due to reliable and noiseless pump** ▪ Low closed height of only 7.09″ makes it suitable for vehicles with a low clearance ▪ Flexible top support beam can be extended up to 63.39″ ▪ **UNIQUE HEIGHT ADJUSTABLE SUPPORT ARM SYSTEM:** Designed to fit all current lifts and pits ▪ Two-hand lowering operation with dead man's release, automatic safety locking device and overload valve for optimum safety ▪ Supplied with 3 extension sets (0.39/1.57/3.35″) and rubber cushion for protection of car body ▪ *Please always state lift type to get the correct support arm. Should your lift not be in AC's support arm list then always fill in the specification form*

RELIABLE & NOISELESS PUMP

LOW CLOSED HEIGHT

218-00026

ASCOT NO.	MFG. NO.	DESCRIPTION
218-00026	SD26PHL	AC Hydraulic Air/Hydraulic Jacking Beam, 2.6-Ton

AC HYDRAULIC AIR/HYDRAULIC JACKING BEAM SPECIFICATIONS

ASCOT NO.	MFG. NO.	CAPACITY	STROKE	MIN. HEIGHT	TELESCOPIC ARMS	WIDTH	AIR SUPPLY	AIR CONSUMPTION	WEIGHT
218-00026	SD26PHL	2.85-Ton	9.84″ (25cm)	7.87″ (20 cm)	30.71″ - 59.06″ (78 - 150 cm)	30.71″ - 46.46″ (78 - 118 cm)	8.5 - 12 Bar	350 l/Min	243 lb.

Rolling Jacks & Work Stations (cont.)

3-TON CAPACITY AIR / HYDRAULIC PUMP OPERATED ROLLING LIFT BRIDGE

Used in quick lube pit applications or in conjunction with above ground lifts. The bridge straddles the lift rails and raises the vehicle's tires off the rails for wheel alignment, brake, tire and suspension work. Push button air/hydraulic pump provides safe, quick lifting up to a height of 20-3/4".

- **The lifting pads** safely support the vehicle on the bridge and the **adjustable lift arms** span up to 60".
- **Universal mounting brackets** adjust to a lift rail opening of 46-1/2".
- **Flat-end and hook-end adapter brackets** are equipped with **spring-loaded roller bearings** for smooth maneuverability of bridge on lift rails. *These brackets are sold separately.*
- **Mechanical stop** prevents accidental lowering of bridge.
- Lowering is accomplished with one hand on the release lever and the other hand releasing the mechanical stop.
- Equipped with **rubber faced saddle** for differential lifting.
- **INCLUDED LIFT ADAPTERS:** (2) 3 1/2" Adapters, (2) 5" Adapters, and (2) Padded Saddles w/ Extension Screws
- **AVAILABLE MOUNTING ADAPTERS:** 79326D: Flat-End Adapter Bracket Kit, 79327D: Hook-End Adapter Bracket Kit

ASCOT NO.	MFG. NO.	DESCRIPTION
218-79324	79324G	3-Ton Capacity Air / Hydraulic Pump Operated Rolling Lift Bridge

218-79324

AIR ELECTRIC WORK STATIONS

- **Air and Electric workstation with filter, lubricator and regulator for four post car and truck lifts** ▪ Increase productivity with air supply and electric outlets on the four post automotive lift column ▪ Convenient power source for extension lights and other tools needed when servicing cars and trucks

309-10264

ASCOT NO.	MFG. NO.	DESCRIPTION
309-10264	B10264	Air/Electric with Filter/Lubricator/ Regulator for Two Post Lifts
309-99700	B99700	Tire Tool Manager Work Station with Filter Lubricator/Regulator

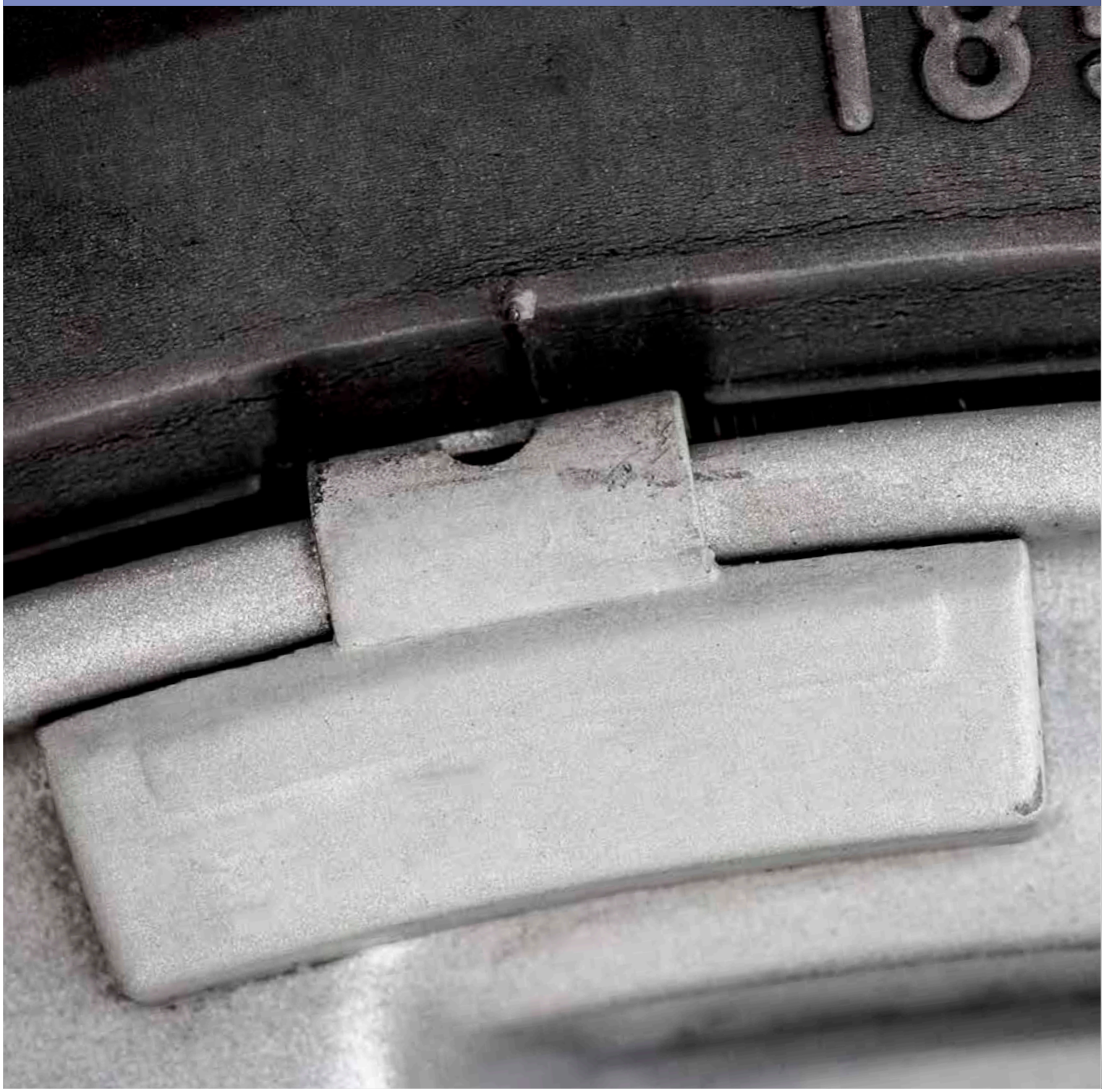
3-TON CAPACITY AIR / HYDRAULIC PUMP OPERATED ROLLING LIFT BRIDGE SPECIFICATIONS

ASCOT NO.	MFG. NO.	CAPACITY @ 100 PSI	STROKE	LIFT HEIGHT W/ BASE SADDLE +			EXTENSION SCREW	DIMENSIONS			WEIGHT (LBS.)
				SHORT ADAPTER	TALL ADAPTER	SADDLE		LENGTH	WIDTH	HEIGHT	
218-79324	79324G	3-Ton	8"	3-1/2"	5"	3-3/8"	1-1/4"	35"	19-1/2"	9-1/2"	290 lbs.

WARNING: For more information go to www.P65Warnings.ca.gov.

Wheel Balancing Supplies

Passenger Car Wheel Weights | Truck Wheel Weights
Adhesive Wheel Weights | Wheel Weight Kits | Wheel Weight Tools
Tire Balancing Compounds | Commercial Tire Application Chart



BALANCE

CLEAN

CENTER

Counteract offers a large array of products designed to maximize safety and efficiency. With products proven to save fuel, extend tire life, increase safety and reduce labor, Counteract has what your fleet, or shop needs.

Counteract Balancing Beads are the only balancing product proven to improve fuel economy in two separate SAE J1321/TMC RP-1102 Type II Fuel Consumption Tests.

Counteract™
Balancing the wheels of transportation

Counteract
Stud Cleaning Tool

Counteract
Counteract Wheel Centering Sleeves

Counteract
Motorcycle Balancing

Counteract
HUB HERO

Counteract
OFF ROAD
ATV & UTV Tire Balancing

Why Balance?

Balancing is an important part of your tire service. Whether you are getting new tires, or having your tires rotated, you should get a rebalance each time your wheel comes off of your vehicle. The main reasons for balancing are **comfort** and **tire wear.**

COMFORT

Vehicles are being made lighter and lighter. The heavier cars of yesterday actually helped smooth out the ride by dampening many vibrations before the driver could feel them. The softer suspensions also had the same effect. Another factor is tire technology. Generally, more responsive tires with lower profiles (which send more road feedback to the driver) are being used in today's market. As a result, the slightest imbalance can be felt in most vehicles. For those of you who have larger tires and wheels, balancing is even more critical.

TIRE WEAR

Over the miles you drive, turning, hitting bumps and holes, and driving down uneven road surfaces have led to uneven tread wear on your tires. Perhaps a pothole has knocked-out your vehicle's alignment which creates uneven tire wear. Besides rotating the tires and getting an alignment to set things right, you should also rebalance the tires. Even if you can't feel vibrations, they are present. The uneven tread wear has created an imbalance that generates excessive heat and wear on your tires. Considering the hundreds of dollars you spent on your tires, a rebalance will extend the life of your tires.

WHEEL WEIGHTS: AN OVERVIEW

Wheel weights have historically been made of lead. Over the last decade, there has been pressure put on the tire industry to use wheel weights made from materials other than lead. Two materials with very different characteristics have become the most popular alternatives to lead; steel and zinc.

- **LEAD** has historically been used to manufacture wheel weights because it has distinct characteristics. Lead is very dense, soft, and relatively inexpensive. It is also simple and inexpensive to manufacture using a mold because of its low melting point, and viscosity while in a molten state. Concerns over the dangers of lead have caused some states to ban the use of lead wheel weights. The EPA has already accepted a petition to ban the use of lead wheel weights in the United States, but they have yet to announce a time table or their actual rules.
- **LEAD-FREE** weights are more rigid and less dense than the lead weights we are used to. This results in the necessity more than ever to use the proper application at all times rather than only one or two styles. Please ask your representative for a rim gauge or application chart.
- **STEEL** has become the replacement material of choice for almost all of the OEM's and national tire retailers. Steel has proven itself to be non-toxic, 100% recyclable, and the most prevalent material in the automotive industry.
- **ZINC** has also become a viable replacement to lead wheel weights. A zinc wheel weight is manufactured in a similar process to lead weights. Although a zinc weight has an appearance similar to that of lead, it is important to use the entire range of series for successful balancing.

There are also new emerging technologies such as PlaSteel which combine the benefits of both lead-free alternatives to provide a more user friendly alternative to lead.

Passenger Car Wheel Weights

Ascot Wheel Protector™ Coated Wheel Weights for alloy wheels have a special dry polymer coating that prevents the wheel from being stained by the weight. Designed to meet or exceed all OEM specifications to protect the finish from lead staining for the life of the vehicle. Coated weights have been original equipment on new cars since 1985. Use as a replacement on these vehicles. To avoid damage to the coating, a soft headed hammer should be used to install weights.

"MCS" SERIES - COATED WHEEL WEIGHTS

- **"MC" is an economical alternative to OEM quality coated weights**
- Coated weights should be used on all vehicles having alloy wheels

488-19100

APPLICATIONS - MC/MCS SERIES

FORD: All from 1985; **CHRYSLER:** All from 1990 to 1997; some models changed to LHS in 1998; **GM:** Increasingly used starting in 1988; as of 2000 only C5 Corvette remains AWS

NOTE: MCS = MCN = ALCMC

ASCOT NO.	MFG. NO.	WEIGHT
"MCS" COATED		
488-19025	MCS025	0.25 Oz.
488-19050	MCS050	0.50 Oz.
488-19075	MCS075	0.75 Oz.
488-19100	MCS100	1.00 Oz.
488-19125	MCS125	1.25 Oz.
488-19150	MCS150	1.50 Oz.
488-19175	MCS175	1.75 Oz.
488-19200	MCS200	2.00 Oz.
488-19225	MCS225	2.25 Oz.
488-19250	MCS250	2.50 Oz.
488-19275	MCS275	2.75 Oz.
488-19300	MCS300	3.00 Oz.
488-19325	MCS325	3.25 Oz.
488-19350	MCS350	3.50 Oz.
488-19375	MCS375	3.75 Oz.
488-19400	MCS400	4.00 Oz.
"MC" UNCOATED		
487-18025	MC25	0.25 Oz.
487-18050	MC50	0.50 Oz.
487-18075	MC75	0.75 Oz.
487-18100	MC100	1.00 Oz.
487-18125	MC125	1.25 Oz.
487-18150	MC150	1.50 Oz.
487-18175	MC175	1.75 Oz.
487-18200	MC200	2.00 Oz.
487-18225	MC225	2.25 Oz.
487-18250	MC250	2.50 Oz.
487-18275	MC275	2.75 Oz.
487-18300	MC300	3.00 Oz.

QUANTITY: *"MCS" Coated: 25 per box; "MC" Uncoated: 50 per box*

"AWS" SERIES - COATED WHEEL WEIGHTS

- **"AW" is an economical alternative to OEM quality coated weights**
- Coated weights should be used on all vehicles having alloy wheels

488-17100

APPLICATIONS - AWS/AW SERIES

FORD: All up to 1984; **CHRYSLER:** All up to 1989; **GM:** All up to 1987; decreasingly used from 1988-2000

NOTE: AWS = AWN = ALC

ASCOT NO.	MFG. NO.	WEIGHT
"AWS" COATED		
488-17025	AWS25	0.25 Oz.
488-17050	AWS50	0.50 Oz.
488-17075	AWS75	0.75 Oz.
488-17100	AWS100	1.00 Oz.
488-17125	AWS125	1.25 Oz.
488-17150	AWS150	1.50 Oz.
488-17175	AWS175	1.75 Oz.
488-17200	AWS200	2.00 Oz.
488-17225	AWS225	2.25 Oz.
488-17250	AWS250	2.50 Oz.
488-17275	AWS275	2.75 Oz.
488-17300	AWS300	3.00 Oz
"AW" UNCOATED		
487-16025	AW25	0.25 Oz.
487-16050	AW50	0.50 Oz.
487-16075	AW75	0.75 Oz.
487-16100	AW100	1.00 Oz.
487-16125	AW125	1.25 Oz.
487-16150	AW150	1.50 Oz.
487-16175	AW175	1.75 Oz.
487-16200	AW200	2.00 Oz.
487-16225	AW225	2.25 Oz.
487-16250	AW250	2.50 Oz.
487-16275	AW275	2.75 Oz.
487-16300	AW300	3.00 Oz.

QUANTITY: *"AWS" Coated: 25 per box; "AW" Uncoated: 50 per box*

Ask us about **application wall charts for coated alloy wheel weights!**

"FNS" SERIES - COATED WHEEL WEIGHTS

- **Designed for the thicker flange alloy wheels now being used on many Japanese vehicles**

488-23030

APPLICATIONS - FNS SERIES

TOYOTA: All since 1990; **LEXUS:** All since 1990; **HONDA:** All since 1989; **ACURA:** All since 1990; **NISSAN:** All since 1990; **INFINITI:** All since 1990; **ISUZU:** All since 1997; **MAZDA:** All since 1990; **DAEWOO:** All since 1999

NOTE: FNS = FN = ALCFN

ASCOT NO.	MFG. NO.	WEIGHT
"FNS" COATED		
488-23005	FNS05	5 Grams
488-23010	FNS10	10 Grams
488-23015	FNS15	15 Grams
488-23020	FNS20	20 Grams
488-23025	FNS25	25 Grams
488-23030	FNS30	30 Grams
488-23035	FNS35	35 Grams
488-23040	FNS40	40 Grams
488-23045	FNS45	45 Grams
488-23050	FNS50	50 Grams
488-23055	FNS55	55 Grams
488-23060	FNS60	60 Grams
488-23065	FNS65	65 Grams
488-23070	FNS70	70 Grams
488-23075	FNS75	75 Grams
488-23080	FNS80	80 Grams

QUANTITY: *25 per box*

WARNING: For more information go to www.P65Warnings.ca.gov.

"LHS" SERIES - COATED WHEEL WEIGHTS FOR DODGE/CHRYSLER

▪ **Weights are coated and specially contoured with unique clip design** ▪ For use with aluminum wheels

488-24100

APPLICATIONS - ENS SERIES

AUDI: All from 1997; **VW:** All from 1997; used on many aftermarket alloy wheels with thin rim flanges

NOTE: LHS = LH = ALCLH

ASCOT NO.	MFG. NO.	WEIGHT
"LHS" COATED		
488-24025	LHS025	.25 Oz.
488-24050	LHS050	.50 Oz.
488-24075	LHS075	.75 Oz.
488-24100	LHS100	1.00 Oz.
488-24125	LHS125	1.25 Oz.
488-24150	LHS150	1.50 Oz.
488-24175	LHS175	1.75 Oz.
488-24200	LHS200	2.00 Oz.
488-24225	LHS225	2.25 Oz.
488-24250	LHS250	2.50 Oz.
488-24275	LHS275	2.75 Oz.
488-24300	LHS300	3.00 Oz.

QUANTITY: *25 per box*

"ENS" SERIES - COATED WHEEL WEIGHTS

▪ **Designed for VW & Audi alloy wheels 1997 and up**
▪ For vehicles manufactured prior to the 1989 model year

488-22030

APPLICATIONS - ENS SERIES

AUDI: All from 1997; **VW:** All from 1997; used on many aftermarket alloy wheels with thin rim flanges

NOTE: ENS = EN = ALCEN

ASCOT NO.	MFG. NO.	WEIGHT
"ENS" COATED		
488-22010	ENS10	10 Grams
488-22015	ENS15	15 Grams
488-22020	ENS20	20 Grams
488-22025	ENS25	25 Grams
488-22030	ENS30	30 Grams
488-22035	ENS35	35 Grams
488-22040	ENS40	40 Grams
488-22045	ENS45	45 Grams
488-22050	ENS50	50 Grams
488-22055	ENS55	55 Grams
488-22060	ENS60	60 Grams

QUANTITY: *25 per box*

"IAWS" SERIES - COATED WHEEL WEIGHTS

▪ **Used on many import car alloy wheels** ▪ Replaces the two piece alloy wheel weights commonly found on vehicles manufactured in Europe

488-20030

Contact us for a current year **wheel weight application guide!**

APPLICATIONS - IAWS SERIES

AUDI: Up To 1996; **VW:** Up To 1996; **BMW, CATERA, GEO HYUNDAI, JAGUAR, KIA, MITSUBISHI, SUBARU, SUZUKI, VOLVO**

NOTE: IAWS = IAW = ALCIW

ASCOT NO.	MFG. NO.	WEIGHT
"IAWS" COATED		
488-20005	IAWS5	5 Grams
488-20010	IAWS10	10 Grams
488-20015	IAWS15	15 Grams
488-20020	IAWS20	20 Grams
488-20025	IAWS25	25 Grams
488-20030	IAWS30	30 Grams
488-20035	IAWS35	35 Grams
488-20040	IAWS40	40 Grams
488-20045	IAWS45	45 Grams
488-20050	IAWS50	50 Grams
488-20055	IAWS55	55 Grams
488-20060	IAWS60	60 Grams
"IAWS" UNCOATED		
487-21005	IAWU005	5 Grams
487-21010	IAWU010	10 Grams
487-21015	IAWU015	15 Grams
487-21020	IAWU020	20 Grams
487-21025	IAWU025	25 Grams
487-21030	IAWU030	30 Grams
487-21035	IAWU035	35 Grams
487-21040	IAWU040	40 Grams
487-21045	IAWU045	45 Grams
487-21050	IAWU050	50 Grams
487-21055	IAWU055	55 Grams
487-21060	IAWOU60	60 Grams

QUANTITY: *25 per box*

WHEEL WEIGHTS FOR PASSENGER CAR STEEL WHEELS

▪ **"P" Series: For use on all passenger car rims with 13"-15" steel wheels** ▪ "P" series replaces the two piece (steel wheel) design commonly found on vehicles manufactured in Europe ▪ Designed with "dovetail" clip to insure double retention of the clip to the wheel ▪ Clips are plated and batch salt spray tested to assure compliance to demanding OEM specifications ▪ Use rim gauge number RGP1 to verify correct application ▪ *Available in coated & uncoated*

487-12100

NOTE: P=N - Passenger Weights Now Available in Nylon Coating. Call for Details

ASCOT NO.	MFG. NO.	WEIGHT	QTY./ BOX
STEEL			
487-12025	N25	0.25 Oz.	50
487-12050	N50	0.50 Oz.	50
487-12075	N75	0.75 Oz.	50
487-12100	N100	1.00 Oz.	50
487-12125	N125	1.25 Oz.	50
487-12150	N150	1.50 Oz.	50
487-12175	N175	1.75 Oz.	50
487-12200	N200	2.00 Oz.	50
487-12225	N225	2.25 Oz.	50
487-12250	N250	2.50 Oz.	50
487-12275	N275	2.75 Oz.	50
487-12300	N300	3.00 Oz.	50
487-12325	N325	3.25 Oz.	25
487-12350	N350	3.50 Oz.	25
487-12375	N375	3.75 Oz.	25
487-12400	N400	4.00 Oz.	25
487-12450	N450	4.50 Oz.	25
487-12500	N500	5.00 Oz.	25
487-12550	N550	5.50 Oz.	25
487-12600	N600	6.00 Oz.	25

QUANTITY: *25 per box*

Passenger Car Wheel Weights (cont.)

MC/ALCMC TYPE

APPLICATIONS - MC/ALCMC SERIES

FORD: All from 1985; **CHRYSLER:** All from 1990 to 1997; some models changed to LHS in 1998; **GM:** Increasingly used starting in 1988; as of 2000 only C5 Corvette remains AWS

ZINC

Plombco

HPW

ASCOT NO.	PLOMBCO MCZS SERIES NO.	HPW MCZ SERIES NO.	WEIGHT
MC/ALCMC: ZINC			
488-28025	MCZS-0.25	MC025Z	.25 Oz.
488-28050	MCZS-0.50	MC050Z	.50 Oz.
488-28075	MCZS-0.75	MC075Z	.75 Oz.
488-28100	MCZS-1.00	MC100Z	1.00 Oz.
488-28125	MCZS-1.25	MC125Z	1.25 Oz.
488-28150	MCZS-1.50	MC150Z	1.50 Oz.
488-28175	MCZS-1.75	MC175Z	1.75 Oz.
488-28200	MCZS-2.00	MC200Z	2.00 Oz.
488-28225	MCZS-2.25	MC225Z	2.25 Oz.
488-28250	MCZS-2.50	MC250Z	2.50 Oz.
488-28275	MCZS-2.75	MC275Z	2.75 Oz.
488-28300	MCZS-3.00	MC300Z	3.00 Oz.

QUANTITY: *25 per box*

STEEL

Plombco Plasteel

Bada

ASCOT NO.	BADA MCFE SERIES NO.	ASCOT NO. (FOR PLOMBCO PLASTEEL SERIES)	PLOMBCO PLASTEEL SERIES NO.	WEIGHT
MC/ALCMC: STEEL				
488-29025	MCFE025	488-56025	MCPS-0.25	.25 Oz.
488-29050	MCFE050	488-56050	MCPS-0.50	.50 Oz.
488-29075	MCFE075	488-56075	MCPS-0.75	.75 Oz.
488-29100	MCFE100	488-56100	MCPS-1.00	1.00 Oz.
488-29125	MCFE125	488-56125	MCPS-1.25	1.25 Oz.
488-29150	MCFE150	488-56150	MCPS-1.50	1.50 Oz.
488-29175	MCFE175	488-56175	MCPS-1.75	1.75 Oz.
488-29200	MCFE200	488-56200	MCPS-2.00	2.00 Oz.
488-29225	MCFE225	488-56225	MCPS-2.25	2.25 Oz.
488-29250	MCFE250	488-56250	MCPS-2.50	2.50 Oz.
488-29275	MCFE275	488-56275	MCPS-2.75	2.75 Oz.
488-29300	MCFE300	488-56300	MCPS-3.00	3.00 Oz.

QUANTITY: *25 per box*

AW/ALC TYPE

APPLICATIONS - AW/ALC SERIES

FORD: All up to 1984; **CHRYSLER:** All up to 1989; **GM:** All up to 1987; decreasingly used from 1988-2000

ZINC

Plombco

HPW

ASCOT NO.	PLOMBCO AWZS SERIES NO.	HPW AWZ SERIES NO.	WEIGHT
AW/ALC: ZINC			
488-78025	AWZS-0.25	AW025Z	.25 Oz.
488-78050	AWZS-0.50	AW050Z	.50 Oz.
488-78075	AWZS-0.75	AW075Z	.75 Oz.
488-78100	AWZS-1.00	AW100Z	1.00 Oz.
488-78125	AWZS-1.25	AW125Z	1.25 Oz.
488-78150	AWZS-1.50	AW150Z	1.50 Oz.
488-78175	AWZS-1.75	AW175Z	1.75 Oz.
488-78200	AWZS-2.00	AW200Z	2.00 Oz.
488-78225	AWZS-2.25	AW225Z	2.25 Oz.
488-78250	AWZS-2.50	AW250Z	2.50 Oz.
488-78275	AWZS-2.75	AW275Z	2.75 Oz.
488-78300	AWZS-3.00	AW300Z	3.00 Oz.

QUANTITY: *25 per box*

STEEL

Plombco Plasteel

Bada

ASCOT NO.	BADA ALFE SERIES NO.	ASCOT NO. (FOR PLOMBCO PLASTEEL SERIES)	PLOMBCO PLASTEEL SERIES NO.	WEIGHT
AW/ALC: STEEL				
488-77025	ALFE025	488-51025	AWPS-0.25	.25 Oz.
488-77050	ALFE050	488-51050	AWPS-0.50	.50 oz
488-77075	ALFE075	488-51075	AWPS-0.75	.75 Oz.
488-77100	ALFE100	488-51100	AWPS-1.00	1.00 Oz.
488-77125	ALFE125	488-51125	AWPS-1.25	1.25 Oz.
488-77150	ALFE150	488-51150	AWPS-1.50	1.50 Oz.
488-77175	ALFE175	488-51175	AWPS-1.75	1.75 Oz.
488-77200	ALFE200	488-51200	AWPS-2.00	2.00 Oz.
488-77225	ALFE225	488-51225	AWPS-2.25	2.25 Oz.
488-77250	ALFE250	488-51250	AWPS-2.50	2.50 Oz.
488-77275	ALFE275	488-51275	AWPS-2.75	2.75 Oz.
488-77300	ALFE300	488-51300	AWPS-3.00	3.00 Oz.

QUANTITY: *25 per box*

WARNING: For more information go to www.P65Warnings.ca.gov.

Zinc and Steel Wheel Weights

FN/ALCFN TYPE

APPLICATIONS - FN/ALCFN SERIES

TOYOTA: All since 1990; **LEXUS:** All since 1990; **HONDA:** All since 1989; **ACURA:** All since 1990; **NISSAN:** All since 1990; **INFINITI:** All since 1990; **ISUZU:** All since 1997; **MAZDA:** All since 1990; **DAEWOO:** All since 1999

ZINC

Plombco

HPW

ASCOT NO.	PLOMBCO FNZS SERIES NO.	HPW FNZ SERIES NO.	WEIGHT
FN/ALCFN: ZINC			
488-34005	FNZS-05	FN005Z	5 Grams
488-34010	FNZS-10	FN010Z	10 Grams
488-34015	FNZS-15	FN015Z	15 Grams
488-34020	FNZS-20	FN020Z	20 Grams
488-34025	FNZS-25	FN025Z	25 Grams
488-34030	FNZS-30	FN030Z	30 Grams
488-34035	FNZS-35	FN035Z	35 Grams
488-34040	FNZS-40	FN040Z	40 Grams
488-34045	FNZS-45	FN045Z	45 Grams
488-34050	FNZS-50	FN050Z	50 Grams
488-34055	FNZS-55	FN055Z	55 Grams
488-34060	FNZS-60	FN060Z	60 Grams

QUANTITY: *25 per box*

STEEL

Plombco Plasteel

Bada

ASCOT NO.	BADA FNFE SERIES NO.	ASCOT NO. (FOR PLOMBCO PLASTEEL SERIES)	PLOMBCO PLASTEEL SERIES NO.	WEIGHT
FN/ALCFN: STEEL				
488-33005	-	**488-53005**	FNPS-05	5 Grams
488-33010	FNFE10	**488-53010**	FNPS-10	10 Grams
488-33015	FNFE15	**488-53015**	FNPS-15	15 Grams
488-33020	FNFE20	**488-53020**	FNPS-20	20 Grams
488-33025	FNFE25	**488-53025**	FNPS-25	25 Grams
488-33030	FNFE30	**488-53030**	FNPS-30	30 Grams
488-33035	FNFE35	**488-53035**	FNPS-35	35 Grams
488-33040	FNFE40	**488-53040**	FNPS-40	40 Grams
488-33045	FNFE45	**488-53045**	FNPS-45	45 Grams
488-33050	FNFE50	**488-53050**	FNPS-50	50 Grams
488-33055	FNFE55	**488-53055**	FNPS-55	55 Grams
488-33060	FNFE60	**488-53060**	FNPS-60	60 Grams

QUANTITY: *25 per box*

EN/ALCEN TYPE

APPLICATIONS - EN/ALCEN SERIES

AUDI: All from 1997; **VW:** All from 1997; Used on many aftermarket alloy wheels with thin rim flanges

ZINC

Plombco

Perfect

ASCOT NO.	PLOMBCO ENZS SERIES NO.	PERFECT ENZ SERIES NO.	WEIGHT
EN/ALCEN: ZINC			
488-42005	ENZS-05	-	5 Grams
488-42010	ENZS-10	EN010Z	10 Grams
488-42015	ENZS-15	EN015Z	15 Grams
488-42020	ENZS-20	EN020Z	20 Grams
488-42025	ENZS-25	EN025Z	25 Grams
488-42030	ENZS-30	EN030Z	30 Grams
488-42035	ENZS-35	EN035Z	35 Grams
488-42040	ENZS-40	EN040Z	40 Grams
488-42045	ENZS-45	EN045Z	45 Grams
488-42050	ENZS-50	EN050Z	50 Grams
488-42055	ENZS-55	EN055Z	55 Grams
488-42060	ENZS-60	EN060Z	60 Grams

QUANTITY: *25 per box*

STEEL

Plombco Plasteel

Bada

ASCOT NO.	BADA ENFE SERIES NO.	ASCOT NO. (FOR PLOMBCO PLASTEEL SERIES)	PLOMBCO PLASTEEL SERIES NO.	WEIGHT
EN/ALCEN: STEEL				
488-32005	-	**488-52005**	ENPS-05	5 Grams
488-32010	ENFE10	**488-52010**	ENPS-10	10 Grams
488-32015	ENFE15	**488-52015**	ENPS-15	15 Grams
488-32020	ENFE20	**488-52020**	ENPS-20	20 Grams
488-32025	ENFE25	**488-52025**	ENPS-25	25 Grams
488-32030	ENFE30	**488-52030**	ENPS-30	30 Grams
488-32035	ENFE35	**488-52035**	ENPS-35	35 Grams
488-32040	ENFE40	**488-52040**	ENPS-40	40 Grams
488-32045	ENFE45	**488-52045**	ENPS-45	45 Grams
488-32050	ENFE50	**488-52050**	ENPS-50	50 Grams
488-32055	ENFE55	**488-52055**	ENPS-55	55 Grams
488-32060	ENFE60	**488-52060**	ENPS-60	60 Grams

QUANTITY: *25 per box*

WARNING: For more information go to www.P65Warnings.ca.gov.

Passenger Car Wheel Weights (cont.)

IAW/ALCIW TYPE

APPLICATIONS - IAW/ALCIW SERIES

AUDI: Up to 1996; **VW:** Up to 1996; **BMW, CATERA GEO, HYUNDAI, JAGUAR, KIA, MITSUBISHI, SUBARU, SUZUKI, VOLVO**

ZINC

Plombco

HPW

ASCOT NO.	PLOMBCO IAWZS SERIES NO.	HPW IAWZ SERIES NO.	WEIGHT
IAW/ALCIW: ZINC			
488-27005	IAWZS-05	IAW005Z	5 Grams
488-27010	IAWZS-10	IAW010Z	10 Grams
488-27015	IAWZS-15	IAW015Z	15 Grams
488-27020	IAWZS-20	IAW020Z	20 Grams
488-27025	IAWZS-25	IAW025Z	25 Grams
488-27030	IAWZS-30	IAW030Z	30 Grams
488-27035	IAWZS-35	IAW035Z	35 Grams
488-27040	IAWZS-40	IAW040Z	40 Grams
488-27045	IAWZS-45	IAW045Z	45 Grams
488-27050	IAWZS-50	IAW050Z	50 Grams
488-27055	IAWZS-55	IAW055Z	55 Grams
488-27060	IAWZS-60	IAW060Z	60 Grams

QUANTITY: *25 per box*

STEEL

Plombco Plasteel

Bada

ASCOT NO.	BADA IWFE SERIES NO.	ASCOT NO. (FOR PLOMBCO PLASTEEL SERIES)	PLOMBCO PLASTEEL SERIES NO.	WEIGHT
IAW/ALCIW: STEEL				
488-26005	-	**488-54005**	IAWPS-05	5 Grams
488-26010	IWFE10	**488-54010**	IAWPS-10	10 Grams
488-26015	IWFE15	**488-54015**	IAWPS-15	15 Grams
488-26020	IWFE20	**488-54020**	IAWPS-20	20 Grams
488-26025	IWFE25	**488-54025**	IAWPS-25	25 Grams
488-26030	IWFE30	**488-54030**	IAWPS-30	30 Grams
488-26035	IWFE35	**488-54035**	IAWPS-35	35 Grams
488-26040	IWFE40	**488-54040**	IAWPS-40	40 Grams
488-26045	IWFE45	**488-54045**	IAWPS-45	45 Grams
488-26050	IWFE50	**488-54050**	IAWPS-50	50 Grams
488-26055	IWFE55	**488-54055**	IAWPS-55	55 Grams
488-26060	IWFE60	**488-54060**	IAWPS-60	60 Grams

QUANTITY: *25 per box*

T/TTC TYPE

APPLICATIONS - T/TTC SERIES

CHEVROLET: Full Size Pick Up, Suburban, Yukon, Tahoe from 2000; **FORD:** Expedition from 1997, F-100, F-150 from 1997; **LINCOLN:** Lincoln Navigator with alloy & steel wheels from 1998

ZINC

HPW

ASCOT NO.	HPW TZ SERIES NO.	WEIGHT
T/TTC: ZINC		
488-79025	T025Z	.25 Oz.
488-79050	T050Z	.50 Oz.
488-79075	T075Z	.75 Oz.
488-79100	T100Z	1.00 Oz.
488-79125	T125Z	1.25 Oz.
488-79150	T150Z	1.50 Oz.
488-79175	T175Z	1.75 Oz.
488-79200	T200Z	2.00 Oz.
488-79225	T225Z	2.25 Oz.
488-79250	T250Z	2.50 Oz.
488-79275	T275Z	2.75 Oz.
488-79300	T300Z	3.00 Oz.

QUANTITY: *25 per box*

STEEL

Plombco Plasteel

Bada

ASCOT NO.	BADA TFE SERIES NO.	ASCOT NO. (FOR PLOMBCO PLASTEEL SERIES)	PLOMBCO PLASTEEL SERIES NO.	WEIGHT
T/TTC: STEEL				
489-19025	TFE025	**488-57025**	TPS-0.25	.25 Oz.
489-19050	TFE050	**488-57050**	TPS-0.50	.50 Oz.
489-19075	TFE075	**488-57075**	TPS-0.75	.75 Oz.
489-19100	TFE100	**488-57100**	TPS-1.00	1.00 Oz.
489-19125	TFE125	**488-57125**	TPS-1.25	1.25 Oz.
489-19150	TFE150	**488-57150**	TPS-1.50	1.50 Oz.
489-19175	TFE175	**488-57175**	TPS-1.75	1.75 Oz.
489-19200	TFE200	**488-57200**	TPS-2.00	2.00 Oz.
489-19225	TFE225	**488-57225**	TPS-2.25	2.25 Oz.
489-19250	TFE250	**488-57250**	TPS-2.50	2.50 Oz.
489-19275	TFE275	**488-57275**	TPS-2.75	2.75 Oz.
489-19300	TFE300	**488-57300**	TPS-3.00	3.00 Oz.

QUANTITY: *25 per box*

WARNING: For more information go to www.P65Warnings.ca.gov.

Zinc and Steel Wheel Weights

P/T TYPE

APPLICATIONS - P/T SERIES

STANDARD PASSENGER CAR with 13" to 15" steel wheels

ZINC

Plombco

HPW

ASCOT NO. (FOR PLOMBCO REGZ SERIES)	PLOMBCO REGZ SERIES NO.	ASCOT NO. (FOR COATED HZW PZ SERIES)	COATED HPW PZ SERIES NO.	ASCOT NO. (FOR UNCOATED HZW PZU SERIES)	UNCOATED HPW PZU SERIES NO.	WGT.
P/T: ZINC						
488-14025	REGZ-0.25	**488-15025**	P025Z	**487-25025**	P025ZU	.25 Oz.
488-14050	REGZ-0.50	**488-15050**	P050Z	**487-25050**	P050ZU	.50 Oz.
488-14075	REGZ-0.75	**488-15075**	P075Z	**487-25075**	P075ZU	.75 Oz.
488-14100	REGZ-1.00	**488-15100**	P100Z	**487-25100**	P100ZU	1.00 Oz.
488-14125	REGZ-1.25	**488-15125**	P125Z	**487-25125**	P125ZU	1.25 Oz.
488-14150	REGZ-1.50	**488-15150**	P150Z	**487-25150**	P150ZU	1.50 Oz.
488-14175	REGZ-1.75	**488-15175**	P175Z	**487-25175**	P175ZU	1.75 Oz.
488-14200	REGZ-2.00	**488-15200**	P200Z	**487-25200**	P200ZU	2.00 Oz.
488-14225	REGZ-2.25	**488-15225**	P225Z	**487-25225**	P225ZU	2.25 Oz.
488-14250	REGZ-2.50	**488-15250**	P250Z	**487-25250**	P250ZU	2.50 Oz.
488-14275	REGZ-2.75	**488-15275**	P275Z	**487-25275**	P275ZU	2.75 Oz.
488-14300	REGZ-3.00	**488-15300**	P300Z	**487-25300**	P300ZU	3.00 Oz.

QUANTITY: *25 per box*

STEEL

Plombco

Bada

ASCOT NO.	BADA PFE SERIES NO.	WEIGHT
P/T: STEEL		
488-13025	PFE025	5 Grams
488-13050	PFE050	10 Grams
488-13075	PFE075	15 Grams
488-13100	PFE100	20 Grams
488-13125	PFE125	25 Grams
488-13150	PFE150	30 Grams
488-13175	PFE175	35 Grams
488-13200	PFE200	40 Grams
488-13225	PFE225	45 Grams
488-13250	PFE250	50 Grams
488-13275	PFE275	55 Grams
488-13300	PFE300	60 Grams
488-13325	PFE325	-
488-13350	PFE350	-

QUANTITY: *25 per box*

LH/ALCLH TYPE

APPLICATIONS - LH/ALCLH SERIES

CHRYSLER: Used on LH platform (Intrepid, Concorde, LHS, 300M) and all Mini Van models since 1998. Also used on 2000 Neon, 2001 PT Cruiser and 2001 Sebring & Stratus sedans and convertibles

ZINC

HPW

Plombco

ASCOT NO.	PLOMBCO LHZS SERIES NO.	HPW LHZ SERIES NO.	WEIGHT
LH/ALCLH: ZINC			
488-74025	LHZS-0.25	LH025Z	.25 Oz.
488-74050	LHZS-0.50	LH050Z	.50 Oz.
488-74075	LHZS-0.75	LH075Z	.75 Oz.
488-74100	LHZS-1.00	LH100Z	1.00 Oz.
488-74125	LHZS-1.25	LH125Z	1.25 Oz.
488-74150	LHZS-1.50	LH150Z	1.50 Oz.
488-74175	LHZS-1.75	LH175Z	1.75 Oz.
488-74200	LHZS-2.00	LH200Z	2.00 Oz.
488-74225	LHZS-2.25	LH225Z	2.25 Oz.
488-74250	LHZS-2.50	LH250Z	2.50 Oz.
488-74275	LHZS-2.75	LH275Z	2.75 Oz.
488-74300	LHZS-3.00	LH300Z	3.00 Oz.

QUANTITY: *25 per box*

STEEL

Plombco Plasteel

Bada

ASCOT NO.	PLOMBCO LHFE SERIES NO.	BADA LHFE SERIES NO.	WEIGHT
LH/ALCLH: STEEL			
488-64025	LHFe-0.25	LHFE025	.25 Oz.
488-64050	LHFe-0.50	LHFE050	.50 Oz.
488-64075	LHFe-0.75	LHFE075	.75 Oz.
488-64100	LHFe-1.00	LHFE100	1.00 Oz.
488-64125	LHFe-1.25	LHFE125	1.25 Oz.
488-64150	LHFe-1.50	LHFE150	1.50 Oz.
488-64175	LHFe-1.75	LHFE175	1.75 Oz.
488-64200	LHFe-2.00	LHFE200	2.00 Oz.
488-64225	LHFe-2.25	LHFE225	2.25 Oz.
488-64250	LHFe-2.50	LHFE250	2.50 Oz.
488-64275	LHFe-2.75	LHFE275	2.75 Oz.
488-64300	LHFe-3.00	LHFE300	3.00 Oz.

QUANTITY: *25 per box*

Truck Wheel Weights

"LT1" SERIES - WHEEL WEIGHTS

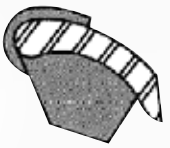
▪ **For light trucks, 3/4 & 1 ton vehicles with either tube or tubeless rims where such rims are too thick for "P" series weights** ▪ For use on heavier trucks with thin rim flanges ▪ Use "P" series weights on 1/2 ton vehicles ▪ Use rim gauge RG2 to verify correct application

NOTE: LT1 = BTS

ASCOT NO.	MFG. NO.	WEIGHT
"LT1" SERIES		
489-05005	LT1 50	0.5 Oz.
489-05010	LT1 100	1.0 Oz.
489-05015	LT1 150	1.5 Oz.
489-05020	LT1 200	2.0 Oz.
489-05025	LT1 250	2.5 Oz.
489-05030	LT1 300	3.0 Oz.
489-05035	LT1 350	3.5 Oz.
489-05040	LT1 400	4.0 Oz.
489-05045	LT1 450	4.5 Oz.
489-05050	LT1 500	5.0 Oz.
489-05060	LT1 600	6.0 Oz.

QUANTITY: *25 per box*

489-05020



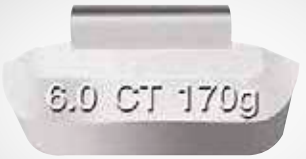
"CT" SERIES - WHEEL WEIGHTS

▪ **Used on heavy duty trucks with Firestone or Accuride, Budd or Goodyear tubeless rims (except steel rims with curved edges)** ▪ Primarily used on rim widths of 6.75", 7.50" and 8.25"

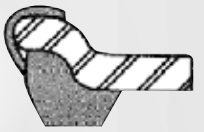
NOTE: CT = BTLT

ASCOT NO.	MFG. NO.	WEIGHT
"CT" SERIES		
489-02020	CT 200	2.0 Oz.
489-02030	CT 300	3.0 Oz.
489-02040	CT 400	4.0 Oz.
489-02060	CT 600	6.0 Oz.
489-02080	CT 800	8.0 Oz.
489-02100	CT 1000	10.0 Oz.
489-02120	CT 1200	12.0 Oz.
489-02140	CT 1400	14.0 Oz.
489-02160	CT 1600	16.0 Oz.

QUANTITY: *25 per box*



489-02060



"RC" SERIES - WHEEL WEIGHTS

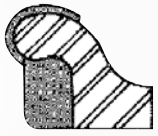
▪ **Used on heavy duty trucks with Firestone or Accuride, Radial Commander rims** ▪ Can be used with new strip steel rims with curved edges ▪ Use rim gauge RG2 to verify correct application

NOTE: RC = BTRC

ASCOT NO.	MFG. NO.	WEIGHT
"RC" SERIES		
489-09020	RC 020	2.0 Oz.
489-09030	RC 030	3.0 Oz.
489-09040	RC 040	4.0 Oz.
489-09060	RC 060	6.0 Oz.
489-09080	RC 080	8.0 Oz.
489-09100	RC 100	10.0 Oz.
489-09120	RC 120	12.0 Oz.

QUANTITY: *25 pieces per box except 10 and 12 Oz. are 20 per box*

489-09040



"TS" SERIES - WHEEL WEIGHTS FOR LIGHT TRUCK ALLOY WHEELS

▪ **All 1997 and newer Ford trucks with alloy and steel wheels use the "TS" series wheel weight** ▪ For use on many domestic trucks with decorative steel wheels, Ford truck new alloy wheels ▪ Weights fit new domestic full size trucks equipped with wheels using thicker flanges and chrome or powder coatings ▪ Weights larger and use different clip configurations

NOTE: TS = TN = TTC

489-08100

APPLICATIONS - TS SERIES

CHEVROLET: Full Size Pick Up, Suburban, Yukon, Tahoe from 2000; **FORD:** Expedition from 1997, F-100, F-150 from 1997; **LINCOLN:** Lincoln Navigator with alloy & steel wheels from 1998

ASCOT NO.	MFG. NO.	WEIGHT
"TS" SERIES		
489-08025	TS 25	0.25 Oz.
489-08050	TS 50	0.50 Oz.
489-08075	TS 75	0.75 Oz.
489-08100	TS 100	1.00 Oz.
489-08125	TS 125	1.25 Oz.
489-08150	TS 150	1.50 Oz.
489-08175	TS 175	1.75 Oz.
489-08200	TS 200	2.0 Oz.
489-08225	TS 225	2.25 Oz.
489-08250	TS 250	2.50 Oz.
489-08275	TS 275	2.75 Oz.
489-08300	TS 300	3.0 Oz.
489-08325	TS 325	3.25 Oz.
489-08350	TS 350	3.50 Oz.
489-08375	TS 375	3.75 Oz.
489-08400	TS 400	4.0 Oz.
489-08425	TS 425	4.25 Oz.
489-08450	TS 450	4.50 Oz.
489-08475	TS 475	4.75 Oz.
489-08500	TS 500	5.0 Oz.

QUANTITY: *25 per box*

WARNING: For more information go to www.P65Warnings.ca.gov.

Lead and Zinc Wheel Weights

"17" SERIES - WHEEL WEIGHTS

▪ **Most popular weight for the medium duty truck** ▪ Used on most trucks with tube type tires

NOTE: 17 = BTLM + E

ASCOT NO.	MFG. NO.	WEIGHT
"17" SERIES		
489-55010	I7100	1.0 Oz.
489-55020	I7200	2.0 Oz.
489-55030	I7300	3.0 Oz.
489-55040	I7400	4.0 Oz.
489-55050	I7500	5.0 Oz.
489-55060	I7600	6.0 Oz.
489-55080	I7800	8.0 Oz.
489-55100	I71000	10.0 Oz.
489-55120	I71200	12.0 Oz.
489-55140	I71400	14.0 Oz.
489-55160	I71600	16.0 Oz.

QUANTITY: *25 pieces per box except 10 & 12 Oz.; 20/box & 14 & 16 Oz.; 10/box*

489-55040

"TAL" SERIES - WHEEL PROTECTORS® WEIGHTS

▪ **Special weight for all Alcoa and Accuride (from 1983) aluminum tubeless heavy truck wheels; fits both sides of the wheel** ▪ Replace the "OS-TAL" and "DS-TAL" series ▪ Use rim gauge RG2 to verify correct application (either OS-TAL or DS-TAL slot) ▪ Recommend coated weights on all vehicles having alloy wheels

NOTE: TAL = BTCAL

ASCOT NO.	MFG. NO.	WEIGHT
"TAL" SERIES		
489-10020	TALS-2.00	2.0 Oz.
489-10030	TALS-3.00	3.0 Oz.
489-10040	TALS-4.00	4.0 Oz.
489-10060	TALS-6.00	6.0 Oz.
489-10080	TALS-8.00	8.0 Oz.

QUANTITY: *25 per box*

489-10030

CTZ TYPE

▪ **Used on heavy duty trucks with Firestone or Accuride, Budd or Goodyear tubeless rims (except steel rims with curved edges)** ▪ Primarily used on rim widths of 6.75", 7.50" and 8.25"

NOTE: CT = BTLT

ZINC

ASCOT NO.	PLOMBCO CTZ SERIES NO.	WEIGHT
CT: ZINC		
489-24200	CTZ-2.00	2.0 Oz.
489-24300	CTZ-3.00	3.0 Oz.
489-24400	CTZ-4.00	4.0 Oz.
489-24500	CTZ-5.00	5.0 Oz.
489-24600	CTZ-6.00	6.0 Oz.

QUANTITY: *25 per box*

Plombco

I7Z TYPE

▪ **Most popular weight for the medium duty truck** ▪ Used on most trucks with tube type tires

NOTE: 17 = BTLM + E

ASCOT NO.	PLOMBCO I-7Z SERIES NO.	HPW I7Z SERIES NO.	WGT.
I7: ZINC			
489-22100	I7Z-1.00	I7Z-010	1.0 Oz.
489-22150	-	I7Z-015	1.5 Oz.
489-22200	I7Z-2.00	I7Z-020	2.0 Oz.
489-22250	-	I7Z-025	2.5 Oz.
489-22300	I7Z-3.00	I7Z-030	3.0 Oz.
489-22350	-	I7Z-035	3.5 Oz.
489-22400	I7Z-4.00	I7Z-040	4.0 Oz.
489-22500	I7Z-5.00	I7Z-050	5.0 Oz.
489-22600	I7Z-6.00	-	6.0 Oz.
484-22800	I7Z-8.00		8.0 Oz.

QUANTITY: *25 per box except 10 & 12 Oz.; 20/box & 14 & 16 Oz.; 10/box*

ZINC

Plombco

HPW

Truck Wheel Weights (cont.)

LT1Z TYPE

▪ **For light trucks, 3/4 & 1 ton vehicles with either tube or tubeless rims where such rims are too thick for "P" series weights** ▪ For use on heavier trucks with thin rim flanges ▪ Use "P" series weights on 1/2 ton vehicles ▪ Use rim gauge RG2 to verify correct application

NOTE: LT1 = BTS

ASCOT NO.	PLOMBCO LT1Z SERIES NO.	HPW LT1Z SERIES NO.	WGT.
LT1: ZINC			
489-21050	LT1Z-0.50	LT1Z-005	.5 Oz.
489-21100	LT1Z-1.00	LT1Z-010	1.0 Oz.
489-21150	LT1Z-1.50	LT1Z-015	1.5 Oz.
489-21200	LT1Z-2.00	LT1Z-020	2.0 Oz.
489-21250	LT1Z-2.50	LT1Z-025	2.5 Oz.
489-21300	LT1Z-3.00	LT1Z-030	3.0 Oz.
489-21350	LT1Z-3.50	LT1Z-035	3.5 Oz.
489-21400	LT1Z-4.00	LT1Z-040	4.0 Oz.
489-21450	-	LT1Z-045	4.5 Oz.
489-21500	-	LT1Z-050	5.0 Oz.

QUANTITY: *25 per box*

ZINC

Plombco

HPW

TALZ TYPE

▪ **Special weight for all Alcoa and Accuride (from 1983) aluminum tubeless heavy truck wheels; fits both sides of the wheel** ▪ Replace the "OS-TAL" and "DS-TAL" series ▪ Use rim gauge RG2 to verify correct application (either OS-TAL or DS-TAL slot) ▪ Recommend coated weights on all vehicles having alloy wheels

NOTE: TALS = TAL = BTCAL

ASCOT NO.	PLOMBCO TALZ-S SERIES NO.	HPW TALZ SERIES NO.	WGT.
TAL: ZINC			
489-23100	-	TALZ-010	1.0 Oz.
489-23200	TALZS-2.00	TALZ-020	2.0 Oz.
489-23300	TALZS-3.00	TALZ-030	3.0 Oz.
489-23400	TALZS-4.00	TALZ-040	4.0 Oz.
489-23500	TALZS-5.00	TALZ-050	5.0 Oz.
489-23600	TALZS-6.00	TALZ-060	6.0 Oz.

QUANTITY: *25 per box*

ZINC

Plombco

HPW

RCZ TYPE

▪ **Used on heavy duty trucks with Firestone or Accuride, Radial Commander rims** ▪ Can be used with new strip steel rims with curved edges ▪ Use rim gauge RG2 to verify correct application

ASCOT NO.	PLOMBCO RCZ SERIES NO.	WEIGHT
RC: ZINC		
489-64804	RCZ-2.00	2.00 Oz.
489-64806	RCZ-3.00	3.00 Oz.
489-64808	RCZ-4.00	4.00 Oz.
489-64810	RCZ-5.00	5.00 Oz.
489-64812	RCZ-6.00	6.00 Oz.

QUANTITY: *25 per box*

ZINC

Plombco

Truck wheel weights in use.

WARNING: For more information go to www.P65Warnings.ca.gov.

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HYBRID-LOCK™
PLASTIC + STEEL BODY

HARDENED
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CURVED
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ALUMI-FLAKE™
METALLIC MATERIAL

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TESTED.
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Lead, Zinc and Steel Adhesive Wheel Weights

Adhesive Wheel Weights

All items on this page feature the patented QuikTAB™

PERFECT QUIKSTIK™ SEGMENTED ADHESIVE STYLE LEAD WHEEL WEIGHTS

▪ **Only pre-cut pre-taped weight** ▪ No cutting, no pre-contouring and no waste ▪ Each segment is stamped with the actual weight in ounces and grams ▪ *Available in 1/2", 3/4" low profile and 3/4" truck weight design* ▪ Wheel weight for racing/off road performance applications

484-11360

484-13360

484-00006

484-30360

484-00112

ASCOT NO.	MFG. NO.	WEIGHT	DESCRIPTION
PERFECT LEAD ADHESIVE			
484-11360	100360	3 Oz.	Pre-Taped Weight 30 Strips of .25 Oz. Segments
484-10720	100720	3 Oz.	Pre-Taped Weight 60 Strips of .25 Oz. Segments
484-00012	200624S	3 Oz.	Pre-Taped Weight 48 Strips of .25 Oz. Segments
484-13360	200624	3 Oz.	Pre-Taped Weight 52 Strips of .25 Oz. Segments
484-30360	300360	6 Oz.	Pre-Taped Truck Weight 30 Strips of 1 Oz. Segments
484-00006	CL6	6 Oz.	Pre-Taped Truck Weight 30 Strips of 1 Oz. Segments
484-00112	CL12	12 Oz.	Pre-Taped Truck Weight 8 Strips of 2 Oz. Segments

BADA TAPE-A-WEIGHTS FOR RVS & LIGHT TRUCKS

484-07127

ASCOT NO.	MFG. NO.	DESCRIPTION
BADA TAPE-A-WEIGHTS FOR RVS & LIGHT TRUCKS		
484-07127	7127	Break-A-Way Weights, 16 Piece, .5 Oz. Segments, 3/4" x 12", 384 Segments
484-03101	3101	Cut-A-Way Weights, 12 Piece, 1 Oz. Segments, 1""x 12", 216 Segments
484-06001	6001	16 Piece, 1 Oz. Segments, 3/4" x 12", 192 Segments

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Lead, Zinc and Steel Adhesive Wheel Weights

BADA TAPE-A-WEIGHTS FOR PASSENGER CARS

484-05101

ASCOT NO.	MFG. NO.	DESCRIPTION
BADA TAPE-A-WEIGHTS FOR PASSENGER CARS		
484-05101	5101	Cut-A-Way, 15 Pieces, .5 Oz. Segments, 1/2" x 12", 180 Segments
484-07125	7125	Break-A-Way Weights, 30 Pieces, .25 Oz. Segments, 1/2" x 12", 720 Segments
484-07126	7126	Low Profile, 348 Pieces, .25 Oz. Segments, 3/4" x 6", 4176 Segments
484-09025	9902-500	High Performance Racing, 24 Pieces, .5 Oz. Segments, 3/4" x 12", 144 Segments (Used by NASCAR and suppliers of Firestone Racing CART, Indy Light and IRL)
484-09065	9901-65	Low Profile, 174 Pieces, .5 Oz. Segments, 3/4" x 12", 2088 Segments
484-09165	9101-65	Cut-A-Way, 174 Pieces, .5 Oz. Segments, 1/2" x 12", 2088 Segments
484-09405	9405 Chrome	Cut-A-Way, 12 Pieces, .5 Oz. Segments, 1/2" x 12", 144 Segments (For Use on Chrome Plated Wheels)

BADA TAPE-A-WEIGHTS FOR MOTORCYCLES

484-01201

ASCOT NO.	MFG. NO.	DESCRIPTION
BADA TAPE-A-WEIGHTS FOR MOTORCYCLES		
484-01201	1201	Cut-A-Way Weights, 15 Piece, .5 Oz. Segments, 3/8" x 12", 180 Segments
484-02101	2101	Cut-A-Way Weights, 30 Piece, .5 Oz. Segments, 3/8" x 12", 360 Segments

PLOMBCO LEAD ADHESIVE: RUBBER TAPE

312 - Rubber Tape

314 - Rubber Tape

412 - Rubber Tape

612 - Rubber Tape

ASCOT NO.	MFG. NO.	TAPE TYPE	DESCRIPTION
PLOMBCO LEAD ADHESIVE: RUBBER TAPE			
484-31230	312-30	Rubber Tape	30 - 6" Bars - 1/4 Oz. Segments - 3/4" Wide
484-31252	312-52	Rubber Tape	52 - 6" Bars - 1/4 Oz. Segments - 3/4" Wide
484-31430	314-30	Rubber Tape	30 - 6" Bars - 1/4 Oz. Segments - 1/2" Wide
484-41215	412-15	Rubber Tape	15 - 6" Bars - 1/2 Oz. Segments - 3/4" Wide
484-41230	412-30	Rubber Tape	30 - 6" Bars - 1/2 Oz. Segments - 3/4" Wide
484-51215	512-15	Rubber Tape	15 - 6" Bars - 1 Oz. Segments - 3/4" Wide
484-61215	612-15	Rubber Tape	15 - 6" Bars - 2 Oz. Segments - 1-1/4" Wide

PLOMBCO LEAD ADHESIVE: COLD WEATHER TAPE

- Save time and money by eliminating the need to heat the wheel when temperatures are below 40 degrees fahrenheit

312 - Rubber Tape, Cold Weather Tape

314 - Rubber Tape, Cold Weather Tape

412 - Rubber Tape, Cold Weather Tape

612 - Rubber Tape, Cold Weather Tape

ASCOT NO.	MFG. NO.	TAPE TYPE	DESCRIPTION
PLOMBCO LEAD ADHESIVE: COLD WEATHER TAPE			
484-31231	312-30BCW	Cold Weather	30 - 6" Bars - 1/4 Oz. Segments - 3/4" Wide, Black
484-31233	312-30CW	Cold Weather	30 - 6" Bars - 1/4 Oz. Segments - 3/4" Wide
484-31432	314-30CW	Cold Weather	30 - 6" Bars - 1/4 Oz. Segments - 1/2" Wide
484-33252	312-52CW	Cold Weather	52 - 6" Bars - 1/4 Oz. Segments - 3/4" Wide
484-41232	412-30CW	Cold Weather	30 - 6" Bars - 1/2 Oz. Segments - 3/4" Wide
484-53215	512-15CW	Cold Weather	15 - 6" Bars - 1 Oz. Segments - 3/4" Wide
484-63215	612-15CW	Cold Weather	15 - 6" Bars - 2 Oz. Segments - 1-1/4" Wide

Steel Adhesive Wheel Weights

Adhesive Wheel Weights (cont.)

ALL STEEL

STEEL SEGMENTED ADHESIVE-STYLE WHEEL WEIGHTS

▪ **Pre-cut weights** ▪ No cutting, no pre-contouring and no waste ▪ Each segment is stamped with the actual weight in ounces ▪ US white "quick" tape

NO CUTTING, NO WASTE

PRE-CUT WEIGHTS

484-16001

484-17026

484-17127

484-27026

484-37026

ASCOT NO.	MFG. NO.	DESCRIPTION
STEEL SEGMENTED ADHESIVE-STYLE WHEEL WEIGHTS		
484-16001	1184	1 Oz. Steel Adhesive Wheel Weights: 1 Oz. Strips, 4 Segments (18 Strips per Box)
484-17026	14308	1/4 Oz. Steel Adhesive Wheel Weights with Plastic Powder Coating: 1/4 Oz. Strips, 8 Segments (30 Strips per Box)
484-17127	12187	1/2 Oz. Steel Adhesive Wheel Weights: 1/2 Oz. Strips, 7 Segments (18 Strips per Box)
484-27026	14308W	1/4 Oz. White Steel Adhesive Wheel Weights with White Powder Coating: 1/4 Oz. Strips, 8 Segments (30 Strips per Box)
484-37026	14308B	1/4 Oz. Black Steel Adhesive Wheel Weights with Black Powder Coating: 1/4 Oz. Strips, 8 Segments (30 Strips per Box)

PERFECT QUIKSTIK™ SEGMENTED ADHESIVE-STYLE STEEL WHEEL WEIGHTS

▪ **Only pre-cut, pre-taped weight** ▪ No cutting, no pre-contouring and no waste ▪ Each segment is stamped with the actual weight in ounces and grams

484-00300

484-20576

484-30336

ASCOT NO.	MFG. NO.	DESCRIPTION
PERFECT QUIK-STIK SEGMENTED ADHESIVE-STYLE STEEL WHEEL WEIGHTS		
484-00300	SST300N	Pre-Taped Steel Weight - 3 Oz. Segments
484-00060	SSG060N	Pre-Taped Steel Weight - 60 Gram Segments
484-20624	200624ST	Pre-Taped Steel Weight - 3 Oz. Segments
484-20576	200576FE	Pre-Taped Steel Weight - 3 Oz. Segments (No QuikTAB™ feature.)
484-22576	200576FEBLK	Pre-Taped Black Steel Weight - 3 Oz. Segments (No QuikTab Feature)
484-30336	300336FE	Pre-Taped Steel Weight - 6 Oz. Segments
484-31360	300360ST	Pre-Taped Steel Weight - 6 Oz. Segments

BADA STEEL COATED TAPE-A-WEIGHTS STRIPS

484-75250

484-75550

484-75100

ASCOT NO.	MFG. NO.	DESCRIPTION
BADA STEEL COATED TAPE-A-WEIGHTS STRIPS		
484-75250	7525FE	Poly Coated Speed Strip 12 Segments: 3 Oz. Strips (40 Strips per Box)
484-75550	7550FE	Poly Coated Speed Strip 10 Segments: 5 Oz. Strips (24 Strips per Box)
484-75100	75100FE	Poly Coated Speed Strip 12 Segments: 7 Oz. Strips (16 Strips per Box)

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Steel Adhesive Wheel Weights

ALL STEEL

PLOMBCO STEEL ADHESIVE WHEEL WEIGHTS

ASCOT NO.	MFG. NO.	TAPE TYPE	DESCRIPTION
PLOMBCO STEEL ADHESIVE WHEEL WEIGHTS			
484-32230	312Fe-30CW	Cold Weather	30 * 6" Bars Precut in .25 Oz. Segments of .75" Wide
484-32252	312Fe-52CW	Cold Weather	52 * 6" Bars Precut in .25 Oz. Segments of .75" Wide
484-41226	412Fe	OE Adhesive	6", Bars Precut in .5 Oz. Segments of .75" Wide
484-30836	308Fe-36	Rubber Base	2 Oz. strips (1/4 Oz..) (36 Strips per Box)
484-28408	408FE-28	Rubber Base	Steel Adhesive Wheel Weight: 4 Oz. (28 Strips per Box)
484-28418	VL408FES-28	Rubber Base	Value Line Steel Adhesive Wheel Weight: 4 Oz. (28 Strips per Box)
484-28428	VL408FEB-28	Rubber Base	Value Line Black Steel Adhesive Wheel Weight: 4 Oz. (28 Strips per Box)
484-31234	312Fe-30	Rubber Base	Steel Adhesive Wheel Weight: 3 Oz. (30 Strips per Box)
484-31500	VL315FEB	Rubber Base	Value Line Black Steel Adhesive Wheel Weight Roll: 15 lb., 1/4 Oz. Segments
484-31501	VL315FES	Rubber Base	Value Line Steel Adhesive Wheel Weight Roll: 15 lb., 1/4 Oz. Segments
484-35320	320Fe	Rubber Base	Steel Adhesive Wheel Weight Roll: 20 lb., .25 Oz. Segments
484-40848	408Fe-48	Rubber Base	408Fe-48 Steel Adhesive Wheel Weight: 4 Oz. (48 Strips/Box)
484-41500	VL415FEB	Rubber Base	Value Line Black Steel Adhesive Wheel Weight Roll: 15 lb., 1/2 Oz. Segments
484-41501	VL415FES	Rubber Base	Value Line Steel Adhesive Wheel Weight Roll: 15 lb., 1/2 Oz. Segments
484-42010	420Fe	Rubber Base	Steel Adhesive Wheel Weight Roll: 20 lb., .50 Oz. Segments
484-48312	VL312FES-48	Rubber Base	Value Line Steel Adhesive Wheel Weight: 3 Oz. (48 Strips per Box)
484-48322	VL312FEB-48	Rubber Base	Value Line Black Steel Adhesive Wheel Weight: 3 Oz. (48 Strips per Box)
484-50615	506Fe-15	Rubber Base	Steel Adhesive Wheel Weight: 6 Oz. (15 Strips per Box)
484-52001	520Fe	Rubber Base	Steel Adhesive Wheel Weight Roll: 20 lb., 1 Oz. Segments
484-52312	312FE-52	Rubber Base	Steel Adhesive Wheel Weight: 3 Oz. (52 Strips per Box)

Enjoy the benefits and comfort of balancing your wheels by using adhesive wheel weights. The use of these products reduces maintenance costs and prolongs the life of your tires.

484-28408

484-28418

484-28428

484-31234

484-41226

484-48312

484-48322

484-50615

Adhesive Wheel Weights (cont.)

BLACK STEEL ADHESIVE WHEEL WEIGHTS

STEEL

- **USA "Easy Peel" tape**
- Tape on top

484-10101

484-10201

484-10301

ASCOT NO.	MFG. NO.	DESCRIPTION
BLACK STEEL ADHESIVE WHEEL WEIGHTS		
484-10101	FSF101B	1/4 Oz. Black Steel Adhesive Wheel Weight: 3 Oz. (48 Strips per Box)
484-10201	FSF102B	1/2 Oz. Black Steel Adhesive Wheel Weight: 3 Oz. (48 Strips per Box)
484-10301	FSF103B	1 Oz. Black Steel Adhesive Wheel Weight: 4 Oz. (48 Strips per Box)
484-67026	24308B	1/2 Oz. Black Steel Adhesive Wheel Weight: 3.5 Oz. Strip (18 Strips per Box)
484-77026	34308B	1 Oz. Black Steel Adhesive Wheel Weight: 4 Oz. Strip (18 Strips per Box)

Please contact us for further details regarding **WHEEL WEIGHTS.**

HPW & PERFECT STEEL ADHESIVE WHEEL WEIGHT ROLLS

STEEL

- **Familiar design: Features all of the same standard steel QuikStik characteristics** ▪ Only use the amount of weight you need each time you balance ▪ Simply pull and rip ▪ No cutting and no measuring ▪ **MADE IN THE USA**

484-21576

484-32360

Patented QuikTAB™ feature.

NO CUTTING, NO WASTE

PRE-CUT WEIGHTS

ASCOT NO.	MFG. NO.	DESCRIPTION
PERFECT STEEL ROLLS		
484-03200	SST32000N	.25 Oz. (1280 Segments)
484-07500	SSG7500N	5G (1500 Segments)
484-21576	200576FER	0.25 Oz. (704 Segments)
484-21624	200624STR	.25 Oz. (1280 Segments)
484-32360	300360STR	.5 Oz. (640 Segments)

STEEL

BADA STEEL COATED TAPE-A-WEIGHT 10 LB. ROLL

484-70263

BULK ROLL

PREMIUM TAPE

ASCOT NO.	MFG. NO.	DESCRIPTION
BADA STEEL COATED TAPE-A-WEIGHT 10 LB. ROLL		
484-70262	7026FER	Roll Only
484-73252	7325FER10	.25 oz Magni Coated Speed Strip™
484-75250	7525FER10	.25 oz Poly-Coated Speed Strip™
484-75500	7550FER10	.50 oz Poly-Coated Speed Strip™

WARNING: For more information go to www.P65Warnings.ca.gov.

Zinc and Steel Adhesive Wheel Weights

STEEL

PLOMBCO STEEL ROLLS

RUBBER BASE TAPE

484-42010

ASCOT NO.	MFG. NO.	TAPE TYPE	DESCRIPTION
PLOMBCO STEEL ROLLS			
484-35320	320Fe	Rubber Base Tape	20 lb. Roll - 1272 Segments (1/4 Oz.)
484-42010	420Fe	Rubber Base Tape	20 lb. Roll - 640 Segments (1/2 Oz.)
484-52001	520Fe	Rubber Base Tape	20 lb. Roll - 320 Segments, (1 Oz.)

ADHESIVE WHEEL WEIGHT ROLLS

STEEL

ZINC

▪ **Simply use the amount of weight you need each time you balance** ▪ Convenient pull and rip design ▪ No cutting and no measuring ▪ Rolled weights are more efficient and help reduce waste ▪ Plastic coated ▪ US white "quick" tape

Eliminate wasted tape by using rolls!

484-47026

ASCOT NO.	MFG. NO.	DESCRIPTION
ADHESIVE WHEEL WEIGHT ROLLS		
484-47026	145KG	5 kg Steel Adhesive Wheel Weight Roll: 1/4 Oz. Segments (700 Segments per Roll)
484-57026	245KG	5 kg Zinc Adhesive Wheel Weight Roll: 5G Segments (1000 Segments per Roll)

ADHESIVE WHEEL WEIGHT ROLL STAND

▪ **All-metal construction** ▪ Accommodates three rolls ▪ Floor mount ▪ Easy to assemble

ALL-METAL DESIGN

EASY TO ASSEMBLE

486-31281

ASCOT NO.	MFG. NO.	DESCRIPTION
486-31281	WWR-3	Adhesive Wheel Weight Roll Stand

Hofmann Power Weights

HOFMANN POWER WEIGHT TYPE 360 ZINC ADHESIVE WHEEL WEIGHT

ZINC

488-36010

REPLACES RUZ SERIES

▪ **Replaces RUZ Series ▪ Weights are used as series parts for Audi, Daimler, Chrysler and Land Rover** ▪ Manufactured from Zinc (Zn) ▪ Weights of 20 grams and higher feature a single segment ▪ Weights of 35 grams and higher feature two segments ▪ Weights of 50 grams and higher feature three segments ▪ Weights of 65 grams and higher feature four segments ▪ Segments are now connected with two narrow steps, for easier and faster mounting

ASCOT NO.	MFG. NO.	WEIGHT
TYPE 360		
488-36005	H360005	5 Grams
488-36010	H360010	10 Grams
488-36015	H360015	15 Grams
488-36020	H360020	20 Grams
488-36025	H360025	25 Grams
488-36030	H360030	30 Grams
488-36035	H360035	35 Grams
488-36040	H360040	40 Grams
488-36045	H360045	45 Grams
488-36050	H360050	50 Grams
488-36055	H360055	55 Grams
488-36060	H360060	60 Grams
488-36065	H360065	65 Grams
488-36070	H360070	70 Grams
488-36075	H360075	75 Grams

HOFMANN POWER WEIGHT TYPE 361 ZINC ADHESIVE WHEEL WEIGHT

ZINC

488-36110

REPLACES CUZ SERIES

▪ **Replaces CUZ Series ▪ Weights are used as series parts for VW, Ford and Volvo** ▪ The weight can also be fitted to other brands if there is sufficient clearance area between brake components and the rim ▪ Manufactured from Zinc (Zn) ▪ Weights of 10 grams and higher feature a single segment ▪ Weights of 30 grams and higher feature two segments ▪ Weights of 40 grams and higher feature four segments ▪ Weights of 55 grams and higher feature five segments

ASCOT NO.	MFG. NO.	WEIGHT
TYPE 361		
488-36105	H361005	5 Grams
488-36110	H361010	10 Grams
488-36115	H361015	15 Grams
488-36120	H361020	20 Grams
488-36125	H361025	25 Grams
488-36130	H361030	30 Grams
488-36135	H361035	35 Grams
488-36140	H361040	40 Grams
488-36145	H361045	45 Grams
488-36150	H361050	50 Grams
488-36155	H361055	55 Grams
488-36160	H361060	60 Grams

HOFMANN POWER WEIGHT TYPE 380 ZINC ADHESIVE WHEEL WEIGHT

ZINC

▪ **Replaces CC Series** ▪ This weight is made of a premium zinc alloy in a special production process ▪ The strip is easily malleable and thus easily adjustable to the rim radius ▪ The segments can be separated without a tool ▪ Features a resilient, colored powder coating for permanent corrosion protection and high style ▪ 60 gram adhesive weight, made up of 12 x 5 gram segments ▪ *Available in 9 different colors*

REPLACES CC SERIES

AVAILABLE IN 9 COLORS

488-38001

488-38002

488-38003

ASCOT NO.	MFG. NO.	COLOR
TYPE 380		
488-38001	H380	Silver
488-38002	H380BK	Black
488-38003	H380CH	Chrome

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

plombco

Wheel Weight Displays and Kits

EMPTY DISPLAY FOR PROFESSIONAL WHEEL WEIGHT KIT

- **EMPTY RACK ONLY**

486-00880

ASCOT NO.	MFG. NO.	DESCRIPTION
486-00880	Kit 80	Empty Display for Professional Wheel Weight Kit

EMPTY DISPLAY FOR PROFESSIONAL STEEL WHEEL WEIGHT KIT

- **EMPTY RACK ONLY**

486-00881

ASCOT NO.	MFG. NO.	DESCRIPTION
486-00881	Kit 80-FE	Empty Display for Professional Steel Wheel Weight Kit

EMPTY DISPLAY FOR BASIC WHEEL WEIGHT KIT

- **EMPTY RACK ONLY**

486-00440

ASCOT NO.	MFG. NO.	DESCRIPTION
486-00440	Kit 40	Empty Display for Basic Wheel Weight Kit

Ask us for more information regarding **WHEEL WEIGHT KITS & DISPLAYS.**

Wheel Weight Displays and Kits (cont.)

BASIC WHEEL WEIGHT KIT

▪ **All metal floor rack includes dividers for increased flexibility while accommodating a minimum of 64 weight locations** ▪ Metal design simplifies rack assembly ▪ Header card displays product description and application information for quick reference ▪ Color coded channel cards for easy inventory and selecting the correct weights ▪ Each rack contains printed channel cards for common weight styles ▪ Additional cards provided for flexibility in displaying other weights ▪ *Empty display is also available*

486-21280

ASCOT NO.	MFG. NO.	DESCRIPTION
486-21280	5201205	Metal Weight Storage Rack Only. **INCLUDES:** Header Card, Channel Cards, Planogram And Rim Gauges
486-21285	201275	All Vehicle Assortment. **INCLUDES:** Metal Wheel Weight Storage Rack, Header Card, Channel Cards, Planogram, Rim Gauges, Wall Chart, Tape-A -Weight Scraper And Premium Wheel Weights. **WEIGHT ASSORTMENT INCLUDES:** 25 Pieces Each Of The AWN, MCN, TN In .25-2.00 Ounce Sizes, 25 Pieces Of The IAW, FN, EN In the 10-55 Gram Sizes And 50 Pieces Of The Pin .25-2.00 Ounce Sizes
486-21205	5201205	Empty Wheel Weight Display

METAL WHEEL WEIGHT RACK

▪ **All-metal construction**
▪ 8 shelves ▪ *Includes dividers*
▪ 64 weight locations ▪ Square tube to support the rack

ALL-METAL DESIGN

EIGHT SHELVES

486-31280

ASCOT NO.	MFG. NO.	DESCRIPTION
486-31280	MFR	Metal Wheel Weight Rack

WC-8 WHEEL WEIGHT CART

▪ **Quickly and safely transport wheel weight assortment to the balancer**
▪ Saves time, money and back injuries
▪ Six sturdy shelves easily support 1800 lb. of wheel weights ▪ Each shelf holds five 8" square wheel weight boxes
▪ Taller two center casters create a pivot point for easy turning & movement in tight, sharp areas
▪ **DIMENSIONS:** 44" x 32" x 33"

486-00008

ASCOT NO.	MFG. NO.	DESCRIPTION
486-00008	WC-8	Wheel Weight Cart

WS-9 WHEEL WEIGHT SHELVING SYSTEM

▪ **Organize, categorize, and store any variety and volume of wheel weights** ▪ Eliminates storage problems
▪ Shelving system holds a total of 2400 lb. ▪ Each shelf holds ten 8" x 8" x 8" wheel weight boxes ▪ Easy assembly and connects with additional units when needed ▪ **DIMENSIONS:** 73" x 45" x 14"

486-00009

ASCOT NO.	MFG. NO.	DESCRIPTION
486-00009	WS-9	Wheel Weight Shelving System

WARNING: For more information go to www.P65Warnings.ca.gov.

Wheel Weight Tools

PREMIUM HEAVY DUTY PROFESSIONAL WHEEL WEIGHT HAMMER

▪ **Heavy duty construction** ▪ Black coated handles with red highlight ▪ Designed for use on coated wheel weights ▪ Will not mark alloy wheels ▪ *Replaceable plastic head available* ▪ Made in Taiwan

HEAVY DUTY

WILL NOT MARK ALLOY WHEELS

486-33581

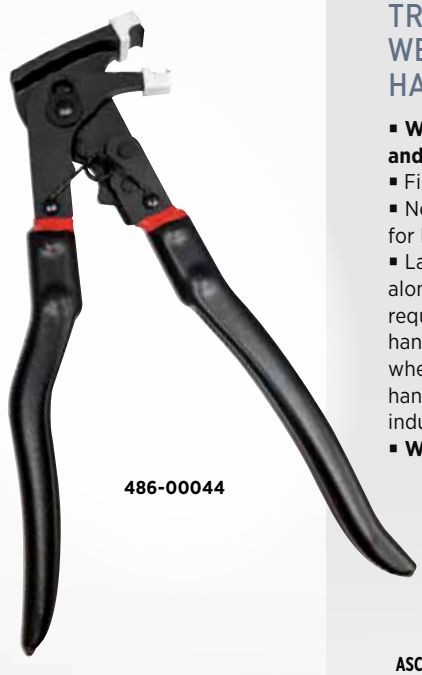
ASCOT NO.	MFG. NO.	DESCRIPTION
486-33581	3358-B	Premium Heavy Duty Professional Wheel Weight Hammer

HEAVY DUTY ADHESIVE WHEEL WEIGHT REMOVAL TOOL

▪ **Light weight and easy to use** ▪ Easy and quick to remove stick-on wheel weights without damaging rims ▪ The plastic cover of the jaws can protect the alloy rims from damaging or scratching ▪ Adjustable jaws for different types and sizes of wheel weights ▪ *Replacement plastic tips available separately*

EASY TO USE

LIGHT IN WEIGHT



486-00044

ASCOT NO.	MFG. NO.	DESCRIPTION
486-00044	P4	Heavy Duty Adhesive Wheel Weight Removal Tool
486-00144	P4R	Replacement Tips for P4 (2-Pack)

PREMIUM FIBERGLASS WHEEL WEIGHT HAMMER

▪ **Used to easily install and remove all types of steel and zinc clip-on wheel weights** ▪ Standard with large replaceable hook for prying ▪ Fiberglass shaft for added durability ▪ The hook is made from cold rolled steel ▪ The striking face has a non-marring, surface protective medium-hard replaceable tip ▪ Slip-resistant, ergonomic grip reduces arm strain & fatigue ▪ **MADE IN THE USA**

EASY TO USE

486-11000

486-11004

486-11005

486-11002

ASCOT NO.	MFG. NO.	DESCRIPTION
486-11000	P110	Premium Fiberglass Wheel Weight Hammer
486-11002	P110-2	Replacement Small Hook for Premium Wheel Weight Hammer
486-11004	P110-4	Replacement Tip for Premium Wheel Weight Hammer
486-11005	8884254	Replacement Large End for P-110 Wheel Weight Hammer

HEAVY DUTY TRUCK WHEEL WEIGHT HAMMER

▪ **Will handle with ease the removal and attachment of HD truck weights** ▪ Fiberglass shaft for a lifetime of use ▪ New chromalloy hooks designed for large wheels and large weights ▪ Larger 1.75″ tip for easier application along with heavier total tool weight require less striking effort ▪ Longer handle provides added reach on larger wheels...comfortable, durable rubber handle ▪ Use on all truck wheels ▪ New industry standard ▪ 12″ total length ▪ **WEIGHT:** 2 lbs. ▪ **MADE IN THE USA**

HEAVY DUTY

486-11011

486-11006

486-11005

ASCOT NO.	MFG. NO.	DESCRIPTION
486-11011	P110-T	Heavy Duty Truck Wheel Weight Hammer
486-11005	8884254	Replacement Large End for P-110 Wheel Weight Hammer
486-11006	15156	Replacement Tip for Premium Wheel Weight Hammer

Wheel Weight Tools (cont.)

COATED WHEEL WEIGHT HAMMER

- **Protects valuable wheels from damage**
- *Features replaceable plastic head*

ASCOT NO.	MFG. NO.	DESCRIPTION
486-00233	P-3B	Soft Head Wheel Weight Hammer
486-00133	P-3H	Replacement Head for P-3B Wheel Weight Hammer

HEAVY DUTY WHEEL WEIGHT HAMMER

▪ **Heavy duty construction** ▪ Designed for use on coated wheel weights ▪ *Replaceable plastic head available* ▪ Will not mar alloy wheels

ASCOT NO.	MFG. NO.	DESCRIPTION
486-33580	3358	Heavy Duty Wheel Weight Hammer
486-33584	335804	Replacement Head

SPECIALTY WHEEL WEIGHT HAMMERS

ASCOT NO.	MFG. NO.	DESCRIPTION
486-07129	51400	Truck Wheel Weight Hammer
486-51480	51480	Deluxe Wheel Weight Hammer (Made of heat strengthened steel, comfortable vinyl handle grips, nylon durable hammer replaceable tip.)

PASSENGER CAR WHEEL WEIGHT HAMMER

▪ **The industry standard for passenger car wheel weight tools** ▪ Not for use on alloy or chrome wheels

ASCOT NO.	MFG. NO.	DESCRIPTION
486-00011	P-1	Economy Chrome Wheel Weight Hammer

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Wheel Weight Hammers, Wheel Weight Removers, Rim Gauges, Wheel Cleaner

EURO STYLE WHEEL WEIGHT HAMMER

▪ **Heavy Commercial Duty Design** ▪ Coated Handles for Comfort ▪ Nickel Plated Vanadium

HEAVY DUTY

NICKEL PLATED VANADIUM

486-00222

ASCOT NO.	MFG. NO.	DESCRIPTION
486-00222	P-2C	Euro-Style Wheel Weight Hammer

RIM GAUGES

▪ **Convenient and economical gauges that guide you to the correct wheel weight application** ▪ Helpful with alloy wheels and thinner high strength steel wheels that have numerous new rim configurations

ASCOT NO.	MFG. NO.	DESCRIPTION
486-75001	RGP1	Rim Gauge For Passenger Cars
486-75002	RG2	Rim Gauge For HD Trucks

HEAVY DUTY ADHESIVE WHEEL WEIGHT REMOVERS

▪ **For use with stick-on wheel weights: Removes emblems, body side moldings and stick-on wheel weights** ▪ Scrape off stickers without scratching paint or glass and gaskets from aluminum parts ▪ One piece composite construction can be hit with a hammer ▪ Knobbed handle to prevent hand from slipping while removing wheel weights ▪ Made of high impact plastic ▪ Resharpen with a file when needed ▪ **Equivalent to ESCO 50146**

HEAVY DUTY

486-71510

486-71511

ASCOT NO.	MFG. NO.	DESCRIPTION
486-71510	71510	Red Heavy Duty Adhesive Wheel Weight Scraper
486-71511	71511	Black Heavy Duty Adhesive Wheel Weight Scraper

WHEEL CLEANER

▪ Water-Based ▪ Biodegradable
▪ Non-Petroleum ▪ Non-Toxic

NON-TOXIC

486-75017 486-75032

ASCOT NO.	MFG. NO.	DESCRIPTION
486-75017	WC1GRD	Wheel Cleaner – 1 Gallon Bottle
486-75032	WC32FRZRD	Wheel Cleaner – 32 Oz. Spray Bottle

Counteract Balancing Beads

Counteract
Balancing the wheels of transportation

The only tire and complete wheel assembly balancing technology proven to improve fuel economy in two separate SAE and TMC Type II fuel tests.

- INCREASE TIRE LIFE
- IMPROVE FUEL ECONOMY
- TPMS COMPATIBLE
- REDUCE VIBRATIONS
- TROUBLE FREE
- ENVIRONMENTALLY FRIENDLY
- REDUCE MAINTENANCE COSTS
- GUARANTEED

Just open the outside package and throw the inside bag into the tire!

COUNTERACT BALANCING BEADS

▪ **Perfect balance - perfect wear** ▪ Clean, trouble free balancing micro-beads provide continuous self-adjusting balance ▪ No clumping ▪ Just open the outside package and throw the inside bag into the tire ▪ Method allows the use of an air blaster to seat the tire on the rim without contaminating the seating area ▪ Air blaster pressure inside the tire will collapse the bag containing Counteract Balancing Beads or the package will break open and release its contents soon after driving ▪ *Available in application sizes from half ton vehicles to heavy trucks* ▪ **All packaging is color coded to tire size on application chart**

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ CASE
451-00013	CBB-IP-LG	Injector Pump for Counteract Balancing Beads	N/A
451-00203	3 Oz. BP	3 Oz. Bag in Bag of Counteract Balancing Beads	96
451-00204	4 Oz. B	4 Oz. Bag in Bag of Counteract Balancing Beads	92
451-00205	5 Oz. B	5 Oz. Bag in Bag of CounteractBalancing Beads	76
451-00206	6 Oz. B	6 Oz. Bag in Bag of Counteract Balancing Beads	64
451-00208	8 Oz. B	8 Oz. Bag in Bag of Counteract Balancing Beads	52
451-00210	10 Oz. B	10 Oz. Bag in Bag of Counteract Balancing Beads	40
451-00212	12 Oz. B	12 Oz. Bag in Bag of Counteract Balancing Beads	36
451-00214	14 Oz. B	14 Oz. Bag in Bag of Counteract Balancing Beads	32
451-00216	16 Oz. B	16 Oz. Bag in Bag of Counteract Balancing Beads	28

WARNING: For more information go to www.P65Warnings.ca.gov.

Counteract
Balancing the wheels of transportation

ECO Balancing Beads, Counteract ATV/UTV DIY Wheel Balancing Kits

ECO BALANCE BALANCING BEADS

ECO FRIENDLY

▪ **Eco friendly complete wheel assembly internal balancing agent** ▪ Increase tire life with even tread wear ▪ Lower tire operating temperatures ▪ TPMS Compatible ▪ Reduce maintenance with easy installation throw-in-bag ▪ Improve fuel economy by reducing rolling resistance ▪ Easy to use application chart ▪ Remain balanced for the life of the tire

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ CASE
451-01203	3 Oz. BP-EB	3 Oz. Bag in Bag of Eco Balance Passenger Balancing Beads	96
451-01204	4 Oz. B-EB	4 Oz. Bag in Bag of Eco Balance Beads	92
451-01206	6 Oz. B-EB	6 Oz. Bag in Bag of Eco Balance Beads	64
451-01208	8 Oz. B-EB	8 Oz. Bag in Bag of Eco Balance Beads	52
451-01210	10 Oz. B-EB	10 Oz. Bag in Bag of Eco Balance Beads	40
451-01212	12 Oz. B-EB	12 Oz. Bag in Bag of Eco Balance Beads	36
451-01214	14 Oz. B-EB	14 Oz. Bag in Bag of Eco Balance Beads	32
451-01216	16 Oz. B-EB	16 Oz. Bag in Bag of Eco Balance Beads	28

COUNTERACT ATV/UTV DIY WHEEL BALANCING KITS

▪ **Each DIY kit comes with everything you need to balance your tires at home in your garage** ▪ Pre-measured bags of Counteract Balancing Beads for your tire size ▪ *Includes valve cores, valve caps, valve core remover, injection bottle and hose* ▪ **KITS H, I, J:** 40 kits per case ▪ **KITS K, L, M N:** 14 kits per case

451-04042 Kit H

451-04223 Kit I

451-04043 Kit J

451-04044 Kit K

451-04046 Kit L

451-04048 Kit M

451-04410 Kit N

EACH KIT INCLUDES ALL YOU NEED

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ CASE
451-04042	Kit H	4 x 2 Oz. with Kit	40
451-04223	Kit I	2 x 2 Oz./2 x 3 Oz. with Kit	40
451-04043	Kit J	4 x 3 Oz. with Kit	40
451-04044	Kit K	4 x 4 Oz. with Kit	14
451-04046	Kit L	4 x 6 Oz. with Kit	14
451-04048	Kit M	4 x 8 Oz. with Kit	14
451-04410	Kit N	4 x 10 Oz. with Kit	14

Counteract
Balancing the wheels of transportation

Counteract Balancing Beads (cont.)

COUNTERACT MOTORCYCLE DIY KITS

▪ **Each DIY kit comes with everything you need to balance your tires at home in your garage** ▪ Pre-measured bags of Counteract Balancing Beads for your tire size ▪ *Includes valve cores, valve caps, valve core remover, injection bottle and hose* ▪ **QUANTITY:** 40 kits per case

451-03012 Kit B

451-03013 Kit C

451-03022 Kit D

451-03023 Kit E

451-03223 Kit G

451-03233 Kit F

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ CASE
451-03012	Kit B	1 Oz. / 2 Oz. with Kit	40
451-03013	Kit C	1 Oz. / 3 Oz. with Kit	40
451-03022	Kit D	2 Oz. / 2 Oz. with Kit	40
451-03023	Kit E	2 Oz. / 3 Oz. with Kit	40
451-03223	Kit G	2 Oz. / 2 Oz. / 3 Oz. with Kit	40
451-03233	Kit F	2 Oz. / 3 Oz. / 3 Oz. with Kit	40

COUNTERACT MOTORCYCLE DEALER PACKS

▪ **Each dealer bag contains 4 pre-measured bags of Counteract Motorcycle Balancing Beads** ▪ *Includes 4 valve cores & 4 valve caps* ▪ Typically for shop use but may also be sold at a retail level for DIY customers looking for replacement product

451-05001
MK1OZ

451-05002
MK2OZ

451-05003
MK3OZ

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./CASE
451-05001	MK1OZ	4 x 1 Oz. pre-measured bags	160 Applications (40 Dealer Bags)
451-05002	MK2OZ	4 x 2 Oz. pre-measured bags	128 Applications (32 Dealer Bags)
451-05003	MK3OZ	4 x 3 Oz. pre-measured bags	96 Applications (24 Dealer Bags)

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Counteract
Balancing the wheels of transportation

Counteract Motorcyle Dealer Pack Buckets, Ready-Balance Inner Tubes

COUNTERACT MOTORCYCLE DEALER PACK BUCKETS

▪ **Packed with pre-measured bags of Counteract Balancing Beads, 20 valve cores & 20 valve caps** ▪ Each bucket comes with 1 Oz., 2 Oz. or 3 Oz. bags as well as Vortex valve cores and valve caps ▪ Everything your shop needs for quick and easy installations ▪ Each bucket also has the Application Chart printed on it so there is no guessing ▪ **QUANTITY:** 4 buckets per case

451-05011
1 Oz. Bags

451-05012
2 Oz. Bags

451-05013
3 Oz. Bags

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ CASE
451-05011	MKSP1	1 Oz. (20 Bags per Bucket)	4
451-05012	MKSP2	2 Oz. (20 Bags per Bucket)	4
451-05013	MKSP3	3 Oz. (20 Bags per Bucket)	4

COUNTERACT READY-BALANCE INNER TUBES FOR MOTORCYCLES

▪ **The first all-in-one tire & complete wheel assembly balancing inner tubes for motorcycles**
▪ Inner tubes come pre-loaded with Counteract Balancing Beads ▪ **QUANTITY:** 40 tubes per case

451-06008

ASCOT NO.	MFG. NO.	RIM DIA.	METRIC SIZE	TIRE SIZE FITMENT	VALVE	QTY./ CASE
451-06016	MKT-16	10″	2.50/2.75-10	2.50-10, 2.75-10	TR87	40
451-06015	MKT-15		3.00/3.50-10	3.00-10, 3.25-10, 3.50-10, 80/90-10	TR87	40
451-06014	MKT-14	12″	2.50/2.75-12	2.50-12, 2.75-12, 80/100-12, 100/80-12	TR6	40
451-06013	MKT-13		3.00/3.50-12	3.00-12, 3.25-12, 80/100-12, 100/80-12	TR6	40
451-06012	MKT-12	15″	170/80-15	170/80-15	PV-78 (90 degrees)	40
451-06001	MKT-01	16″	5.00/5.10-16	5.00-16, 5.10-16, 130/90-16, 140/80-16, 140/90-16, 150/80-16 MT90-16 MU-90-16, MV85-16	TR6	40
451-06002	MKT-02		5.00/5.10-16 (90)	5.00-16, 130/90-16, 140/80-16, 140/90-16, 150/80-16, MT90/16, MU90/16, MV85-16	TR87 (90 degrees)	40
451-06017	MKT-17		5.00/5.10-16 Side Valve	5.00/16, 5.10-16, 130/90-16, 140/80-16, 140/90-16, 150/80-16, MT90-16, MU90-16, MV85-16	TR6 Side Valve	40
451-06011	MKT-11	17″	2.50/3.00-17	2.50/17, 2.75-17, 3.00/17, 3.10-17, 70/100-17, 80/90-17, 100/80-17	TR6	40
451-06004	MKT-04		4.00/4.50-17	4.00-17, 4.25-17, 4.50-17, 4.60-17, 110/90-17, 110/100-17, 120/80-17, 120/90-17, 130/80-17, 130/70-17	TR6	40
451-06003	MKT-03		6.00/6.50-17	150/160/170-17, 150/70-17, 170/60-17	TR6	40
451-06005	MKT-05	18″	4.00/460-18	4.00-18, 4.25-18, 4.50-18, 4.60-18, 4.70/18, 110/90-18, 110/100-18, 120/80-18, 120/90-18, 130/70-18, 130/80-18,MP85-18, MR90-18	TR6	40
451-06006	MKT-06		5.00/5.10-18	5.00-18, 5.10-18, MT90-18, 120/100-18, 130/90-18, 140/80-18, 140/90-18, 140/70-18	TR6	40
451-06010	MKT-10		5.00/5.10-18 Rim Lock		TR6	40
451-06007	MKT-07	19″	3.50/4.00-19	3.50-19, 4.00-19, 4.10-19, 4.25-19,4.60-19, 100/90-19, 110/80-19,110/90-19, 120/80-19, MM90-19, MN90-19	TR6	40
451-06008	MKT-08	21″	2.75/3.00-21	2.75-21, 3.00-21, 80/90-21, 80/100-21, 90/80-21, 90/90-21, 100/80-21, MH90-21	TR6	40
451-06009	MKT-09	23″	2.75/3.00-23	2.75/23, 3.00-23, 80/90-23, 80/100-23, 90/80-23, 90/90-23, 100/80-23, MJ90-23, MH90-23	TR6	40

MAGNUM+ Tire Balancing

MAGNUM+ BALANCING COMPOUND

▪ **An advanced technology dry tire balancing compound, with superior tire balancing properties** ▪ Formulated from specially-processed multiple-density materials ▪ Provides continuous and lasting tire balancing for standard, low-profile and wide-base medium truck tires and heavy duty light truck tires ▪ No more time-consuming and expensive mechanical balancing, perfect self-adjusting balance in all your tires, less vehicle wear and tear, easier maintenance and less driver fatigue

451-00200

LASTING TIRE BALANCE

PERFECT SELF-ADJUSTING BALANCE

ASCOT NO.	MFG. NO.	SAMPLE TIRE SIZE	QTY./CASE
451-00150	LTP150	LT215/75/R15	36
451-00200	LTP200	LT235/85R16	24
451-00250	MTP250	33x12.50R15	24
451-00300	MTP300	245/75R22.5	18
451-00400	MTP400	11R22.5/11R24.5	12
451-00500	MTP500	12R24.5	12
451-06000	DPP600	365/80R22.5	6
451-07000	DPP700	425/65R22.5	6

MAGNUM+ FLEET TUBS

▪ **Each tub is labeled and packaged for a specific premeasured insert bag** ▪ Bulk discounts apply to each tub size ▪ Tubs are durable and reusable with a resealable lid ▪ Complete with a full color label, tubs look great in retail settings and on delivery trucks ▪ Eliminates wasted extra packaging and tubs are recyclable

MAGNUM+ microbeads distribute themselves evenly inside the tire due to the centrifugal force. A special antistatic coating preserves the mobility of the microbeads for a long time.

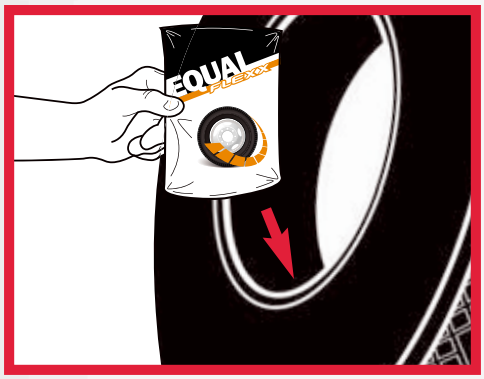
451-72305

ASCOT NO.	RANGE	NOM. WT.	DESCRIPTION	QTY./CASE
451-10003	LFP100 INSERT™	3 Oz.	MAGNUM+ Fleet Tub – Contains 24 LTP100	24
451-15405	LFP150 INSERT™	4-1/2 Oz.	MAGNUM+ Fleet Tub – Contains 24 LTP150	24
451-20605	LFP200 INSERT™	6-1/2 Oz.	MAGNUM+ Fleet Tub – Contains 24 LTP200	24
451-25805	MFP250 INSERT™	8-1/2 Oz.	MAGNUM+ Fleet Tub – Contains 22 MTP250	22
451-31005	MFP300 INSERT™	10-1/2 Oz.	MAGNUM+ Fleet Tub – Contains 18 MTP300	18
451-40013	MFP400 INSERT™	13 Oz.	MAGNUM+ Fleet Tub – Contains 14 MTP400	14
451-60021	DFP600 INSERT™	21 Oz.	MAGNUM+ Fleet Tub – Contains 6 DPP600	6
451-72305	DFP700 INSERT™	23-1/2 Oz.	MAGNUM+ Fleet Tub – Contains 6 DPP700	6

WARNING: For more information go to www.P65Warnings.ca.gov.

EQUAL FLEXX™ Tire Balancing

IMI EQUAL FLEXX is an adaptive, internal wheel-end balancing solution that reduces fuel and tire costs by reducing vibration from the wheel end. Developed in partnership with the foremost experts in vibration analysis and testing, its soft, dry particles are engineered to continuously balance tires, creating a smoother ride and more even tire wear for the life of the tire. FLEXX will never damage the tire casing, wheel, or TPMS units. It does not void tire manufacturer warranties.



INSTALLATION INSTRUCTIONS

BEFORE INSTALLING FLEXX, READ THE QUANTITY CHART.

1. Simply drop the FLEXX bag into the tire before mounting. Do not tear or open bag.
2. Mount the tire on the wheel. Inflate and adjust the air pressure of the tire.
3. Install filtered valve core and identification sleeve.

Avoid over lubricating tire bead or installing FLEXX in tires filled with sealant. Contents are non-toxic, environmentally safe, and non-flammable.

TPMS COMPATIBLE **TMC COMPLIANT**

ASCOT NO.	MFG. NO.	DESCRIPTION
451-32016	EQFXWC32	EQUAL FLEXX Drop In Bag (32) W pkgs. (16 Oz.)
451-40004	EQFXEC40	EQUAL FLEXX Drop In Bag (40) E pkgs. (4 Oz.)
451-40006	EQFXDC40	EQUAL FLEXX Drop In Bag (40) D pkgs. (6 Oz.)
451-40008	EQFXCC40	EQUAL FLEXX Drop In Bag (40) C pkgs. (8 Oz.)
451-40010	EQFXBC40	EQUAL FLEXX Drop In Bag (40) B pkgs. (10 Oz.)
451-40012	EQFXAC40	EQUAL FLEXX Drop In Bag (40) A pkgs. (12 Oz.)
451-40016	EQFXFC40	EQUAL FLEXX Drop In Bag (40) F pkgs. (3 Oz.)

GO BEYOND BALANCE

FUEL COST

TIRE WEAR

PRODUCTIVITY

SMOOTHER RIDE

FLEXX™ is the most scientifically refined internal wheel-end balancer available. It installs in seconds, and keeps fleets running smoothly year after year.

2X MORE VIBRATION ABSORPTION POWER

UP TO 15% BETTER PERFORMANCE

LOWEST ROLLING RESISTANCE, MORE EVEN TIRE WEAR AND THE SMOOTHEST RIDE

EASIEST TO USE

FLEXX
MORE MILES. LESS FUEL

EQUAL FLEXX™ Tire Balancing (cont.)

COMMERCIAL TIRE APPLICATION CHART

▪ Shown below is the Commercial Truck Tire Application Chart. The full Application Quantity Chart, which includes Commercial Light Truck Tires and Light Truck Mudders, can be viewed at **www.imiproducts.com/flexx-quantity-chart.**

TIRE SIZE		WHEEL POSITION	
		SINGLE	DUAL
TRUCK TIRES			
7.50	R18	E-4 Oz.	D-6 Oz.
8.00	R19.5	D-6 Oz.	C-8 Oz.
9.00	R19.5	D-6 Oz.	C-8 Oz.
18.00	R19.5	W-16 Oz.	—
225/70	R19.5	D-6 Oz.	C-8 Oz.
245/70	R19.5	D-6 Oz.	C-8 Oz.
265/70	R19.5	D-6 Oz.	C-8 Oz.
275/70	R19.5	C-8 Oz.	B-10 Oz.
285/70	R19.5	C-8 Oz.	B-10 Oz.
295/70	R19.5	C-8 Oz.	B-10 Oz.
305/70	R19.5	B-10 Oz.	A-12 Oz.
280/75	R19.5	C-8 Oz.	B-10 Oz.
445/65	R19.5	W-16 Oz.	—
525/65	R20.5	B+C+C=26 Oz.	—
615/65	R20.5	A+A+B=34 Oz.	—
7.50	R20	C-8 Oz.	B-10 Oz.
8.25	R20	C-8 Oz.	B-10 Oz.
9.00	R20	B-10 Oz.	A-12 Oz.
10.0	R20	B-10 Oz.	A-12 Oz.
11.00	R20	A-12 Oz.	B+E=14 Oz.
12.00	R20	A-12 Oz.	B+E=14 Oz.
12.50	R20	A-12 Oz.	B+E=14 Oz.
13/80	R20	A-12 Oz.	B+E=14 Oz.
14/80	R20	B+E=14 Oz.	W-16 Oz.
14.00	R20	W-16 Oz.	—
16.00	R20	B+B=20 Oz.	—
10.00	R22	B-10 Oz.	A-12 Oz.
11.00	R22	A-12 Oz.	B+E=14 Oz.
9.00	R22.5	C-8 Oz.	B-10 Oz.
10.00	R22.5	B-10 Oz.	A-12 Oz.
11.00	R22.5	B-10 Oz.	A-12 Oz.
12.00	R22.5	A-12 Oz.	B+E=14 Oz.
275/50	R22.5	B-10 Oz.	A-12 Oz.
235/70	R22.5	D-6 Oz.	C-8 Oz.
255/70	R22.5	C-8 Oz.	B-10 Oz.
11/70	R22.5	B-10 Oz.	A-12 Oz.
265/70	R22.5	C-8 Oz.	B-10 Oz.
295/60	R22.5	B-10 Oz.	A-12 Oz.
275/70	R22.5	B-10 Oz.	A-12 Oz.

TIRE SIZE		WHEEL POSITION	
		SINGLE	DUAL
TRUCK TIRES			
305/70	R22.5	B-10 Oz.	A-12 Oz.
365/70	R22.5	B+E=14 Oz.	—
315/70	R22.5	B-10 Oz.	A-12 Oz.
245/75	R22.5	C-8 Oz.	B-10 Oz.
265/75	R22.5	C-8 Oz.	B-10 Oz.
285/75	R22.5	B-10 Oz.	A-12 Oz.
295/75	R22.5	B-10 Oz.	A-12 Oz.
315/75	R22.5	A-12 Oz.	B+E=14 Oz.
345/75	R22.5	A-12 Oz.	—
350/75	R22.5	B+E=14 Oz.	—
235/80	R22.5	D-6 Oz.	C-8 Oz.
255/80	R22.5	C-8 Oz.	B-10 Oz.
275/80	R22.5	B-10 Oz.	A-12 Oz.
295/80	R22.5	A-12 Oz.	B+E=14 Oz.
305/85	R22.5	A-12 Oz.	B+E=14 Oz.
315/80	R22.5	A-12 Oz.	B+E=14 Oz.
365/80	R22.5	B+E=14 Oz.	—
445/50	R22.5	W-16 Oz.	—
455/50	R22.5	W-16 Oz.	—
385/65	R22.5	A-12 Oz. hwy	W-16 Oz. flotation
425/65	R22.5	W-16 Oz.	—
435/45	R22.5	B+E=14 Oz.	—
445/55	R22.5	W-16 Oz.	—
445/65	R22.5	W-16 Oz.	—
495/45	R22.5	W-16 Oz.	—
15.00	R22.5	A-12 Oz. hwy	W-16 Oz. flotation
16.50	R22.5	W-16 Oz.	—
18.00	R22.5	W-16 Oz.	—
11.00	24	A-12 Oz.	B+E=14 Oz.
12.00	24	B+E=14 Oz.	—
14.00	24	W-16 Oz.	—
285/75	R24.5	B-10 Oz.	A-12 Oz.
305/75	R24.5	A-12 Oz.	B+E=14 Oz.
315/75	R24.5	A-12 Oz.	B+E=14 Oz.
275/80	R24.5	B-10 Oz.	A-12 Oz.
295/80	R24.5	B-10 Oz.	A-12 Oz.
11.00	R24.5	B-10 Oz.	A-12 Oz.
12.00	R24.5	A-12 Oz.	B+E=14 Oz.

FLEXX
MORE MILES. LESS FUEL

WARNING: For more information go to www.P65Warnings.ca.gov.

ACCEPT NO SUBSTITUTES.

American Made.

FLEXX is the only internal ADAPTIVE wheel-end balancer that can dynamically balance while responding to load, speed, and road forces by distributing weight at the footprint immediately ...for the life of the tire.

IMI™

FLEXX

MORE MILES. LESS FUEL

©2017 IMI Products

HOFMANN® POWER WEIGHT

Perfect® EQUIPMENT

ADHESIVE WHEEL BALANCE WEIGHTS

GOOD

PERFECT STEEL® 1/4 OZ.
- Brand Name: Perfect Equipment
- 0.25 oz. Segment Steel Adhesive Weight
- 0.1875" height (low profile), 0.75" width
- 3-year Powder Coating (grey or black)
- Standard White Foam Tape
- 48 strips per box

PN: 200576FE (11lb. Roll = 200576FER)

PN: 200576FEBLK

PERFECT STEEL® 1/2 OZ.
- Brand Name: Perfect Equipment
- 0.50 oz. Segment Steel Adhesive Weight
- 0.32" height, 0.75" width
- 3-year Powder Coating (grey or black)
- Standard White Foam Tape
- 28 strips per box

PN: 300336FE

PN: 300336FEBLK

ROLL STANDS
- Single Roll Stand

PN: QS2000
- Double Roll Stand

PN: QS3000

BETTER

PERFECT QUIKSTIK® 1/4 OZ.
- Brand Name: Perfect Equipment
- 0.25 oz. Segment Steel Adhesive Weight
- 0.1875" height (low profile), 0.75" width
- 5-year Nano Coating
- Standard White Foam Tape
- 48 strips per box

PN: 200624ST

PERFECT QUIKSTIK® 1/2 OZ.
- Brand Name: Perfect Equipment
- 0.50 oz. Segment Steel Adhesive Weight
- 0.3125" height, 1" width
- 5-year Nano Coating
- Standard White Foam Tape
- 30 strips per box

PN:300360ST

PERFECT QUIKSTIK® ROLLS
- Brand Name: Perfect Equipment

- Same as 0.25 oz. option as above
- 1,280 segments, 20lb. Box

PN: 200624STR

- Same 0.50 oz. option as above
- 1,500 segments, 16.5lb. Box

PN: 300360STR

BEST

HOFMANN OE STEEL 1/4 OZ.
- Brand Name: Hofmann Power Weight
- 0.25 oz. Segment Steel Adhesive Weight
- 0.225" height, 0.75" width
- 10-year OEM Powder Coating
- Standard White Foam Tape
- 25 strips per box

№1 OEM WEIGHT IN THE WORLD

PN:SST300N

LEAD

LEAD QUIKSTIK® 1/4 OZ.
- Brand Name: Perfect Equipment
- 0.25 oz. Segment Uncoated Lead Adhesive Weight, 30 strips per box
- 0.2188" height, 0.50" width
- Standard White Foam Tape

PN: 100360

LEAD QUIKSTIK® 1/2 OZ.
- Brand Name: Perfect Equipment
- 0.50 oz. Segment Uncoated Lead Adhesive Weight, 30 strips per box
- 0.2188" height, 0.75" width
- Standard White Foam Tape

PN: 300360

LEAD QUIKSTIK® CL6
- Brand Name: Perfect Equipment
- 1 oz. Segment Uncoated Lead Adhesive Weight, 30 strips per box
- 0.2188" height, 0.75" width
- Standard White Foam Tape

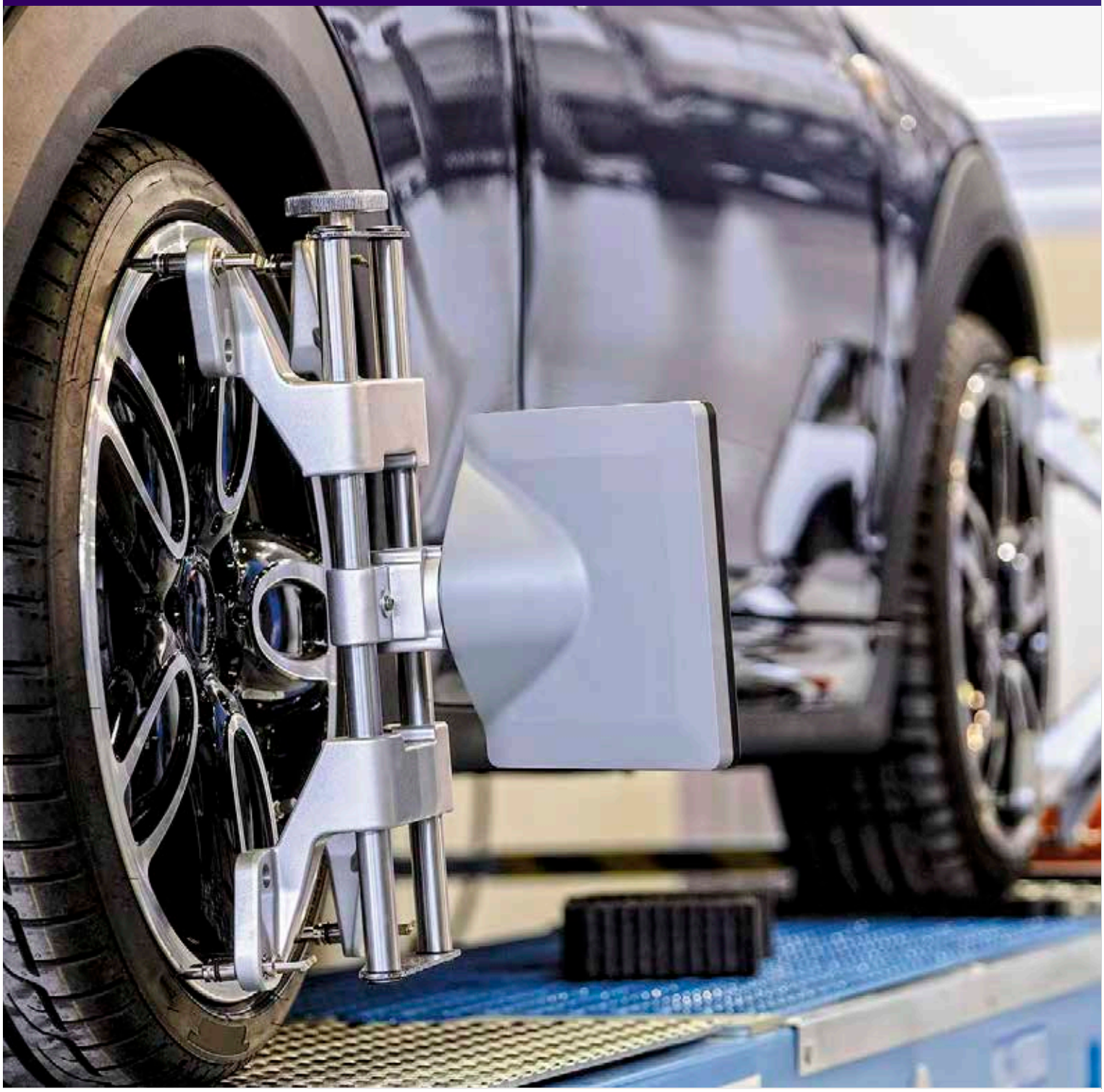
PN: CL6

HOFMANN POWER WEIGHT and PERFECT EQUIPMANT
are brands of

WEGMANN® automotive

Alignment

Camber/Caster Tools | Light Truck/SUV Alignment Tools
Heavy Duty Truck Alignment Tools | Automotive Alignment Equipment



Specialty Products Company

Alignment Tool Assortment Sets

LIGHT TRUCK/SUV SLEEVE ASSORTMENT BOARD SET

- **This great new board set includes the most popular parts for aligning today's trucks and SUVs**. Don't be caught without the part that you need
- **Shipped with the polymer display board**

251-88270

ASCOT NO.	MFG. NO.	DESCRIPTION
251-88270	88270	Light Truck/SUV Sleeve Assortment Board

BOARD INCLUDES ONE EACH OF THE FOLLOWING:	
26012	**JEEP CAMBER SHIMS:** 2 each of +.5° and +1.0° to correct camber on WJ, KJ & JK
26014	**JEEP CAMBER SHIMS:** 2 each of +.5° and +1.0° to correct camber on WJ, KJ & JK
82380	**JEEP PINION ANGLE ADJUSTERS:** For TJ Series Jeeps, Grand Cherokees and Ram Trucks. (1)
82385	**DODGE 4X4 CASTER CAMS:** Camber/Pinion cams for 3/4 and 1-ton sold axle Dodges. (1)
82390	**JEEP JK CAMS:** Camber/Pinion cams for the popular JK Wrangler. (1)
86250	**FORD F150 CAMBER/CASTER CAM BOLT KIT:** Front kit for the 2004 & Up F150s. (2)
86325	**GM 1/2 & 3/4-TON ALIGNMENT PINS:** For 2002 & Up C & K 1500, 2500 and 3500's. (1)
86350	**GM 1500 FRONT ARM BUSHINGS:** Offset control arm bushings get +/- 1.0° camber. (1)
86375	**GM FRONT ALIGNMENT KIT:** For 2002 & Up C & K 1500, 2500, 3500 & Express Vans. (1)
87385	**FORD F150 FRONT CAMBER:** Cam bolt assemblies for 1997-2003 F150s and F250 (LDs). (1)
87420	**GM REAR CAM NUT:** Cams for 2005 & Up Theta platforms, including Suzuki XL-7's. (2)
87500	**FORD EXPLORER FRONT CAMBER/CASTER KIT:** For 1995-2001 Explorers, 1998 & Up Rangers. (1)
87520	**NISSAN CAMBER/CASTER KIT:** For 2004 & Up Titan and 2005 & Up Pathfinder, Xterra. (2)

PASSENGER CAR ASSORTMENT BOARD SET

- **Board set includes the most popular shims, cam kits and adjustable strut plates** ▪ A "must have" for any shop performing 4 wheel alignments on passenger cars
- **Shipped with high-strength polymer display board**

251-88260

ASCOT NO.	MFG. NO.	DESCRIPTION
251-88260	88260	Passenger Car Assortment Board Set

BOARD INCLUDES ONE EACH OF THE FOLLOWING:	
66050, 66025	**CHRYSLER/DODGE BUSHING & BUSHING PRESS ADAPTERS:** Everything you need to adjust rear camber on the popular Chrysler X platform. 2 sets included
66037	**CHRYSLER LX CAMBER/CASTER CAM:** Adjusts front alignment angles. 2 cams included
72055	**INFINITI/NISSAN REAR CAM BOLT KIT:** For setting camber and toe on a variety of popular Infinitis and the 350Z. 1 set included
81250	**EZ CAMS XR™:** Camber kits for domestic and imported vehicles with two bolt non-slotted struts. 12mm. 1 kit included. Each kit contains two cam bolt assemblies, enough for both sides of the vehicle.
81260	**EZ CAMS XR™:** Camber kits for domestic and imported vehicles with two bolt non-slotted struts. 14mm. 2 kits included. Each kit contains two cam bolt assemblies, enough for both sides of the vehicle.
81270	**EZ CAMS XR™:** Camber kits for domestic and imported vehicles with two bolt non-slotted struts. 15mm. 1 kit included. Each kit contains two cam bolt assemblies, enough for both sides of the vehicle.
81280	**EZ CAMS XR™:** Camber kits for domestic and imported vehicles with two bolt non-slotted struts. 16mm. 1 kit included. Each kit contains two cam bolt assemblies, enough for both sides of the vehicle.
81290	**EZ CAMS XR™:** Camber kits for domestic and imported vehicles with two bolt non-slotted struts. 17mm. 1 kit included. Each kit contains two cam bolt assemblies, enough for both sides of the vehicle.
84120	**HYUNDAI/KIA REAR CAMBER BOLT KIT:** Easy to install camber kits for Sedonas and Entourages. 2 kits included
87365	**FORD, MERCURY, LINCOLN FRONT CAMBER ADJUSTMENT BOLT.** 2 kits included

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Specialty Products Company

EZ-Shims™, EZ-CAM™ XR Camber Kits, Camber Arm, EZ Arm

Camber/Caster Tools

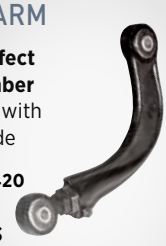
FULL CONTACT DUAL ANGLE EZ SHIMS™

▪ **Full contact/dual angle** ▪ Corrects toe and camber with one shim ▪ Total of three shims cover most shimable FWD vehicles ▪ **ESTIMATED INSTALLATION TIME:** .5/hr. side

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
221-75200	75200	Blue	Audi, Chevrolet/Geo, Chrysler, Dodge, Eagle, Isuzu, Plymouth, Volkswagen
221-75400	75400	Grey	Acura, Audi, Buick, Chevrolet, Chrysler, Dodge, Ford, Honda, Mercury, Nissan, Oldsmobile, Plymouth, Pontiac
221-75600	75600	Yellow	Buick, Cadillac, Chevrolet, Chrysler, Geo, Olds, Pontiac, Scion, Toyota, VW
221-75800	75800	Red	Buick, Cadillac, Chevrolet, Geo, Lexus SP, Oldsmobile, Pontiac, Toyota

FOCUS, MAZDA 3, CELICA CAMBER ARM

▪ **These high strength forged rear arms are perfect for tuners or installers that need extended camber ranges on these popular platforms** ▪ Complete with OE style bushings installed for a factory type ride



225-67420

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
225-67420	67420	Focus, Mazda 3 Camber Arm	**FORD:** 2000 & Up Focus; **MAZDA:** 2004 & Up Mazda 3, 2006 & Up Mazda 5; **VOLVO:** 2004 & Up S40, 2004 & Up V50 67440; **TOYOTA:** 2000 - 05 Celica
225-67440	67440	Toyota Celica Camber Arm	**CELICA:** - 2000 to 2005

HONDA, ACURA EZ ARM

▪ **These rear arms are for Accords, Pilots and more** ▪ An O.E. ball joint is integrated into this arm ▪ Perfect for stock height and lowered vehicles

225-67290

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
225-67290	67290	Honda, Acura EZ Arm	**ACURA:** 2001 & Up MDX, 2003 & Up TSX; **HONDA:** 2003 & Up Accord, 1999 - 04 Odyssey, 2003 & Up Pilot

Call for current application charts

EZ-CAM™ XR - CAMBER KITS FOR DOMESTIC/IMPORT TWO BOLT STRUTS (PAIR)

▪ **Designed for non-slotted struts** ▪ Allows both positive and negative camber changes up to approximately 1.75˚ (depending on vehicle) by replacing the upper O.E. strut/spindle bolt ▪ Easy to use adjuster provides built-in adjustment over the life of a vehicle just by rotating the head of the bolt ▪ **EACH KIT CONTAINS:** Two cam bolt assemblies, enough for both sides of the vehicle ▪ **ESTIMATED INSTALLATION TIME:** .4 hr/side

ASCOT NO. FOR SPECIALTY	SPECIALTY NO.	ASCOT NO. FOR INGALIS	INGALLS NO.	DESCRIPTION	APPLICATIONS
223-81240	81240	**223-03540**	I-81250	Replacement 10mm Bolts	Alfa Romeo, Fiat, Lancia
223-81250	81250	**223-03541**	I-81280	Replacement 12mm Bolts	Chevrolet, Cadillac, Daihatsu, Daewoo, Dodge, Eagle, Ford, Geo, Hyundai, Infiniti, Isuzu, Mazda, Mercury, Mitsubishi, Nissan, Plymouth, Pontiac, Porsche, Renault, Saab, Saturn, Suzuki, Toyota, Volkswagen, Volvo, Yugo
223-81260	81260	**223-03542**	I-81260	Replacement 14mm Bolts	Chevrolet, Chrysler, Daewoo, Dodge, Hyundai, Infiniti, Mitsubishi, Nissan, Plymouth, Saturn, Subaru, Toyota, Volvo
223-81270	81270	**223-03543**	I-81270	Replacement 15mm Bolts	Geo, Lexus, Toyota
223-81280	81280	**223-03544**	I-81280	Replacement 16mm Bolts	Acura, Buick, Cadillac, Chevrolet, Chrysler, Dodge, Eagle, Ford, Honda, Hyundai, Kia, Lincoln, Mercury, Oldsmobile, Pontiac: This kit may also be used on GM vehicles equipped with aftermarket slotted struts with the addition of our new adapter plate, #81286
223-81290	81290	**223-03545**	I-81290	Replacement 17mm Bolts	Lexus, Toyota

Specialty Products Company

Camber/Caster Tools (cont.)

FORD 4WD CAMBER/CASTER SLEEVE SET

▪ **Change camber, caster or both at the same time.** Remove the tire, cotter pin and upper ball joint stud nut and break the taper free between the stud and sleeve ▪ To adjust camber/caster, the sleeve may be lifted and rotated 1/8 turn ▪ Sized in 1/4˚ increments through 2˚ ▪ One sleeve covers one side of the vehicle ▪ **ESTIMATED INSTALLATION TIME:** .5 hr/side

231-23100

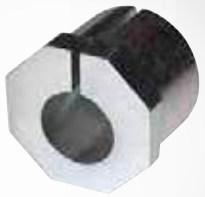
ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23100	23100	Complete Set	**FORD 4WD:** 1980 & Up F250, F350, E250, E350, Full Size Bronco w/Ball Joints, 1980-96 F150, F250 (L/D)

SET CONTENTS:

ASCOT NO. FOR SPECIALTY	SPECIALTY NO.	ASCOT NO. FOR INGALIS	INGALLS NO.	TOTAL	CHANGE
231-23101	23101	**231-66501**	I-23101	.25˚	(1/4˚)
231-23102	23102	**231-66502**	I-23102	.50˚	(1/2˚)
231-23103	23103	**231-66503**	I-23103	.75˚	(3/4˚)
231-23104	23104	**231-66504**	I-23104	1.00˚	(1˚)
231-23105	23105	**231-66505**	I-23105	1.25˚	(1-1/4˚)
231-23106	23106	**231-66506**	I-23106	1.50˚	(1-1/2˚)
231-23107	23107	**231-66507**	I-23107	1.75˚	(1-3/4˚)
231-23108	23108	**231-66508**	I-23108	2.00˚	(2˚)
231-23109	23109	**231-66509**	I-23109	0.00˚	(0˚)
231-23111	23111*	**231-66511**	I-23111	2.25˚	(2-1/4˚)
231-23112	23112*	**231-66512**	I-23112	2.50˚	(2-1/2˚)
231-23113	23113*	**231-66513**	I-23113	2.75˚	(2-3/4˚)

FORD & DODGE CAMBER/ CASTER SLEEVE SET

▪ **Sleeves change camber, caster or both at the same time** ▪ Remove the upper ball joint stud nut and break taper free between the stud and sleeve ▪ Calculate the change and install correct sleeve ▪ Sized in 1/4˚ increments ▪ One sleeve covers one side of the vehicle ▪ **ESTIMATED INSTALLATION TIME:** .5 hr/side



231-23130

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23130	23130	Complete Set	**DODGE:** 1994-99 BR2500 4WD, BR3500 2WD/4WD Ford 4WD: 1992 & Up F350 Crew Cab Pickup, Some F250 4WD w/Straight Axle, 1999 & Up Super Duty 250, 350, 450, 550

SET CONTENTS:

ASCOT NO.	MFG. NO.	TOTAL	CHANGE
231-23131	23131	.25˚	(1/4˚)
231-23132	23132	.50˚	(1/2˚)
231-23133	23133	.75˚	(3/4˚)
231-23134	23134	1.00˚	(1˚)
231-23135	23135	1.25˚	(1-1/4˚)
231-23136	23136	1.50˚	(1-1/2˚)
231-23139	23139	1.75˚	(1-3/4˚)
231-23128	23128	2.00˚	(2˚)
231-23129	23129	0.00˚	(0˚)

CAMBER/CASTER TERMS & DEFINITIONS

ALIGNMENT TERMS for CAMBER

DEFINITION Inward or outward tilt of the top of the wheel

PURPOSE Adjustment centers the vehicle's load on tire, eliminating pull. Proper adjustments reduce camber tire wear and pulling

METHODS OF ADJUSTMENT (1) Shims; (2) Cams; (3) Slotted Frame; (4) Strut Rod; (5) Wedges; (6) Ball Joint Rotation; (7) Offset Bearing Plates; (8) Cam Bolts; (9) Eccentrics; (10) Offset Ball Joints

0 CAMBER When wheel and tire assembly are in exact vertical position

POS. CAMBER When the top of the wheel and tire assembly is tilted out, or away from the engine

NEG. CAMBER The top of the wheel and tire assembly is tilted in toward the engine

ALIGNMENT TERMS for CASTER

DEFINITION The forward or backward tilt of the upper ball joint, or top of the strut, relative to the lower ball joint

PURPOSE Caster affects steering stability and steering wheel returnability

METHODS OF ADJUSTMENT (1) Shims; (2) Cams; (3) Slotted Frame; (4) Strut Rod; (5) Strut Rotation; (6) Cradle Movement; (7) Offset Ball Joint; (8) Sliding Ball Joint

0 CASTER The upper ball joint or top strut bearing and lower ball joint are in the same plane as viewed from the side of the vehicle

POS. CASTER The upper ball joint or top strut bearing is toward the rear of the vehicle in relation to the lower ball joint as viewed from the side of the vehicle

NEG. CASTER The upper ball joint or top strut bearing is toward the front of the vehicle in relation to the lower ball joint as viewed from the side of the vehicle

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Specialty Products Company

Light Truck/SUV Camber/Caster Sets

23220 & 23230 SLEEVE SETS

▪ Ford changed the axle design in 2005 on their Heavy Duty trucks. **These sleeves correct camber and caster on the new 4x4 F250 and F350 Super Duty trucks**

231-23220

231-23230

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23220	23220	Complete Set	**FORD 4WD:** 2005 & Up F250, F350 Super Duty; **FORD RWD:** 2005 & Up F250, F350 Solid Axle/Coil Spring
231-23230	23230	Complete Set	**FORD RWD/4WD:** 2005 & Up F450, F550 Coil Springs; **CHEVY/GMC 4WD:** 2005 & Up Kodiak K4500, Topkick K5500

SET CONTENTS:

ASCOT NO.	MFG. NO.	CAMBER	CHANGE
231-23220			
231-23221	23221	.25˚	(1/4")
231-23222	23222	.50˚	(1/2")
231-23223	23223	.75˚	(3/4")
231-23224	23224	1.00˚	(1")
231-23225	23225	1.25˚	(1-1/4")
231-23226	23226	1.50˚	(1-1/2")
231-23227	23227	1.75˚	(1-3/4")
231-23228	23228	2.00˚	(2")
231-23229	23229	0.00˚	(0")
231-23211	23211	2.25˚	(2-1/4")
231-23212	23212	2.50˚	(2-1/2")
231-23230			
231-23231	23231	.25˚	(1/4")
231-23232	23232	.50˚	(1/2")
231-23233	23233	.75˚	(3/4")
231-23234	23234	1.00˚	(1")
231-23235	23235	1.25˚	(1-1/4")
231-23236	23236	1.50˚	(1-1/2")
231-23237	23237	1.75˚	(1-3/4")
231-23238	23238	2.00˚	(2")
231-23239	23239	0.00˚	(0")

FORD 2 & 4WD CAMBER/ CASTER TRUCK SLEEVES

▪ **Sleeves are widely used to adjust caster and/or camber on many Ford 2WD/4WD trucks** ▪ To install, simply loosen and remove upper ball joint pinch bolt. Remove top snap ring if one is present ▪ Sleeves allow for larger caster and camber changes which may be required on lowered and raised trucks ▪ **SET INCLUDES:** Nine of the XRTM Camber/Caster truck sleeves

231-23180

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23180	23180	Complete Set	**FORD 2WD:**1987 & Up F350, 1987-96 F150, F250 (L/D), 1989-90 Bronco II, 1992 & Up E150, E250, E350, 1991-94 Explorer, 1989 -97 Ranger, 1999 & Up F250, F350 Super Duty; **MAZDA 2WD:**1991-97 Navajo, Pickup; Ford 4WD:1991-94 Explorer, 1990 - 97 Ranger; **MAZDA 4WD:**1991-97 Navajo, Pickup

SET CONTENTS:

ASCOT NO. FOR SPECIALTY	SPECIALTY NO.	ASCOT NO. FOR INGALIS	INGALLS NO.	2WD ADJ. TOTAL CHANGE	4WD ADJ. TOTAL CHANGE
231-23181	23181	231-56501	I-23181	.25˚ (1/4˚)	.20˚
231-23182	23182	231-56502	I-23182	.50˚ (1/2˚)	.40˚
231-23183	23183	231-56503	I-23183	.75˚ (3/4˚)	.60˚
231-23184	23184	231-56504	I-23184	1.00˚ (1˚)	.75˚
231-23185	23185	231-56505	I-23185	1.25˚ (1-1/4˚)	.90˚
231-23186	23186	231-56506	I-23186	1.50˚ (1-1/2˚)	1.10˚
231-23187	23187	231-56507	I-23187	1.75˚ (1-3/4˚)	1.25˚
231-23188	23188	231-56508	I-23188	2.00˚ (2˚)	1.40˚
231-23189*	23189	231-56509	I-23189	2.25˚ (2-1/4˚)	1.60˚
231-23190*	23190	231-56510	I-23190	2.50˚ (2-1/2˚)	1.80˚
231-23191*	23191	231-56511	I-23191	2.75˚ (2-3/4˚)	2.00˚
231-23192*	23192	231-56512	I-23192	3.00˚ (3˚)	2.25˚
231-23193*	23193	231-56513	I-23193	3.25˚ (3-1/4˚)	2.50˚
231-23194*	23194	231-56514	I-23194	3.50˚ (3-1/2˚)	2.75˚
231-23199	23199	231-56500	I-23199	0˚	0˚

** Extended range sold separately.*

Specialty Products Company

Camber/Caster Tools (cont.)

F150/250 (L/D) 2/4WD CAMBER/CASTER KIT

231-87385

▪ **Used to change caster and/or camber on the new F150, F250 (L/D), Expedition and Navigator** ▪ Replace the existing upper control arm mounting bolts with these cam bolts for caster/camber changes up to 2.0˚
▪ One kit covers both sides of the vehicle
▪ **ESTIMATED INSTALLATION TIME:** .5 hr/side

ASCOT NO. FOR SPECIALTY	SPECIALTY NO.	ASCOT NO. FOR INGALIS	INGALLS NO.	DESCRIPTION	APPLICATIONS
231-87385	87385	231-00290	I-87385	F/150/250, 2/4WD Camber Caster Kit	**FORD:** 1997-03 F150, F250 (L/D), 1997-02 2WD & 4WD Expedition; **LINCOLN:** 1997-02 2WD & 4WD Navigator

GM 2WD & 4WD CAMBER/CASTER KIT

231-87400

▪ **Replaces the upper control arm mounting bolts** ▪ Remove the O.E. bolts and replace with these cams, rotating them to provide up to 2˚ camber and/or caster adjustment
▪ One kit covers both sides of the vehicle
▪ **ESTIMATED INSTALLATION TIME:** .5 hr/side

ASCOT NO. FOR SPECIALTY	SPECIALTY NO.	ASCOT NO. FOR INGALIS	INGALLS NO.	DESCRIPTION	APPLICATIONS
231-87400	87400	231-00288	I-87400	GM 2/4WD Camber Caster Kit	**GM:** 1988-99 1500, 2500, 3500 C & K series 2WD/4WD trucks, 1990 & up Safari AWD Van; **CHEVROLET:** 1990 & up Astro AWD Van

GM 2WD & 4WD CAMBER/CASTER KIT

231-87500

▪ **Kit will provide up to 2˚ positive or negative camber/caster adjustment** ▪ Replace the O.E. upper control arm mounting bolts with the #87500 cam bolts for fast and efficient adjustment ▪ One kit covers both sides of the vehicle ▪ **ESTIMATED INSTALLATION TIME:** .5 hr/side passenger side; .7 hr/side driver side

ASCOT NO. FOR SPECIALTY	SPECIALTY NO.	ASCOT NO. FOR INGALIS	INGALLS NO.	DESCRIPTION	APPLICATIONS
231-87500	87500	231-00286	I-87500	Ford Explorer Camber/ Caster Set	**FORD:** 1995-01 2WD & 4WD Explorer, 1998 & up 2WD & 4WD Ranger; **MERCURY:** 1995-01 2WD & 4WD Mountaineer; **MAZDA:** 1998 2WD & 4WD B-Series Pickup

THRUST ALIGNMENT PLATES

231-63020

▪ **Allows for corrections of setback and thrust angle on most vehicles with rear leaf springs** ▪ Install by loosening the U-bolts holding the leaf spring to the axle, installing the alignment plate between the axle and leaf spring and re-tightening the U-bolts ▪ Kit includes multiple parts to provide coverage of most vehicles with rear leaf springs, including all early model passenger cars ▪ One kit covers one side of the vehicle ▪ **ESTIMATED INSTALLATION TIME: .3 hr/side** ▪ *NOTE: Allow extra time for rusted bolts - new, longer U-Bolts may be required*

ASCOT NO.	MFG. NO.	DESC.	APPLICATIONS
231-63020	63020	2-3/8" Width	Vehicles with 2-3/8" wide to 2-3/4" wide leaf springs including 60mm, 65mm and 70mm leaf springs of import trucks; all passenger vehicles with rear leaf springs
231-63030	63030	3" Width	Vehicles with 3", 3-1/2" and 3-5/8" wide leaf springs including 80mm, 90mm and 100mm wide leaf springs

EXPLORER CAMBER/ CASTER KIT

231-87310

▪ **Set of 4 cams for quick installation without having to remove the upper control arm bolt** ▪ Change camber and caster up to ±1.75° ▪ One kit covers both sides of the vehicle ▪ **ESTIMATED INSTALLATION TIME:** .3 hr/side

ASCOT NO.	MFG. NO.	DESC.	APPLICATIONS
231-87310	87310	Explorer Camber/ Caster Kit	**FORD:** 1995-01 2WD & 4WD Explorer, 1998-02 2WD & 4WD Ranger; **MERCURY:** 1995-01 & up 2WD & 4WD Mountaineer; **MAZDA:** 1998 2WD & 4WD B-Series Pickup

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Specialty Products Company

Light Truck/SUV Camber/Caster Sets

JEEP AND DODGE OFFSET BALL JOINT

237-23520

▪ **Offset ball joint replaces the O.E. upper ball joint to provide up to 2° camber/caster change on several previously non-adjustable Jeep and Dodge vehicles** ▪ Comes with an installation template for accurate change

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
237-23510	23510	1/2° Positive Or Negative Change	**JEEP:** 1984 & up 2WD/4WD Cherokee, Comanche, 1987 & up Wrangler; 1990 & up Renegade, 1984 & up 2WD/4WD downsize Wagoneer; 1993 & up Grand Cherokee, **DODGE:** 1994 -2001 BR1500 4WD & BR2500 (L/D) Pickups
237-23520	23520	1° Positive Or Negative Change	
237-23530	23530	1-1/2° Positive Or Negative Change	
237-23540	23540	2° Positive Or Negative Change	

BALL JOINT PRESS SLEEVES

231-23580

▪ **These specially designed sleeves make installation of the #23510-40 ball joints easy and profitable for the installer** ▪ Sleeves are designed to match the angle of the yoke on the axle housing to insure proper ball joint

ASCOT NO.	MFG. NO.	DESCRIPTION
231-23580	23580	Bushing Sleeves For Ball Joints 23510, 23520, 23530, 23540

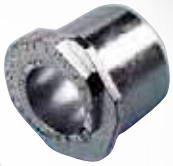
DODGE TRUCK CAMBER/ CASTER KITS

231-23755

▪ **Heavy duty bolts and brackets replace the upper control arm mounting bolts giving you both camber and caster adjustments for this popular series of Dodge trucks** ▪ Caster adjustments from -1.5º to +1.5º and camber adjustments from -1.0º to +1.0º ▪ **KIT INCLUDES:** 4 cam and bolt sets to cover both sides of the vehicle

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-23755	23755	Dodge Camber/ Caster Kit, 4 Wheel Drive	**DODGE:** 2002 & Up 1500 Series - 4 Wheel Drive
231-23765	23765	Dodge Camber/ Caster Kit, 2 Wheel Drive	**DODGE:** 2002 & Up 1500 Series - 2 Wheel Drive

FORD PINCH BOLT AXLE ADJUSTABLE BUSHING



Ingalls Performance Suspension Components

231-00594

▪ Camber adjustment up to +/- 2-1/2° on full size and 1-3/4° on downsize
▪ **ESTIMATED INSTALLATION TIME:** .5 hours per side
▪ 1 bushing per wheel

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-00594	59400	Ford Pinch Bolt Axle Adjustable Bushing	**FORD:** 1989-1990 2WD and 4WD Bronco II; 1989-1997 2WD and 4WD Ranger; 1991-1994 2WD and 4WD Explorer; 1992-1999 2WD E150, E250, E350; 1987-1996 2WD F150; 1987-2000 F250 and F350; **MAZDA:** 1994-1999 Pickup; 1991-1994 Navajo

FORD F150 KIT

231-86250

▪ **This innovative cam nut and sturdy bracket saves time and money!** ▪ Easily adjust camber and caster on F150s from '04 and up (including late model) and '07 & up Expeditions ▪ Save time since you don't have to remove the O.E. bolt or stabilizer bar, the sturdy guide bracket allows for live adjustment
▪ **This product is a must have every time these vehicles enter your shop!**

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-86250	86250	Ford F150 Kit	**FORD:** 2004 & Up F150, 2007 & Up Expedition; **LINCOLN:** 2006 & Up Mark LT, 2007 & Up Navigator

HONDA/ACURA ADJUSTABLE FRONT CAMBER KIT

223-03570

▪ 223-03570 and 223-03572 equipped with polyurethane for performance vehicles ▪ 223-03571 and 223-03573 with O.E. style rubber bushing for factory-like ride
▪ **ESTIMATED INSTALLATION TIME:** .5 hours per side ▪ 1 kit per wheel

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
223-03570	35700	Polyurethane Bushings, -5/8° To +1°	**ACURA:** 1990-2000 Integra; 1991-1995 Legend; 1992-1994 Vigor; 1996-2000 Acura 3.5 RL; 1997-1999 Acura 3.0 CL; 1996-2000 Acura 3.2 TL; 1995-1998 Acura 2.5 TL; **HONDA:** 1988-1991 CRX; 1988-1995 Civic; 1993-1997 Del Sol; 1990-1997 Accord; 1992-1996 Prelude; 1995-1998 Odyssey; 1992-2000 Prelude (Rear); **IZUZU:** 1996-1998 Oasis
223-03571	35710	Rubber Bushings, -5/8° To +1°	
223-03572	35720	Polyurethane Bushings, +1-1/4° To 3°	
223-03573	35730	Rubber Bushings, +1-1/4° To 3°	

Specialty Products Company

Camber/Caster Tools (cont.)

CHRYSLER, DODGE, MITSUBISHI AND EAGLE ADJUSTABLE FRONT CAMBER KIT

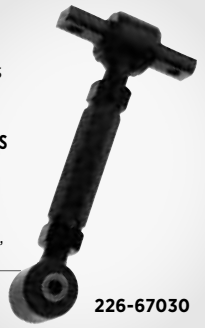
223-03575

▪ 223-03575 and 223-03577 equipped with polyurethane for performance vehicles ▪ 223-03576 and 223-03578 with O.E. style rubber bushing for factory-like ride ▪ **ESTIMATED INSTALLATION TIME:** .5 hours per side ▪ 1 kit per wheel

ASCOT NO.	MFG. NO.	CAMBER RANGE	APPLICATIONS
223-03575	35750	Polyurethane Bushings, -3/4˚ To 1˚	**CHRYSLER:** 1995-2000 Sebring (exc. Convertible); **DODGE:** 1995-2000 Avenger; **EAGLE:** 1995-1998 Talon; **MISTUBISHI:** 1995-1999 Eclipse; 1999-2000 Galant
223-03576	35760	Rubber Bushings, -3/4˚ To 1˚	
223-03577	35770	Polyurethane Bushings, +1-1/4˚ To 3˚	
223-03578	35780	Rubber Bushings, +1-1/4˚ To 3˚	

HONDA/ACURA EZ ARM XR™

▪ **ESTIMATED INSTALLATION TIME:** .5 hours



226-67030

ASCOT NO.	MFG. NO.	ADJUSTMENT RANGE	APPLICATIONS
226-67030	67030	-2.00˚ To +3.40˚	**ACURA:** Integra; **HONDA:** Civic, Del Sol, CRV, CRX
226-67230	67230	-4.00˚ To +6.00˚	2001 and up Civic

HYUNDAI/KIA REAR EZ ARM XR™

▪ **These adjustable rear upper control arm and toe cam kits, for many Hyundai and Kia models, will provide up to ±2º camber and toe change ▪ REAR ADJUSTMENT RANGE:** Camber and Toe ±2.00° ▪ **ESTIMATED INSTALLATION TIME:** .3 hours per side ▪ 1 per wheel required

226-67410

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
226-67410	67410	Hyundai/ Kia Rear EZ Arm XR™	**HYUNDAI:** 2007 & Up Elantra; **KIA:** 2007 & Up Optima, 2007 & Up Rondo

HONDA EZ ARM XR™

▪ Adjustment range: -2.00° to +4.00°
▪ **ESTIMATED INSTALLATION TIME: .8 hours**
▪ *NOTE: An O.E. style ball joint is integrated in this arm*

226-67090

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
226-67090	67090	Honda/Acura EZ Arm XR™	**HONDA:** 1998-2002 Accord; **ACURA:** 2001 3.2CL, 1999-2002 3.2TL 1996 & Up 3.5RL
226-67290	67290	Honda EZ Arm XR™	**ACURA:** 2001-06 MDX, 2004-08 TSX; **HONDA:** 2003-07 Accord, 1999-04 Odyssey, 2003-08 Pilot

HONDA FRONT CAMBER/ CASTER CONTROL ARM

▪ **O.E. style control arm now makes it possible to adjust camber and caster on newer Honda Civics**
▪ Arm may be used on vehicles that have retained their stock ride height and vehicles that have been lowered for performance and appearance

222-62010

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
222-62010	62010	Honda Front Camber/Caster Control Arm	**HONDA:** 1996-2000 Civic

ADJUSTABLE UPPER CONTROL ARM

▪ Camber adjustment from -1° to + 4° ▪ **ESTIMATED INSTALLATION TIME:** .8 hours per side ▪ 1 control arm per wheel

236-00100

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
236-00100	CA100	Adjustable Upper Control Arm	**HONDA:** 1996-2000 Civic, 1997-2000 CRV

Call for details on our **ALIGNMENT KITS!**

WARNING: For more information go to www.P65Warnings.ca.gov.

Specialty Products Company

Light Truck/SUV Camber/Caster Sets

CHRYSLER/DODGE FRONT CONTROL ARM

222-66040

▪ **Adjustable arm fits popular Dodge and Chrysler vehicles** ▪ Provide both caster and camber changes ▪ Easy to install and adjust ▪ Tubular design incorporates low-profile adjustable ball joint ▪ Arms fit both the right and left side ▪ Camber adjustment ± 2.0 degrees ▪ Caster adjustment ± 1.5 degrees ▪ **ESTIMATED INSTALLATION TIME:** .6 hours per side ▪ 1 per wheel required

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
222-66040	66040	Chrysler/ Dodge Front Control Arm	**CHRYSLER:** 2005-2008 300 RWD; **DODGE:** 2006 - 2008 Challenger, 2006 - 2008 Charger RWD, 2005 - 2008 Magnum RWD
222-66045	66045		**CHRYSLER:** 2009 & Up 300; **DODGE:** 2009 & Up Challenger, 2009 & Up Charger RWD
222-66047	66047		**CHRYSLER:** 2005 & Up 300 RWD; **DODGE:** 2006 & Up Charger AWD, 2005 - 2008 Magnum AWD

HONDA CIVIC REAR ADJUSTABLE CONTROL ARM

222-67467

▪ **Remove and replace your factory rear upper control arm with SPC's adjustable arm to make rear camber changes on your 10th generation Civic** ▪ SPC's unique adjustment design permits on car adjustment of ±3.0° camber and is adjustable for life ▪ SPC's forged steel design adds adjustment to the arm without a weight penalty vs. the OE arm it will replace ▪ Whether you need negative camber for the track, want to get back to OE specifications after lowering, or need adjustment on a stock vehicle this is the arm for you ▪ **REAR ADJUSTMENT RANGE:** Camber ± 3.0 degrees ▪ **ESTIMATED INSTALLATION TIME:** .5 hours per side ▪ 1 per wheel required

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
222-67467	67467	Honda Civic Rear Adjustable Control Arm	2016 & Up Honda Civic (Incl. Si/Hybrid)

LOWER CONTROL ARM CAMBER KIT

223-82360

▪ **Install this cam and guide kit to quickly and accurately dial in the alignment angles on 2011 and newer Grand Cherokees and Dodge Durangos** ▪ Even with the suspension loaded, this kits makes changes of up to +/- 1.5 degree camber/caster fast and easy

ASCOT NO.	MFG. NO.	DESCRIPTION
223-82360	82360	Lower Control Arm Camber Kit

REAR ADJUSTABLE LOWER CONTROL ARM

222-67660

▪ **This hi-strength adjustable lower rear camber arm provides ± 2.0 degrees of change for the popular BRZ, FR-S, WRX and Impreza** ▪ Get the ultimate in performance and handling with this stamped arm featuring our new xAxis(TM) Sealed Flex Joint which performs like a pillow joint but lasts like an OE joint ▪ This kit is easy to adjust with a cam located at the outboard end of the arm ▪ SPC's control arm is the only kit on the market to include an offset toe bushing to increase the range of your factory toe cam ▪ If you need more toe range consider SPC's toe arm #67655 ▪ **REAR ADJUSTMENT RANGE:** Camber ± 2.0°, Toe 1.5° fixed ▪ **ESTIMATED INSTALLATION TIME:** .5 hours per side ▪ 1 per wheel required ▪ **RECOMMENDED TOOLS:** 67647 Bushing Sleeves, 72509 Ball Joint Press

ASCOT NO.	MFG. NO.	DESCRIPTION
222-67660	67660	Rear Adjustable Lower Control Arm

DODGE CASTER / PINION ANGLE CAM

222-82395

▪ **Replace the non adjustable or corroded OE bolts on Dodge 3/4 and 1-ton trucks to get ±1.5 degree of caster and pinion angle change** ▪ Whether the truck is lifted or stock ride height, optimize caster and pinion angles for better tracking and axle/drive shaft position

ASCOT NO.	MFG. NO.	DESCRIPTION
222-82395	82395	Dodge Caster / Pinion Angle Cam

NISSAN CAM BOLT KIT

222-87520

▪ **These cams are designed to install in the lower control arms for camber and caster adjustment** ▪ Replace the original non-adjustable lower control arm bolts ▪ **FRONT ADJUSTMENT RANGE:** Camber/Caster ±2.00 degree ▪ **ESTIMATED INSTALLATION TIME:** .3 hours per side ▪ 1 kit per wheel required

ASCOT NO.	MFG. NO.	DESCRIPTION
222-87520	87520	Nissan Cam Bolt Kit

Camber/Caster Tools (cont.)

Specialty Products Company

TOYOTA BOLT KIT

▪ **This Cam Bolt Kit is a replacement kit for the OE adjusters** ▪ The OE bolts on Toyota trucks and SUV's are frequently "frozen" and do not allow for adjustment ▪ Remove the frozen bolt assembly and replace it with an SPC cam kit to get up to ± 1-1/2 degree camber and caster change ▪ OE adjuster assemblies that are severely corroded may require SPC's press tool 40915 for removal, making the job quick and easy ▪ **FRONT ADJUSTMENT RANGE:** Camber/Caster ± 1.50 degree ▪ **ESTIMATED INSTALLATION TIME:** .3 hours per side ▪ 1 kit per wheel required

Toyota Bolt Kit

ASCOT NO.	MFG. NO.	FRONT ADJUSTMENT RANGE	APPLICATIONS
222-25430	25430	+/- 1.50˚	**TOYOTA 4WD:** 1995-04 Tacoma; **TOYOTA RWD:** 1998-04 Tacoma PreRunner; **TOYOTA 4WD&RWD:** 1996-02 4-Runner
222-25435	25435		**LEXUS AWD:** 2003-09 GX; **TOYOTA RWD:** 2005 & up Tacoma PreRunner; **TOYOTA 4WD:** 2005 & Up Tacoma; **TOYOTA 4WD&RWD:** 2007-09 FJ Cruiser, 2003-09 4Runner
222-25440	25440		**LEXUS AWD:** 2010 & Up GX; **TOYOTA 4WD&RWD:** 2010 & Up FJ Cruiser, 2010 & Up 4Runner
222-25445	25445		**TOYOTA:** 01-07 Sequoia, 99-06 Tundra

Please contact us for more information regarding **CAMBER/CASTER TOOLS**

NORTHSTAR MANUFACTURING COMPANY, INC.

DODGE AND CHRYSLER SUV ADJUSTABLE REAR CAMBER ARM

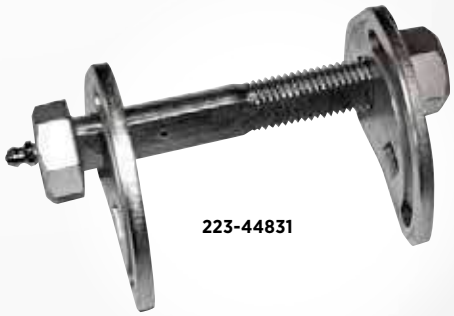
▪ **Allows for positive or negative rear toe adjustments where no OE adjustments are available** ▪ Hexed turnbuckle design for fast and easy adjustments ▪ Includes OE style bushings ▪ **COMPATIBLE VEHICLES INCLUDE:** Chrysler 200 (2011-2014), Dodge Avenger (2011-2014), Dodge Journey (2011-2020) ▪ **ADJUSTMENT RANGE:** ± 4 degree ▪ **QUANTITY:** Each ▪ **SIDES ADJUSTED:** 1

HEXED TURNBUCKLE DESIGN

ASCOT NO.	MFG. NO.	DESCRIPTION
222-62176	46-2176	Dodge and Chrysler SUV Adjustable Rear Camber Arm

FRONT GREASEABLE CAMBER/ CASTER CAM BOLT KIT

▪ **GM Greasable replacement bolt kit with Quick Cams is a direct replacement and will restore the factory adjustment** ▪ On many models this kit will greatly improve accesibility for easy adjustment ▪ Greasable allowing for ease of future adjustment ▪ **QUANTITY:** Kit ▪ **ADJUSTMENT RANGE:** ± 1.5 degree Camber/Caster ▪ **SIDES ADJUSTED:** 2



223-44831

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
223-44831	44-831	Front Greaseable Camber/Caster Cam Bolt Kit	**CHEVROLET COLORADO:** 2015-2020; **CHEVROLET SILVERADO HD 2500/3500 2WD/4WD:** 2011-2020; **GMC CANYON:** 2015-2019; **GMC SIERRA HD 2500/3500 2WD/4WD:** 2011-2019

WARNING: For more information go to www.P65Warnings.ca.gov.

NORTHSTAR MANUFACTURING COMPANY, INC.

Light Truck/SUV Camber/Caster Sets, Tools, Accessories

UPPER CONTROL ARM W/ ADJUSTABLE BALL JOINT

▪ **Quick and easy replacement of OE control arm** ▪ GREASEABLE ball joint design for extended durability ▪ Adjustable ball joint allows for continuous future adjustments ▪ OE style control arm ▪ Fits both Left and Right sides of vehicle ▪ **ADJUSTMENT RANGE:** ±3° Camber, ±1.5° Caster ▪ **QUANTITY:** Each ▪ **SIDES ADJUSTED:** 1

236-42727

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
236-42727	44-2727	Upper Control Arm w/ Adjustable Ball Joint	**CHEVROLET SILVERADO:** 2500HD/3500 2011-2016; **GMC SIERRA:** 2500HD/3500 2011-2016

ADJUSTABLE UPPER CAMBER BALL JOINT

▪ **Change camber with a simple turn of the ball stud!** ▪ GREASEABLE ▪ **ADJUSTMENT RANGE:** ±1° ▪ **QUANTITY:** Each ▪ **SIDES ADJUSTED:** 1

237-42496

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
237-42496	44-2496	Adjustable Upper Camber Ball Joint	**DODGE RAM:** 2500/3500 4WD 2000-2002 **DODGE RAM:** 2500-3500 4WD 2003-2005 (old body style)

ADJUSTABLE REAR GREASEABLE CAMBER ARM

▪ **Allows for rear camber adjustments where no OE adjustments are available** ▪ GREASEABLE design for longer life ▪ **ADJUSTMENT RANGE:** ±2° ▪ **QUANTITY:** Each ▪ **SIDES ADJUSTED:** 1

226-62196

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
226-62196	46-2196	Adjustable Rear Greaseable Camber Arm	**ACURA MDX:** 2007-2013; **HONDA PILOT:** 2009-2015

AXIS CAM CAMBER ADJUSTING BOLT SYSTEM

▪ **Makes non-adjustable vehicles fully adjustable for camber** ▪ Unique design allows fast and easy "on-vehicle" adjustments ▪ Works with OE bolt system ▪ No cutting, drilling or modifications of any kind ▪ Makes vehicle permanently adjustable for camber ▪ Bolt head marked + and - for easy orientation ▪ All sizes made from grade 12.9 high-strength steel ▪ **Just 6 part numbers fit all vehicles with strut-to-knuckle mounting bolts** ▪ **ADJUSTMENT RANGE:** ± 1.75 ▪ **QUANTITY:** Pair ▪ **SIDES ADJUSTED:** 2

223-41214

ASCOT NO.	MFG. NO.	DESCRIPTION
223-41210	41-210	**FIAT 500:** 10mm
223-41212	41-212	**CHEVROLET, FORD, SAAB, TOYOTA, NISSAN VOLVO, CADILLAC, HYUNDAI, ISUZU:** 12mm
223-41214	41-214	**ACURA, DODGE, HONDA, SATURN, TOYOTA INFINITY, PLYMOUTH, MITSUBISHI, CHRYSLER 200:** 14mm
223-41215	41-215	**GEO, LEXUS, TOYOTA:** 15mm
223-41216	41-216	**ACURA, BUICK, CHEVROLET, HONDA, LINCOLN, MERCURY, FORD, DODGE, PONTIAC:** 16mm
223-41217	41-217	**LEXUS, TOYOTA:** 17mm
223-41218	41-218	**ACURA, HONDA:** 18mm

Camber/Caster Tools (cont.)

HEAVY DUTY TRUCK ALIGNMENT SHIMS

▪ 1990 & newer Freightliner single slot adjustment shim
▪ **INCLUDES:** 12 pieces per package

246-43415

ASCOT NO.	MFG. NO.	DESCRIPTION
246-43415	43-415	1/32"
246-43416	43-416	1/16"
246-43417	43-417	1/8"

IHC TORQUE ARM ADJUSTMENT SHIMS

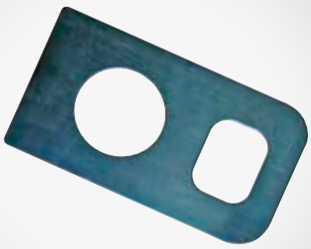
▪ **INCLUDES:** 12 pieces per package

246-43441

ASCOT NO.	MFG. NO.	DESCRIPTION
246-43441	43-441	1/32"
246-43442	43-442	1/16"
246-43443	43-443	1/8"

HENDRICKSON ADJUSTABLE WALKING BEAM SHIM KIT

▪ **INCLUDES:** 2x 5-Piece Kits ▪ Each kit contains 2 of 1/8", 1 of 1/16" & 2 of 1/32"


246-43447

ASCOT NO.	MFG. NO.	DESCRIPTION
246-43447	43-447	Hendrickson Adjustable Walking Beam Shim Kit

HEAVY DUTY TRUCK ALIGNMENT SHIMS

▪ Kenworth air glide 8-bagger adjustment spacers
▪ **INCLUDES:** 6 shims per package

246-43548

ASCOT NO.	MFG. NO.	DESCRIPTION
246-43548	43-548	1/32"
246-43549	43-549	1/16"
246-43550	43-550	1/8"
246-43551	43-551	1/4"
246-43552	43-552	1/2"
246-43553	43-553	3/4"
246-43554	43-554	1"

FRONT LOWER CAMBER/CASTER ADJUSTABLE BALL JOINT

▪ **Fixes Common factory camber issue** ▪ Adjust ride height to restor facotry ride height and for camber change ▪ Great for Fleet applications ▪ Maximize your tire mileage ▪ Tool No. 88-7313 is required to remove OE ball joint from knuckle ▪ Quick and easy on vehicle adjusment ▪ Greaseable Design ▪ **ADJUSTMENT RANGE:** +1° Camber to -.5° Camber ▪ **QUANTITY:** 1 ▪ **SIDES ADJUSTED:** 1 ▪ *CAUTION: Check for proper clearance between ball stud and rim*

226-26170

GREASEABLE DESIGN

ASCOT NO.	MFG. NO.	DESCRIPTION
226-26170	44-2617	Front Lower Camber/Caster Adjustable Ball Joint

FRONT CAMBER ADJUSTMENT BUSHINGS

▪ **Allows for adjustment where there is no OE adjustment available** ▪ Designed with hex head for ease of adjustment ▪ Restores factory wheel alignment settings
▪ Manufactured to exceed OEM durability standards

231-60320

231-60340

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-60320	44-6032	Front Camber Adjustment Bushing (Adjustment Range ± .5°)	**JEEP GLADIATOR:** 2020; **JEEP WRANGLER JL:** 2018-2020
231-60340	44-6034	Front Camber Adjustment Bushing (Adjustment Range ± .1°)	**JEEP GLADIATOR:** 2020; **JEEP WRANGLER JL:** 2018-2020

⚠WARNING: For more information go to www.P65Warnings.ca.gov.

NORTHSTAR MANUFACTURING COMPANY, INC.

Camber/Caster Tools, Accessories

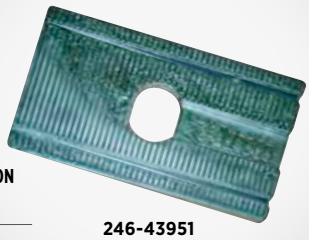
FORD TRUCK FIXED CAMBER/ CASTER BUSHINGS

▪ **Fits the same applications as 5032 on the right** ▪ Adjust caster/camber or a combination of both from 0˚ to 2.75° either positive or negative, with easy to adjust "Multi-Slot" bushings

ASCOT NO.	MFG. NO.	DESCRIPTION
231-44499	44-4099	0˚
231-44501	44-5001	.25˚
231-44502	44-5002	.5˚
231-44503	44-5003	.75˚
231-44504	44-5004	1˚
231-44505	44-5005	1.25˚
231-44506	44-5006	1.5˚
231-44507	44-5007	1.75˚
231-44508	44-5008	2˚
231-44509	44-5009	2.25˚
231-44510	44-5010	2.5˚
231-44511	44-5011	2.75˚

"UNI-WEDGE" 3-IN-1 HEAVY DUTY ZINC ALLOY CASTER WEDGE

▪ **Unique "break-off" feature allows shim to cover spring width of 4", 3-1/2" & 3"** ▪ **LENGTH:** 5-3/4"
▪ **INCLUDES:** 6 per package



246-43951

ASCOT NO.	MFG. NO.	DESCRIPTION
246-43951	43-951	.5 Degrees
246-43952	43-952	1 Degrees
246-43953	43-953	1.5 Degrees
246-43954	43-954	2 Degrees
246-43955	43-955	2.5 Degrees
246-43956	43-956	3 Degrees
246-43957	43-957	3.5 Degrees
246-43958	43-958	4 Degrees

Please contact us for more information regarding **ALIGNMENT PRODUCTS**

ADJUSTABLE LIGHT TRUCK BUSHINGS

▪ **This New "DUAL AXIS" design allows for up to 25% greater range of adjustment and a "Tech Friendly" adjustment feature makes on-site vehicle adjustments a snap** (standard socket fits easily & securely over inner hex adjuster for fast & accurate settings) ▪ The universal adjustable design allows technician to make any camber/caster or combination adjustment needed with just one part number, even True Zero

ASCOT NO.	MFG. NO.	DESCRIPTION
231-44532	44-5032	0˚ to ± 3.25˚, **FORD:** F-150 4x4 1980-96 F-250 4x4 1980-97, F-350, F-450, F-550 4X4 1992-96, F-250, F-350, F-450 4X4 1998-04, F-550 Super Duty 4x4 **DODGE:** 1994-02 - Ram 2500, 3500 4x4 1994-99 - Ram 2500, 3500 4x2 1994-02
231-44535	44-5035	0˚ to ± 3.25˚, **FORD:** 1983-89 Ranger & Bronco II 4X4
231-44536	44-5036	0˚ to ± 2.5˚, **FORD:** 2005-06 F-250 & F-350 4X4
231-44537	44-5037	0˚ to ± 2.5˚, **FORD:** 2005-06 F-450 & F-550 4X4 & 4X2, **CHEVY:** Kodiak (2005-06), **GMC:** Top Kick (2005-06)
231-44594	44-5094	0˚ to ± 4˚, **FORD:** Explorer 4x4 & 4x2 1991-94 Ranger 4x4 & 4x2 1990-97 F-150, F250, F350 4X2 1987-96 Econoline Van 1992-05 Excursion 4x2 2000-05, F250, F350 Super Duty 4x2 1998-05, **MAZDA:** Navajo 4x4 & 4x2 1991-94, Pickup 4x4 & 4x2 1994-99

FORD TRUCK FIXED CAMBER/CASTER BUSHINGS

▪ Adjust caster/camber or a combination of both from .25° to 3.5° either positive or negative with easy to adjust "Hex-Head" bushings **(Fits same applications as 44-5094 above)**

ASCOT NO.	MFG. NO.	2WD	4WD
231-42949	42-949	0˚	0˚
231-42951	42-951	.25˚	.25˚
231-42952	42-952	.5˚	3/8˚
231-42953	42-953	.7˚	.5˚
231-42954	42-954	1˚	.75˚
231-42955	42-955	1.25˚	7/8˚
231-42956	42-956	1.5˚	1˚
231-42957	42-957	1.75˚	1.25˚
231-42958	42-958	2˚	1.5˚
231-42959	42-959	2.25˚	1.75˚
231-42960	42-960	2.5˚	2˚
231-42961	42-961	2.75˚	2.25˚
231-42962	42-962	3˚	2.5˚
231-42963	42-963	3.25˚	2.75˚
231-42964	42-964	3.5˚	3˚

Camber/Caster Tools, Accessories

Specialty Products Company

ADJUSTABLE BALL JOINT

226-67125

▪ **Adjustable upper ball joints make front camber/caster adjustments easy on late model Honda and Acura** ▪ Sliding ball joint allows for greater camber changes than previously available ▪ Sliding plate assembly is perfect for vehicles that have been lowered for performance or retain the factory ride ▪ **ADJUSTMENT:** -1.50° to +1.50° ▪ **INSTALLATION TIME:** .6 hours

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
226-67125	67125	Honda/Acura Adjustable Ball Joint	**ACURA:** 1996 - 97 2.2CL, 1998 - 99 2.3CL, 1996 - 99 3.0CL, 2001-04 3.2CL, 1999 -2004 TSX; 1996-98 2.5 TL; 3.2 TL; **HONDA:** 1998 - 02 Accord, 1989 - 91 Civic & CRX, 1995 - 98 Odyssey
226-67165	67165	Honda/Acura Adjustable Ball Joint	**ACURA:** 1995 - 98 2.5TL, 1992 - 94 Vigor (front); **HONDA:** 1992 - 02 Prelude (Rear) 1992 - 1996 Prelude (Front)

HONDA CIVIC ADJUSTABLE CONTROL ARM

222-67475

▪ **Get your 8th and 9th generation Civic or Acura CSX & ILX track ready with SPC's forged aluminum adjustable rear camber arm** ▪ SPC forged aircraft grade aluminum arm weighs less than the OE arm it will replace ▪ The arm is built with SPC's xAxis™ sealed flex joint to reduce compliance ▪ Its' unique adjustment design permits on car adjustment of ±3˚ camber ▪ Whether you need negative camber and reduced compliance for the track or want to get back to OE specifications after lowering, this is the arm for you ▪ **REAR ADJUSTMENT RANGE:** Camber ± 3.0° ▪ **INSTALLATION TIME:** .5 hr/side ▪ **REQUIRED:** 1 per wheel

ASCOT NO.	MFG. NO.	DESCRIPTION
222-67475	67475	Honda Civic Adjustable Control Arm

PERFORMANCE BALL JOINT PRESS SET

227-40920

▪ **Specifically designed to remove the original equipment ball joints on smaller cars such as Hondas and Acuras when installing SPC Performance's sliding ball joints** ▪ Can remove the ball joint from the front upper control arm without removing the arm from the vehicle, saving time and cost ▪ Packaged in a convenient blow-molded plastic case this set comes complete with adapters for both removing and installing stock or Specialty Product's sliding ball joints

ASCOT NO.	MFG. NO.	DESCRIPTION
227-40920	40920	Performance Ball Joint Set

FASTRAX™ COMPLETE ADJUSTABLE CAMBER/CASTER GAUGE

223-91000

▪ **Portable, hands-free alignment can be done quickly and easily** with the FasTrax™ Adjustable Camber/Caster Gauge stock or Specialty Product's sliding ball joints

ASCOT NO.	MFG. NO.	WHEEL SIZE
223-91000	91000	13 "- 18"

FASTRAX™ CAMBER/ CASTER GAUGE

223-91040

▪ **Add quick alignment checks to your fleet PMs** ▪ Save tire wear & fuel costs

ASCOT NO.	MFG. NO.	WHEEL SIZE
223-91040	91040	21" - 26"

FORD/DODGE TRUCK ADJUSTABLE CAMBER/CASTER BUSHING

231-00532

▪ Camber and caster adjustment up to +/- 2-3/4° ▪ **INSTALLATION TIME:** .5 hours per side ▪ 1 bushing per wheel

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
231-00532	532	Ford/Dodge Truck Adjustable Camber/Caster Bushing	**FORD:** 1980-1985 4WD F150 and Bronco, 1980-2000 4WD F250 and F350; **DODGE:** 1994-1999 2WD/4WD 2500 Trucks, 1994-1999 4WD 3500 Trucks
231-00535	535	Ford Downsize Truck Adjustable Camber/Caster Bushing	**FORD:** 1983-1990 4WD Downsize Trucks
233-23120	23120	SET (9) 4WD CAM/CAS Sleeves. Set 23120 contains 23121 thru 23129	**FORD 4WD:** 1983 - 89 Bronco II; 1990 (Early) Bronco II; 1983 - 89 Ranger
233-23130	23130	SET (9) 4WD & RWD SLEEVES. Set contains one each of 23131 thru 23139	**FORD 4WD:** 1997 - 98 F250 (H/D), 1999 - 04 F250, F350, F450, F550, Super Duty 2000 - 05 Excursion, 1992 - 98 F350 Crew Cab; **FORD RWD:** 1999 - 04 F450, F550 Super Duty; **DODGE 4WD:** 1994 - 99 BR2500, BR3500; **DODGE RWD:** 1994 - 02 BR3500 w/Mono Beam

FORD COMBINATION SLEEVE PULLER

247-77880

▪ **Pulls both O.E. and most aftermarket camber/ caster sleeves quickly and efficiently without damaging the ears of the sleeve** ▪ Heat treated high strength steel ▪ Single-unit design with no loose parts

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
247-77880	77880	Ford Combination Sleeve Puller	**FORD:** Twin I-Beam w/ Upper And Lower Ball Joints

WARNING: For more information go to www.P65Warnings.ca.gov.

Specialty Products Company

Heavy Duty Truck Alignment Tools, Sets, Accessories

Heavy Duty Alignment

TRUCK AXLE SHIMS (HEAVY DUTY ZINC ALLOY)

243-00891

▪ **Twice the coverage with half the inventory, these truck axle shims fit a variety of 2WD and 4WD vehicles with solid axles from full size Blazers to school buses** ▪ Measure the spring pad, break the shim off at the correct width and insert between the spring and axle ▪ Available in 1/2° changes up to a 4° caster change, either positive or negative ▪ **Packaged six per box** ▪ Any solid axle 2 or 4 wheel drive vehicle

ASCOT NO.	MFG. NO.	WIDTH	DEGREE TAPER
243-00891	89199	3"-3-1/2"-4"	1/2°
243-00892	89299	3"-3-1/2"-4"	1°
243-00893	89399	3"-3-1/2"-4"	1-1/2°
243-00894	89499	3"-3-1/2"-4"	2°
243-00895	89599	3"-3-1/2"-4"	2-1/2°
243-00896	89699	3"-3-1/2"-4"	3°
243-00897	89799	3"-3-1/2"-4"	3-1/2°
243-00898	89899	3"-3-1/2"-4"	4°

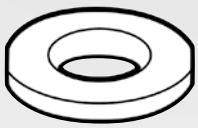
TRUCK AXLE SHIMS (HEAVY DUTY ZINC ALLOY)

243-00841

▪ **One part number gives you six shims in a box**

ASCOT NO.	MFG. NO.	WIDTH	DEGREE TAPER	BOX WT.
243-00841	84199	2-1/4"- 2-1/2"	1/2°	1-1/2 Lbs.
243-00842	84299	2-1/4"- 2-1/2"	1°	1-1/2 Lbs
243-00843	84399	2-1/4"- 2-1/2"	1-1/2°	2 Lbs.
243-00844	84499	2-1/4"- 2-1/2"	2°	2-1/4 Lbs.
243-00845	84599	2-1/4"- 2-1/2"	2-1/2°	2-3/4 Lbs.
243-00846	84699	2-1/4"- 2-1/2"	3°	2-3/4 Lbs.
243-00847	84799	2-1/4"- 2-1/2"	3-1/2°	3-1/4 Lbs.
243-00848	84899	2-1/4"- 2-1/2"	4°	3-1/4 Lbs.

KENWORTH AIR GLIDE SPACER FOR EIGHT BAGGERS



ASCOT NO.	MFG. NO.	THICKNESS	QTY.
241-35001	35001	1/32"	6
241-35002	35002	1/16"	6
241-35003	35003	1/8"	6
241-35004	35004	1/4"	6
241-35005	35005	1/2"	6
241-35006	35006	3/4"	6
241-35007	35007	1"	6

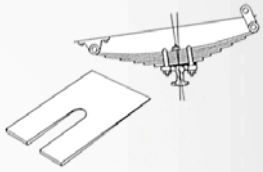
TANDEM ALIGNMENT SET

▪ **GREAT STARTER KIT!** ▪ These alignment angle shims are now available in a heavy duty metal box to help you organize all of your shims ▪ Packaged with a large variety of shims and an organization chart inside the lid to make reordering and organization of shims quick and easy

ASCOT NO.	MFG. NO.	DESCRIPTION
246-36000	36000	Tandem Alignment Set

246-36000

TRUCK AXLE SHIMS



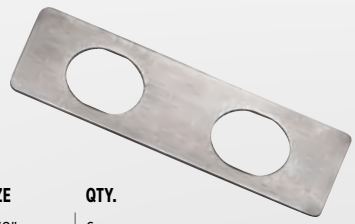
▪ **Packaged six per box**
▪ Spring pad length and width is needed when placing orders
▪ **Installation time: .5 hr./side**

ASCOT NO. BRONZE	MFG. NO. BRONZE	ASCOT NO. ALUMINUM	MFG. NO. ALUMINUM	WIDTH	DEGREE	LENGTH
241-04050	10404	241-04051	10405	2-1/2"	1/2°	5"
241-10410	10414	241-10411	10412	2-1/2"	1°	5"
241-10420	10424	241-10421	10422	2-1/2"	1-1/2°	5"
241-10430	10434	241-10431	10432	2-1/2"	2°	5"
241-10440	10444	241-10441	10442	2-1/2"	2-1/2°	5"
241-10450	10454	241-10451	10452	2-1/2"	3°	5"
241-10460	10464	241-10461	10462	2-1/2"	3-1/2°	5"
241-10470	10474	241-10471	10472	2-1/2"	4°	5"
241-05050	10504	241-05051	10505	3"	1/2°	6"
241-10510	10514	241-10511	10512	3"	1°	6"
241-10520	10524	241-10521	10522	3"	1-1/2°	6"
241-10530	10534	241-10531	10232	3"	2°	6"
241-10540	10544	241-10541	10542	3"	2-1/2°	6"
241-10550	10554	241-10551	10552	3"	3°	6"
241-10560	10564	241-10561	10562	3"	3-1/2°	6"
241-10570	10574	241-10571	10572	3"	4°	6"
241-06050	10604	241-06051	10605	3-1/2"	1/2°	6-1/4"
241-10610	10614	241-10611	10612	3-1/2"	1°	6-1/4"
241-10620	10624	241-10621	10622	3-1/2"	1-1/2°	6-1/4"
241-10630	10634	241-10631	10632	3-1/2"	2°	6-1/4"
241-10640	10644	241-10641	10642	3-1/2"	2-1/2°	6-1/4"
241-10650	10654	241-10651	10652	3-1/2"	3°	6-1/4"
241-10660	10664	241-10661	10662	3-1/2"	3-1/2°	6-1/4"
241-10670	10674	241-10671	10672	3-1/2"	4°	6-1/4"
241-07050	10704	241-07051	10705	4"	1/2°	6-1/2"
241-10710	10714	241-10711	10712	4"	1°	6-1/2"
241-10720	10724	241-10721	10722	4"	1-1/2°	6-1/2"
241-10730	10734	241-10731	10732	4"	2°	6-1/2"
241-10740	10744	241-10741	10742	4"	2-1/2°	6-1/2"
241-10750	10754	241-10751	10752	4"	3°	6-1/2"
241-10760	10764	241-10761	10762	4"	3-1/2°	6-1/2"
241-10770	10774	241-10771	10772	4"	4°	6-1/2"
–	–	241-10781	10782	4"	5°	6-1/2"

Specialty Products Company

Heavy Duty Alignment (cont.)

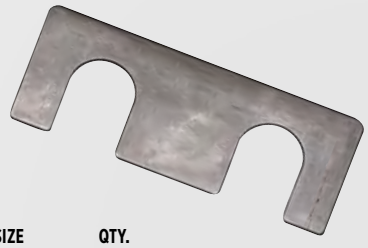
PETERBILT AIR LEAF ADJUSTING SHIM



246-35010

ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35010	35010	1/32"	6
246-35011	35011	1/16"	6
246-35012	35012	1/8"	6

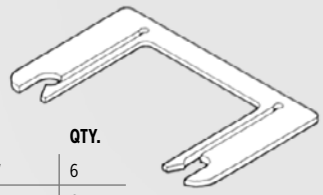
FREIGHTLINER ADJUSTING SHIMS



246-35020

ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35020	35020	1/32"	6
246-35021	35021	1/16"	6
246-35022	35022	1/8"	6

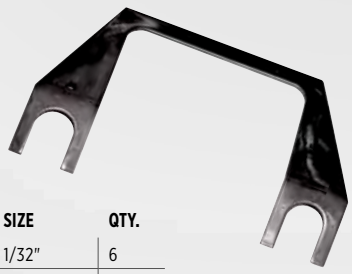
VOLVO/WHITE TANDEM SHIMS



246-35030

ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35030	35030	1/32"	6
246-35031	35031	1/16"	6
246-35032	35032	1/8"	6

I.H.C. TORQUE ARM SHIMS



246-35040

ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35040	35040	1/32"	6
246-35041	35041	1/16"	6
246-35042	35042	1/8"	6

SINGLE SLOT TANDEM TRUCK SHIMS

246-35060

- **Universal shims are installed at the ends of torque rod to change toe and/or thrust angles** on Freightliner, Hendrickson and Navistar heavy duty tandem trucks and trailers

ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35060	35060	1/32"	6
246-35061	35061	1/16"	6
246-35062	35062	1/8"	6

FREIGHTLINER SHIMS FOR AIR GLIDE SUSPENSION

246-35070

- **Over-the-road heavy duty adjusters for fast and accurate means to align front or rear axles of popular tandem trailers and trucks** ▪ Reliable means to complete total heavy duty truck alignments

ASCOT NO.	MFG. NO.	SIZE	QTY.
246-35070	35070	1/32"	6
246-35071	35071	1/16"	6
246-35072	35072	1/8"	6

PETERBILT/ KENWORTH FLEX AIR SUSPENSION SHIMS

246-36010

- Adjust thrust angle and toe by shimming the torque arms

ASCOT NO.	MFG. NO.	SIZE	QTY.
246-36010	36010	1/32"	6
246-36011	36011	1/16"	6
246-36012	36012	1/8"	6

Please contact us for more information regarding **HEAVY DUTY TRUCK ALIGNMENT**

WARNING: For more information go to www.P65Warnings.ca.gov.

Specialty Products Company

Heavy Duty Truck Alignment Tools, Sets, Accessories

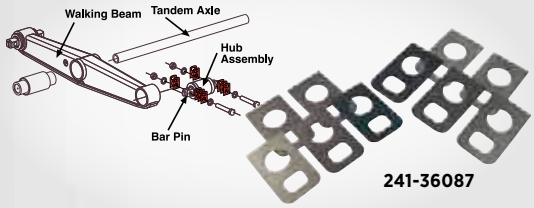
HENDRICKSON WALKING BEAM SHIMS

- O.E. style shims recommended by Hendrickson
- **Offers three adjustments of 0, 3/16" and 3/8"**

ASCOT NO.	MFG. NO.	QTY.
241-36080	36080	2
241-36085	36085	2

HENDRICKSON HD SHIMS

- **Shim kit will adjust the thrust angle on Hendrickson's "walking beam" rear tandem axle suspension** ▪ Improves tire wear and handling by adjusting thrust angle from 0" to 3/8" in precise 1/32" increments ▪ **INCLUDES:** 2 (two)-five piece kits ▪ Requires one set per wheel



241-36087

ASCOT NO.	MFG. NO.	DESCRIPTION
241-36087	36087	Hendrickson HD Shims

TIRE MATING SQUARE

- **Checks for variance in dual tire mating**
- Compare tire size by placing long arm against the side wall and short arm against tread

247-18440

ASCOT NO.	MFG. NO.	DESCRIPTION
247-18440	91844	**LENGTH:** Long Arm 48", Short Arm 26"

TOE BAR WITH SCRIBE

- **Gives toe readings (in 1/32 of an inch increments) by measuring distances between marks scribed at the center of the tire treads ▪ INCLUDES:** 8 ft. bar, 17 in. pointers, 5 in. stands and #WA516 scribe
- Reliable means to complete total heavy duty truck alignments

246-51100

ASCOT NO.	MFG. NO.	DESCRIPTION
246-51100	99511	For Cars and Light Trucks
247-51200	99512	For Trucks, Buses, RVs, Vans

TRUCK FRONT SLIP PLATE SET (PAIR)

- Used in conjunction with the WA515 toe gauge
- **Steel slip plates allow the tire to move freely while the technician sets the toe**

247-18410

ASCOT NO.	MFG. NO.	DESCRIPTION
247-18410	91841	16" x 24" x 3/8"

TRAILER TANDEM TRACKER

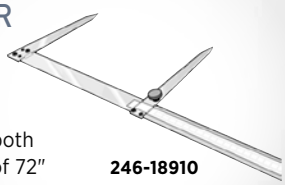
- **Used to aid in measuring the tracking of tandem axles in relationship to the kingpin suspensions and the front and rear axles on the tandem** ▪ Establishes a measuring point from the center of the wheel

246-18880

ASCOT NO.	MFG. NO.	DESCRIPTION
246-18880	91888	Trailer Tandem Tracker Set (Pair)

TANDEM AXLE CALIPER

- **Used to check the spacing between the axles of tractors or trailers for alignment and tracking** ▪ Easy to read scale in both metric and inches, with a range of 72"



246-18910

ASCOT NO.	MFG. NO.	DESCRIPTION
246-18910	91891	Tandem Axle Caliper

Heavy Duty Alignment (cont.)

LO PROFILE EXTENDER BARS

▪ **The 91887 Lo Profile Extender Bar is designed to lower the measuring point of the tandems from the hub so that measuring the tracing of low profile trailers,** such as car carriers and moving vans can be easily done ▪ **Can be used with either the 91888 or the 91890** ▪ *Sold in pairs*

247-91877

ASCOT NO.	MFG. NO.	DESCRIPTION
247-91877	91877	Lo Profile Extender Bars

S-CAM BUSHING EXTRACTOR

▪ **Great tool for any Heavy Duty shop that works on low boys, refers, log trucks and more** ▪ Now you can remove and replace the S-Cam bushing on air brake equipped trailers without removing the wheel hub or replacing the wheel seal ▪ Save time and money yourself and for your customer with this innovative durable tool ▪ **Offer S-Cam replacement with every brake job!**

247-91860

ASCOT NO.	MFG. NO.	DESCRIPTION
247-91860	91860	S-Cam Bushing Extractor

"U" BOLT EXTENSIONS

▪ **This extension set is used to measure the tandem axles on tractors in relationship to the front spring "U" bolts** ▪ The extenders establish a measuring point on the front axles so you can make accurate measurements to the rear axle ▪ Measurements "A" and "D" should be equal as well as measurements "B" and "C" if the vehicle is tracking correctly on the front axle ▪ Includes four extenders – two with ¾" threads and two with 7/8" threads ▪ **Use with 91877 or 91889 and 91888 or 91890**

247-91896

ASCOT NO.	MFG. NO.	DESCRIPTION
247-91896	91896	"U" bolt Extensions (4)

TANDEM ALIGNMENT SYSTEMS – STEEL WHEELS

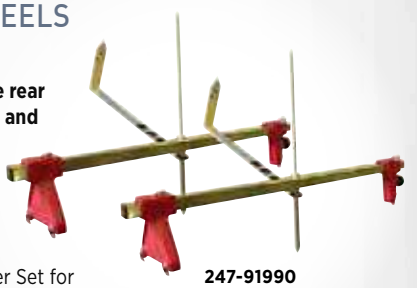
▪ **This is a simple method for tracking the rear dual tandems on trucks and tractors** ▪ **INCLUDES:** The 91896 "U" Bolt Extensions, a pair of Lo Profile Extension Bars (91877) and a pair of 91888 Tandem Trailer Trackers ▪ With this system the technician can easily check the A and D distances along with the B and C distances to see if the tandems are tracking correctly

247-91988

ASCOT NO.	MFG. NO.	DESCRIPTION
247-91988	91988	Tandem Alignment Systems – Steel Wheels

TANDEM ALIGNMENT SYSTEMS – ALUMINUM WHEELS

▪ **The 91990 is a simple method for tracking the rear dual tandems on trucks and tractors** ▪ **INCLUDES:** The 91896 "U" Bolt Extensions, a pair of Lo Profile Extension Bars (91877) and a pair of 91890 Tandem Tracker Set for Aluminum Wheels ▪ With this system the technician can easily check the A and D distances along with the B and C distances to see if the tandems are tracking correctly


247-91990

ASCOT NO.	MFG. NO.	DESCRIPTION
247-91990	91990	Tandem Alignment Systems – Aluminum Wheels

HEAVY DUTY & OTR TOE BAR SET

▪ **INCLUDES:** 10" extra-high stands, two standard 11" pointers, two long 17" pointers, an 8 ft. bar and 99516 scribe

247-99515

ASCOT NO.	MFG. NO.	DESCRIPTION
247-99515	99515	Heavy Duty & OTR Toe Bar Set

TOE BAR SET FOR LIGHT TRUCKS

▪ **INCLUDES:** everything in the 99515 Toe Bar Set plus an additional pair of 5" stands

247-99517

ASCOT NO.	MFG. NO.	DESCRIPTION
247-99517	99517	Toe Bar Set for Light Trucks

WARNING: For more information go to www.P65Warnings.ca.gov.

Specialty Products Company

Heavy Duty Truck Alignment Tools, Sets, Accessories

GM UPPER CONTROL ARM PUNCH

247-74910

▪ **For removing the alignment inserts on the upper control arm alignment brackets without damaging the alignment bracket** ▪ Lubricate before use ▪ Not for use with impact wrenches (air tools)

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATIONS
247-74910	74910	GM Upper Control Arm Punch	**CHEVROLET/GM:** 1989 - 1998 2WD/4WD C & K Series 1/2, 3/4 & 1 Ton Trucks,1991 & Up AWD Astro Vans & AWD Safari Vans

CANYON/COLORADO SOCKET

236-45938

Aligning these trucks can be difficult because it is impossible to access the head of the cam bolt to adjust alignment angles.

▪ **This special grooved socket fits over the end of the bolt allowing the technician to turn the alignment cams to change alignment angles after loosening the lock nut** ▪ This socket makes aligning these 4WD trucks much quicker and easier

ASCOT NO.	MFG. NO.	DESCRIPTION
236-45938	45938	Canyon/Colorado Socket

FORD SUPER DUTY TIE ROD SLEEVE ADJUSTER

236-77350

▪ **Designed for use on the new Ford Super Duty chassis as well as most other light trucks and vans** ▪ Extra long bar gives you maximum leverage to loosen rusted sleeves without injuring your knuckles ▪ 8-position tool allows 360° rotation without removing the adjuster block from the sleeve

ASCOT NO.	MFG. NO.	DESCRIPTION
236-77350	77350	Ford Super Duty Tie Rod Sleeve Adjuster

AIR BLADDER CAMBER ADJUSTING TOOL

228-61400

▪ **Air-assisted, multiple camber adjustment tool makes camber adjustment on many GM and Chrysler vehicles easier** ▪ Simply loosen the strut mount bolts, place the adjuster between the tire and strut, and inflate ▪ To adjust camber slowly release the air until the wheel retracts to the specified alignment setting, tighten bolts and the alignment is done ▪ **INCLUDES:** A specially designed, puncture resistant air bladder, 2' air hose, a low pressure pop-off valve to prevent overinflating and an air control valve for inflating and controlled deflating

ASCOT NO.	MFG. NO.	DESCRIPTION
228-61400	DOWTC614	Air Bladder Camber Adjusting Tool

H/D STEEL WHEEL RIM STRAIGHTENING TOOL

247-08130

▪ **For quick and easy removal of indentations on wheel flanges and rims of most vehicles**
▪ Allows proper tire seating, giving greater tire protection and durability
▪ Powder coated for added durability

ASCOT NO.	MFG. NO.	DESCRIPTION
247-08130	81309	H/D Steel Wheel Rim Straightening Tool

INNER TIE ROD END WRENCH SET

227-89000

▪ **SET INCLUDES: #89105: Dual socket inner tie rod removal tool**, fits 1-3/16" or 1-5/16" hex inner tie rod ends; **#89106: A 1-3/16" hex tool** for inner tie rod ends on Ford Escort, Tempo, Topaz, Lynx; **#89107: A 1-5/16" hex tool** designed for inner tie rod ends on 1986 & up Taurus/Sable; **#89108: A 1-7/16" hex tool** designed for GM Saginaw rack and pinions ▪ *CAUTION: Not for use with impact wrenches (air tools)*

ASCOT NO.	MFG. NO.	DESCRIPTION
227-89000	89000	Inner Tie Rod End Wrench Set

TURNTABLES (PAIR)

217-00750

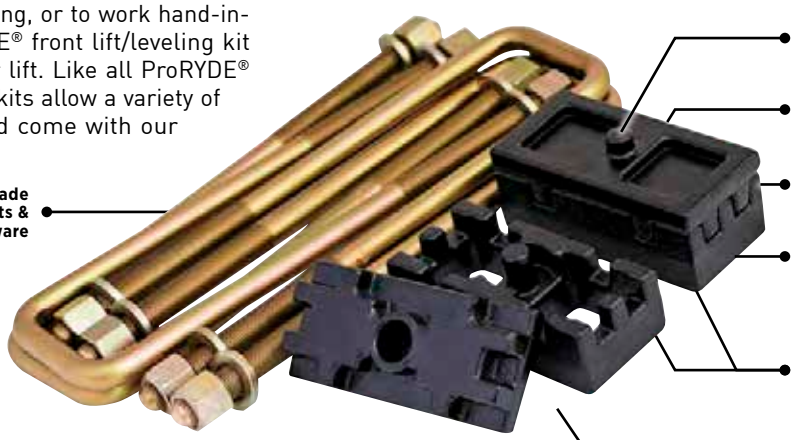
▪ **Full floating with enclosed ball bearings** ▪ Large, easy to read dial is quickly adjusted to zero
▪ **Ideal for racks, pits, floor units or stands** ▪ For cars and light trucks
▪ **DIMENSIONS:** 11" x 15-1/2" x 2"; **WEIGHT LIMIT:** 5,000 Lbs./wheel ▪ **RANGE:** 100°

ASCOT NO.	MFG. NO.	DESCRIPTION
217-00750	99750	Turntables (Pair)

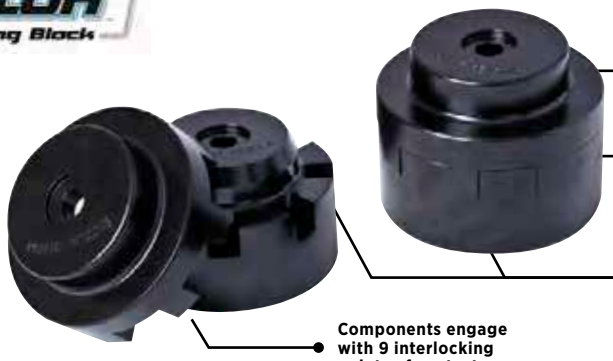
LEAF SPRING & COIL SPRING SUSPENSIONS

ProRYDE® SUSPENSION SYSTEMS
LIFT IT. LEVEL IT. TUNE IT.

ProRYDE® SuperBLOK™ 3-in-1 rear leaf spring blocks will safely lift the rear of your truck 1" 1-1/2" or 2", your choice! SuperBLOK™ is designed to put a slight rake back in your leveled truck for hauling or towing, or to work hand-in-hand with your ProRYDE® front lift/leveling kit for a complete 4-corner lift. Like all ProRYDE® products, SuperBLOK™ kits allow a variety of ride height choices, and come with our lifetime warranty.



SuperBLOK 3-in-1 Spring Block



LIFTMACHINE™

LIFTmachine™ is the product that launched the adjustable lift kit revolution! While our competitors provide a "non-adjustable" solution, LIFTmachine™ is easily installed in the most compact position possible, then simply adjusted to your liking all the way to 3" (varying by make and model).

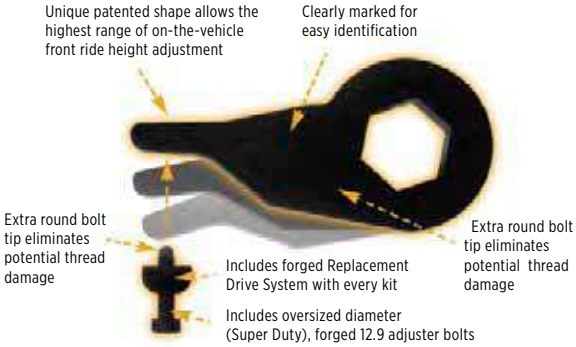
LIFTmachine™ ADJUSTABLE LEVELING

WARNING: For more information go to www.P65Warnings.ca.gov.

TORSION BAR KEYS

Forged Duck Head™ Torsion Bar Keys are like no other aftermarket torsion key front lift and leveling kit. Competitive products have simply mirrored the shape of the original key, and "indexed" or changed the position of the hex to put more initial preload on the torsion bar. We went through the painstaking process of redesigning the entire adjustment system, as well as the shape of the key itself. We're the only aftermarket torsion key manufacturer that includes a complete forged replacement drive system and bolts with every kit we sell.

PRORYDE SUSPENSION SYSTEMS
LIFT IT. LEVEL IT. TUNE IT.



YEAR	MAKE/MODEL	2WD/4WD	MAX TIRE DIA.	FRONT LIFT/LEVELING KIT				REAR LIFT KIT		
				SUSP. TYPE	LIFT MACHINE #	DUCK HEAD #	FRONT LIFT	SUSP. TYPE	SUPERBLOK X	REAR LIFT
					CHEVROLET/GMC					
02-06	Avalanche 1500 (6-Lug)	2WD/4WD	33"	Torsion		64-1000G	Up to 3.0"	Coil	56-1100G*	1.0", 1.5", 2.0"
07-13	Avalanche 1500 (6-Lug)	2WD/4WD	32"	Strut	74-1000G		2.0" to 3.0"	Coil	56-1100G*	1.0", 1.5", 2.0"
02-10	Avalanche 2500 (8-Lug)	2WD/4WD	33"	Torsion		64-1200G	Up to 2.5"	Leaf	52-1200G*	1.0", 1.5", 2.0"
99-06	Sierra/Silverado L.D.1500 (6-Lug)	2WD	OE					Leaf	52-1000G*	1.0", 1.5", 2.0"
99-06	Sierra/Silverado L.D.1500 (6-Lug)	4WD	33"	Torsion		64-1000G	Up to 3.0"	Leaf	52-1000G*	1.0", 1.5", 2.0"
07-13	Sierra/Silverado L.D.1500 (6-Lug)	2WD/4WD	32"	Strut	74-1000G		2.0" to 3.0"	Leaf	52-1000G*	1.75", 2.25", 2.75"
99-10	Sierra/Silv. H.D. 1500/2500 (8-Lug)	2WD/4WD	33"	Torsion		64-1200G	Up to 2.5"	Leaf	52-1200G* (1)	1.0", 1.5", 2.0"
02-10	Sierra/Silverado 3500 (8-Lug)	2WD/4WD	33"	Torsion		64-1200G	Up to 2.5"	Leaf	52-1200G* (1)	1.0", 1.5", 2.0"
11-13	Sierra/Silverado 2500/3500 (8-Lug)	2WD/4WD	33"	Torsion		64-1400G	Up to 2.25"	Leaf	52-1400G* (1)	1.0", 1.5", 2.0"
00-06	Suburban/Yukon XL 1500 (6-Lug)	2WD/4WD	33"	Torsion		64-1000G	Up to 3.0"	Coil	56-1100G*	1.0", 1.5", 2.0"
07-13	Suburban/Yukon XL 1500 (6-Lug)	2WD/4WD	32"	Strut	74-1000G		2.0" to 3.0"	Coil	56-1100G*	1.0", 1.5", 2.0"
00-10	Suburban/Yukon XL 2500 (8-Lug)	2WD/4WD	33"	Torsion		64-1200G	Up to 2.5"	Leaf	52-1200G*	1.0", 1.5", 2.0"
96-06	Tahoe/Yukon (6-Lug)	2WD/4WD	33"	Torsion		64-1000G	Up to 3.0"	Coil	56-1100G*	1.0", 1.5", 2.0"
07-13	Tahoe/Yukon (6-Lug)	2WD/4WD	32"	Strut	74-1000G		2.0" to 3.0"	Coil	56-1100G*	1.0", 1.5", 2.0"
02-09	Trailblazer/Envoy/Bravada	2WD/4WD	OE					Coil	56-1100G*	1.0", 1.5", 2.0"
					DODGE					
02-05	Ram 1500 2WD	2WD	OE					Leaf	52-2000D*	1.0", 1.5", 2.0"
06-08	Ram 1500 2WD	2WD	34"	Coil	71-2200D*		1.5", 2.0", 2.5"	Leaf	52-2000D*	1.0", 1.5", 2.0"
09-12	Ram 1500 2WD	2WD	33"	Coil	71-2200D*		1.5", 2.0", 2.5"	Coil	56-2100D*	1.0", 1.5", 2.0"
94-01	Ram 1500 4WD	4WD	35"	Coil	71-2500D*		1.5", 1.75",2.0"			
02-05	Ram 1500 4WD	4WD	35"	Torsion		64-2000D	Up to 2.25"	Leaf	52-2000D*	1.0", 1.5", 2.0"
06-08	Ram 1500 4WD	4WD	35"	Strut	74-2000D		2.0" to 3.0"	Leaf	52-2000D*	1.0", 1.5", 2.0"
09-12	Ram 1500 4WD	4WD	35"	Strut	74-2000D		2.0" to 3.0"	Coil	56-2100D*	1.0", 1.5", 2.0"
03-12	Ram H.D. 2500/3500 (8-Lug) 2WD	2WD	OE					Leaf	52-2500D* (1)	1.0", 1.5", 2.0"
94-02	Ram H.D. 2500/3500 (8-Lug)	4WD	35"	Coil	71-2500D*		1.5", 1.75",2.0"			
03-13	Ram H.D. 2500/3500 (8-Lug)	4WD	35"	Coil	71-2500D*		1.5", 1.75",2.0"	Leaf	52-2500D* (1)	1.0", 1.5", 2.0"
10-13	Ram H.D. 4500/5500	4WD	OE	Coil	71-2500D*		1.5", 1.75",2.0"			
06-13	Ram Mega Cab (8-Lug)	4WD	35"	Coil	71-2500D*		1.5", 1.75",2.0"			
					FORD					
97-02	Expedition	4WD	33"	Torsion		64-3000F	Up to 2.5"			
03-11	Expedition	2WD/4WD	35"	Strut	74-3000F		2.0" to 3.0"			
97-04	F150/F250 L.D. Incl. Heritage	4WD	33"	Torsion		64-3000F	Up to 2.5"			
04-12	F150 2WD	2WD	33"	Strut	74-3200F		1.5" to 2.25"	Leaf	52-3100F*	1.0", 1.5", 2.0"
04-13	F150	4WD	35"	Strut	74-3000F		2.0" to 3.0"	Leaf	52-3000F*	1.0", 1.5", 2.0"
09-13	F150	4WD	35"	Strut	74-3200F		1.5" to 2.25"	Leaf	52-3000F*	1.75", 2.25", 2.75"
05-10	F250 Super Duty	4WD	37"	Coil	71-3500F*		2.0", 2.5"	Leaf	52-3501F* (1)	1.0", 1.5", 2.0"
11-13	F250 Super Duty	4WD	37"	Coil	71-3500F*		2.0", 2.5"	Leaf	52-3503F* (1)	1.0", 1.5", 2.0"
05-10	F350 Super Duty	4WD	37"	Coil	71-3500F*		2.0", 2.5"	Leaf	52-3502F* (1)	1.0", 1.5", 2.0"
11-13	F350 Super Duty	4WD	37"	Coil	71-3500F*		2.0", 2.5"	Leaf	52-3504F* (1)	1.0", 1.5", 2.0"
08-13	F450/F550 Super Duty	4WD	35"	Coil	71-3500F*		2.0", 2.5"			
					TOYOTA					
03-09	4Runner	2WD/4WD	32"	Strut	71-5500T*		1.5", 2.0", 2.5"			
10-13	4Runner	2WD/4WD	32.5"	Strut	71-5500T*		2.0", 2.5", 3.0"			
07-12	FJ Cruiser	2WD/4WD	32"	Strut	71-5500T*		1.5", 2.0", 2.5"			
08-12	Sequoia	2WD/4WD	33"	Strut	74-5000T		2.0" to 3.5"			
05-12	Tacoma/PreRunner	2WD/4WD	32.5"	Strut	71-5500T*		1.5", 2.2", 2.75"	Leaf	52-5000T*	1.0", 1.5", 2.0"
07-13	Tundra	2WD/4WD	33"	Strut	74-5000T		2.0" to 3.5"	Leaf	52-5000T*	1.0", 1.5", 2.0"

**Multi-Adjustable Kit: Adjusted PRIOR to installation* *(1) For use ONLY on SRW, non-dually & non-camper applications*

CEMB USA

Automotive Alignment Equipment

DWA1000XL WHEEL ALIGNMENT SYSTEM

The CEMB DWA1000XL wireless alignment system utilizes 8 Sensor CCD Technology and MEMS static accelerometers, providing the latest in measuring technology. CEMB's DWA 1000 total vehicle wheel alignment machine improves safety and driver comfort, reduces fuel consumption and tire wear. Comes fully assembled.

- **ADVANCED DESIGN:** 8 sensor CCD technology and DSP processing
- **RECHARGEABLE, LIGHTWEIGHT ALIGNMENT HEADS:** Four shock-resistant BT2 wireless rechargeable alignment heads with charging station standard, alignment heads are featherweight at only 5.75 lb. each)
- **LONG BATTERY LIFE:** Lithium ion batteries for long life
- **NEWEST MEASURING TECHNOLOGY:** MEMS static accelerometers provide the latest in measuring technology
- **WHEEL CLAMPING RANGE:** 24″ wheel clamping range* (30″ optional)
- **SPOILER MODE**
- **COMPLETE DATABASE:** Complete vehicle and customer database with alignment specification 40+ years
- **EASY TO USE:** User friendly software to guide technician, Windows based software with multiple languages
- **STANDARD ACCESSORIES:** Laptop computer, color printer and storage cabinet standard , 24″ LCD monitor
- *Optional VIN barcode scanner*

8-SENSOR CCD

FULLY ASSEMBLED

203-10003

ASCOT NO.	MFG. NO.	DESCRIPTION
203-10003	DWA1000XL	DWA1000XL Wheel Alignment System

WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

CEMB USA

3D High Definition Wheel Alignment System

DWA3500 3D HIGH DEFINITION WHEEL ALIGNMENT SYSTEM

DWA3500 is the new 3D wheel alignment system for cars and light commercial vehicles, with a completely redesigned cabinet with drawers and housings for printer and accessories, an easy accessibility for maintenance and an advanced software. The 3D camera support beam is motorized and fully automated. Camera beam height is automatically adjusted to the height of lift. The software system, entirely developed by CEMB, guides the user through all the alignment operations with clear and user-friendly graphics.

205-35000

- **HIGH DEFINITION CAMERA:** 3D high definition camera technology and compact wheel targets
- **TOWER FOLLOWS TARGETS:** Tower automatically follows the targets as the vehicle is raised to different heights
- **COMPLETE DATABASE:** Complete 30+ year vehicle database with customization capability
- **EASY TO USE:** Simple and user-friendly software
- **STANDARD ACCESSORIES:** Includes 24" LED monitor, color printer and new stationary cabinet
- *Optional barcode VIN scanner*

TOWER FOLLOWS TARGETS

EASY-TO-USE SOFTWARE

SNAPSHOTS OF THE DWA3500 3D HIGH DEFINITION WHEEL ALIGNMENT SYSTEM:

The DWA3500 features auto-track technology which allows the cameras to automatically follow the car up and down on the lift as well as the ability to perform a lifted or rolling runout.

A front-mounted LCD display is included, as well as a camera to assist you when driving onto the rack.

A close-up view of one of the wheel clamps.

A bardcode VIN scanner is an optional add-on.

ASCOT NO.	MFG. NO.	DESCRIPTION
203-35000	DWA3500	DWA3500 Wheel Alignment System with Automatic Camera Beam

Automotive Alignment Equipment (cont.)

OTC STRUT TAMER EXTREME

▪ **Extreme duty design to handle the heavier springs found on mid- and some full-size truck strut assemblies** ▪ New frame includes cross bracing at arm mount locations standard. This eliminates frame flex when compressing heavier springs ▪ **2:1 REDUCTION GEARBOX - STANDARD:** . Allows for a 2:1 torque compression increase when compressing struts ▪ **LOCK RINGS TO HOLD ARMS IN POSITION - STANDARD:** This eliminates arms from spreading or sliding when compressing offset or unique strut configurations ▪ Four-point locking jaws securely hold the spring in place ▪ Open-ended design means you can take the strut in and out, quickly and easily ▪ The arms adjust in and out, up and down, to accept many sizes of springs

228-06592

ASCOT NO.	MFG. NO.	DESCRIPTION	WEIGHT
228-06582	6582	StrutTamer Stand	61 lb.
228-06591	6591	StrutTamer Extreme	80 lb.
228-06592	6592	StrutTamer Extreme w/ Stand	144 lb.
243-00894	89499	**WIDTH:** 3"-3-1/2"-4", **DEGREE TAPER:** 2˚	

BRANICK STRUT SPRING COMPRESSOR

▪ **Known as "the standard in the industry," the 7600 handles the heaviest coil-over-shocks, on light trucks and SUV's, without needing additional adapters** ▪ It also has longer handles for extra torque ▪ The multi-positions upper spring hooks can be arranged for ultimate flexibility to fit "factory" coil spring configurations ▪ It has a longer compression stroke that can even handle the Jeep KX Cherokee Trailhawk and an integrated structural ring guard ▪ Whether long, short, narrow, or angled, the 7600 will get it done ▪ **MADE IN THE U.S.A.**

228-07600

228-00761

ASCOT NO.	MFG. NO.	DESCRIPTION
228-07600	7600	Strut Spring Compressor
228-00761	761	Bench Mount for Strut Spring Compressor
228-00764	764	Mobile Cart for Strut Spring Compressor

RADIAL RUNOUT GAUGE

Radial runout is an out of round condition in which the radius of the wheel or tire is not consistent from the wheel center to any point on the rim or the tread. Tire and wheel radial runout are often factors in troubleshooting ride and handling and in maintaining correct wheel balancing to reduce vibration.

▪ **Measures vehicle vibration sensitivity** ▪ Measures out of round condition ▪ **EASY TO USE:** only 2 adjustments ▪ Pinpoints high or low spots in the tire ▪ Determines accurate centering of tire and wheel mounting

247-33173

ASCOT NO.	MFG. NO.	DESCRIPTION
247-33173	64250	Radial Runout Gauge

WARNING: For more information go to www.P65Warnings.ca.gov.

Automotive & Fleet Service Equipment

Battery Chargers, Starters & Testers | Exhaust Hoses & Accessories
Shop Tools & Supplies | Lubrication Equipment | Safety Products

Battery Chargers & Testers

12V 10A PROSERIES RAPID CHARGER

▪ **Microprocessor-controlled** ▪ Multi-stage charging ▪ **SERVICE MODE:** maintains voltage at 13.6V to prevent discharge ▪ Start/Stop interface ▪ Reverse hook-up protection ▪ Charging status LED indicators ▪ Hook attachment ▪ **SCHU ECO ENERGY:** Meets the highest industry standards ▪ DOE compliant

341-00117

ASCOT NO.	MFG. NO.	DESCRIPTION
341-00117	DSR117	12V 10A ProSeries Rapid Charger

PROSERIES 12V 2200 PEAK AMP JUMP STARTER WITH USB AND DC POWER

▪ **POWERFUL PERFORMANCE: 525 CA, 350 CCA** ▪ High output AGM battery ▪ 2A external automatic charger ▪ 2.1A USB port ▪ 12V DC outlet ▪ Digital display ▪ ON/OFF switch ▪ Reverse connection warning ▪ Schu Eco Energy: Meets the highest industry standards

341-00114

ASCOT NO.	MFG. NO.	DESCRIPTION
341-00114	DSR114	ProSeries 12V 2200 Peak Amp Jump Starter with USB and DC Power

6V/12V 125A PROSERIES BATTERY CHARGER/ENGINE STARTER

6<>2A Charge Maintain, 15<>40A Boost/Service Mode, 125A Engine Start

▪ **125A ENGINE START:** Powerful enough for SUVs, trucks and large engines ▪ **BOOST MODE:** Quickly brings deeply discharged battery back to life ▪ **SERVICE MODE:** Maintains voltage at 13.6V to prevent discharge ▪ Battery tester ▪ Scrolling digital display ▪ Heavy-duty construction ▪ 125A clamps with copper cable ▪ Built-in cord management ▪ Auto voltage detection ▪ Reverse hook-up protection ▪ **SCHU ECO ENERGY:** Meets the highest industry standards ▪ DOE compliant

341-00118

ASCOT NO.	MFG. NO.	DESCRIPTION
341-00118	DSR118	6V/12V 125A ProSeries Battery Charger/Engine Starter

PROSERIES 1800 PEAK AMP JUMP STARTER

Jump Starter + 12V DC power source

▪ **OUTPUT CURRENT (PEAK):** 1800A ▪ **DIMENSIONS:** 8.25" × 12.38" × 12" ▪ **WEIGHT:** 19.59 lb. ▪ **WARRANTY PERIOD:** 1 year ▪ **800 PEAK AMPS:** Power for jump starting vehicles in emergencies ▪ **BUILT-IN CHARGER:** For automatic charging of internal battery ▪ **LED INDICATORS:** For charging and status of internal battery ▪ Maintenance-free, sealed lead-acid AGM battery ▪ 12V DC power outlet with overload and short-circuit protection ▪ Heavy-duty clamps fit both top- and side-mount batteries ▪ 4-gauge, 28" flex performance cable ▪ Compact, durable and corrosion-proof polypropylene case ▪ **SCHU ECO ENERGY:** Meets the highest industry standards

341-00119

ASCOT NO.	MFG. NO.	DESCRIPTION
341-00119	DSR119	ProSeries 1800 Peak Amp Jump Starter

WARNING: For more information go to www.P65Warnings.ca.gov.

Schumacher ELECTRIC

Battery Chargers, Engine Starters

12V 250A PROSERIES BATTERY CHARGER/ ENGINE STARTER

4A Maintain, 15A Fast Charge, 25<>50A BOOST, 250A Engine Start, Professional Wheel Charger

▪ **Charges standard, AGM and Gel and deep-cycle batteries** ▪ **250A ENGINE START:** Powerful enough for SUVs, trucks and large engines ▪ **25<>50A BOOST MODE:** Quickly brings deeply discharged battery back to life ▪ **MICROPROCESSOR-CONTROLLED:** Automatically adjusts amperage rate, to charge and maintain ▪ **MULTI-STAGE CHARGING:** For added precision, safety and battery life ▪ **FLOAT MODE MONITORING:** Maintains optimum battery charge ▪ Reverse hook-up protection ▪ Digital display, LED indicators and push-button controls ▪ Start/Stop interface ▪ **EXTRA-LONG OUTPUT CABLES:** 17 ft. total reach ▪ Retractable handle ▪ Safe for outdoor use ▪ **SCHU ECO ENERGY:** Meets the highest industry standards

341-00121

ASCOT NO.	MFG. NO.	DESCRIPTION
341-00121	DSR121	12V 250A ProSeries Battery Charger/Engine Starter

6/12V 275A PROSERIES BATTERY CHARGER/ ENGINE STARTER

4A Maintain, 15A Fast Charge, 20<>60A BOOST, 275/125A Engine Start, Professional Wheel Charger

▪ **Professional wheel charger with flash reprogramming** ▪ Charges standard, AGM and Gel and deep-cycle batteries ▪ **125A (6V)/275A (12V) ENGINE START:** Powerful enough for SUVs, trucks and large engines ▪ **20<>60A BOOST MODE:** Quickly brings deeply discharged battery back to life ▪ **65A FLASH REPROGRAM MODE** ▪ **MEMORY SAVER MODE:** For saving vehicle settings while changing the battery ▪ **MICROPROCESSOR-CONTROLLED:** Automatically adjusts amperage rate, to charge and maintain ▪ **MULTI-STAGE CHARGING:** For added precision, safety and battery life ▪ **FLOAT MODE MONITORING:** Maintains optimum battery charge ▪ Reverse hook-up protection ▪ Digital display, LED indicators and push-button controls ▪ Start/Stop interface ▪ **EXTRA-LONG OUTPUT CABLES:** 17 ft. total reach ▪ Retractable handle ▪ Safe for outdoor use ▪ **SCHU ECO ENERGY:** Meets the highest industry standards

341-00122

ASCOT NO.	MFG. NO.	DESCRIPTION
341-00122	DSR122	6/12V 275A ProSeries Battery Charger/Engine Starter

6/2/40/20/250/125A 12/24V AUTOMATIC BATTERY CHARGER/ ENGINE STARTER

▪ **250A/12V AND 125A/24V ENGINE START:** Powerful enough for SUVs, trucks and large engines ▪ **40A OR 20A BOOST MODE:** Quickly brings deeply discharged batteries back to life ▪ **MULTI-FUNCTION BATTERY TESTER:** For battery status and charging system analysis ▪ **MICROPROCESSOR-CONTROLLED:** Automatically adjusts amperage rate, to charge and maintain ▪ **MULTI-STAGE CHARGING:** For added precision, safety and battery life ▪ **FLOAT MODE MONITORING:** Maintains optimum battery charge ▪ Auto voltage detection ▪ Reverse hook-up protection ▪ **SCROLLING DIGITAL DISPLAY:** Gives step-by-step instructions to properly charge your battery ▪ LED indicators and push-button controls ▪ **4-GAUGE OUTPUT CABLES:** Stay flexible in cold weather ▪ Clamps and cords on front of unit ▪ Convenient clamp rest in handle ▪ Compact wheels for easy storage ▪ **SCHU ECO ENERGY:** Meets the highest industry standards

341-01352

ASCOT NO.	MFG. NO.	DESCRIPTION
341-01352	SC1352	6/2/40/20/250/125A 12/24V Automatic Battery Charger/Engine Starter

DSR PROSERIES

Battery Chargers & Testers (cont.)

SHUMACHER OBDII MEMORY SAVER DETECTOR

OBDII Memory Saver Detector automatically detects if the vehicles electronics will allow this device to save on-board data

▪ **Fully automatic** ▪ Standard fuse protected auxiliary input plug ▪ Easy to follow 3-step instructions printed on unit ▪ LED indicators ▪ Works on all vehicles equipped with a standard OBDII port

FULLY AUTOMATIC

343-62350

ASCOT NO.	MFG. NO.	DESCRIPTION
343-62350	OBD-L	Shumacher OBDII Memory Saver Detector

BATTERY CONDUCTANCE & ELECTRICAL SYSTEM ANALYZER

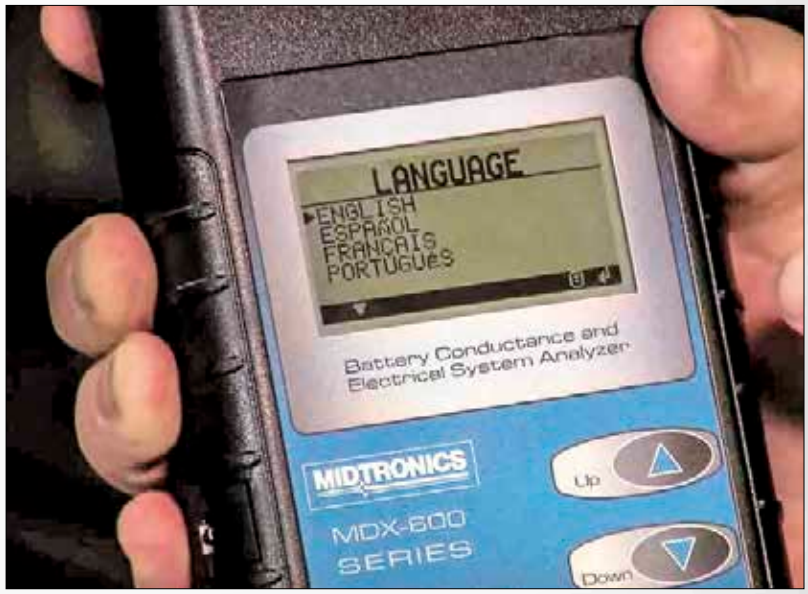
Advanced diagnostic solution offering full electrical system testing capabilities (battery, starting, and charging) for regular flooded batteries and battery formats designed for start-stop vehicles

▪ Enhanced Flooded Battery (EFB) ▪ AGM (Flat Plate and Spiral) ▪ Test results include a battery State of Health (SOH) graph to help identify weak batteries at a glance

Additional key features of this versatile, full-featured tool:

▪ Large, backlit display enables easy viewing ▪ Built-in printer generates detailed, shareable results ▪ Run tests and print results in English, Spanish or French ▪ Durable, field-replaceable cable and clamp assembly ▪ **LONG-LIFE THERMAL PRINTER:** No ink cartridge to replace ▪ Full rubber boot protects tester from shock and abuse ▪ Sturdy tool bag included to provide protection during storage or transit

341-00650



The Battery Conductance & Electrical System Analyzer in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
342-00650	MDX-650P SOH	Battery Conductance & Electrical System Analyzer

WARNING: For more information go to www.P65Warnings.ca.gov.

MIDTRONICS

Battery Chargers, Testers

BATTERY AND SYSTEM ANALYZER

▪ **Conductance Profiling™ offers increased decisiveness (less Charge & Retest) and a battery Reserve Capacity condition check** ▪ Supports future vehicle/battery technologies via software updates with subscription to BMIS Program Maintenance ▪ *Optional CPX-901 dock enables automated overnight updates* ▪ 3.5-inch color display offers more on-screen information and provides convenient option for sharing battery diagnostic results with customers ▪ Ergonomic shape, size and grip is easy to carry and hold ▪ Field-replaceable cable ▪ On-tool Wi-Fi and Bluetooth capabilities support flexible networking capabilities ▪ Vehicle database-driven testing automatically sets correct battery parameters, increasing user confidence and customer satisfaction ▪ *Year/Make/Model manual entry or VIN capture via optional* ▪ 1D/2D barcode scanner establishes vehicle records & tracks process compliance

3.5-INCH COLOR DISPLAY

342-00900

ASCOT NO.	MFG. NO.	DESCRIPTION
342-00900	CPX-900	Battery and System Analyzer

BATTERY DIAGNOSTIC SERVICE SYSTEM

▪ **Conductance Profiling™ off ers increased decisiveness (less Charge & Retest) and battery Reserve Capacity condition check** ▪ Supports future vehicle/battery technologies via automatic software updates delivered wirelessly with BMIS Program Maintenance ▪ Provides battery registration app and reset checklist ▪ Detachable controller enables easier scanning and system test ▪ Five-inch color touchscreen display offers more on-screen information and provides convenient option for sharing battery diagnostic results with customers ▪ Ergonomic shape, size and grip is easy to carry and hold ▪ VIN capture via integrated camera establishes vehicle records & tracks process compliance ▪ On-tool Wi-Fi and Bluetooth capabilities support flexible networking capabilities ▪ Vehicle database-driven testing automatically sets correct battery parameters, increasing user confidence and customer satisfaction

5-INCH COLOR DISPLAY

342-05000

ASCOT NO.	MFG. NO.	DESCRIPTION
342-05000	DSS-5000	Battery Diagnostic Service System

POWER SUPPLY CHARGER

The Midtronics MSP-070 Power Supply Charger provides clean, reliable power for charging and maintaining battery state-of-charge during service reflash, complex maintenance, and in the showroom

▪ Avoid potential battery damage from drain during vehicle service ▪ Maintain vehicle electronic and accessory settings ▪ Return battery in optimum condition to prevent potential no-starts and ensure customer satisfaction ▪ Selectable voltages of 13.2, 13.6, and 14.4 VDC via 3-position switch for showroom battery maintenance, reflash, and extended maintenance events ▪ Low profile to fit under vehicles ▪ Dynamic internal fan control offers quiet operation ▪ CAN interface ▪ 2m, 3m, and 5m cable length options; field-replaceable ▪ Integrated carry handle

341-00070

CLEAN, RELIABLE POWER

LOW PROFILE

ASCOT NO.	MFG. NO.	DESCRIPTION
341-00070	MSP-070	Power Supply Charger

Service Equipment

BARTEC QUICK SERVICE TOOL

Keep your complex scan tool working on higher paying, more complicated service work, and use the QST300 instead. The QST300 is an easy to setup and easy to operate tool that resets the Change Oil Light, Relaxes the rear, electronic parking brake, and registers a new battery upon installation. The QST300 is designed to offer powerful yet affordable tool solutions for services like Oil Changes, Brake Pad Replacement and Battery Replacement.

- **BATTERY MANAGEMENT TECHNOLOGY:** The QST recalibrates the necessary control modules after a battery replacement.
- **OIL SERVICE LIGHT RESET:** Clears the warning light on the vehicles that requires this step after an oil change.
- **ELECTRONIC PARKING BRAKE DISENGAGE:** The QST300 relaxes the electronic parking brake so that brake service can be completed.
- **LARGE DISPLAY:** Easy to see and navigate the very intuitive operation. On screen instruction keeps the repair process moving forward.
- **EASY TO UPDATE:** Simply log into the QST300 update suite [free download] and keep your tool up to date. Tool comes with one year's worth of updates. For additional years, update certificates are sold separately.
- **BATTERIES NOT REQUIRED:** The QST300 is powered by the car through the OBDII connection.

LARGE DISPLAY

BATTERIES NOT REQUIRED

351-30000

The Bartec Quick Service Tool in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
351-30000	QST300	Quick Service Tool for Battery, Oil and Brake Service Work

WARNING: For more information go to www.P65Warnings.ca.gov.

BARTEC USA

REVIVE ENGINE CLEANER

A unique product for cleaning Turbo and Direct injection [GDI] engines! Revive is a water based cleaner that is sprayed into the "cold air side" of the intake system. It is very unique in that due to its chemical structure, the product is able to survive the combustion process and clean virtually anything with carbon and soot build up. It is NOT flammable and is SAFE FOR THE ENGINE! Use Revive and avoid potential tear downs.

- **GDI ENGINES HAVE A BUILT IN PROBLEM:** Because fuel is directly injected into the combustion chamber, it does not pass over the valves and other surfaces, as a result carbon builds up causing increasingly poor performance.
- **CLEANS GDI AND TURBO CHARGED ENGINES:** Revolutionary water based formula is able to survive the combustion process and clean more carbon and soot than solvent based cleaners
- **DIRECT APPLICATION:** Revive is applied directly through the cold air intake, and goes right to work on surfaces that have carbon and soot build up.
- **SAFE TO USE:** Revive is water based so no dangerous solvents or flammable liquids to worry about.

ASCOT NO.	MFG. NO.	DESCRIPTION
333-49900	1449-9000	Revive Engine Cleaner Kit for Engines Smaller than 5.0 Liters
333-49930	1449-9300	Revive Engine Cleaner Kit for Engines Larger than 5.0 Liters
333-49911	1449-9011	Revive Engine Cleaner Maintenance Application
333-49601	1449-6001	Countertop Display with Tri-Fold Holder
333-49602	1449-6002	Informative Countermat
333-49603	1449-6003	Revive Product Information for Consumers

333-49900

333-49911

333-49930

DIRECT APPLICATION

SAFE TO USE

333-49601

333-49602

333-49603

Lubricants & Sealants

B'LASTER PENETRATING LITHIUM GREASE

▪ **High-quality lithium grease** ▪ Time-release penetrating action ▪ Superior lubrication & protection ▪ **QUANTITY:** 6 per case

ASCOT NO.	MFG. NO.	DESCRIPTION
328-00008	GR-8A-PB	B'laster Penetrating Lithium Grease, 8 oz.

328-00008

B'LASTER PENETRATING GREASE

▪ **High-quality synthetic grease** ▪ Time-release penetrating action ▪ Superior anti-seize properties ▪ Superior grease fitting lubrication & protection ▪ **QUANTITY:** 6 per case Brush-top 8 oz., 10 per case 14 oz.

ASCOT NO.	MFG. NO.	DESCRIPTION
328-00018	GR-8J-PB	B'laster Penetrating Grease (Brush-Top), 8 oz.
328-00314	GR-14C-PB	B'laster Penetrating Grease, 14 oz.

328-00018

328-00314

B'LASTER MAX HD GREASE

▪ **Excellent high-temp lubrication** ▪ Superior corrosion protection ▪ Does not drip in severe conditions ▪ Protects up to high temperatures of 550°F (dropping point) ▪ **QUANTITY:** 10 per case

HIGH TEMP LUBRICATION FORMULA

ASCOT NO.	MFG. NO.	DESCRIPTION
328-00014	GR-14C-HDG	B'laster Max HD Grease, 14 oz.

328-00014

B'LASTER ALL-PURPOSE LUBRICANT

▪ **Teflon™ fluoropolymer reduces friction & wear** ▪ Protect surfaces ▪ Over 1000 indoor & outdoor applications ▪ Enhance performance ▪ Light vanilla scent ▪ Use on all moving parts ▪ **QUANTITY:** 12 per case

ASCOT NO.	MFG. NO.	DESCRIPTION
328-00050	PB-50	B'laster All-Purpose Lubricant, 8 oz.

328-00050

B'LASTER SILICONE LUBE

▪ **Teflon™ fluoropolymer enhances performance** ▪ Long-lasting lubrication ▪ Won't accumulate dust & dirt ▪ **QUANTITY:** 12 per case

LONG LASTING

ASCOT NO.	MFG. NO.	DESCRIPTION
328-00016	16-SL	B'laster Silicone Lube, 11 oz.

328-00016

B'LASTER EXTRA TACKY RED GREASE

▪ **Maximum anti-wear & extreme pressure protection** ▪ Resists thinning in high temps (550°F dropping point) ▪ Protects against rust & corrosion ▪ **QUANTITY:** 10 per case

PROTECTS AGAINST RUST

ASCOT NO.	MFG. NO.	DESCRIPTION
328-00114	GR-14C-HTR	B'laster Extra Tacky Red Grease, 14 oz.

328-00114

WARNING: For more information go to www.P65Warnings.ca.gov.

B'Laster Lubricants, Solvents & Greases

B'LASTER DRY LUBRICANT

▪ **Teflon™ fluoropolymer helps reduce friction & wear**
▪ Enhance performance
▪ Protect surfaces
▪ **QUANTITY:** 12 per case

ASCOT NO.	MFG. NO.	DESCRIPTION
328-00116	16-TDL	B'laster Dry Lubricant, 9.3 oz.

328-00116

B'LASTER PRO GRADE MULTI-PURPOSE GREASE

▪ **Superior general purpose lubrication** ▪ Protects against rust & corrosion
▪ Excellent water resistance
▪ **QUANTITY:** 10 per case

PROTECTS AGAINST RUST

ASCOT NO.	MFG. NO.	DESCRIPTION
328-00214	GR-14C-MP	B'laster Pro Grade Multi-Purpose Grease, 14 oz.

328-00214

B'LASTER PARTS WASH SOLVENT

▪ **Cuts through cutting oil, motor oils & grease**
▪ **HIGH FLASHPOINT FORMULA:** 145°F ▪ Leaves parts residue free ▪ Safe for use on all metals, most plastics & painted surfaces

LEAVES PARTS RESIDUE FREE

393-00005

393-00128

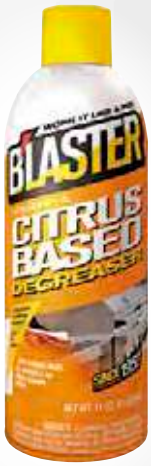
ASCOT NO.	MFG. NO.	DESCRIPTION
393-00128	128-PWS	B'laster Parts Wash Solvent, 1-Gallon (4 per case)
393-00005	5-PWS	B'laster Parts Wash Solvent, 5-Gallon Pail

B'LASTER CITRUS DEGREASER

▪ **Fast-acting formula rinses clean with water** ▪ Safely cleans stainless steel ▪ Spray on & wipe off tough grease ▪ **QUANTITY:** 12 per case

FAST ACTING FORMULA

ASCOT NO.	MFG. NO.	DESCRIPTION
395-00016	16-CBD	B'laster Citrus Degreaser, 11 oz.



395-00016

B'LASTER GARAGE DOOR LUBE

▪ **Teflon™ fluoropolymer reduces friction & wear** ▪ Won't accumulate dust & dirt ▪ Quiets noisy operation
▪ **QUANTITY:** 12 per case

FAST ACTING FORMULA

ASCOT NO.	MFG. NO.	DESCRIPTION
395-00116	16-GDL	B'laster Garage Door Lube, 9.3 oz.

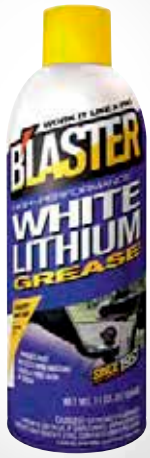
395-00116

B'LASTER WHITE LITHIUM GREASE

▪ **Keep surfaces lubricated in extreme temperatures** ▪ Protects against moisture & oxidation ▪ Leaves a thick layer of grease ▪ **QUANTITY:** 12 per case

THICK GREASE LAYER

ASCOT NO.	MFG. NO.	DESCRIPTION
395-00216	16-LG	B'laster White Lithium Grease, 11 oz.



395-00216

Exhaust Hoses & Tailpipe Adapters

CRUSHPROOF EXHAUST VENTILATION SYSTEM

DOOR PORTS

391-00130 391-00125

Y-CONNECTORS

391-00240 391-00230

SPLICE CONNECTORS

391-21040 391-20040

ELBOWS

391-00430 391-00330

OVERHEAD DUCT

391-22040

Y-ASSEMBLY

391-53000

ASCOT NO.	MFG. NO.	DESCRIPTION
391-00125	DF25	2-1/2" Rubber Door Port
391-00130	ADF30	3" Aluminum Door Port
391-00140	ADF40	4" Aluminum Door Port
391-00225	RY25	2-1/2" Rubber Y-Connector
391-00230	RY30	3" Rubber Y-Connector
391-00240	AY40	4" Aluminum Y-Connector
391-20030	AC30	3" Aluminum Splice Connector
391-20040	AC40	4" Aluminum Splice Connector
391-20050	AC50	5" Aluminum Splice Connector
391-20060	AC60	6" Aluminum Splice Connector
391-21025	SP25	2-1/2" Rubber Splice Connector
391-21030	SP30	3" Rubber Splice Connector
391-21040	SP40	4" Rubber Splice Connector
391-00325	AEL25	2-1/2" Aluminum Elbow
391-00330	AEL30	3" Aluminum Elbow
391-00340	AEL40	4" Aluminum Elbow
391-00350	AEL50	5" Aluminum Elbow
391-00425	EB25	2-1/2" Rubber Elbow
391-00430	EB30	3" Rubber Elbow
391-22150	OC50D	5" Overhead Duct Connector W/Damper
391-22160	AC-60-OC	6" Overhead Duct Connector
391-22030	OC30	3" Overhead Duct Connector
391-22040	OC40	4" Overhead Duct Connector
391-22050	OC50	5" Overhead Duct Connector
391-52500	YA250	2-1/2" Y-Assembly
391-53000	YA300	3" Y-Assembly
391-54000	YA400	4" Y-Assembly

FLARELOCK HOSE

▪ **For use with cars and small trucks** ▪ Flared end on each length to permit connection of two or more lengths of same size hose

391-15350

ASCOT NO.	MFG. NO.	DESCRIPTION
391-15250	FLT250	2-1/2" x 11' Flarelock Hose
391-15300	FLT300	3" x 11' Flarelock Hose
391-15350	FLT350	3-1/2" x 11' Flarelock Hose
391-15400	FLT400	4" x 11' Flarelock Hose

TAILPIPE ADAPTERS

▪ **Crushproof offers a complete line of accessory items**

ASCOT NO.	MFG. NO.	DESCRIPTION	TAILPIPE STYLE	TAILPIPE SIZE	HOSE ID
391-93000	TPA3000	Split Adapter	Separated	Up To 2-1/2"	3"
391-90250	F250	Straight W/ Hook & Chain	Single	Up To 2"	2-1/2", 3", 3-1/2"
391-90300	F300	Straight w/ Hook & Chain	Single	Up To 2-1/2"	2-1/2",3", 3-1/2"
391-90350	F350	Straight w/ Hook & Chain	Single	Up To 3"	2-1/2", 3", 3-1/2"
391-90400	F400	Straight w/ Hook & Chain	Single	Up To 3-12/"	3-1/2", 4", 5
391-90600	DSR600	Stack Adapter	Diesel Stack	Up To 5-1/2"	4", 5"
391-90606	DSR600-6	Stack Adapter	Diesel Stack	Up To 5-1/2"	5", 6"
391-91000	UNA1000	Plug-n Unihose	All	All	3"
391-90475	F475	Oval Adapter (2.5" x 6")	Twin Oval	2", 5-1/2"	3", 4"
391-90575	F575	Oval Adapter (3.5" x 8.5")	Twin Oval	2", 5-1/2"	3", 4"
391-91250	RA250	Bell w/Snaps	All	All	3"
391-91300	RA300	Bell w/Snaps	All	All	3"

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Bench Grinders & Shop Vises

INDUSTRIAL BENCH GRINDERS

▪ **UL listed motor** ▪ Pre-lubricated and enclosed ball bearings ▪ Cast iron wheel guards and dust vents ▪ One piece quick adjusting spark guards ▪ Large eye shields with quick adjustment ▪ Adjustable tool rests ▪ Heavy duty guarded toggle switch on 8" and 10" ▪ Fine and coarse vitrified wheels included ▪ Rubber mounts prevent movement ▪ 3-conductor cord with 3-prong plug

311-77101

UL LISTED MOTOR

311-77172

ASCOT NO.	MFG. NO.	DESCRIPTION
311-77101	577101	**JBG-6A:** Bench Grinder, 6" Wheel
311-77102	577102	**JBG-8A:** Bench Grinder, 8" Wheel
311-77103	577103	**JBG-10A:** Bench Grinder, 10" Wheel
311-77172	577172	**JPS-2:** Optional Pedestal

BENCH GRINDER MODELS AT A GLANCE

Model No.	JBG-6A	JBG-8A	JBG-10A
ASCOT. No.	311-77101	311-77102	311-77103
Shaft Diameter (In.)	1/2	5/8	1
Wheel Diameter (Dia. x W/ In.)	6 x 3/4	8 x 1	10 x 1
Wheel Speed (RPM)	3450	3450	1725
Wheel Grits	36/60	36/60	24/46
Motor (HP)	1/2HP, 115V, 1Ph	1HP, 115V, 1Ph	1-1/2HP, 115V, 1Ph
Overall Dimensions (LxWxH/ In.)	18 x 10-1/2 x 8-1/2	19 x 12-1/2 x 10	24-1/2 x 12-1/4 x 13
Net Weight (Lb.)	38	60	110

6" SWIVEL BASE BENCH VISE

▪ **Heavy duty 30,000 PSI castings for long life and added strength** ▪ Swivel bar rotates 360° and has double lockdowns ensuring maximum stability ▪ Powder coat paint resists scratches and provides a tough durable finish ▪ Replaceable hardened steel top and pipe jaws

311-21500

HARDENED STEEL TOP

SWIVEL BAR ROTATES 360°

ASCOT NO.	MFG. NO.	JAW WIDTH	THROAT DEPTH	PIPE CAP.	WT.
311-21500	21500	6"	4-1/8"	1/4 - 3-1/2	69.35 lb.

Bench Grinders & Shop Vises (cont.)

Ken-Tool

PROFESSIONAL SHOP VISES

▪ **Cast iron jaw with heavy internal ribs for added strength. Pipe jaws are permanently cast in for greater channel strength** ▪ Cast iron back jaw designed for exceptional alignment with the front jaw ▪ "V" notched, replaceable/reversible jaws made of carbon steel and heat treated for extra strength ▪ Specially designed spring loaded handle and screw guarantees quick jaw response ▪ Front jaw beam covers and protects screws ▪ Steel handle balls forged from handle stock ▪ Lifetime Casting Warranty

CAST IRON JAWS

311-64055

311-64800

ASCOT NO.	MFG. NO.	JAW WIDTH	JAW OPENING	THROAT DEPTH	PIPE CAP.	WEIGHT
311-64055	64055	5-1/2"	6-1/2"	3-3/16"	1/8"	30 lb.
311-64065	64065	6-1/2"	7-1/2"	3-3/4"	1/8"-2-1/2"	41 lb.
311-64650	64650	6-1/2"	7"-10"	3-3/16"	1/8"-2-1/2"	50 lb.
311-64800	64800	8"	8"-11"	3-3/4"	1/8"-3"	74 lb.

JPW INDUSTRIES

TRADESMAN VISES

▪ **Fully sealed one-piece spindle nut assembly for a lifetime of smooth operation** ▪ Precision machined slide bar to eliminate movement in front jaw regardless of opened position ▪ 60,000 PSI ductile iron body, jaw & base ▪ Machined steel serrated jaws with black phosphate coating for increased durability and corrosion resistance ▪ Lifetime Warranty

311-28806

ASCOT NO.	MFG. NO.	JAW WIDTH	OPENING CAPACITY MAX.	THROAT DEPTH	PIPE JAW CAPACITY	WEIGHT
311-28805	28805	4-1/2"	3-1/2"	3-1/2"	1/4" - 3-1/2"	42 lb.
311-28806	28806	5-1/2"	5"	3-5/8"	3/8" - 3-1/2"	42 lb.
311-28807	28807	6-1/2"	6"	4-1/4"	3/8" - 4"	42 lb.
311-28808	28808	8"	6-3/4"	5"	3/8" - 4-1/2"	111 lb.

MECHANICS PRO VISES

▪ **Enclosed Spindle for smooth operation** ▪ Precision machined slide bar to eliminate movement in front jaw regardless of opened position ▪ Needle roller thrust bearing to easily apply and release clamping force ▪ 60,000 PSI Jaw and Base ▪ Lifetime Warranty

311-28811

ENCLOSED SPINDLE

PRECISION MACHINED SLIDE BAR

ASCOT NO.	MFG. NO.	JAW WIDTH	OPENING CAPACITY MAX.	THROAT DEPTH	PIPE JAW CAPACITY	WEIGHT
311-28810	28810	4-1/2"	4"	3-1/2"	1/4" - 3"	31 lb.
311-28811	28811	5-1/2"	5"	3-5/8"	1/4" - 3"	38 lb.
311-28812	28812	6-1/2"	6"	4-3/8"	1/4" - 4"	56 lb.
311-28813	28813	8"	8-1/2"	4-1/2"	1/2" - 4"	83 lb.
311-28814	28814	10"	12"	5-1/4"	1/2" - 5"	115 lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

Pliers & Screwdrivers

7" CUTTING PLIER WITH END CUTTER

▪ **Perfectly mated cutter, heat treated to hold its edge** ▪ Polished high carbon drop forged steel ▪ CHANNELLOCK BLUE® comfort grips

ASCOT NO.	MFG. NO.	DESCRIPTION
319-00357	357	7" Cutting Plier with End Cutter

319-00357

5" CUTTING PLIER, BOX JOINT

▪ **Perfectly mated cutters, scientifically heat treated to hold their edge** ▪ Precision made of fine polished, high carbon drop forged steel ▪ Distinctive CHANNELLOCK BLUE® comfort grips

ASCOT NO.	MFG. NO.	DESCRIPTION
319-00435	435	5" Cutting Plier, Box Joint

319-00435

6" DIAGONAL CUTTING PLIER, BOX JOINT

▪ **Perfectly mated cutter, heat treated to hold its edge** ▪ Polished, high carbon drop forged steel ▪ Distinctive CHANNELLOCK BLUE® comfort grips

ASCOT NO.	MFG. NO.	DESCRIPTION
319-00436	436	6" Diagonal Cutting Plier, Box Joint

319-00436

6" SLIP JOINT PLIER, WIRE CUTTING SHEAR

▪ **Thick Nose Pliers** ▪ Shear-type wire cutter ▪ Precision made of fine polished, high carbon drop forged steel ▪ Patented PermaLock® fastener eliminates nut and bolt failures ▪ CHANNELLOCK BLUE® comfort grips

ASCOT NO.	MFG. NO.	DESCRIPTION
319-00526	526	6" Slip Joint Plier, Wire Cutting Shear

319-00526

SLOTTED SCREWDRIVER

▪ Tip Width: 1/4" ▪ Blade Length: 6" ▪ Handle Length: 4" ▪ Overall Length: 10" ▪ Bulk Packaged ▪ **MADE IN THE USA**

ASCOT NO.	MFG. NO.	DESCRIPTION
319-09125	029A66S	Slotted Screwdriver

319-09125

#2 PHILLIPS SCREWDRIVER

▪ **Cushion Grip for comfort** ▪ Blade Length: 4" ▪ Handle Length: 4.5" ▪ Overall Length: 8.5" ▪ Bulk Packaged ▪ **MADE IN THE USA**

ASCOT NO.	MFG. NO.	DESCRIPTION
319-09144	R44PGB	#2 Phillips Screwdriver

319-09144

1/4" SOCKET DRIVER

▪ **Shank made from chrome vanadium** ▪ Overall Length: 6" ▪ Shank Length: 2-1/2" ▪ Ideal for use with the TPMS 11mm x 12mm flip socket ▪ Screwdriver handle, made from durable plastic-like material ▪ **MADE IN THE USA**

ASCOT NO.	MFG. NO.	DESCRIPTION
319-72521	7252100	1/4" Socket Driver with Screwdriver Handle

319-72521

8-PIECE PROFESSIONAL SCREWDRIVER SET

▪ **Includes 5 flat tip drivers and 3 Phillips tip drivers:**
SLOTTED: 3/8" x 8", 5/16" x 6", 1/4" x 4", 3/16" x 3", 1/4" x 1-1/2"
PHILLIPS: #2 Phillips x 4", #1 Phillips x 3", #2 Phillips x 1-1/2"
▪ Black handles ▪ Hardened chrome vanadium shafts ▪ Vapor blasted magnetic tips ▪ Packaged in molded plastic tray for storage ▪ Hex bolsters for extra turning power

319-19800

ASCOT NO.	MFG. NO.	DESCRIPTION
319-19800	19800	8-Piece Professional Screwdriver Set

Shop Cleaners & Brushes

WEILER

FLOOR SQUEEGEES

- **Black neoprene rubber blade designed for rough, heavy use**
- *Handle not included, order separately*

395-45507

ASCOT NO.	MFG. NO.	DESCRIPTION
395-45507	45507	24" Straight Squeegee
395-44020	44020	Handle

PALMYRA FILL GARAGE BRUSHES/BROOMS

- **Excellent for heavy duty sweeping of concrete, sidewalks and garage floors** ▪ Can be used for wet or dry sweeping

395-42023

ASCOT NO.	MFG. NO.	DESCRIPTION
395-42023	42023	24" Garage Brush-Palmyra

WINNTEC

PREMIUM HAND WIPES

Winntec's premium hand wipes are the perfect way to keep clean in any workshop.

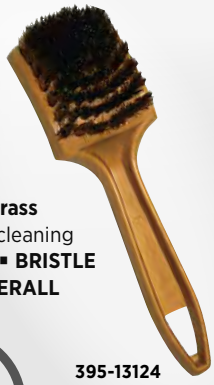
- **Powerful cleaning** ▪ Moisturizing
- Great for hands and surfaces
- Water saving ▪ 336 wipes per box

395-83039

ASCOT NO.	MFG. NO.	DESCRIPTION
395-83039	G083039	Premium Hand Wipes

ASCOT SUPPLY CORPORATION

PLASTIC HANDLED BRASS SIDEWALL BRUSH



- **Densely packed brass bristles** ▪ Great for cleaning white sidewall tires ▪ **BRISTLE LENGTH:** 3/4" ▪ **OVERALL**

DENSELY PACKED BRASS BRISTLES

395-13124

ASCOT NO.	MFG. NO.	DESCRIPTION
395-13124	VT-932	Plastic Handled Brass Sidewall Brush

WOODEN HANDLED WIRE BRUSH WITH METAL SCRAPER

- **Cleans rust from rims and wheels**
- 19 rows of steel bristles ▪ Slightly curved wooden handle ▪ *Metal scraper included* ▪ **BRISTLE LENGTH:** 1" ▪ **OVERALL LENGTH:** 14-1/4"

CLEANS RUST FROM RIMS & WHEELS

535-00150

ASCOT NO.	MFG. NO.	DESCRIPTION
535-00150	VT-931	Wooden Handled Wire Brush with Metal Scraper

GOJO®

GOJO® SUPRO MAX™ HAND CLEANER

- **Effective on oil, grease, paint, and adhesives**
- Unique blend of cleaners and skin conditioners help leave skin feeling healthy ▪ Non-drying formula

395-72722

395-72724

ASCOT NO.	MFG. NO.	DESCRIPTION
395-72722	7272-D2	PRO™ TDX™ 2000 Starter Kit (1 Dispenser, 1 Refill))
395-72724	7272-04	2000 mL Refill (4 per case)

GOJO® NATURAL* ORANGE™ PUMICE HAND CLEANER

- Effective on dirt, oil and grease ▪ Quick-acting, lotion hand cleaner with pumice scrubbers

*Natural citrus ingredient

395-72552

395-72554

395-09552

ASCOT NO.	MFG. NO.	DESCRIPTION
395-72552	7255-D2	PRO™ TDX™ 2000 Starter Kit (1 Dispenser, 1 Refill)
395-72554	7255-04	2000 mL Refill (4 per case)
395-09552	0955-02	2x 1-Gallon Pump Bottles

WARNING: For more information go to www.P65Warnings.ca.gov.

Hand Cleaners, Hand Scrub, Dispensers

FULL BORE HAND CLEANER

▪ **Rids hands of dirt and grease while leaving the skin soft and chap free**
▪ Solvent free ▪ Economical ▪ Contains skin moisturizers ▪ Clean fragrance ▪ Never irritates or burns open wounds ▪ Rinses clean ▪ Keeps your sink clean ▪ Keeps your pipes clean ▪ Will not separate during hot months ▪ Long shelf life ▪ Neutral pH ▪ **MEETS AMERICAN CLEAN WATERS ACT**

RIDS HANDS OF DIRT AND GREASE

LEAVES HANDS SOFT AND CHAP FREE

395-00101

395-00102

395-00103

395-00104

395-00300

395-00125

395-00126

ASCOT NO.	MFG. NO.	DESCRIPTION
ULTRA FLOW		
395-00101	TS1GAL	Ultra Flow, 1 Gallon
395-00102	TS1GAL-FT	Ultra Flow, 1 Gallon Flat Top
395-00103	TS1GAL-16OZ	Ultra Flow, 16 oz. **
ULTRA FLOW DISPENSERS		
395-00104	Plastic Pump	Plastic Pump
395-00300	TS300-D	Stainless Steel Screw On Dispenser **
395-00125	TS125-D	Stainless Steel Wall Mount Dispenser
395-00126	TS125-FT-D	Stainless Steel Wall Mount Dispenser (Fits Flat Top)
SUPER GRIT		
395-40000	TS4000	Super Grit, 4 Gallon **
395-06400	TS6400	Super Grit, 64 oz.
EXTREME GREEN		
395-00400	MG-HS-4GAL	Extreme Green, 4 Gallon **
395-06401	MG-HS-64OZ	Extreme Green, 64 oz.

395-40000

395-00400

395-06400

395-06401

Shop Lights & Service Stickers

COB RECHARGEABLE WORK LIGHT W/ USB CABLE

▪ **400LM brightness** ▪ Dimming Switch ▪ Features a hook on lamp head and base with magnet for hands-free operation ▪ **WORKING TIME:** Approx. 2.5 hrs. ▪ **CHARGING TIME:** Approx. 4 hrs. ▪ 8W COB LED

HANDS-FREE OPERATION

DIMMING SWITCH

312-03007

ASCOT NO.	MFG. NO.	DESCRIPTION
312-03007	TWL3007E	COB Rechargeable Work Light w/ USB Cable

HEAD LIGHT WITH RECHARGEABLE BATTERY

▪ **Hands-free, versatile and comfortable with adjustable straps** ▪ **MATERIAL:** Aluminum +ABS+PC ▪ **LED:** 1-piece high power CREE T6 bulb ▪ **BRIGHTNESS:** Approx. 500LM for high mode ▪ **4-MODE LED LAMPS:** High - Low - Strobe - off ▪ **WORKING TIME:** Approx. 6 hours on High; Approx. 12 hours on Low ▪ **CHARGING TIME:** Approx. 5 hours ▪ **RECHARGEABLE BATTERIES:** 2x 3.7V 1800mAh Li-ion batteries (3600mAh total battery capacity) ▪ Sensor Function ▪ *USB cable included*

HANDS-FREE OPERATION

ADJUSTABLE STRAPS

312-03120

ASCOT NO.	MFG. NO.	DESCRIPTION
312-03120	THL2019	CREE Head Light with Rechargeable Battery

WARNING: For more information go to www.P65Warnings.ca.gov.

Waterproof Work Light, Static Cling Printer, Service Stickers

RECHARGEABLE WATERPROOF WORK LIGHT

▪ **Best in the industry, Ascot Supply Corporation's Rechargeable Waterproof Work Light is the brightest rechargeable work light available with its powerful 66 LED's (460 lumens)** ▪ Swivel hook for hanging ▪ Universal attachment hook can be used as a light stand or attached under a car hood ▪ Rechargeable battery ▪ *Replacement 12 V lighter adapter is also available and sold separately*

WATERPROOF

SWIVEL HOOK FOR HANGING

312-05224

312-25224

ASCOT NO.	MFG. NO.	DESCRIPTION
312-05224	CED5224A-AS	Rechargeable Waterproof Work Light
312-15224	CED522P3-AS	Replacement AC Adapter for Rechargeable Waterproof Work Light
312-25224	CED5224P1-AS	12V Lighter Adapter for Rechargeable Work Light

STATIC CLING PRINTER

▪ **Full feature Reminder Sticker Solution takes professionalism to a new level** ▪ Godex Printer pre-programmed to work out of the box ▪ **1 year parts and labor warranty** (6 months on print head) ▪ *Includes 1 ribbon*

399-11111

ASCOT NO.	MFG. NO.	DESCRIPTION
399-11111	FK-GX001-05	Static Cling Printer

STATIC CLING REMINDER STICKERS

▪ **Excellent item to promote repeat business** ▪ Keeps your name, the service to be done and the time to do it in constant view of the customer ▪ More effective than a door jam sticker ▪ Static cling vinyl will cling to almost any smooth surface ▪ No adhesive residue and they can be removed for cleaning and replacing ▪ Silk screen printing process for a high quality image and a writing strip that won't allow the ink to fade ▪ Generic design stickers as well as personalized stickers

399-00101 399-00102 399-00103

ASCOT NO.	DESCRIPTION
399-00101	Air Pressure/Tire Rotation Static Cling Sticker
399-00102	Oil Change Static Cling Sticker
399-00103	Service Reminder Static Cling Sticker

WARNING: For more information go to www.P65Warnings.ca.gov.

Tire Displays, Racks & Carts

3, 4 AND 5-TIER TIRE SHELVING

▪ **This storage system is ideal for areas where a forklift cannot be used since it is designed to maximize upright tire storage** ▪ This system is mainly used to store a small number of tires or store customers' tires ▪ **THREE ADJUSTABLE TIERS:** Perfect for tires alone or wheel-mounted ▪ Allows for storage of 330 tires in a 40-foot container ▪ *Fasteners for walls, floors and additional sections are included* ▪ Holds 9-11 tires per level ▪ Rails are tilted to hold tires properly ▪ Each section is designed to stand alone

751-00092

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-00092	MTS-92	27 to 33 tires	92" x 16-3/8" x 92"
751-00924	MTS-924	36 to 44 tires	92" x 16-3/8" x 120"
751-00925	MTS-925	45 to 55 tires	92" x 16-3/8" x 155"

TRUCK TIRE AND LACING TIRE RACK

▪ **The truck tire rack is a storage system for truck and bus tires** ▪ The MLR can handle tires of up to 44 inches outside diameter, which would be about 7 tires stored on their tread ▪ The rack for truck tires can be stacked up to 6 high and can handle up to 2400 lb. per rack ▪ The lacing rack is a storage system for high volumes of PCR-SUV tires, which should be similar or identical since they need to be stored in an interlaced pattern — Interlaced storage saves a significant amount of space ▪ A single rack can hold 34 to 50 PCR-SUV tires, depending on tire diameters and the racks can be stacked 6 high

FOR TRUCK AND BUS TIRES

751-06061

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-06061	MLR	7 TBR - 34 to 50 PCR-SUV Tires	85" x 48-1/2" x 52"

PASSENGER & LIGHT TRUCK FOLDING RACK

▪ **Flexible & mobile, this system helps you keep tire handling to a minimum and offers unparalleled versatility** ▪ It allows you to store a large number of tires when they are placed in a laced pattern but it also can be used for fewer tires if they rest on the tread ▪ The racks are made of heavy duty steel and are built for superior durability

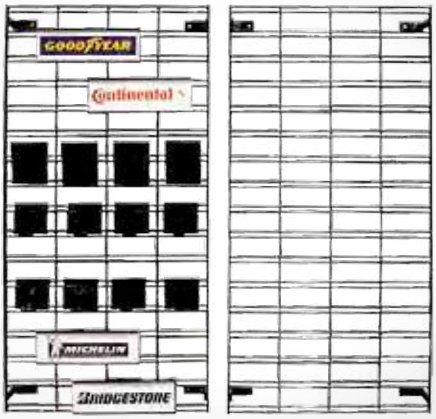
FLEXIBLE AND MOBILE

751-03260

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-03260	MLTFD	28-50 Tires	72" x 50" x 68"

WALL GRID SYSTEM

▪ **Holds 4 tires/wheels** ▪ **WEIGHT:** 57 lb.
▪ Packaged in a cardboard box



751-24481

ASCOT NO.	MFG. NO.	DESCRIPTION
751-24481	MWG-2448-KIT	Wall Grid Tire & Rim Display (Complete Kit)

WARNING: For more information go to www.P65Warnings.ca.gov.

Tire Displays, Tire Racks, Folding Racks

WALL MOUNT TIRE RACK

▪ **Designed and tested to meet your toughest standards** ▪ 500 lb./227 kg of tire and wheel assemblies kept off the floor to let you do the jobs that matter ▪ Long heavy-duty steel tubes of 83"/2108 mm to hold 8 SUV tire and wheel assemblies (8 x 245 tread) ▪ **DIMENSIONS:** 81-9/16" X 23-7/8" X 25-7/8" ▪ **MAX TIRE SIZE:** 865 mm / 34" OD) ▪ **TIRE CAPACITY:** 8 to 9 ▪ **LOAD CAPACITY:** 500 lb./224 kg ▪ **WEIGHT:** 42 lb.

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-00080	MWM-80	8-9 Tires	81-9/16" x 23-7/8" x 25-7/8"

DELUXE TIRE DISPLAY ON CASTERS

▪ **Provides an excellent compromise between strength and lightness** ▪ Equipped with casters that let you move it quickly and easily ▪ Allows you to store 16 tires with an outside diameter of up to 32"

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-00072	MTD-72	14-16 Tires	77" x 26-1/2" x 89"

STANDARD TIRE DISPLAY ON CASTERS

▪ **The standard tire display is 60" long and holds up to 14 tires, 7 on each of 2 tiers** ▪ This model is used a great deal by Goodyear and Michelin ▪ With 2 wheels and 2 steel feet, moving this rack requires the display truck. The truck acts as a lever, facilitating handling in snow, on gravel surfaces and on inclines

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-00060	MTD-60	10-14 Tires	64-1/2" x 26-1/2" x 76-1/2"

TRUCK TIRE FOLDING RACK

▪ **For greater ease of use in storing and handling your tires for heavy trucks or farm machines, this folding rack offers vertical tire storage for easy access** ▪ Each rack holds 8 tires and can be stacked 4 high, or 20 high when folded ▪ Fits easily in a trailer for shipping

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-08010	MTFR	8 Tires	93-1/2" x 40" x 55-1/2"

Tire Displays, Racks & Carts (cont.)

MARTINS INDUSTRIES

DELUXE DISPLAY FOR PCR TIRES

▪ **Ideal for showing your tires to your customers** ▪ Can hold up to six tires with a diameter of up to 29″ ▪ Complete with a pamphlet holder and 13 sliding strips of major tire brands

INCLUDES PAMPHLET HOLDER

751-00016

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-00016	MSTD-6	6 Tires	35″ x 33″ x 77-1/2″ High

MARTINS INDUSTRIES

PCR / SUV TIRE DISPLAY

▪ **New design features modern contours and a high-quality finish powder coated paint** ▪ Solid steel structure and acrylic panels for long lasting life ▪ Equipped with steel header with acrylic panel to insert 4 specification sheets of displayed tires ▪ Personalize by adding logo to side panels ▪ **DIMENSIONS:** 63-3/16″ x 23-7/8″ x 47-1/2″ ▪ **TIRE CAPACITY:** 4 ▪ **MAX TIRE DIAMETER:** 31″ / 787 mm OD ▪ **LOAD CAPACITY:** 550 lb./250 kg ▪ **WEIGHT:** 73 lb./33 kg

751-00774

SOLID STEEL STRUCTURE

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-00774	MFSUVD	4 Tires	63-3/16″ x 23-7/8″ x 47-1/2″

MARTINS INDUSTRIES

WHEEL DISPLAY

▪ **Will hold up to 8 wheel rims** ▪ Rims can be as large as 25″ in diameter and 12″ wide ▪ Gives your customers rims visual exposure ▪ Made with 1½″ (28mm) round tube with brushed stainless steel finish ▪ Fully adjustable in height

HOLDS UP TO 8 WHEEL RIMS

CAN ADJUST HEIGHT

751-00093

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
751-00093	MWD	4-8 Wheels	28″ x 28″ x 81-5/8″

ASCOT SUPPLY CORPORATION

DOLLY FOR TIRE DISPLAYS

▪ **Required to handle tire display units** ▪ Only one is necessary even if you have several display units ▪ Compatible with all other makes of display units

COMPATIBLE WITH ALL DISPLAYS

751-00172

ASCOT NO.	MFG. NO.	DESCRIPTION
751-00172	MD	Dolly for Tire Displays

WARNING: For more information go to www.P65Warnings.ca.gov.

Tire Dolly, Tire Cart, Tire Cart Replacement Tires

TIRE DOLLY W/ CASTERS

▪ **300 lb. capacity** ▪ Ideal for moving tires around or for tire storage ▪ *Includes (4) swivel, non-marking and smooth 3" casters, (1) equipped with brake* ▪ Unique built-in compartment stackable design for space saving storage ▪ **SIZE:** 25.2" x 25.2" x 4.33"

SPACE SAVING STORAGE

STACKABLE DESIGN

703-00509

The Tire Dolly is ideal for moving tires around or for simply storing them.

ASCOT NO.	MFG. NO.	DESCRIPTION
703-00509	TC0509	Tire Dolly w/ Casters

TIRE RIDER TUFF TIRE CART

▪ **Easy to maneuver, even with a full load of tires** ▪ Can handle tires up to 35" in diameter ▪ Features a gas spring that automatically closes the arms and grips the tires ▪ All you have to do is to push down on the pedal, slide the cart under the stack of tires and release the pedal. The frame lines up the tire on its own ▪ Allows you to move tires 12 to 35 inches in size

EASY TO MANEUVER

703-00810

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
703-00810	MTC-E	6 to 8 tires	35" O.D. Max

TIRE CART REPLACEMENT TIRES/WHEELS

▪ **Flat-free foam design** ▪ **SIZE:** 10" x 3-1/2" ▪ Industrial inner & outer wheel bearings ▪ *Sold as a pair of two* ▪ *Compatible with Martins tire carts*

NEW & IMPROVED

SOLD IN PAIRS

FLAT-FREE FOAM DESIGN

703-00818

ASCOT NO.	MFG. NO.	DESCRIPTION
703-00818	PU1005ASC	Tire Cart Replacement Tires/Wheels

Tire Displays, Racks & Carts (cont.)

MTP, Inc.

EZ-1F ADJUSTABLE TIRE CART

▪ **Over 12,000 sold** ▪ No Lost Loads ▪ 22" closed – 36" Open ▪ Ships UPS or Fedex Ground – Saving Freight Cost ▪ 10" Semi-pneumatic Wheels – Full pneumatic available ▪ Patented Design ▪ Only 5 moving parts

ONLY 5 MOVING PARTS

703-00815

ASCOT NO.	MFG. NO.	DESCRIPTION
703-00815	EZ-1F	EZ-1F Adjustable Tire Cart

MARTINS INDUSTRIES

TIRE RIDER CLASSIC TIRE CART

▪ **Made of galvanized steel and high quality wood** ▪ Cast iron/rubber wheels ▪ Foot operated mechanism ▪ Adjustable clamps ▪ Able to carry passenger and light truck tires of up to 35" in diameter and move 6 to 8 tires at a time

CAST IRON/ RUBBER WHEELS

HEAVY DUTY

703-00820

ASCOT NO.	MFG. NO.	DESCRIPTION
703-00820	MWTC	Wooden Tire Cart

Gaither PROFESSIONAL EQUIPMENT

SMART TIRE CART

▪ **Works on passenger 15" tires up to truck size 245/70R19.5 tires** ▪ Moves mounted tires and wheel sets ▪ Moves tires in stacks of 8 to 10 high ▪ Stacks tires closer together than other carts which creates more storage space ▪ No foot pedals ▪ Great for loading and unloading trucks and containers ▪ Patented tilting action relieves stress off the user ▪ New push/pull system pushes the tires out of the SMART Cart arms without stress ▪ Fewer moving parts ▪ Easy to assemble ▪ *"Patent Pending"*

PATENTED TILT ACTION RELIEVES STRESS

NEW PUSH/PULL SYSTEM

703-47147

The Smart Tire Cart in use.

ASCOT NO.	MFG. NO.	CAPACITY	DIMENSIONS
703-47147	G471147HD	8 to 10 tires	Handles sizes from 15" to truck size 245/70R19.5

WARNING: For more information go to www.P65Warnings.ca.gov.

Key Tags, Parts Return Bag, Floor Mats, Work Ticket Holder, Tire Label

Interior Protection Products

The Slip-N-Grip® protection system provides total protection for the customer's car while being serviced:

- Covers hold fast to the upholstery: A patented process laminates two distinctly different plastics together - the top layer allows a person to easily slide into and out of the vehicle and the bottom, or gripping layer, keeps the seat cover in place
- Unique process eliminates static electric clinging and wrinkling.

A complete line of vehicle interior protection products are available along with a service center roll dispenser.

PARTS RETURN BAG

▪ **Heavy plastic bag for holding old removed parts you've replaced** ▪ Keeps customer's vehicle and hands clean

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE
399-60098	FB-P9943-56	Parts Return Bag	14" x 22"

PAPER KEY TAG

▪ **Cost-effective, convenient solution for key control** ▪ Metal ring

399-98313

COST EFFECTIVE SOLUTION FOR KEYS

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	QUANTITY
399-98313	FB-P9833-13	Paper Key Tag with Metal Rings	1.5" x 2.75"	1,000/box

PLASTIC KEY TAG

▪ **Self-locking design holds keys secure** ▪ Large writing surface; holes are fully punched out eliminating "chads"
▪ Perfect for quickly tagging keys in a busy service area

399-99323

ASCOT NO.	MFG. NO.	DESCRIPTION	QUANTITY
399-99323	FB-P9933-23	White Plastic Key Tag - 4.5" x .75"	1000/package

WORK TICKET HOLDER

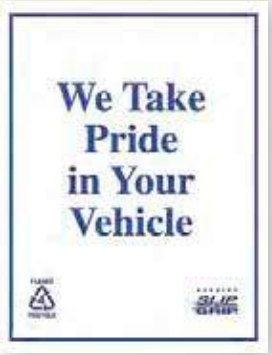
▪ **Heavy-duty sewn nylon fabric handle ensures durability even in harsh conditions** ▪ Durable brass grommet increases strength

399-99302

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	QUANTITY
399-99302	FB-P9933-02	Work Ticket Holder	10.5" x 14.5"	25/box

PLASTIC FLOOR MAT

▪ **Slip-N-Grip® two-layer construction ensures plastic floor mat stays in place**
▪ Impervious to water, oil, grease and most shop chemicals



399-99432

ASCOT NO.	MFG. NO.	DESCRIPTION	QUANTITY
399-99432	FG-P9943-02	Plastic Floor Mat	500/roll

GENERIC ADHESIVE TIRE LABEL

▪ **Features sure-grip adhesive** ▪ Proper used tire labeling sells tires ▪ These labels will catch your customer's eye and promote sales

399-99479

ASCOT NO.	MFG. NO.	DESCRIPTION	QUANTITY
399-99479	FB-P9943-79	Generic Adhesive Tire Label - 3" x 6"	500/roll

Tire Displays, Racks & Carts (cont.)

PLASTIC TIRE BAG

▪ **40% post-consumer recycled resin** ▪ White film hides dirty tire ▪ Ideal for returning old tires or snow tires for storage

WHITE FILM HIDES DIRTY TIRE

399-99429

The Plastic Tire Bag in use.

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	QUANTITY
399-99391	FG-P9933-91	Extra Large Tire Bag	47" x 48" x 1.25 Mil	125/roll
399-99429	FG-P9943-29	Standard Tire Bag	36" x 40"	250/roll
399-99392	FG-P9933-92	Large Tire Bag	39" x 44"	250/roll

PLASTIC SEAT COVER

▪ **Slip-N-Grip® seat covers have two distinct layers: the bottom layer grips the seat to stay in place and the top layer is smooth to allow easy entry and exit from the vehicle** ▪ Protects bucket, bench and split seats

399-99415

ASCOT NO.	MFG. NO.	DESCRIPTION	QUANTITY
399-99415	FG-P9943-15	Plastic Seat Cover	500/roll

STEERING WHEEL COVER

▪ **Keeps grease, dirt and other shop chemicals off of one of the most noticed and expensive parts on the car today** ▪ Disposable steering wheel covers are made of clear polyethylene with stretch elastic grip feature ▪ Elastic design is easier to apply and remove than stretch wrap covers ▪ Unique double-band steering wheel covers stays in place while allowing access to airbags

➤ **STANDARD SIZE:** Covers virtually all passenger cars and light trucks.

➤ **LARGE SIZE:** Fits the oversized steering wheels of heavy trucks and motor homes.

ASCOT NO.	MFG. NO.	DESCRIPTION	QUANTITY
399-99433	FB-P9943-33	Double Band Steering Wheel Cover (Standard Size)	500/box
399-99435	FB-P9943-35	Double Band Steering Wheel Cover (For Trucks)	250/box

FLOOR-RACK START-UP KIT

▪ **Promotes your professional image by displaying your complete line of car interior protection products where your customers can see you putting them in their car** ▪ Convenient roll dispenser work station provides organized storage, helps save employee time and shows your customers you care about their car

399-60000

ASCOT NO.	MFG. NO.	DESCRIPTION
399-60000	FK-P9943-76	Product Dispenser System (Includes Product)

FLOOR DISPENSER RACK

▪ **Industry-leading dispenser system keeps products organized and within reach** ▪ Presents "We Care" image and promotes cleanliness ▪ Retention straps prevent free-rolling and locking casters keep dispenser in place ▪ Top tray holds paper floor mats and other service items while lower tray provides extra storage

399-98893

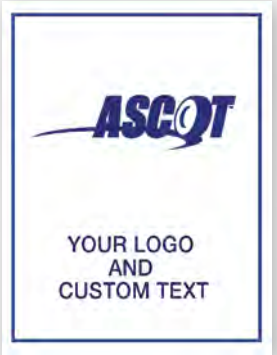
ASCOT NO.	MFG. NO.	DESCRIPTION
399-98893	FB-P9833-89	Floor Dispenser Rack

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Paper Floor Mats, Key Tags, Tire Labels

PERSONALIZED PAPER FLOOR MATS

▪ **Either insert your logo where the footprints are or totally design a new layout** ▪ The stock is a high bulk 60 pound white sheet, size 17" x 22", with a one color imprint ▪ Minimum order of 3,000 ▪ Camera ready art must be supplied for all logos - one time artwork charge



399-00005

ASCOT NO.	DESCRIPTION
399-00005	Personalized Paper Floor Mats

PRIME HEAVY DUTY PAPER FLOOR MATS

▪ **Treated/coated mats, made from premium prime/virgin paper** ▪ Keeps dirt, grease, oil, spills, leaks and other shop fluids out of your customer's vehicle during service ▪ Prime paper is suitable for all weather climates and heavy foot traffic ▪ Prime paper directly from paper mill provides same consistent quality every time ▪ Printed with UV ink ▪ Bright white paper produces vibrant, full color prints ▪ Recyclable ▪ **SIZE:** 17" x 19" ▪ **QUANTITY:** 500 per box

399-74980

Prime Heavy Duty Paper Floor Mat in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
399-74980	M3273PP2280A	Prime Heavy Duty Paper Floor Mats - 17" x 19"

PLASTIC ARROW KEY TAG

▪ **Unique one piece key tag that attaches easily to the key ring with a hole for hanging on a board** ▪ Packaged 40 perforated sheets with 25 tags each ▪ 1000 per pack

ASCOT NO.	DESCRIPTION
399-00011	Plastic Arrow Key Tag

TIRE LABELS

▪ **2-1/2" x 6" label for easy identification of new, used and retreaded tires** ▪ Packed 500 per roll

601-00101

ASCOT NO.	MFG. NO.	DESCRIPTION
601-00101	TL-101	Tire Labels New-Used-Retread

Please contact us for further details regarding **INTERIOR PROTECTION PRODUCTS.**

Stud Guns & Studding Equipment

STUD GUN, STUDDING EQUIPMENT

ASCOT NO.	MFG. NO.	DESCRIPTION
458-00010	10-G	**Stud Gun.** Standard of the Industry. Automatic, Light weight
458-00002	KFP2	**Stud Feeder.** Fully automatic with 110 Volt motor, fast loading. Provides positive stud orientation. Feeds up to 225 studs per minute
458-04048	4048	**Feederboy Stud Gun.** Designed for fast feeding studs of the AS-9 Gun Attaches with screw clamp. Operates by manually turning the feeder cap
458-00005	K-5	**Stud Feeder. INCLUDES:** shield for gun. Welded steel construction with saddle
458-00500	K-500	**Studding Equipment Kit. INCLUDES:** K-5 stand, AS-9 gun, KFP2 automatic stud feeder

UGIGRIP®, SELF-ADJUSTING CARBIDE TIRE STUD

- **Delivers full-time traction, increases the safety, convenience and security**
- To order studs to best fit your customers' tire, use the TSMI number recommended by the tire manufacturer

SINGLE FLANGE STUDS:

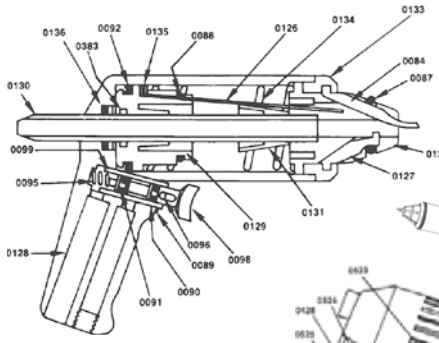
TSMI Size	11	12	13	15	169	17	19
Overall Length	.345"	.375"	.470"	.520"	.585"	.515"	.635"
Jacket Dia.	.197"	.197"	.197"	.197"	.197"	.197"	.250"
Bottom Dia.	.354"	354"	354"	354"	354"	354"	354"
Nearest 32" to Hole Depth	11/32"	12/32"	13/32"	15/32"	16/32"	17/32"	19/32"

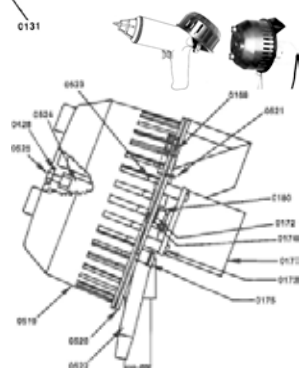
STUDDING EQUIPMENT

- **Lightweight, reduces road wear**
- Steel 12SL, 13SL & 16SL meet requirements for Washington, Oregon & Idaho

ASCOT NO.	STUDDING GUN	USE WITH STUDS NUMBERED
458-00010	10G	TSMI-11-12-13-15-16-17
458-00011	10T	TSMI-19-21

PARTS BREAKDOWN





STUD GUN PARTS (AS-9 MODEL)

PART NO.	DESCRIPTION
0084	External Finger
0087	O-Ring
0088	O-Ring
0089	O-Ring
0090	O-Ring
0091	O-Ring
0092	Piston Cup
0095	Trigger Spring
0096	Trigger Pin
0098	Trigger
0099	Trigger Sleeve
0126	Pressing Spring
0127	Internal Finger
0128	Handle Body
0129	Piston
0130	Feed Tube
0131	Tapered Sleeve
0132	Head (Steel)
0133	Ring Nut
0134	Compression Spring
0135	Ring
0136	O-Ring
0383	Piston Cup

STUD FEEDER PARTS (KFP2 MODEL)

PART NO.	DESCRIPTION
0169	Deflector Spring
0172	Snap Ring
0173	Screw
0174	Washer
0175	Clamp
0180	Drive Shaft Pin
0428	Washer
0519	Feed Wheel
0520	Base Plate
0521	Retaining Ring
0522	Feed Tube
0523	Screw
0524	Shaft
0525	Hex Bolt

STUD GUN REPAIR & CONVERSION KITS

ASCOT NO.	STUDDING GUN	USE WITH STUDS NUMBERED
458-03810	0381	**Tire Stud Mini Repair Kit. INCLUDES:** (3) 0084 External Fingers; (1) 0087 O-ring; (1) 0088 O-ring; (3) 0126 Pressing Springs
458-03820	0382	**Tire Stud Gun Large Repair Kit. INCLUDES:** (6) 0126 Pressing Spring; (3) 0084 External Fingers; (2) 0087 O-ring; (2) 0088 O-ring; (1) 0092 Piston Cup; (1) 0136 O-ring
458-00911	00911	**Conversion Kit.** Converts AS-9 Gun to AS-11 Truck Model. **INCLUDES:** (1) 0401 Truck Feed Tube; (1) 0400 Truck Stud Gun Head; (3) 0127 Truck Stud Gun Internal Finger

WARNING: For more information go to www.P65Warnings.ca.gov.

Balcrank Fluid Dispensing Systems

Fluid Pumps

BALCRANK PANTHER® HP PUMPS (3:1 AND 5:1)

Panther® series pumps are manufactured with a mechanical air-valve and piston design which is more forgiving to environments with contaminated air supply.

▪ **This pump is perfect for quick lube, tire stores and small automotive maintenance facilities** • *Suction tube sold separately* • *Bung adapter and pressure relief included*

PERFECT FOR QUICK LUBE

FOR SMALL TO MID-SIZE SHOPS

324-11320

ASCOT NO.	MFG. NO.	DESCRIPTION
324-11320	1130-020	Stub Pump 3:1 w/ Bung Adapter
324-11321	1130-021	Stub Pump 5:1 w/ Bung Adapter

BALCRANK LYNX PUMPS

LYNX® series pumps are perfect for small shops that require an economical unit for a roll-around synthetic, or gear oil portable dispensers. These pumps are also good for over-head systems.

▪ **LYNX® 3:1 is suitable for 1 dispense point up to 125′, LYNX® 5:1 HD suitable 1-3 dispense points up to 500′** ▪ *Suction tube sold separately*

PERFECT FOR SMALL SHOPS

GOOD FOR OVER-HEAD SYSTEMS

324-11112

ASCOT NO.	MFG. NO.	DESCRIPTION
324-11111	1110-007	Stub Pump, 3:1, w/ Bung Adapter
324-11112	1110-012	Stub Pump, 5:1, w/ Pressure Relief Kit and Bung Adapter
324-11135	1111-035	Tapper Stub Pump, 2:1, w/ Bung Adapter

BALCRANK EVOLUTION SERIES OIL AND GREASE HOSE REELS

▪ **A solid performer; lightweight yet extremely rugged with sealed dual ball-bearing and full bore shaft** ▪ Steel base and outlet arm ▪ *All reels include hose, hose stop and a 2.5′ connecting hosestop and a 2.5′ connecting hose*

325-21413

ASCOT NO.	MFG. NO.	DESCRIPTION
325-21413	2140-013	30′ x 1/2″ MP Oil Hose Reel
325-21414	2140-014	50′ x 1/2″ MP Oil Hose Reel
325-21419	2140-019	30′ x 3/8″ HP Grease Hose Reel
325-21420	2140-020	50′ x 3/8″ HP Grease Hose Reel

BALCRANK CLASSIC SERIES OIL AND GREASE HOSE REELS

The standard for over a decade.

▪ **This all steel reel is for general duty, automotive dealerships and service garages** ▪ Proven performance and reliable operation ▪ *All reels include hose, hose stop and a 2.5′ connecting hose*

ALL STEEL REEL

325-21211

ASCOT NO.	MFG. NO.	DESCRIPTION
325-21211	2120-011	30′ x 1/2″ MP Oil Hose Reel
325-21213	2120-013	50′ x 1/2″ MP Oil Hose Reel
325-21203	2120-003	30′ x 3/8″ HP Grease Hose Reel
325-21207	2120-007	50′ x 3/8″ HP Grease Hose Reel

Balcrank Fluid Dispensing Systems

Fluid Pumps (cont.)

DOUBLE DIAPHRAGM PUMPS

Balcrank Center Flo pumps handle a wide range of automotive fluids used for vehicle service.

▪ **Typical applications are transferring, dispensing, and evacuation up to 28 GPM CF30/ 53 GPM CF50**
▪ They can be used as stand-alone pumps for transfer applications or as system pumps in closed distribution systems for light weight fluids through hose reels ▪ *Pressure relief valve kit not included with pump and required for closed systems*

USED AS STAND-ALONE OR SYSTEM PUMPS

ASCOT NO.	MFG. NO.	DESCRIPTION
325-11226	1120-026A	CF30-Polypropylene, Teflon, Viton, Stainless Steel, Hytrel
325-11224	1120-024	CF30-Aluminum, Acetyl, Teflon, Buna-N, Stainless Steel
325-11238	1120-038	CF50-Polypropylene, Teflon, FKM, Stainless Steel, Hytrel
325-11237	1120-037	CF50-Aluminum, Hytrel, Acetyl, Buna-N, Stainless Steel
325-31202	3120-201	Pressure Relief Kit

METERED DISPENSE HANDLES

MECHANICAL REGISTRY METER (MR)

▪ **Aluminum body with one piece molded pointer knob resistant to impacts**
▪ Knob can be turned left or right without damage, no calibration required ▪ 33% improved flow over similar style competitive units ▪ 5-digit totalizer ▪ Keeps lifetime record of volume dispensed ▪ Flanged coupling prevents leaks commonly found on competitive threaded units and a built-in strainer to prevent debris from getting into handle and causing failure

ASCOT NO.	MFG. NO.	DESCRIPTION
322-33189	3330-189	MR Metered w/ Rigid Extension, 1/4-Turn Nozzle
322-33192	3330-192	MR Metered w/ Flex-Memory Extension, 1/4-Turn Nozzle

323-33192

DIGITAL REGISTRY METER (MR)

▪ **Comes with a precision machined aluminum die-cast fluid chamber for repeatable accuracy** ▪ Sealed battery compartment, meter uses 2-standard 'AAA' batteries ▪ Auto-sleep mode ▪ Trip mode to reconcile fluid inventory ▪ Non-resettable totalizer-maintains total volume dispensed by meter ▪ Flange coupled design prevents leakage around meter body and grip ▪ Economic designed grip for less hand fatigue ▪ Swivel protective cover ▪ 1/4-turn manual nozzle ▪ **ELECTRONIC METER ACCURACY:** +/- 0.5%

Measures in pints, liters, quarts or gallons

322-33157

ASCOT NO.	MFG. NO.	DESCRIPTION
322-33157	3330-157	DR Metered w /Rigid Extension, 1/4-Turn Nozzle
322-33159	3330-159	DR Metered w/ Flex-Memory Extension, 1/4-Turn Nozzle

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Balcrank
Fluid Dispensing Systems

Drains & Pumps

BALCRANK FLUID EVACUATION PACKAGES

Balcrank Fluid Evacuation station for used motor oil and engine coolant. The used fluid evacuation packages come complete with everything you need with the exception of the used oil drain. Drains are ordered separately. Choose a drain based on the type of evacuation and product requirement. Balcrank uses 1" coupler for motor oil and a 3/4" coupler for antifreeze to prevent accidental cross fluid contamination.

▪ **ALL PACKAGES ABOVE INCLUDE:** AODD pump, hoses for air and fluid, cam-lock coupler, air filter/regulator and wall mounting bracket ▪ *Evacuation drain sold separately*

324-11222

ASCOT NO.	MFG. NO.	DESCRIPTION
324-11222	1121-022	CF30 Evacuation Package for Used Motor Oil
324-11223	1121-023	CF30 Evacuation package for Used Antifreeze
324-11224	1121-024	CF50 Evacuation package for Used Motor Oil
324-11225	1121-025	CF50 Evacuation package for Used Antifreeze

BALCRANK PUMPLESS SELF-EVACUATING DRAINS – ROUGHNECK II

Self-evacuating pumpless drain; no pump required!

▪ Drain used motor oil or antifreeze into a 23-gallon steel reservoir, then connect to an air supply to evacuate used motor oil or antifreeze into any approved used bulk fluid storage container ▪ **DURABLE POWDER COAT FINISH:** Black for motor oil and green for antifreeze

322-41122

322-41123

ASCOT NO.	MFG. NO.	CAPACITY	DESCRIPTION
322-41122	4110-022	23-Gallon	Roughneck II Drain for Used Motor Oil
322-41123	4110-023	23-Gallon	Roughneck II Drain for Used Antifreeze

Balcrank Fluid Dispensing Systems

Drains & Pumps (cont.)

BALCRANK USED FLUID EVACUATION DRAINS

Premium series drains capture used fluid and allow for easy transfer to any bulk storage container using a cam-lock kit and evacuation pump system.

▪ **DURABLE POWDER COAT FINISH**: Black for motor oil or green for antifreeze ▪ **MADE IN THE USA**

10′ REAR RUBBER WHEELS

23 GALLON STEEL TANK CAPACITY

322-41124

322-41125

ASCOT NO.	MFG. NO.	CAPACITY	DESCRIPTION
322-41124	4110-024	23-Gallon	Premium Duty Used Oil Drain
322-41125	4110-025	23-Gallon	Premium Duty Used Antifreeze Drain

BALCRANK SPILLGUARD USED FLUID EVACUATION DRAINS

Spillguard series drains capture used fluid and allow for easy transfer to any bulk storage container using a cam-lock kit and evacuation pump system.

▪ **Standard 3″ caster set mounted on wide-track dolly ▪ DURABLE POWDER COAT FINISH:** Black for motor oil or green for antifreeze ▪ **MADE IN THE USA**

19.25″ DIA. CATCH BASIN

EASY ONE-HAND BOWL ADJUSTMENT

322-41126

322-41127

ASCOT NO.	MFG. NO.	CAPACITY	DESCRIPTION
322-41126	4110-026	16-Gallon	Spillguard Used Motor Oil Drain
322-41127	4110-028	16-Gallon	Spillguard Used Antifreeze Drain

BALCRANK ROLLING VACUUM EVACUATION DRAIN

Balcrank Used Fluid Evacuators are used for engine types that require top motor oil evacuation.

▪ **These units use vacuum to remove fluid from top port of engine or through the dip stick** ▪ *Optional clear Bowl attachment can be added or ordered to make measuring fluid removed faster and easier*

For engine types that require top motor oil evacuation. These units vacuum fluid from top port of engine or through the dip stick.

324-41456

ASCOT NO.	MFG. NO.	CAPACITY	DESCRIPTION
324-41456	4140-056	5.2-Gallon	Truck Drain for Antifreeze
324-41457	4140-057	5.2-Gallon	Truck Drain for Antifreeze w/ Clear Dome

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Balcrank Fluid Dispensing Systems

Steel Hand Pumps, Poly Hand Pumps

STEEL HAND PUMPS

HAND-OPERATED LEVER ACTION PUMP

▪ **Suitable for dispensing lubricants and 100% anti-freeze ▪ PUMP INCLUDES:** 3/4″ gooseneck spout, 3/4″ telescoping suction tube, 1-1/2″ and 2″ combination bung-adapter

FITS 16-55 GAL. CONTAINERS

ASCOT NO.	MFG. NO.	DESCRIPTION
323-13001	1300-001	Steel Hand Lever Pump

323-13001

HAND-OPERATED ROTARY ACTION PUMP

▪ **Suitable for dispensing lubricants and 100% anti-freeze ▪ PUMP INCLUDES:** 1″ gooseneck spout, 1″ suction tube, and 2″ bung adapter

FITS 16-55 GAL. CONTAINERS

ASCOT NO.	MFG. NO.	DESCRIPTION
323-13022	1300-022	Steel Hand Rotary Pump

323-13022

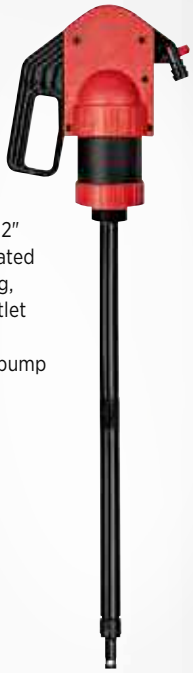
POLY HAND PUMPS

HAND-OPERATED LEVER PUMP

▪ **Suitable for dispensing water based media, detergents, soaps, anti-freeze, windshield wash, and lubricants ▪ PUMP INCLUDES:** Built-In 2″ bung adaptor with a lock nut incorporated in the pump body for pump positioning, telescoping suction tube and a 3/4″outlet equipped with an air vent cap, when loosened, breaks the siphon action of pump

FITS 16-55 GAL. CONTAINERS

ASCOT NO.	MFG. NO.	DESCRIPTION
323-13019	1300-019	Poly Hand Lever Pump



323-13019

HAND-OPERATED ROTARY PUMP

▪ **Suitable for dispensing water based media, detergents, soaps, anti-freeze, windshield wash, lubricants ▪ PUMP INCLUDES:** 1″ gooseneck spout, 1″ telescoping suction tube, and 2″ bung adapter

FITS 16-55 GAL. CONTAINERS

ASCOT NO.	MFG. NO.	DESCRIPTION
323-13133	1300-0133	Poly Rotary Pump

323-13133

Drains & Pumps (cont.)

Balcrank Fluid Dispensing Systems

ROLLING FLOOR TRUCK DRAIN

▪ **Comes pre-assembled allowing for immediate use** ▪ Can be used for used motor oil or Antifreeze; decals provided for fluid identification ▪ **FEATURES:** Two fixed wheels and 1 swivel caster, double baffles with upper screen and side splash lip ▪ *3/4" or 1" Coupler kit sold separately*

322-41203

PRE-ASSEMBLED

EASY TO USE

ASCOT NO.	MFG. NO.	CAPACITY	DESCRIPTION
322-41203	4120-003	5.2-Gallon	Truck Drain for Antifreeze
322-41467	4140-067	—	Cam-Lock Coupler, Adapter and Valve Kit (3/4") for 4120-003 drain
322-41206	4120-006	26-Gallon	Truck Drain for Motor Oil
322-41461	4140-061	—	Cam-Lock Coupler, Adapter and Valve Kit (1")for 4120-003 drain

Lisle

LOW PROFILE TRUCK OIL DRAIN WITH LID

▪ **Holds 60 quarts** ▪ Equipped with 4 rollers and a handle for transport and positioning under trucks ▪ Cover and curved side design help keep fluids from spilling during movement ▪ Convenient handles and pour spout facilitate fluid evacuation ▪ Rolls under most cab over axles so oil can be changed without jacks or jack stands ▪ **OVERALL HEIGHT:** 7-1/2", **WIDTH:** 32-1/4", **LENGTH:** 49"

HOLDS 60 QUARTS

322-19202

ASCOT NO.	MFG. NO.	DESCRIPTION
322-19202	19202	Low Profile Truck Oil Drain with Lid

TRUCK & TRAILER WHEEL PAN

▪ Prevents oil mess during wheel repair ▪ The pan fits rims with 13 3/4" ID and larger ▪ Handle compartments hold hub nuts out of the oil ▪ Made of polypropylene for durability ▪ Will not warp if oil is warm ▪ **CAPACITY:** 88 ounces

322-19852

ASCOT NO.	MFG. NO.	DESCRIPTION
329-19852	19852	Truck & Trailer Wheel Pan

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Transmission Drain Funnel, Dunk Tanks, Multi-Drain Tub, Drain Pans

TRANSMISSION DRAIN FUNNEL

▪ **22″ by 23″ heavy duty plastic lift drain funnel** ▪ Extends the catch area of any lift drain ▪ Funnel catches any loose parts ▪ Prevents parts from falling through drain

322-17892

ASCOT NO.	MFG. NO.	DESCRIPTION
322-17892	17892	Transmission Drain Funnel

MULTI-DRAIN TUB

▪ **30-quart, all purpose, heavy duty, plastic drain tub** ▪ For draining radiator, crankcase, transmission differential ▪ Accommodate autos and trucks ▪ Apron for washing and sorting parts

322-17922

ASCOT NO.	MFG. NO.	DESCRIPTION
322-17922	17922	Multi-Drain Tub

DUNK TANK

▪ **Heavy duty plastic tire and tube test tank** ▪ Features pyramid type ribs for extra support to prevent bowing ▪ Handles passenger tire sizes to wide oval and light duty truck tires

HEAVY DUTY PLASTIC

322-19822

322-02444

ASCOT NO.	MFG. NO.	DESCRIPTION
322-19822	2400-10	Passenger Car
322-02444	2400-44	SUV/Light Truck

4.5-GALLON OVAL DRAIN PAN

▪ **New, smooth pan design is easy to wipe out and clean** ▪ 6.25″ pan height to fit tight spaces ▪ 1.125″ outer diameter spout for quick and easy pouring of used fluids into most jugs ▪ Anti-splash lip helps prevent spills when carrying or pouring ▪ Multiple hand positions for carrying ▪ Made of high density polyethylene material that is resistant to chemicals and solvents

NEW DESIGN

322-17972

322-17982

ASCOT NO.	MFG. NO.	DESCRIPTION
322-17972	17972	Black Drain Pan (For Oil)
322-17982	17982	Green Drain Pan (For Coolant)

Drains & Pumps (cont.)

SINGLE WALL UL-142 CUBE LUBE TANK

▪ **UL listed tanks - double wall** ▪ If tank is for used oil, a high level tank monitor is recommended

ASCOT NO.	MFG. NO.	DIMENSIONS (H X W X D)	THICKNESS	APPROX. WEIGHT
322-00125	DW125	38"x32"x26"	12 Gauge	170 lb.
322-00200	DW200	36"x60"x22"	12 Gauge	220 lb.
322-00201	DW200V	60"x36"x22"	12 Gauge	220 lb.
322-00250	DW250	34"x60"x28"	12 Gauge	290 lb.
322-00251	DW250V	60"x34"x28"	12 Gauge	290 lb.
322-00300	DW300	38"x60"x31"	12 Gauge	325 lb.
322-00301	DW300V	60"x38"x31"	12 Gauge	325 lb.
322-00350	DW350V	60"x41"x31"	12 Gauge	350 lb.
322-00500	DW500	60"x60"x33"	12 Gauge	450 lb.
322-00650	DW650	60"x78"x33"	10 Gauge	730 lb.
322-00750	DW750	60"x90"x33"	10 Gauge	820 lb.
322-01000	DW1000	60"x118"x33"	10 Gauge	1,025 lb.

8-GALLON OIL LIFT DRAIN

▪ **This specially shaped, translucent jug holds 8 gallons** ▪ Reinforced base will not warp with hot oil ▪ Has a wide working range from 36 1/2" to 74" ▪ Its lower center of gravity increases stability and four 2 1/2" ball bearing wheels swivel and roll easily ▪ Also has a heavy-duty adjustment clamp, large handle and big pour spout with threaded cap ▪ Large 15" funnel has strainer built-in to catch drain plugs ▪ Base of funnel is 1 3/4" wide

WILL NOT WARP WITH HOT OIL

322-11102

ASCOT NO.	MFG. NO.	DESCRIPTION
322-11102	11102	8-Gallon Oil Lift Drain

18-GALLON OIL LIFT DRAIN

▪ **Translucent jug holds 18 gallons and will not warp with hot oil** ▪ Rolls easily with four heavy-duty 2 1/2" wheels ▪ Metal tubes extend working area from 36-1/2" to 77" ▪ Drains from the bottom with a brass drain valve ▪ Large 15" funnel has a built in strainer to catch drain plugs

WILL NOT WARP WITH HOT OIL

322-17432

ASCOT NO.	MFG. NO.	DESCRIPTION
322-17432	17432	18-Gallon Oil Lift Drain

18-GALLON OIL LIFT DRAIN

▪ **18-gallon capacity** ▪ Four 3-1/2" ball bearing wheels ▪ 3/4" evacuation valve ▪ Spout for evacuation ▪ Hand grips on bottom and top ▪ Height adjusts from 48" to 71" ▪ Polyethylene body is translucent for easy viewing of oil level ▪ *Oil Drain Pump not included*

322-24026

ASCOT NO.	MFG. NO.	CAPACITY	HEIGHT (MAX.)	HEIGHT (MIN.)
322-24019	2400-19	18-Gallon	71"	48"
322-24026	2400-26	Oil Drain Pump		

8-GALLON OIL LIFT DRAIN

▪ **8-gallon capacity** ▪ Spout for evacuation ▪ Hand grips on bottom and top for ease in evacuation ▪ Four 3-1/2" ball bearing wheels ▪ Height adjusts from 48" to 71" ▪ Polyethylene body is translucent for easy viewing of oil level

322-24020

ASCOT NO.	MFG. NO.	CAPACITY	HEIGHT (MAX.)	HEIGHT (MIN.)
322-24020	2400-20	8-Gallon	71"	48"

WARNING: For more information go to www.P65Warnings.ca.gov.

Oil Drains, Containment Vessel, Drum Funnel

30-GALLON OIL DRAIN W/ CASTERS

▪ **Four heavy duty 4″ casters (2 fixed and 2 swivel)** ▪ Heavy duty polyethylene construction ▪ 3/4″ evacuation valve ▪ Rugged 18″ black polyethylene funnel with a 2″ non-corrosive adjustable tube ▪ Height adjusts from 55″ to 78″ ▪ Oval shape ideal for easy movement in a garage or shop environment ▪ Orange heavy duty polyethylene body is translucent for easy viewing of oil level ▪ **DIMENSIONS:** 18″D x 24″W x 55″H

HEAVY DUTY

EASY TO MOVE AROUND

329-24068

ASCOT NO.	MFG. NO.	DESCRIPTION
329-24068	2400-68	30-Gallon Oil Drain w/ Casters

LOW BOY OIL DRAIN

▪ **Rolls under trucks or buses to drain oil or antifreeze with ease** ▪ Constructed of heavy duty polyethylene that will resist rust, dents, automotive fluids and other chemicals ▪ Gravity drain valve is recessed to protect it from damage and a wire screen in the pan prevents foreign matter from entering into the reservoir

HEAVY DUTY

322-24037

ASCOT NO.	MFG. NO.	CAPACITY	DESCRIPTION
322-24034	2400-34	17-Gallon	Low Boy Oil Drain
322-24037	2400-37	17-Gallon	Low Boy Oil Drain w/115V Evac

DOUBLE DRUM CONTAINMENT VESSEL

▪ **Perfect solution for storing your chemical drums** ▪ Drum pallets are designed so that hazardous spills can be safely contained in pallet basin, not on your floors or in the soil ▪ Pallets hold two 55 gallon drums ▪ Convenient forklift entry ▪ *Designed for in-plant use, not for transport*

322-24016

ASCOT NO.	MFG. NO.	DESCRIPTION
322-24016	SP1006A	Chemical Drum Storage Unit

DRUM FUNNEL

▪ **Eliminates overspills while pouring** ▪ Large surface area permits drainage of multiple containers simultaneously ▪ **HIGHLY DURABLE:** Will resist rust, dents and other chemicals and will give many years of trouble-free service ▪ Fits all types of 55-gallon drums ▪ Patented design ▪ **COLOR:** yellow

PREVENTS OVERSPILLS

322-24014

ASCOT NO.	MFG. NO.	DESCRIPTION
322-24014	2400-14	Drum Funnel

Please contact us for further details regarding **LUBRICATION EQUIPMENT.**

Oil Accessories

6-QT. OIL DISPENSER

▪ **Translucent white (see-through) polyethylene material enables the user to read the liquid level on the container** ▪ Marked in both quarts and liters ▪ The flexible 8″ pouring spout enables easy transfer of liquid ▪ The spout is white

ASCOT NO.	MFG. NO.	DESCRIPTION
329-19732	19732	6-Quart Oil Dispenser

329-19732

8-QT. OIL DISPENSER WITH LID & CAP

▪ **8-Quart Dispenser with a spout cap and lid to keep out dirt, dust and other contaminants** ▪ Many large SUVs and trucks now require more oil — works great to transport bulk oil ▪ Translucent white polyethylene material enables the user to read the oil level on the container up to 8 quarts and is marked in both quarts and liters ▪ Flexible, removable 8″ pouring spout enables easy transfer of liquid

329-19702

ASCOT NO.	MFG. NO.	DESCRIPTION
329-19702	19702	8-Quart Oil Dispenser with Lid & Cap

RADIATOR FILLERS

▪ **Long curved spout, balanced shape and handle positions** ▪ Weather resistant plastic ▪ 12-quart capacity

329-00505

ASCOT NO.	MFG. NO.	DESCRIPTION	CAPACITY
329-00505	6110-010	Black Plastic Radiator Filler	12 Quarts

WATER/ANTI-FREEZE BIBB

▪ **Durable, full volume dispense nozzle for water, windshield wash and antifreeze** ▪ 1/4″ NPT female inlet

329-18685

ASCOT NO.	MFG. NO.	DESCRIPTION
329-18685	3340-014	Water/Anti-Freeze Bib

WARNING: For more information go to www.P65Warnings.ca.gov.

SLIP JOINT HANDLE OIL FILTER PLIERS

▪ **Two-position, slip-joint handle produces the range of three separate conventional filter wrenches** ▪ Overall range 2 1/4" to 4" ▪ Jaws are bent at a 20-degree angle to fit more applications ▪ Sure grip teeth prevent slipping ▪ Cushioned handles provide comfort ▪ **OVERALL LENGTH:** 11-1/2"

TWO-POSITION, SLIP-JOINT HANDLE

329-50750

ASCOT NO.	MFG. NO.	DESCRIPTION
329-50750	50750	Slip Joint Handle Oil Filter Pliers

SWIVEL GRIP OIL FILTER WRENCHES

▪ **Handle swivels to clear obstructions** ▪ Features the swivel handle, gripper "teeth" and 1" wide stainless steel band ▪ The swivel handle makes it easy to turn filters in hard to reach locations ▪ Vinyl covered handle

HANDLE SWIVELS FOR EASE OF USE

329-53500

ASCOT NO.	MFG. NO.	DESCRIPTION
329-53500	53500	Standard Swivel Grip Oil Filter Wrench: 3.5" - 3.875" Range
329-53700	53700	Small Swivel Grip Oil Filter Wrench: 2.875" - 3.25" Range

HEAVY DUTY END CAP OIL FILTER WRENCHES

End cap filter wrenches have been improved by adding welds to hold a steel disc to the top of the wrench.

▪ **Cup design allows easy filter removal and installation from the end of the filter, even in the tightest locations** ▪ End cap filter wrenches fit the most popular domestic and import vehicles ▪ 14 flutes ▪ *Use with 3/8 in. square drive* ▪ These low-profile sockets are specially designed for operating clearance ▪ Welded steel disc on top for extra strength ▪ Heat treated steel ▪ 3/8" drive

329-61570

HEAT-TREATED STEEL

ASCOT NO.	MFG. NO.	DESCRIPTION
329-61570	61570	Heavy Duty End Cap Oil Filter Wrench: 76 mm - 14 Flutes
329-61600	61600	Heavy Duty End Cap Oil Filter Wrench: 65 mm - 14 Flutes

IMPORT CAR OIL FILTER WRENCH

▪ **Fits filters from 2 1/2" to 3 1/8"** ▪ Removes all oil filters from 2 1/2" to 3 1/8" in diameter ▪ This extra large range enables the 63600 wrench to fit most all import car filters plus the common 3" domestic car filters ▪ Steel jaws grip filter without slipping ▪ Works in tight spots from the front of the filter using 3/8" drive

WORKS IN TIGHT SPOTS

NON-SLIP STEEL JAWS

329-63600

ASCOT NO.	MFG. NO.	DESCRIPTION
329-63600	63600	Import Car Oil Filter Wrench

Safety Products

EYE AND FACE PROTECTION

396-51400

396-51450

396-53300

396-53400

ASCOT NO.	MFG. NO.	DESCRIPTION
396-51400	5140	Standard Face Shield (Clear) - Impact-resistant polycarbonate shield, for general grinding applications
396-51450	5145	Deluxe Face Shield (Clear) - Impact-resistant polycarbonate shield, aspherical lens for larger range of protection
396-53300	5330	NSX Turbo Safety Glasses (Clear) - High-impact polycarbonate lens, UV protection, scratch resistant, non-slip temples
396-53400	5340	NSX Safety Glasses (Clear) - High-impact polycarbonate lens, UV protection, anti-fog and scratch resistant

HEARING PROTECTION

396-61000

396-61090

396-61050

396-61110

ASCOT NO.	MFG. NO.	DESCRIPTION
396-61000	6100	Foam Ear Plugs, Uncorded (Blue) - Super-soft pre-shaped foam ear plugs (Dispenser box QTY: 200 pair)
396-61090	6109	Silicone Ear Plugs, Uncorded (Orange) - Triple flange design creates a secure fit (Dispenser box QTY: 200 pair)
396-61050	6105	Standard Ear Muffs - Lightweight muff-style hearing protector, under-the-chin, over-the-head or behind-head wear
396-61110	6111	Professional Ear Muffs - Superior protection, universal adjustment, comfortable and foldable, plush ear cups

CLASS 2 SAFETY VEST

▪ 100% polyester mesh, 2″ wide reflective tape, hook-and-loop closure, ANSI/ISEA 107-2015 Class 2 Type R ▪ *Available in Orange (M-4XL) and Yellow* (M-3XL)*

ASCOT NO.	MFG. NO.	DESCRIPTION
396-21208	692-1208	Safety Vest, Orange (Medium)
396-21209	692-1209	Safety Vest, Orange (Large)
396-21210	692-1210	Safety Vest, Orange (X-Large)
396-21211	692-1211	Safety Vest, Orange (2X-Large)
396-21212	692-1212	Safety Vest, Orange (3X-Large)
396-21213	692-1213	Safety Vest, Orange (4X-Large)
396-01208	690-1208	Safety Vest, Yellow (Medium)
396-01209	690-1209	Safety Vest, Yellow (Large)
396-01210	690-1210	Safety Vest, Yellow (X-Large)
396-01211	690-1211	Safety Vest, Yellow (2X-Large)
396-01212	690-1212	Safety Vest, Yellow (3X-Large)

** There is no Yellow 4XL.*

WARNING: For more information go to www.P65Warnings.ca.gov.

First Aid, Driveway Signal & Hose, DOT Conspicuity Tape

FIRST AID KITS

396-60250

396-60010

ASCOT NO.	MFG. NO.	DESCRIPTION
396-60010	6001	Single Person First Aid Kit - Lightweight and compact, contains essential supplies for light injuries
396-60250	6025	25 Person First Aid Kit - Multi-functional designed for up to 25 employees, contains essential supplies for medium to light injuries, wall mount hardware included

EYE WASH STATIONS

396-51320

396-51340

ASCOT NO.	MFG. NO.	DESCRIPTION
396-51320	5132	Personal Eye Wash Station - Dual-bottle station for temporary first aid (two 16oz. bottles), directions on station for fast reference, replacement bottles sold separately
396-51340	5134-00	9-Gallon Eye Wash Station - One-hand operation, no plumbing required, provides min. of 15 minutes flushing period, includes mounting bracket, inspection tag, tamper resistant tie, and preservative

MILTON INDUSTRIES, INC.

DRIVEWAY SIGNAL AND HOSE

▪ **Know when you have a customer at the pumps with this 6″ diameter driveway signal bell** ▪ Completely self-contained unit makes installation easy ▪ Each signal is manufactured to give you a signal that will perform under prolonged use

392-00805

ASCOT NO.	MFG. NO.	DESCRIPTION
392-00805	805	Driveway Signal - 110V 6″ Dia. Bell
392-00838	838	50′ Coil of Driveway Signal Hose
392-00839	839	300′ Coil of Driveway Signal Hose

SIRCO

DOT CONSPICUITY TAPE

▪ **Meets all Federal and State certifications** ▪ Micro prismatic technology ▪ Thin and flexible ▪ 10-year durability

396-62150

ASCOT NO.	MFG. NO.	DESCRIPTION
396-62150	CT6R6W2150	2″ x 150′ (6″ Red, 6″ Silver)
396-72182	CT11R7W2X18	2″ x 18″ Strip (11″ Red, 7″ Silver)
396-72150	CT11R7W2150	2″ x 150′ (11″ Red, 7″ Silver)
396-82150	CTR2150	2″ x 150′ Solid Red
396-92150	CTW 2150	2″ x 150′ Solid Silver
396-93150	CTY2150	2″ x 150′ Solid Yellow

Safety Products (cont.)

DISINFECTANT/SANITIZER

▪ **EPA Registered Disinfectant/Sanitizer/Deodorizer/ Mildewstat** ▪ Effective against many common viruses including the common flu, HIV-1, HBV, HCV, Human Coronavirus and SARS associated Coronavirus ▪ Designed for use in places where disinfection, sanitization and deodorization is of prime importance ▪ Great for use on the interior of vehicles after maintenance has been performed ▪ Effective in the presence of 5% serum contamination ▪ Fast acting & odorless

395-60414

395-60415

395-60430

ASCOT NO.	MFG. NO.	DESCRIPTION
395-60414	60410-4	(4) 1-Gallon Bottles
395-60415	60410-5	5-Gallon Pail
395-60430	60410-30	30-Gallon Drum

LOW VOLUME COMPACT FOGGER

395-95000

▪ **Portable hose-end fogger makes it easy to fog hard-to-reach areas or where fixed location foggers are impractical** ▪ Fill the bottle, connect compressed air and press the thumb gun activator ▪ Atomizes and sprays chemical solutions using only compressed air ▪ Venturi action draws pre-diluted chemical from the attached bottle ▪ Damp fog (mist) fills the air and covers exposed surfaces with chemical, including hard-to-reach areas ▪ Fog/mist can be adjusted: Included metering tips can reduce chemical usage for "drier" output; or an optional needle valve can reduce air flow for "wetter" output

ASCOT NO.	MFG. NO.	DESCRIPTION
395-95000	M2020	Low Volume Compact Fogger
395-43793	443793	Colored Metering Tips

HAND SANITIZER GEL

▪ **75% Ethanol Gel ▪ EFFECTIVELY KILLS THE FOLLOWING TYPES OF MICROORGANISMS:** Candida albicans, Staphylococcus aureus, Pseudomonas aeruginosa and E.coli ▪ No artificial fragrance ▪ Use only in a well-ventilated area as fumes may be harmful ▪ Keep away from heat, spark, electrical, fire or flame ▪ Non-sterile solution

75% ETHANOL GEL

396-50674

395-50675

395-50676

ASCOT NO.	MFG. NO.	DESCRIPTION
396-50674	50674MB	Hand Sanitizer Gel 3.38 oz. (48 per Case)
396-50675	50675MB	Hand Sanitizer Gel 10.14 oz. (12 per Case)
396-50676	50676MB	Hand Sanitizer Gel 16.91 oz. (12 per Case)

WARNING: For more information go to www.P65Warnings.ca.gov.

Wheel Chocks

RUBBER WHEEL CHOCK

▪ **Durable rubber construction** ▪ Features an eye bolt for chain or rope attachment ▪ Ribbed pyramid design ▪ Either side of wheel chock can be positioned against the tire ▪ Sold individually ▪ **WEIGHT:** 10 lb. (4.5kg)

396-15300

ASCOT NO.	MFG. NO.	DESCRIPTION
396-15300	15300	Rubber Wheel Chock

OTR WHEEL CHOCK

▪ **DIMENSIONS:** 12″ x 10″ x 12″ ▪ Designed for heavy duty truck and mining equipment ▪ 20″ rope attached for convenience ▪ **NET WEIGHT:** 27.5 lb.

396-00102

ASCOT NO.	MFG. NO.	DESCRIPTION
396-00102	TS102	OTR Wheel Chock

URETHANE WHEEL CHOCKS

▪ **SOLID LIGHTWEIGHT CONSTRUCTION** ▪ High impact urethane material ▪ Non-conductive, no threat to puncture the tire ▪ Durable, lightweight and easy to use ▪ Extensively field tested

ASCOT NO.	MFG. NO.	TIRE SIZE	DIMENSIONS (LXWXH)	WEIGHT
396-15336	15336	35″ to 55″ (90 cm to 140 cm)	13.3″ x 8.6″ x 7.8″ (34 cm x 22 cm x 20 cm)	7.7 lb. (3.5 kg)
396-15337	15337	47″ to 86″ (120 cm to 220 cm)	18″ x 12″ x 9″ (47.5 cm x 30.5 cm x 22.5 cm)	13 lb. (6 kg)
396-15338	15338	70″ to 118″ (180 cm to 300 cm)	22.5″ x 13″ x 14″ (57 cm x 34 cm x 35.5 cm)	19.8 lb. (9 kg)
396-15339	15339	110″ to 165″ (280 cm to 420 cm)	26.7″ x 13″ x 14″ (68 cm x 33.7 cm x 35.5 cm)	30.86 lb. (14 kg)
396-15342	15342	86″ to 137.8″ (220 cm to 350 cm)	24″ x 13.5″ x 12″ (62.1 cm x 34.3 cm x 32.3 cm)	24.3 lb. (11 kg)
396-15353	15353	47″ to 70″ (120 cm to 180 cm)	13.38″ x 9.84″ x 7.8″ (34 cm x 25 cm x 22.5 cm)	13.66 lb. (6.2 kg)

Rubber Blocks & Lift Pads

RUBBER LIFT PAD (5" ROUND)

▪ **RUBBER PAD DIMENSIONS:** 5" round ▪ Kit of four rubber pads ▪ Replacement pads for Nussbaum lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00003	JOK03M	Rubber Lift Pad - 5" Round

309-00003

RUBBER LIFT PAD (3.25" X 4")

▪ **RUBBER PAD DIMENSIONS:** 3.25" x 4" ▪ Kit of four rubber pads ▪ Replacement pads for Rotary SPO10, SPO12 lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00022	JOK22D	Rubber Lift Pad - 3.25" x 4"

309-00022

RUBBER LIFT PAD (4" X 5")

▪ **RUBBER PAD DIMENSIONS:** 4" x 5" ▪ Kit of four rubber pads ▪ Replacement pads for Ammco, Ben Pearson lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00005	JOK05M	Rubber Lift Pad - 4" x 5"

309-00005

RUBBER LIFT PAD (5.25" ROUND)

▪ **RUBBER PAD DIMENSIONS:** 5.25" round ▪ Kit of four rubber pads ▪ Replacement pads for Challenger CL10, Quality lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00014	JOK14O	Rubber Lift Pad - 5.25" Round

309-00014

RUBBER LIFT PAD (5" X 5")

▪ **RUBBER PAD DIMENSIONS:** 5" x 5" ▪ Kit of four rubber pads ▪ Replacement pads for Forward, Worth, American, Gemini, Grand, Tuxedo, Eagle, Whip lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00007	JOK07M	Rubber Lift Pad - 5" x 5"

309-00007

RUBBER BLOCK 1.5"

▪ **RUBBER BLOCK DIMENSIONS:** 6" x 4" ▪ Kit of four 1.5" rubber blocks ▪ Spacer blocks for Rotary Airjacks and all Mid-Rise pad lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00011	JORB-1	Rubber Block 1.5"

309-00011

RUBBER LIFT PAD (4" X 4")

▪ **RUBBER PAD DIMENSIONS:** 4" x 4" ▪ Kit of four rubber pads ▪ Replacement pads for Challenger CL9 and CL10 lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00009	JOK09O	Rubber Lift Pad - 4" x 4"

309-00009

RUBBER BLOCK 3"

▪ **RUBBER BLOCK DIMENSIONS:** 6" x 4" ▪ Kit of four 3" rubber blocks ▪ Spacer blocks for Rotary Airjacks and all Mid-Rise pad lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00013	JORB-3	Rubber Lift Pad - 4" x 4"

309-00013

WARNING: For more information go to www.P65Warnings.ca.gov.

Nitrile Gloves, Mechanics Gloves, High Visibility Mechanics Gloves

Mechanic's Gloves

NITRILE GLOVES

- **For industrial and automotive applications**
- Powder-free
- **THICKNESS:** 6 mil
- Thick material for extra comfort and elasticity
- **QUANTITY:** 100 per box, 10 boxes per case

POWDER FREE

ASCOT NO.	MFG. NO.	DESCRIPTION
396-00101	BLK-S	Black Nitrile Glove (Small)
396-01102	BLK-M	Black Nitrile Glove (Medium)
396-00103	BLK-L	Black Nitrile Glove (Large)
396-00104	BLK-XL	Black Nitrile Glove (XL)
396-00105	BLK-XXL	Black Nitrile Glove (XXL)

RPG NITRILE MICRO-DIAMOND GLOVES

- **Textured finish** ▪ For industrial and automotive applications
- Powder-free ▪ **THICKNESS:** 6 mil Not made from natural rubber latex ▪ **QUANTITY:** 100 per box, 10 boxes per case

396-00301

396-00401

ASCOT NO.	MFG. NO.	DESCRIPTION
396-00301	32806BK240R2	Micro Diamond Black Nitrile Glove (Small)
396-00302	32806BK240R3	Micro Diamond Black Nitrile Glove (Medium)
396-00303	32806BK240R4	Micro Diamond Black Nitrile Glove (Large)
396-00304	32806BK240R5	Micro Diamond Black Nitrile Glove (XL)
396-00305	32806BK240R6	Micro Diamond Black Nitrile Glove (XXL)
396-00401	32806OR240R2	Micro Diamond Orange Nitrile Glove (Small)
396-00402	32806OR240R3	Micro Diamond Orange Nitrile Glove (Medium)
396-00403	32806OR240R4	Micro Diamond Orange Nitrile Glove (Large)
396-00404	32806OR240R5	Micro Diamond Orange Nitrile Glove (XL)
396-00405	32806OR240R6	Micro Diamond Orange Nitrile Glove (XXL)

RPG MECHANIC'S GLOVES

- **Black synthetic leather palm with small patches**
- Features blue spandex on back, neoprene on knuckle, 4cm wide elastic, hook & loop

396-10011

ASCOT NO.	DESCRIPTION
396-10011	RPG Mechanic's Gloves

HIGH VISIBILITY MECHANICS GLOVES

- **Grey synthetic leather with silicon printing on palm** ▪ High visibility Spandex back with back of the hand protection ▪ Impact protection ▪ Hook and loop ▪ One size fits most

396-14202

396-14201

ASCOT NO.	MFG. NO.	DESCRIPTION
396-14201	FGM-420	Green/Black Mechanics Gloves - Pair
396-14202	FOM-420	Orange/Black Mechanics Gloves - Pair

Mechanic's Gloves (cont.)

WORK GLOVES

Gaither's Work Gloves are designed to provide the best possible protection while still delivering the grip and flexibility required for performing intricate and complex tasks.

▪ **Perfect for tire maintenance and general shop use** ▪ Machine washable ▪ Impact protection ▪ Double Stitched ▪ Industrial grade hook and loop ▪ Slip-free silicone grip

ASCOT NO.	MFG. NO.	DESCRIPTION
396-49101	G49110S	Small Work Gloves
396-49102	G49110M	Medium Work Gloves
396-49103	G49110L	Large Work Gloves
396-49104	G49110XL	Xtra Large Work Gloves

COLORED LEATHER DOUBLE PALM WORK GLOVES

▪ **Split leather double palm** ▪ Colored fabric on the back of the hand ▪ Half fleece lining ▪ 12 pairs per package

ASCOT NO.	MFG. NO.	DESCRIPTION
396-55221	AB-R	Red Leather Double Palm Work Gloves
396-55222	AB-G	Green Leather Double Palm Work Gloves

MISCELLANEOUS HAND PROTECTIVE GLOVES

ASCOT NO.	DESCRIPTION
396-06780	Wet Grip Neoprene Glove. Protects Against Acids,Caustics, Oils, Greases And Many Solvents. 5-Piece Flannel Liner
396-40317	Power Grip with Latex Premium Grip
396-55220	Leather Palm Glove with Safety Cuff, Elastic

HIGH VISIBILITY DUAL COLOR LEATHER DOUBLE PALM GLOVES

▪ **Split leather double palm** ▪ High visibility green and orange colors ▪ Half fleece lining ▪ 12 pairs per package

ASCOT NO.	MFG. NO.	DESCRIPTION
396-55223	AB-HVDC	High Visibility Dual Color Leather Double Palm Gloves

WARNING: For more information go to www.P65Warnings.ca.gov.

Fluid Exchange

Refrigerant Handling Systems | Recovery/Recycling Systems
Fluid Exchangers | Flushers | Fluid Exchange Accessories

Recovery and Recycling Systems

COOL-TECH 34288NI RECOVERY/RECYCLING SYSTEM

361-34288

▪ **AUTOMATIC OIL DRAIN:** Automatically drains oil recovered during the recovery operation and puts the oil in a graduated container showing the user how much needs to be injected back into the system ▪ **AUTOMATIC AIR PURGE:** Eliminates damaging air without monitoring gauges or opening valves ▪ **PROGRAMMABLE VACUUM FUNCTION:** Defaults to 15 mins, programmable up to 99 mins. "Remaining time" is displayed ▪ **OPTIONAL REFRIGERANT & OIL DATABASE:** A/C system capacities for North American market vehicles *(Not included with the machine)*

ASCOT NO.	MFG. NO.	DESCRIPTION	DIMENSIONS	SHIPPING WT.
361-34288	34288NI	Recovery/ Recycling System	50" H x 34" W	225 lb.

COOL-TECH 34788NI RECOVERY/RECYCLING SYSTEM

361-34788

▪ **Fully automatic operation** ▪ 98.5% recovery ▪ R134a ▪ **IMPROVED CHARGE PERFORMANCE:** Exceeds SAE requirements ▪ Graphical display ▪ **EXPANDABLE:** Capable of additional feature and function add-ons (printer, wireless, refrigerant ID) ▪ Automatic Internal tank fill

EXPAND-

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
361-34788	34788NI	Recovery/Recycling System	235 lb.
361-34789	34788NI-H	Hybrid Recovery/Recycling System	222 lb.

PREMIUM 34988NI A/C RECOVER, RECYCLE AND RECHARGE MACHINE

361-34988

▪ **Fully automatic recovery, vacuum leak test and recharge - no monitoring required** ▪ Patented automatic refrigerant refill prevents machine from emptying supply tank ▪ Only machine with fully automatic oil injection ▪ Two oil inject bottles for different oils to work on more vehicles with less down time ▪ Large easy-to-read color display and printer standard ▪ UV dye injection capability for leak detection ▪ Automatic air purge eliminates system-damaging air

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
361-34988	34988NI	Recovery/Recycling System	232 lb.

PREMIER R-1234YF RECOVER, RECYCLE AND RECHARGE MACHINE

361-11234

▪ **98.5% recovery efficiency** ▪ Charge accuracy within +/- ½ oz. ▪ **FULLY AUTOMATIC OPERATION: P**rogram for service, walk away and return when complete ▪ Automatic internal tank refill. No stopping to fill the internal tank during service, or before service ▪ Automatic oil drain shows how much oil was removed from the system during service ▪ Integrated refrigerant identifier ▪ Programmable vacuum operation helps get to the necessary vacuum level in any condition quickly ▪ System leak test to identify gross leaks in a system ▪ 5 × 9 cm (4.3-in. diag) Color graphical display ▪ Exceeds SAE J2843 requirement for R-1234YF Recover, Recycle and Recharge equipment

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
361-11234	AC1234-4	Premier R-1234yf Recover, Recycle and Recharge Machine	206 lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

Refrigerant Handling Systems, Accessories, Maintenance Kits

BOSCH

RECYCLING FILTER-DRIERS

▪ **Specially blended for maximum acid and moisture removal**

364-34430

ASCOT NO.	MFG. NO.	DESCRIPTION
364-34430	34430	Quick Change Filter for Older 17700A, 34450, 34700 Series
364-34724	34724	Spin-On Filter for 17700A, 1770-2K, 34134A, 34134-2K, 342000, 34234, 34234-2K, 34700, 34700-2K, 34800,34800-2K, 34900, 34700Z Series

MAINTENANCE KIT

▪ **Keep recovery and recycling units operating at peak efficiency with a convenient maintenance kit**
▪ Contains one quick change filter-drier to be used on both R-12 and R-134a stations, and one 16 ounce bottle of Premium High Vacuum Pump Oil
▪ **FOR MODELS:** 17700A, 17700-2K, 34700, 34700-2K, 34800, 34800-2K, 34900, 34288, 34788, 34788-H, 34988, 34799NI, 34788NI-H, AC1234-6 and similar OEM models ▪ *See your instruction manual if you have questions about which filter-drier to use*

364-13172

ASCOT NO.	MFG. NO.	DESCRIPTION
364-13172	13172	Maintenance Kit

MAHLE

ARCTICPRO ACX2120H R134A REFRIGERANT HANDLING SYSTEM

▪ **Fully automatic** ▪ Best-in-Class serviceability ▪ 2-year warranty parts and labor ▪ Performs service on hybrid and non-hybrid vehicles
▪ External hose flush
▪ 2.0 CFM vacuum pump
▪ 30 lb. DOT refrigerant tank ▪ Keypad interface

EXTERNAL HOSE FLUSH

FULLY AUTOMATIC

361-02120

ASCOT NO.	MFG. NO.	DESCRIPTION
361-02120	ACX2120H	ArcticPro ACX2120H R134A Refrigerant Handling System

ARCTICPRO ACX2280 R1234YF REFRIGERANT HANDLING SYSTEM

▪ **Fully automatic** ▪ 2-year warranty parts and labor ▪ 7″ capacitive color touch screen ▪ 1.8 CFM dual-stage vacuum pump ▪ 30 lb. DOT refrigerant tank ▪ Hybrid capable ▪ Integrated Refrigerant Identifier ▪ WIFI & Bluetooth ▪ Remote diagnostics
▪ Customer report ▪ Wireless Printing
▪ **PHONE APP FOR MIRRORING:** iOS & Android-capable database

FULLY AUTOMATIC

HYBRID CAPABLE

361-02280

ASCOT NO.	MFG. NO.	DESCRIPTION
361-02280	ACX2280	ArcticPro ACX2280 R1234YF Refrigerant Handling System

CPS Automotive

FX Series Refrigerant Management Systems

The FX Series is the new Gold Standard in Refrigerant Management. Quickly and efficiently recover, recycle, and recharge automotive A/C systems with the FX Series of Refrigerant Management Centers. **FEATURES:** 7" Color touch screen control panel, patented motor-controlled ball valves, patended oil-less compressor, 1-2-5 Warranty, 50 lb. recovery tank, 6 CFM vacuum pump, Hybrid compatible, Thermal printer standard on all models

FX134A REFRIGERANT MANAGEMENT SYSTEM

- **Certified to meet SAE J2788H for use in R134A systems**

MOTOR-CONTROLLED BALL VALVES

OIL-LESS COMPRESSOR

361-00134

ASCOT NO.	MFG. NO.	DESCRIPTION
361-00134	FX134A	FX134A Refrigerant Management System

FX1234 REFRIGERANT MANAGEMENT SYSTEM

- **Certified to meet SAE J2843 for use in R1234yf systems**
- *Includes a Refrigerant Identifier*

361-01234

MOTOR-CONTROLLED BALL VALVES

OIL-LESS COMPRESSOR

ASCOT NO.	MFG. NO.	DESCRIPTION
361-01234	FX1234	FX1234 Refrigerant Management System

FX3030 DUAL REFRIGERANT MANAGEMENT SYSTEM

- **Certified to meet SAE J3030 for use in R134a and R1234yf systems**
- *Includes a Refrigerant Identifier*
- **DUAL UNIT HANDLING BOTH REFRIGERANT**

MOTOR-CONTROLLED BALL VALVES

OIL-LESS COMPRESSOR

361-03030

ASCOT NO.	MFG. NO.	DESCRIPTION
361-03030	FX3030	FX3030 Refrigerant Management System

WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

MAHLE

Fluid Exchangers, Flush System, Coolant Exchange System

Fluid Exchangers & Flushers

FLUIDPRO™ ATX AUTOMATIC TRANSMISSION FLUID EXCHANGERS

372-00103

▪ **ADAPTABLE:** 'Dipstick' or 'Cooler' mode selector, start engine indicator (ATX-3 only) ▪ **ELECTRONIC DIODE ILLUMINATED KEYPAD:** Fluid flow direction indicator verifies correct hook-up ▪ **TRANSMISSION DIAGNOSTIC PRESSURE GAUGE:** For a more effective exchange process ▪ **NEW AND USED FLUID SIGHT GLASSES:** Improve service accuracy ▪ **AUTOMATIC FLUID LEVEL ADJUSTMENT**: +/- 1/2 quarts ▪ **DIGITAL WEIGHT SCALE:** Technology for accurate fluid exchange ▪ **PATENTED BYPASS CIRCUIT:** Increased safety for vehicle protection ▪ **FAST:** Full exchange service times of 2 to 5 minutes and 8 to 14 minutes in 'Dipstick' mode

ASCOT NO.	MFG. NO.	DESCRIPTION
372-00103	ATX-3+ Boost	Fully Automatic Transmission Fluid Exchanger w/ Dipstick Tube Exchange

FLUIDPRO BFX-3 BRAKE FLUSH SYSTEM

368-00201

▪ **VERSATILE:** Compatible with both ABS & non-ABS brake systems for increased utility ▪ **PISTOL WAND:** Provides convenience and accurate fill ▪ **AUTOMATED PUSH/PULL PROCESS:** Allows technicians to multi-task ▪ **EASY:** Hook-up with three-step process for simple servicing ▪ **FAST:** Complete service in less than 10 minutes for improved customer satisfaction ▪ **PRESSURE GAUGE:** Assist in brake system diagnosis ▪ **LCD DISPLAY:** Indicates when new fluid cylinder is empty and used fluid tank is full ▪ **ADAPTABLE:** Universal adapters designed to fit many makes and models of vehicles, enhancing service offerings

ASCOT NO.	MFG. NO.	DESCRIPTION
368-00201	BFX-3	Brake Flush System

FLUIDPRO PSX-3 POWER STEERING FLUID EXCHANGER

368-00202

▪ **VERSATILE:** Multiple power steering fluid capability for increased compatibility ▪ **AUTOMATIC OPERATION:** Boosts technician efficiency ▪ **DUAL-PROCESS HOSES:** Provides visual insight to new versus used fluid ▪ **DUAL DIAPHRAGM-TYPE PUMPS:** Yields service times of 5-15 minutes ▪ **EFFECTIVE:** Equipped with 1 GAL new and 1 GAL used fluid tanks for complete servicing ▪ **COMPACT CART:** Designed to occupy less floor space ▪ **CONVENIENT:** Also available with ATX+Boost mount for providing automatic transmission fluid and power steering fluid exchange services at the same time

ASCOT NO.	MFG. NO.	DESCRIPTION
368-00202	PSX-3	Power Steering Fluid Exchanger

FLUIDPRO VCX-IV VACUUM COOLANT EXHANGE SYSTEM

367-00100

▪ **EFFECTIVE:** Four transparent, large capacity cylinders; three for new coolant and one for waste ▪ **COLOR-CODED FUNCTION VALVE:** For easy control and operation ▪ **ADAPTABLE:** Easy coolant selection/changeover for flexible adaptation of most vehicles ▪ **FAST:** Service cycles of 5-15 minutes for increased productivity ▪ **VACUUM GAUGE:** For complete exchange efficiency ▪ **PRESSURE RELIEF VALVE:** Located on waste fluid cylinder for increased safety ▪ **NO-LEAK END CAP DESIGN:** Reduces coolant waste ▪ **CONVENIENT:** Powered by shop air

ASCOT NO.	MFG. NO.	DESCRIPTION
367-00100	VCX-IV	Vacuum Coolant Exchangers

Infrared Thermometer, DEF Drum Packages, Charging Scale, Hose Kit

Accessories

Balcrank Fluid Dispensing Systems

DEF DRUM PACKAGES

▪ **Heavy-duty cart easily holds and rolls up to 55 gallon drum** ▪ 110 VAC Stainless Steel Electric Diaphragm pump ▪ **LARGE SEMI-PNEUMATIC TIRES:** Allows for easy maneuvering of cart ▪ Large non-marking rear caster with built in brake for safe and secure dispensing
▪ **INCLUDES:** 3′ suction hose and 12′ dispense hose
▪ Battery powered electronic meter with display
▪ **Dispense nozzle:** Stainless steel automatic shut-off nozzle ▪ *Coupler system to drum is sold separately*

HEAVY DUTY CART

LARGE SEMI-PNEUMATIC TIRES

329-21250

329-21251

ASCOT NO.	MFG. NO.	DESCRIPTION
329-21250	1210-049P	Portable drum package w/ side mount, 110V electric diaphragm pump, metered auto stainless steel nozzle
329-21251	1210-049	Tote Package w/ side mount, 110V electric diaphragm pump, metered auto stainless steel nozzle

TIF

REFRIGERANT CHARGING SCALE

▪ **Touch Key controls**
▪ **THREE DISPLAY MODES:** lb./oz., decimal lb., kilograms
▪ **VERY HIGH RESOLUTION:** 0.1 oz./0.005 lb./2 grams
▪ Extreme accuracy
▪ 110 lb./50 kg capacity ▪ Auto zero ▪ Compact design, completely portable ▪ *Can be used with all refrigerants*
▪ Removable control box with prop stand/hanging hook ▪ *Compatible with TIF 9020 for automatic capability*

361-09010

ASCOT NO.	MFG. NO.	DESCRIPTION
361-09010	TIF 9010A	Refrigerant Charging Scale

INFRARED THERMOMETER PRO

▪ **SoC (System-on-a-Chip) Technology: Complete IR design incorporated on a single chip, creating compact and lightweight design**
▪ Innovative optical lens: High accuracy measurements over wide temperature ranges. 10:1 distance to spot (D:S) ratios available
▪ Laser pointer: Simply point at desired target and press the trigger for temperature reading
▪ High and low pass filters with audible alarms for out of range measurements ▪ Temperature modes: Maximum (MAX) ▪ Visual low battery indicators; requires two AAA batteries

369-07610

ASCOT NO.	MFG. NO.	DESCRIPTION
369-07610	TIF7610	Infrared Thermometer PRO

R134A MANIFOLD HOSE KIT

▪ **R12/R134G gauges, PSI and °F Temp**
▪ ½″ ACME bottom ports ▪ Rear R134A and ½″ ACME fittings for holding hoses ▪ 90° manual couplers ▪ 72″ R134A Hose Set (1/2″ ACME x 14mm) ▪ Brass manifold with easy-to-grip handles

366-45111

ASCOT NO.	MFG. NO.	DESCRIPTION
366-45111	45111	134A Manifold Gauge Set with 72″ Hose and Couplers

WARNING: For more information go to www.P65Warnings.ca.gov.

Tire Repair Materials

Cabinets & Kits | Cements, Sealants & Patches | Thermopress & Extruders
Monaflex Tire Repair System | Air Buffers & Drills | Tools & Accessories
Tire Spreaders & Repair Stations | Repair Cabinet

REMA TIP TOP

// ONE BRAND // ONE SOURCE // ONE SYSTEM

REMA TIP TOP/North America, Inc.

TIRE REPAIR MATERIALS · OTR RETREAD PRODUCTS · TUBE REPAIR MATERIALS · CHEMICAL PRODUCTS
EQUIPMENT · SERVICE ITEMS · TPMS PRODUCTS · TIRE VALVES & HARDWARE · TIRE BALANCING PRODUCTS

PREMA HC

Prema Tire Repair Cabinets, Light Truck Kit, Standard Truck Kit

Tire Repair Cabinets & Kits

PREMA CABINETS

- **Custom Design Passenger Kits, Truck Kits and Cabinets are available upon request**

518-00502

PARTS INCLUDED	
PT-2 Small Round Tube (2)	PCS-2 Wire Lead Stem
PT-3 Medium Round Tube	PCS-3 Wire Lead Stem
PT-4 Large Round Rube	PC-2 Wire Lead Combi
PR-110 Radial (2)	PC-3 Wire Lead Combi
PR-112 Radial (2)	PC-4 Wire Lead Combi
PR-120 Radial	PCC-2 Cutter
PUR-2 Universal Round	PCC-3 Cutter
PUS-3 Universal Round	PCC-4 Cutter
PPC-16 Spray Pre-Buff	Prema Cabinet
PLOS-16 Liner Sealant	PFC-8 Cement Fast Dry
PLD-32 Leak Detector	PBS-32 Bead Sealer

ASCOT NO.	MFG. NO.	DESCRIPTION
518-00501	PCAB-1	Empty Cabinet with Lock
518-00502	PCAB-2	Pre-Packaged Cabinet Kit

PREMA PASSENGER/ LIGHT TRUCK KIT

- **All items come in a durable plastic case**

518-29140

PARTS INCLUDED	
PTB Empty Toolbox	PSCS Spiral Cement Tool
PC-2 Combi Repair Units (15)	PTS Tire Scraper
PUS-2 Universal Square Patches (20)	PS-18 1/8" Stitcher
PCS-2 Stem w/Guide Wire (20)	PBBR Brass Brush
PFC-8 Ultra Fast Dry Cement	PFK Flex Knife
PPC-16 Pre-Buff Cleaner Spray (16oz)	PWC White Crayon
PLOS-16 Innerliner Overbuff (16oz)	PREMA Nailhole Repair Procedures
PCC-2 Carbide Cutter	PREMA Combi Wall-Poster
6068 Adapter for PCC-2	

ASCOT NO.	MFG. NO.	DESCRIPTION
518-29140	2009140	Prema Passenger/Light Truck Kit

INDUSTRY STANDARD TRUCK KIT

- **Conveniently packaged industry standard repair kits**

518-29150

PARTS INCLUDED	
PC-2 Combi Repair Units (15)	6068 Adapter for PCC-2
PC-3 Combi Repair Units (10)	6069 Adapter for PCC-3
PUS-3 Universal Square Patch 3 (20)	PSCS Spiral Cement Tool
PUS-4 Universal Square Patch 4 (20)	PTS Tire Scraper
PCS-2 Stem w/Guide Wire (20)	PS-18 Stitcher 1/8"
PCS-3 Stem w/Guide Wire (20)	PBBR Brass Brush
PFC-8 Ultra Fast Dry (8oz)	PFK Flex Knife
PPC-16 Prebuff Cleaner Spray (16oz)	PWC White Crayon
PLOS-16 Innerliner Overbuff (16oz)	PREMA Nailhole Repair Procedures
PCC-2 Carbide Cutter	PREMA Combi Wall-Poster
PCC-3 Carbide Cutter	

ASCOT NO.	MFG. NO.	DESCRIPTION
518-29150	2009150	Industry Standard Truck Kit

PREMA HC

Cements, Sealants & Patches

TUBE REPAIRS AND REPLACEMENT VALVES

▪ **Manufactured with soft Prematack cushion gum rubber that provides maximum green tack** ▪ Use a repair at least 1/2 inch (12mm) larger than the injury on each side ▪ Install with Prema Ultra Fast dry vulcanizing cement

ASCOT NO.	MFG. NO.	DESCRIPTION	L (IN.)	W (IN.)	L (MM)	W (MM)	QTY./UNIT
541-00502	PT-2	Small Round Repair	1-3/4"	-	44	-	40
541-00522	PT-2T	Small Round Repair	1-3/4"	-	44	-	160 (tub)
541-00503	PT-3	Medium Round Repair	2-1/4"	-	57	-	40
541-00533	PT-3T	Medium Round Repair	2-1/4"	-	57	-	100 (tub)
541-00504	PT-4	Large Round Repair	3"	-	76	-	25
541-00544	PT-4T	Large Round Repair	3"	-	76	-	75 (tub)
541-00505	PT-5	Maxi Round Repair	4-1/2"	-	114	-	10
541-00506	PT-6	Giant Round Repair	5"	-	127	-	10
541-00507	PT-7	Small Oval Repair	3"	1-1/2"	76	38	25

PROVIDES MAXIMUM GREEN TACK

UNIVERSAL BIAS/RADIAL REPAIRS

▪ **Designed for repairing nail hole injuries in tubeless Bias & Radial injuries in the crown area only** ▪ Available in either round or square versions ▪ Installs with Prema Ultra Fast dry Vulcanizing Cement

ASCOT NO.	MFG. NO.	DESCRIPTION	L (IN.)	W (IN.)	L (MM)	W (MM)	DIA. (IN.)	DIA. (MM)	QTY./UNIT
550-00501	PUR-1	Universal Rd. 1	—	—	—	—	1-1/4	32	100
550-00502	PUR-2	Universal Rd. 2	—	—	—	—	2	51	50
550-00503	PUR-3	Universal Rd. 3	—	—	—	—	3	76	50
550-00522	PUS-2	Universal Sq. 2	1-3/4	1-3/4	44	44	—	—	100
550-00533	PUS-3	Universal Sq. 3	2-1/4	2-1/4	57	57	—	—	100
550-01533	PUS-3 BULK	Universal Sq. 3	2-1/4	2-1/4	57	57	—	—	1000
550-00534	PUS-4	Universal Sq. 3	3	3	76	76	—	—	50

AVAILABLE IN ROUND OR SQUARE

COMBI UNITS AND STEMS

▪ **Combi repairs can be used for crown injuries only** ▪ *Stems should be used when the angle of the injury is GREATER THAN 25°. Repair with the appropriate two-piece stem and repair unit. Combi units may only be used when the angle of the injury is LESS THAN 25°. If the injury angle is GREATER THAN 25°, repair with the appropriate two-piece stem and repair unit*

ASCOT NO.	MFG. NO.	DESCRIPTION	CUTTER	INJURY SIZE (IN.)	INJURY SIZE (MM)	QTY./UNIT
582-00501	PC-1	Combi 1	PCC-1	1/8"	3	40
582-00502	PC-2	Combi 2	PCC-2	1/4"	6	15
582-00503	PC-3	Combi 3	PCC-3	5/16"	8	10
582-00504	PC- 4	Combi 4	PCC-4	3/8"	10	10
582-00522	PCS-2	Stem 2 w/Guide Wire	PCC-2	1/4"	6	20
582-00533	PCS-3	Stem 3 w/Guide Wire	PCC-3	5/16"	8	20
582-00544	PCS-4	Stem 4 w/Guide Wire	PCC-4	3/8"	10	20

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

PREMA HC

Vulcanizing Cement, Bead Sealer, Cleaner, Sealant, Tire Talc

EMERGENCY INSERTS

▪ **Prema inserts are a temporary measure to be used until the tire can be properly repaired in a full service facility** ▪ *Install with Prema Insert Cement*

ASCOT NO.	MFG. NO.	DESC.	INJURY SIZE (IN.)	INJURY SIZE (MM)	QTY./UNIT
585-00501	PRI-1	PremaFill: Passenger/ Light Truck Thin Orange	3-3/4"	95	50
585-00502	PRI-2	PremaFill: Passenger/ Light Truck Regular Blue	3-3/4"	95	50
585-00504	PRI-4	PremaFill: Earthmover Blue	7-1/2"	191	25

ULTRA FAST DRY VULCANIZING CEMENT

▪ **Formulated to provide outstanding performance when used in conjunction with PREMATACK materials**
▪ Contains no ozone depleting chemicals

501-00508 501-00532 501-00519

ASCOT NO.	MFG. NO.	DESCRIPTION	FL. OZ.	ML.	QTY./BOX
501-00508	PFC-8	Vulcanizing Cement	8	237	10
501-00532	PFC-32	Vulcanizing Cement	32	946	10
501-00519	PIV-9FT	Insert Cement, Flip Top (Flammable)	9	266	12

BEAD SEALER

504-00132 504-01132

ASCOT NO.	MFG. NO.	DESCRIPTION	FL. OZ.	ML.	QTY./BOX
504-00132	PBS-32	Bead Sealer Spread-On (Flammable)	32	946	10
504-01132	PBSO-32	Bead Sealer Paint-On (Flammable)	32	946	10

PRE-BUFF CLEANER

▪ **Formulated to remove contaminants (such as silicone and mold lubricants) from the innerliner of the tire prior to buffing** ▪ Available in either liquid or aerosol ▪ Contains no ozone depleting chemicals

505-00516 505-00532

AVAILABLE IN LIQUID OR AEROSOL

ASCOT NO.	MFG. NO.	DESCRIPTION	FL. OZ.	ML.	QTY./BOX
505-00516	PPC-16	Pre-Buff Cleaner "Aerosol" (Flammable)	16	473	12
505-00532	PPC-32	Pre-Buff Cleaner (Flammable)	32	946	10

INNERLINER OVERBUFF SEALANT

▪ **Designed to restore air retention qualities to the buffed innerliner around the repair after installations** ▪ Can be used in both COLD and HOT vulcanizing systems ▪ Contains no ozone depleting chemicals

505-05320

ASCOT NO.	MFG. NO.	DESCRIPTION	FL. OZ.	ML.	QTY./BOX
505-05320	PLOS-16	Innerliner Overbuff Sealant	16	473	10

TIRE TALC

▪ **Use when repairing or changing tube type tires**
▪ Helps prevent tubes from sticking, chaffing and pinching

507-00501

ASCOT NO.	MFG. NO.	DESCRIPTION	OZ.	GM.	QTY./BOX
507-00501	PTT-1	Tire Talc	16	454	12

PREMA HC

Cements, Sealants & Patches (cont.)

RADIAL REPAIRS - PASSENGER AND TRUCK

▪ **Center-Over-Injury repairs are designed for use in the crown, shoulder and sidewall area of radial tires** ▪ They can be installed by either chemical (COLD) vulcanization or heat & pressure (HOT) methods ▪ *For COLD application, install using PREMA Ultra Fast Dry Vulcanizing Cement*

▪ **PR115** is used in place of **PR110** in heavy duty applications

▪ **PR113** is used in place of **PR112** in heavy duty applications

ASCOT NO.	MFG. NO.	DESC.	L (IN.)	W (IN.)	L (MM)	W (MM)	# PLIES	QTY./ BOX
575-05109	PR-109	Radial	3	2	77	50	1	20
575-15109	PR-109T	Radial	3	2	77	50	1	80
575-05110	PR-110	Radial	3¼	2¼	83	57	1	20
575-15110	PR-110 Bulk	Radial	3¼	2¼	83	57	1	1000
575-05111	PR-110T	Radial	3¼	2¼	83	57	1	80
575-05112	PR-112	Radial	4¾	3	121	76	1	10
575-25112	PR-112 Bulk	Radial	4¾	3	121	76	1	500
575-15112	PR-112T	Radial	4¾	3	121	76	1	40
575-05113	PR-113	Radial	5	3¼	127	83	1	10
575-05114	PR-114	Radial	5¼	3¼	133	89	1	10
575-05115	PR-115	Radial	3¼	3	95	76	1	10
575-05120	PR-120	Radial	5	3¼	127	83	2	10
575-15120	PR-120 Bulk	Radial	5	3¼	127	83	2	500
575-05122	PR-122	Radial	7	3¼	178	83	2	10
575-05124	PR-124	Radial	8¾	3¼	222	83	2	10
575-05125	PR-125	Radial	5¼	4¾	133	121	2	10
575-05126	PR-126	Radial	10¾	3¼	273	83	3	10
575-05135	PR-135	Radial	7½	5½	191	140	4	10
575-05140	PR-140	Radial	7¾	4¾	197	108	3	10
575-05142	PR-142	Radial	10¾	5½	273	140	4	5
575-05144	PR-144	Radial	13¼	5½	337	140	4	5

CAN BE INSTALLED BY HOT OR COLD METHODS

575-05109

RADIAL REPAIRS - AGRICULTURAL

▪ **Designed for the extreme flexing of radial rear farm tires** ▪ These repair units can be used for repairing crown, shoulder and sidewall injuries ▪ *Install with PREMA Ultra Fast Dry Vulcanizing Cement*

ASCOT NO.	MFG. NO.	DESC.	L (IN.)	W (IN.)	L (MM)	W (MM)	# PLIES	QTY./UNIT
574-05180	PR-180	Radial Ag	8"	6-1/4"	203	159	2	5
574-05182	PR-182	Radial Ag	9-3/4"	7-3/4"	248	197	3	5
574-05184	PR-184	Radial Ag	12"	8-3/4"	305	222	3	2
574-05186	PR-186	Radial Ag	13-3/4"	10"	349	254	3	1

WARNING: For more information go to www.P65Warnings.ca.gov.

PREMA HC

Bias Repairs - Passenger & Truck, Agricultural

BIAS REPAIRS - PASSENGER AND TRUCK

▪ **Designed with large ply construction for repairing all bias-ply tube and tubeless tires** ▪ These repairs can be used for repairing crown, shoulder and sidewall injuries ▪ *They can be installed by either chemical (COLD) vulcanization or heat and pressure (HOT) methods* ▪ *For COLD application, install using PREMA Ultra Fast Dry Vulcanizing Cement*

DESIGNED WITH LARGE PLY

ASCOT NO.	MFG. NO.	DESC.	L (IN.)	W (IN.)	L (MM)	W (MM)	# PLIES	QTY./ UNIT
562-00501	PB-1	Bias	2-1/4"	-	57	-	1	25
562-00502	PB-2	Bias	3-1/4"	-	83	-	2	10
562-00503	PB-3	Bias	3-3/4"	3-3/4"	96	96	2	10
562-00504	PB-4	Bias	4-3/4"	4-3/4"	121	121	2	10
562-00505	PB-5	Bias	4-3/4"	4-3/4"	121	121	4	10
562-00506	PB-6	Bias	6-1/2"	6-1/2"	165	165	4	10
562-00507	PB-7	Bias	9-3/4"	9-3/4"	248	248	6	5
562-00508	PB-8	Bias	11-3/4"	11-3/4"	298	298	6	5
562-00509	PB-9	Bias	13-3/4"	13-3/4"	349	349	6	5
562-00511*	PB-11*	Bias	17-3/4"	17-3/4"	451	451	8	2

**PB-11 is a made-to-order item.*

BIAS REPAIRS - AGRICULTURAL

▪ **Designed for use in all types of farm implement bias tires** ▪ These repair units can be used for repairing crown, shoulder and sidewall injuries ▪ *Install with PREMA Ultra Fast Dry Vulcanizing Cement*

ASCOT NO.	MFG. NO.	DESC.	L (IN.)	W (IN.)	L (MM)	W (MM)	# PLIES	QTY./ UNIT
568-00500	PBT-0	Bias	7-3/4"	7-3/4"	197	197	4	5
568-00501	PBT-1	Bias	8-3/4"	8-3/4"	222	222	4	5
568-00502	PBT-2	Bias	10-3/4"	10-3/4"	273	273	4	5
568-00503	PBT-3	Bias	14-1/4"	14-1/4"	362	362	4	5
568-00504	PBT-4	Bias	8-3/4"	8-3/4"	222	222	6	5
568-00505	PBT-5	Bias	10-3/4"	10-3/4"	273	273	6	5
568-00506	PBT-6	Bias	14-1/4"	14-1/4"	362	362	6	2
568-00507	PBT-7	Bias	20-1/2"	20-1/2"	521	521	6	2

Please contact us for more information regarding **CEMENTS, SEALANTS & PATCHES.**

Heat Cure Radial & Bias Repairs

Cements, Sealants & Patches (cont.)

PREMA HEAT CURE RADIAL REPAIRS

ASCOT NO.	MFG. NO.	DESC.	L (IN.)	W (IN.)	L (MM)	W (MM)	# PLIES	QTY./BOX
575-01110	PR-110-HC	Heat Cure Radial Repair Unit	3¼	2¼	83	57	1	20
575-01115	PR-115-HC	Heat Cure Radial Repair Unit	3¼	3	95	76	1	10
575-01120	PR-120-HC	Heat Cure Radial Repair Unit	5	3¼	127	83	2	10
575-01122	PR-122-HC	Heat Cure Radial Repair Unit	7	3¼	178	83	2	10
575-01124	PR-124-HC	Heat Cure Radial Repair Unit	8¾	3¼	222	83	2	10
575-01125	PR-125-HC	Heat Cure Radial Repair Unit	5¼	4¾	133	121	2	10
575-01126	PR-126-HC	Heat Cure Radial Repair Unit	10¾	3¼	273	83	3	10
575-01135	PR-135-HC	Heat Cure Radial Repair Unit	7½	5½	191	140	4	10
575-01140	PR-140-HC	Heat Cure Radial Repair Unit	7¾	4¾	197	108	3	10
575-01142	PR-142-HC	Heat Cure Radial Repair Unit	10¾	5½	273	140	4	10
575-01144	PR-144-HC	Heat Cure Radial Repair Unit	13¼	5½	337	140	4	10

PREMA HEAT CURE BIAS REPAIRS

562-01503

562-01504

562-01505

ASCOT NO.	MFG. NO.	DESC.	L (IN.)	W (IN.)	L (MM)	W (MM)	# PLIES	QTY./UNIT
562-01503	PB-3-HC	Heat Cure Bias Repair Unit	3¾	3¾	96	96	2	10
562-01504	PB-4-HC	Heat Cure Bias Repair Unit	4¾	4¾	121	121	2	10
562-01505	PB-5-HC	Heat Cure Bias Repair Unit	4¾	4¾	121	121	4	10

PREMA HEAT CURE UNIVERSAL BIAS/ RADIAL REPAIRS

550-00125

ASCOT NO.	MFG. NO.	DESC.	DIAM. (IN.)	DIAM. (MM.)	QTY./ UNIT
550-00125	UHC-2.5	Bias/ Radial	2-3/4"	70	50

WARNING: For more information go to www.P65Warnings.ca.gov.

Brush Cement, Cement Spray, Rubber Solvent, Cement, Pressure Coat

PREMABOND BRUSH CEMENT (FLAMMABLE)

502-16005

▪ **For mold-cure and pre-cure retreading and repairing** ▪ Higher viscosity formulation designed for application by brush or swab directly onto the substrate ▪ Specially formulated to be used in the application of fill rubber for buzz-outs, repair patch installation and tire retreading operations ▪ High green tack ▪ Excellent bonding strength ▪ Formulated for heat & pressure type cures *(Do not use for room temperature cure conditions!)* ▪ Promotes strong bond between the fill rubber and tire ▪ **SHELF LIFE:** 1 year from date of manufacture in unopened original container

HIGH VISCOSITY

ASCOT NO.	MFG. NO.	DESCRIPTION
502-16005	PBCB-5G	Premabond Brush Cement (Flammable) - 5-Gallon

PREMABOND CEMENT SPRAY (FLAMMABLE)

502-16015

▪ **For mold-cure and pre-cure retreading and repairing** ▪ Lower viscosity formulation designed for application by spray equipment systems ▪ Specially formulated to be used in the application of fill rubber for buzz-outs, repair patch installation and tire retreading operations ▪ High green tack ▪ Excellent bonding strength ▪ Formulated for heat & pressure type cures *(Do not use for room temperature cure conditions!)* ▪ Promotes strong bond between the fill rubber and tire ▪ **SHELF LIFE:** 1 year from date of manufacture in unopened original container

LOW VISCOSITY

ASCOT NO.	MFG. NO.	DESCRIPTION
502-16015	PBCS-5G	Premabond Brush Cement (Flammable) - 5-Gallon

PREMASOL RUBBER SOLVENT (FLAMMABLE)

506-16005

▪ **Best for removing contaminants from rubber surfaces and for tire injury repair preparation** ▪ *Compatible with both PREMABOND Brush Cement and PREMABOND Spray Cement* ▪ Fast drying ▪ Contains no carcinogens ▪ **SHELF LIFE:** 1 year from date of manufacture in unopened original container

FAST DRYING

ASCOT NO.	MFG. NO.	DESCRIPTION
506-16005	PSRS-5G	Premabond Brush Cement (Flammable) - 5-Gallon

PREMABOND AQUAS CEMENT

▪ **Environmentally friendly cement for tire retreading**

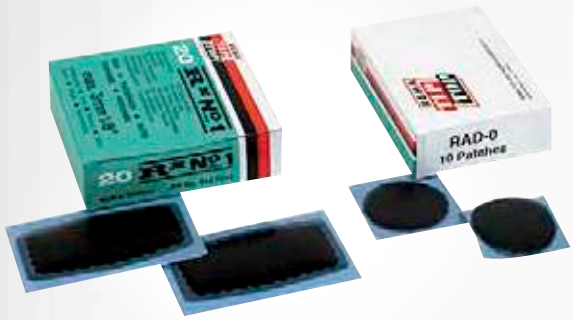
503-16005

ASCOT NO.	MFG. NO.	DESCRIPTION
503-16005	PBAC-5G	Premabond Aquas Cement - 5-Gallon

Cements, Sealants & Patches (cont.)

RADIAL RX REINFORCED PATCHES

▪ **Specially designed for small nail hole repair on radial passenger, performance, light truck and truck tires** ▪ Perfect for tread area and sidewall repair



ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE (IN.)	QTY./ UNIT
571-00010	RAD-0	Reinforced Nail Hole Patch	1-9/16" x 1-9/16"	10
571-00011	RAD-1N	Reinforced Nail Hole Patch	2-3/4" x 2"	20

SECTION REPAIR ID PATCHES

▪ **Universally accepted method for marking section repairs on radial truck tires** ▪ Blue triangle identification patches are a must for any dealer, retreader or fleet performing sidewall, shoulder or tread area section repairs

569-00090

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./UNIT
569-00090	90	Section ID Patches	50
569-00091	90B	Section ID Patches	1000

RUBBER BASE REPLACEMENT VALVES

467-00019

467-00914

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ UNIT
467-00009	9	5/8" Rim Hole Tube Valve Repair Unit	10
467-00914	9-14	.453" Rim Hole Tube Valve Repair Unit	10
467-00019	9T-LB	Agricultrual/OTR Tube Valve Repair Unit, Fast Flow Valve	10

SEAL-ELASTIC™ TEMPORARY REPAIRS

▪ **KITS INCLUDE:** Seal-ElasticTM cement, inserting tool and repair plugs

569-00561

569-00560

ASCOT NO.	MFG. NO.	DESCRIPTION
569-00560	560	REMA SEAL for Passenger and Light Truck Tires. **WORKSHOP KIT CONTENTS:** (50) Sealastic Repair Units, (1) Special Blue Cement Can, (1) Insertion Tool
569-00561	561	REMA SEAL for Passenger and Light Truck Tires Refill Pack (50 Units)
565-00570	570	REMA SEAL for Truck Tires Workshop. **KIT CONTENTS:** (20) Sealastic Repair Units, (1) Sealastic Cement Can, (1) Insertion Tool
569-00571	571	REMA SEAL for Truck Tires Refill Pack (20 Units)
566-00580	580	REMA SEAL for OTR Tires. **WORKSHOP KIT CONTENTS:** (20) Sealastic Repair Units, (1) Special Blue Cement Can, (1) Insertion Tool
569-00581	581	REMA SEAL for OTRTires Refill Pack (20 Units)

WARNING: For more information go to www.P65Warnings.ca.gov.

Tire Repair Service Cabinets, Radial Repair Units

TIRE REPAIR SERVICE CABINETS

▪ Most popular and comprehensive service cabinet contains everything required to perform proper one-piece and two-piece nail hole repairs ▪ Complete with repair materials and supplies to perform 90 one-piece repairs and 50 two-piece repairs

MOST POPULAR

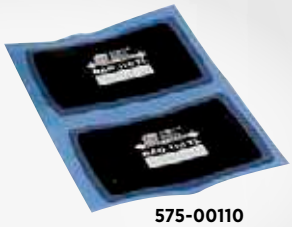
518-00260

PARTS INCLUDED	
1 box Universal Repair Units UP-6 (1/4")	1 Buffing Cone TCW-210-80 2" (3/8" x 24T)
1 box RemaStems RS-6 (1/4")	1 QR Adapter 6068-125 (CC-3)
1 box each of Minicombis A-3 (1/8"), A-6 (1/4")	1 QR Adapter 6068 (CC-6)
2 cans Special Blue Cement BL-8F (8 fl. oz.)	1 QR Arbor 6067, Sleeved (TCW-210-80)
2 cans Pre-Buff Cleaner 70F (16 fl. oz. aerosol)	1 Injury Probe/Awl 190
1 can Innerliner Sealer 76F (16 fl. oz.)	1 Ball Bearing Stitcher 30
1 Air Vacuum, w/bag 795	1 Innerliner Scraper 28
1 each of Carbide Cutters CC-3 (1/8"), CC-6 (1/4")	1 Brass Bristle Cleaning Brush 6014
	10 Pulling Wires 626
	1 Nailhole Repair Application Chart

ASCOT NO.	MFG. NO.	DESCRIPTION
518-00260	26A	New Tire Dealer Tire Repair Service Cabinet
518-00026	26	Radial Tire and Tube Repair Service Cabinet
518-00126	26-NT	Truck Tire Repair Service Cabinet

RAD-100 SERIES RADIAL REPAIR UNIT

▪ REMA TIP TOP offers a variety of radial-ply repair units to meet the diverse demands of today's passenger, truck, and OTR tire applications ▪ Due to our fully-integrated blue bonding layer and center over injury design, REMA TIP TOP Radial-Ply repair units are suitable for use with all current vulcanizing systems ▪ For best results, always select the corresponding REMA TIP TOP Stem insert unit, carbide cutter and Special Cement BL (non flammable) or Special Blue Cement (flammable) product for a permanent, reliable repair



575-00110

ASCOT NO.	MFG. NO.	DESCRIPTION	PLIES	SIZE (IN.)	QTY./ UNIT
575-00110	RAD-110	Radial repair unit	1	2 x 2-3/4	20
575-00115	RAD-115	Radial repair unit	1	3-1/2 x 3	20
575-00116	RAD-116	Radial repair unit	1	2-5/8 x 4	10
576-00120	RAD-120	Radial repair unit	2	4-7/8 x 3	10
576-00122	RAD-122	Radial repair unit	2	6-7/8 x 3	10
576-00124	RAD-124	Radial repair unit	2	8-1/2 x 3	10
576-00125	RAD-125	Radial repair unit	3	4-1/2 x 4-7/8	10
576-00128	RAD-128	Radial repair unit	3	2-7/8 x 13-1/8	10
576-00135	RAD-135	Radial repair unit	4	5-7/8 x 8	10
576-00140	RAD-140	Radial repair unit	3	7-7/8 x 3-15/16	10
576-00142	RAD-142	Radial repair unit	4	10-1/4 x 5	10
576-00144	RAD-144	Radial repair unit	4	13 x 5	10
577-00146	RAD-146	Radial repair unit	4	7-1/4 x 17-1/4	5
577-00150	RAD-150	Radial repair unit	5	23 x 7-1/8	5
577-00152	RAD-152	Radial repair unit	5	23 x 9-1/2	3
577-00155	RAD-155	Radial repair unit	5	10-1/4 x 13-1/8	5
577-00156	RAD-156	Radial repair unit	7	29 x 10-1/2	3
577-00160	RAD-160	Radial repair unit	7	40 x 10-1/4	3
577-00162	RAD-162	Radial repair unit	7	13 x 41-1/4	1
577-00165	RAD-165	Radial repair unit	6	13-1/8 x 16-3/4	3
577-00168	RAD-168	Radial repair unit	7	14 x 30-3/8	1
577-00175	RAD-175	Radial repair unit	8	18 x 21-3/4	3
577-00180	RAD-180	Radial repair unit	2	7-3/4 x 6	5
577-00182	RAD-182	Radial repair unit	3	10 x 7-1/2	5
577-00184	RAD-184	Radial repair unit	3	11-1/2 x 8-1/2	5
577-00185	RAD-185+	Radial repair unit	8	28-3/4 x 20-7/8	1
577-00186	RAD-186	Radial repair unit	2	13-1/2 x 9-3/4	5
577-00188	RAD-188	Radial repair unit	2	18 x 11-1/4	5
577-00190	RAD-190	Radial repair unit	2	22 x 15-3/8	3

Cements, Sealants & Patches (cont.)

RADIAL TIRE REPAIR UNITS (ARAMID)

▪ Today's varied tire designs, unique wheel applications and demanding driving conditions require a broad range of tire repair products. REMA TIP TOP's ARAMID repair units are lightweight, provide optimal flexibility and will prove to be the most reliable truck repair units you have ever handled ▪ *For best results, always select the corresponding REMA TIP TOP Stem insert unit, carbide cutter and Special Cement BL (non flammable) or Special Blue Cement (flammable) for a permanent, reliable repair* ▪ Precise contour suits critical positions in low-profile tires ▪ High strength ARAMID belts do not elongate, thus reducing repair bulge

LIGHT IN WEIGHT, FLEXIBLE & RELIABLE

576-00535

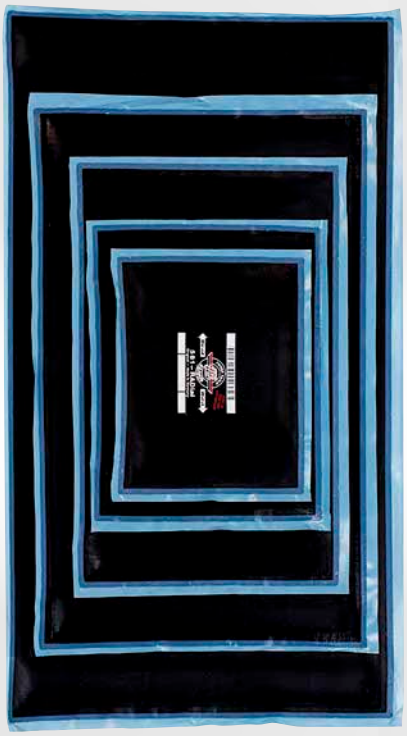
Magnified view of the 576-00535

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE (IN.)	QTY./UNIT
576-00531	RAD-531 Aramid	Radial Repair Unit for Low Profile Tires	3-7/16 x 6-1/2	10
576-00533	RAD-533 Aramid	Radial Repair Unit for Low Profile Tires	4-3/8 x 8	10
576-00535	RAD-535 Aramid	Radial Repair Unit for Low Profile Tires	4-3/8 x 10	10
576-00537	RAD-537 Aramid	Radial Repair Unit for Low Profile Tires	4-3/8 x 11-1/4	10
576-00539	RAD-539 Aramid	Radial Repair Unit for Low Profile Tires	4-1/2 x 12-3/4	10

RAD 500 ARAMID REPAIR UNITS FOR AGRICULTURAL TIRES

▪ Easier application due to an increased flexibility ▪ Less heat generation ▪ Optimized weight, therefore less influence on the tires balance and a better rolling behavior ▪ Better dynamic behavior which avoids tensions between tire and patch ▪ Repair material for the new generation of Agricultural tires (high speed, low pressure) ▪ Can be used in a Chemical or Heat Cure environment

EASIER APPLICATION



ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE (IN.)	SIZE (MM)	QTY./ UNIT
576-00581	RAD-581 ARAMID	Radial Repair Unit for Agricultural Tires	8.2 x 6.6	208 x 168	5
576-00583	RAD-583 ARAMID	Radial Repair Unit for Agricultural Tires	10 x 8	258 x 203	5
576-00585	RAD-585 ARAMID	Radial Repair Unit for Agricultural Tires	14.25 x 9.1	363 x 233	5
576-00587	RAD-587 ARAMID	Radial Repair Unit for Agricultural Tires	18 x 11.3	458 x 288	5
576-00589	RAD-589 ARAMID	Radial Repair Unit for Agricultural Tires	23.75 x 13.5	603 x 343	3

WARNING: For more information go to www.P65Warnings.ca.gov.

Tube Patches, Stem Inserts

REMA RED EDGE TUBE PATCHES

▪ **Feature double-scalloped feathered edges to ensure perfect bonding and complete vulcanization** ▪ A unique rubber compound allows the patch to stretch evenly and equally in all directions ▪ Use vulcanizing fluid 203 or 204

541-00400

541-00410

541-00420

541-00430

541-00440

541-00450

541-00470

541-00460

541-00472

ASCOT NO.	MFG. NO.	DESCRIPTION	UNITS/BOX
541-00400	0	1-1/4" Round Tube	100
541-00410	1	1-1/2" Round Tube	30
541-00420	2	1-3/4" Round Tube	30
541-00430	3	2" Round Tube	30
541-00440	4	3" Round Tube	30
541-00450	5	3-3/4" Round Tube	10
541-00460	6	4" Round Tube	10
541-00470	7	3" x 1-1/2" Oval Tube	30
541-00472	7B	6" x 2" Oval Tube	10

REMA STEM INSERTS AND ACCESSORIES

▪ **REMA TIP TOP's pre-cured, self-vulcanizing inserts are specially contoured for easy installation** ▪ *For best results always select the corresponding REMA TIP TOP repair unit, carbide cutter and Special Cement BL (non flammable) or Special Blue Cement (flammable) for a permanent, reliable repair*

582-19420

582-19420

582-19311

ASCOT NO.	MFG. NO.	DESCRIPTION	INJURY (IN.)	QTY./UNIT
582-19621	193-WL-10	REMA STEM 6 (Wire Lead)	max 1/4	10
582-19820	RS-8	REMA STEM 8	max 5/16	60
582-19420	RS-10	REMA STEM 10	max 3/8	20
582-19430	RS-12	REMA STEM 12	max 1/2	20
582-19311	193-WL-50	REMA STEM 6 (Wire Lead)	max 1/4	50
582-19410	194	REMA STEM 8 (RS-8)	max 5/16	10
468-01120	VT-1120L	Insertion Pulling Wires (626)		

Cements, Sealants & Patches (cont.)

REMA MINICOMBI REPAIR UNITS & ACCESSORIES

▪ **REMA TIP TOP's most popular unit for crown repair of passenger/light truck tires** ▪ Our MINICOMBI's are available in a wide range of sizes and establish new standards in one-piece repair technology ▪ *For best results always use with REMA TIP TOP carbide cutters and Special Cement BL (non flammable) or Special Blue Cement (flammable) for a permanent, reliable repair* ▪ Improved Blue coating enhances the bonding process

581-67010

581-67045

581-67050

581-67308

581-68008

581-68020

ASCOT NO.	MFG. NO.	DESCRIPTION	UNITS/ BOX
537-00190	190	Awl for Remastem & Minicombi Repairs	—
537-00199	199	Rasp for Remastem & Minicombi Repairs	—
581-67050	A3	1/8" Minicombi	50
581-67010	A3-R	1/8" Minicombi	10
581-67045	A4.5	3/16" Minicombi	40
581-67340	A6	1/4" Minicombi	40
581-67308	A6-R	1/4" Minicombi	8
581-68008	B8-MC	5/16" Minicombi	20
581-68020	B8-MC-R	5/16" Minicombi	8
581-68418	B10	3/8" Minicombi	20
581-68406	B10-R	3/8" Minicombi	6

UNIVERSAL PATCH

▪ **REMA TIP TOP's rubber-reinforced, universal repair units are specially formulated to provide maximum flexibility and strength** ▪ These non-directional, center over injury repair units perform flawlessly in both radial or bias-ply tire designs ▪ *For best results, always select the corresponding REMA TIP TOP Stem insert unit, carbide cutter and Special Cement BL (non flammable) or Special Blue Cement (flammable) product for a permanent, reliable repair*

MAXIMUM FLEXIBILITY

MAXIMUM STRENGTH

550-26707

550-26714

550-26721

550-26745

ASCOT NO.	MFG. NO.	SIZE	QTY.
550-26707	UP-3	1/8"	100
550-26714	UP-4.5P	3/16"	300 in Pail
550-26721	UP-6	1/4"	50
550-26738	UP-6P	1/4"	200 in Pail
550-26745	UP-8	5/16"	50
550-26752	UP-8P	5/16"	150 in Pail

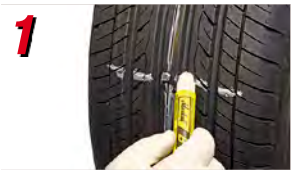
WARNING: For more information go to www.P65Warnings.ca.gov.

Nail Hole Repair Procedures

MINICOMBI

Nail Hole Repair Procedures for Passenger, Light Truck and Truck Tires

Tires must be removed from the wheel to perform permanent and proper repair.



Inspect and mark the tire on the outside. Deflate the tire and remove from the wheel. Place on tire spreader.

Locate and remove the penetrating object.

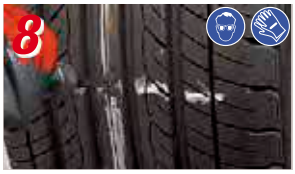
Mark the injury on the inside.

Inspect the injury. If the angle of the injury channel is less than 15 degrees, a one-piece repair system can be used.

Apply pre-buff cleaner.

Scrape away contaminants while the Pre-Buff cleaner is still wet. Repeat 2-3 times.

Drill the injury channel using a low speed buffer (<1200 rpm) from the inside-out two or three times.



Drill the injury channel using a low speed buffer (<1200 rpm) from the outside-in once or twice.

Mark around the repair unit.

Lightly buff the repair area using a low speed buffer (<5,000 RPM) with a clean buffing rasp, 18 to 36 grit.

Clean the buffed area with a 6014 Brass Brush by brushing the area several times in one direction.

Use a vacuum to remove all debris from the inside of the tire.

Apply BL-8F Special Blue Cement to the injury channel using a #626 pull-wire or a #190 awl.

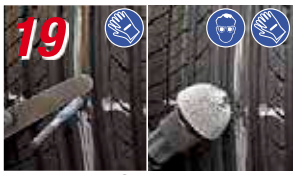
Apply a thin, even coat of BL-8F Special Blue Cement to the buffed area using a clean brush.

Relax the tire beads and then Install the MINICOMBI Repair Unit by inserting the guide pin and stem from the inside outwards.

Pull the guide pin from the outside. Re-grasp on the rubber portion of the stem and pull until the MINICOMBI base is flush with the tire and slightly dimples.

Stitch thoroughly from the center outwards. Continue several times in different directions.

Apply 76F Innerliner Repair Sealant to the base of the MINICOMBI and any still exposed buffed areas.



Re-mount & inflate the tire.
Cut the stem & buff.
Check for leaks and balance the tire.

Refer to the **REMA TIP TOP Nail Hole Repair Procedures Wall Chart** or the **REMA TIP TOP Repair CD** for complete detailed repairing instructions. Always refer to the repair chart, safety advice and repair instructions packaged with the product.

When working with solutions, rotary tools, sharp-edged tools, hot devices and hot materials, always take the necessary precautions and wear appropriate gloves, adequate eye protection (safety glasses or face shields), ear protection and observe maximum RPM while repairing tires.

Cements, Sealants & Patches (cont.)

AGRICULTURAL AND OTR TIRES/ PN SERIES BIAS-PLY REPAIR UNITS

▪ 90° cord angle of the plies provides greater compatibility with the flexing action of the tire as it operates under load, plus it also makes the patch more flexible for easier installation ▪ A new concept in rubber compounding of the ply-end cover strip eliminates cord breakout at the end of the plies ▪ *Two different ply levels for each size patch provide better compatibility of the repair unit to the ply rating of the tire* ▪ Flexibility in patch/injury size optimization for improved performance ▪ Eliminates need for "S" (Sidewall) patches in the smaller sizes ▪ Reduced buffing requirement due to the smaller size of the patch ▪ Use Blue Bonding cement

568-05000

MORE FLEXIBLE

568-05200

568-05400

ASCOT NO.	MFG. NO.	SIZE (IN.)	SIZE (MM)	# PLIES	QTY./ BOX
568-05000	PN-50	9-1/2"	240mm	4	3
568-05010	PN-050+	9-1/2"	240mm	6	3
568-05200	PN-052	14"	360mm	6	3
568-05210	PN-052+	14"	360mm	8	3
568-05400	PN-054	19"	480mm	8	2
568-05410	PN-054+	19"	480mm	10	2
568-05600	PN-056	26"	660mm	10	2
568-05610	PN-056+	26"	660mm	12	2
567-05620	PN-056S	26"	660mm	10	2
568-05800	PN-058	32"	810mm	12	1
568-05810	PN-058+	32"	810mm	14	1
567-05820	PN-058S	32"	810mm	12	1
567-05821	PN-058S+	32"	810mm	14	1

REMA TIP TOP BIAS-PLY TIRE REPAIR UNITS

▪ REMA TIP TOP offers a wide selection of bias-ply (cross-ply) repair units for applications on passenger, truck, OTR, agricultural and industrial bias-ply tires ▪ Due to our fully-integrated blue bonding layer, REMA TIP TOP bias-ply repair units are suitable for use with all current vulcanizing systems ▪ *For best results, always select the corresponding REMA TIP TOP Stem insert unit, carbide cutter and Special Cement BL (non flammable) or Special Blue Cement (flammable) for a permanent, reliable repair*

ASCOT NO.	MFG. NO.	SIZE (IN.)	SIZE (MM)	# PLIES	QTY./ BOX
562-26006	PN-0	1-9/16	39.7	1	50
562-26037	PN-3	4	101.6	2	10
562-26044	PN-4	5-3/4	146	2	10
562-26051	PN-5	6-1/2	165	4	10
562-26068	PN-6	9-1/4	235	6	10
562-26075	PN-7	11-3/4	298.5	6	10
562-26082	PN-8	13-1/2	343	6	5
562-26099	PN-9	15-1/2	393	8	3
562-26109	PN-10	17-3/4	450.8	8	3
563-00200	PN-20	10	254	4	10
563-00210	PN-21	14-1/2	368.3	4	5
563-00220	PN-22	20	508	4	3
563-00230	PN-23	10	254	6	10
563-00240	PN-24	14-1/2	368.3	6	5
563-00250	PN-25	20	508	6	3
563-00400	PN-40	7	177.8	4	2
563-00410	PN-41	8-3/4	222.3	6	2
563-00420	PN-42	10-1/4	260.3	8	2
562-26212	FRU1-MP	2-1/2	63	1	25
562-26213	FRU1-P	2-1/2	63	1	100
562-26314	FRU2-MP	3-1/4	82.55	2	25
562-26315	FRU2-P	3-1/4	82.55	2	100

WARNING: For more information go to www.P65Warnings.ca.gov.

GTR Radial Repair Units, GTR Basket Radial Repair Units

REMA GTR RADIAL REPAIR UNITS

▪ **These repair units are designed for use in section repairs in RADIAL OTR TIRES** ▪ They are intended for use in heat cure systems (Autoclaves, Section Molds, Molds or Strap Type Curing Systems) ▪ Their "center over injury" design makes them a very convenient and easy type of repair ▪ Used with uncured black floater gum, they provide added adhesion in all types of repairs ▪ **SHELF LIFE FOR UNCURED & HEAT CURE REPAIR UNITS:** 1 Year from Date of Manufacture; Clothback **REPAIR UNITS:** 4 Years from Date of Manufacture

FOR RADIAL OTR TIRES

"CENTER OVER INJURY" DESIGN

526-10052

526-12046

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE (IN.)	SIZE (MM)	# PLIES	QTY./ BOX
GTR RADIAL REPAIR UNITS - UNCURED						
526-10046	10 046 RU	GTR - UC 46	16 x 5	405 x 125	4	5
526-10050	10 050 RU	GTR - UC 50	22 x 7.5	560 x 190	5	5
526-10052	10 052 RU	GTR - UC 52	22 x 9.5	560 x 240	6	2
526-10056	10 056 RU	GTR - UC 56	28 x 10.5	710 x 265	7	2
526-10060	10 060 RU	GTR - UC 60	38 x 10.5	965 x 265	8	2
GTR RADIAL REPAIR UNITS - HEAT CURE						
526-12046	12 046 RH	GTR - HC 46	16 x 5	405 x 125	4	5
526-12050	12 050 RH	GTR - HC 50	22 x 7.5	560 x 190	5	5
526-12052	12 052 RH	GTR - HC 52	22 x 9.5	560 x 240	6	2
526-12056	12 056 RH	GTR - HC 56	28 x 10.5	710 x 265	7	2
526-12060	12 060 RH	GTR - HC 60	38 x 10.5	965 x 265	8	2
GTR RADIAL REPAIR UNITS - CLOTHBACK						
526-12146	12 046 RC	GTR - CB 46	16 x 5	405 x 125	4	5
526-12150	12 050 RC	GTR - CB 50	22 x 7.5	560 x 190	5	5
526-12152	12 052 RC	GTR - CB 52	22 x 9.5	560 x 240	6	2
526-12156	12 056 RC	GTR - CB 56	28 x 10.5	710 x 265	7	2
526-12160	12 060 RC	GTR - CB 60	38 x 10.5	965 x 265	8	2

REMA GTR BASKET RADIAL REPAIR UNITS

▪ **These repairs are designed to give the needed flexibility and extra support for shoulder and sidewall injuries of RADIAL OTR TIRES** ▪ They provide the ability to repair larger injuries than standard radial "center over the injury" repair units ▪ **SHELF LIFE FOR UNCURED & HEAT CURE REPAIR UNITS:** 1 Year from Date of Manufacture; Clothback **REPAIR UNITS:** 4 Years from Date of Manufacture

FOR RADIAL OTR TIRES

"CENTER OVER INJURY" DESIGN

525-10138

525-11348

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE (IN.)	SIZE (MM)	# PLIES	QTY./ BOX
GTR BASKET RADIAL REPAIR UNITS - UNCURED						
525-10136	10 016 BRU	GTR-B - UC 016	16 x 5	405 x 125	5	6
525-10137	10 020 BRU	GTR-B - UC 020	20 x 9	510 x 230	5	6
525-10138	10 027 BRU	GTR-B - UC 027	27 x 10	685 x 255	2	7
525-10139	10 038 BRU	GTR-B - UC 038	38 x 10	965 x 255	2	7
GTR BASKET RADIAL REPAIR UNITS - HEAT CURE						
525-11345	12 016 BRH	GTR-B - HC 016	16 x 5	405 x 125	5	6
525-11346	12 080 BRH	GTR-B - HC 020	20 x 9	510 x 230	5	6
525-11347	12 027 BRH	GTR-B - HC 027	27 x 10	685 x 255	2	7
525-11348	12 038 BRH	GTR-B - HC 038	38 x 10	965 x 255	2	7
GTR BASKET RADIAL REPAIR UNITS - CLOTHBACK						
525-11349	12 016 BRC	GTR-B - CB 016	16 x 5	405 x 125	5	6
525-11350	12 020 BRC	GTR-B - CB 020	20 x 9	510 x 230	5	6
525-11351	12 027 BRC	GTR-B - CB 027	27 x 10	685 x 255	2	7
525-11352	12 038 BRC	GTR-B - CB 038	38 x 10	965 x 255	2	7

Cements, Sealants & Patches (cont.)

REMA OTR BASKET BIAS REPAIR UNITS

MAXIMUM FLEXIBILITY

BASKET WEAVE PATTERN

▪ **The OTR-B-UC unit is engineered and constructed to create maximum flexibility** ▪ The ply strips are positioned in a basket weave pattern creating the strength and flexibility needed for reinforcement or section repair ▪ **SHELF LIFE FOR UNCURED & HEAT CURE REPAIR UNITS:** 1 Year from Date of Manufacture; Clothback **REPAIR UNITS:** 4 Years from Date of Manufacture

526-11118

526-11136

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE (IN.)	SIZE (MM)	# PLIES	QTY./ BOX
OTR BASKET BIAS REPAIR UNITS - UNCURED						
526-11115	10 104 BU	OTR-B - UC 04	7.5 x 7.5	190 x 190	10	4
526-11116	10 106 BU	OTR-B - UC 06	9.75 x 9.75	245 x 245	10	6
526-11117	10 108 BU	OTR-B - UC 08	12.25 x 12.25	310 x 310	10	6
526-11118	10 110 BU	OTR-B - UC 010	14.25 x 14.25	360 x 360	5	8
526-11119	10 112 BU	OTR-B - UC 012	16.25 x 16.25	410 x 410	5	8
526-11120	10 114 BU	OTR-B - UC 014	18.25 x 18.25	465 x 465	5	10
526-11121	10 116 BU	OTR-B - UC 016	20.25 x 20.25	515 x 515	2	10
526-11122	10 118 BU	OTR-B - UC 018	22.75 x 22.75	575 x 575	1	12
526-11123	10 120 BU	OTR-B - UC 020	26.75 x 26.75	680 x 680	1	14
OTR BASKET BIAS REPAIR UNITS - HEAT CURE						
526-11124	12 104 BH	OTR-B - HC 04	7.5 x 7.5	190 x 190	10	4
526-11125	12 106 BH	OTR-B - HC 06	9.75 x 9.75	245 x 245	10	6
526-11126	12 108 BH	OTR-B - HC 08	12.25 x 12.25	310 x 310	10	6
526-11127	12 110 BH	OTR-B - HC 010	14.25 x 14.25	360 x 360	5	8
526-11128	12 112 BH	OTR-B - HC 012	16.25 x 16.25	410 x 410	5	8
526-11129	12 114 BH	OTR-B - HC 014	18.25 x 18.25	465 x 465	5	10
526-11130	12 116 BH	OTR-B - HC 016	20.25 x 20.25	515 x 515	2	10
526-11131	12 118 BH	OTR-B - HC 018	22.75 x 22.75	575 x 575	1	12
526-11132	12 120 BH	OTR-B - HC 020	26.75 x 26.75	680 x 680	1	14
OTR BASKET BIAS REPAIR UNITS - CLOTHBACK						
526-11133	12 104 BC	OTR-B - CB 04	7.5 x 7.5	190 x 190	10	4
526-11134	12 106 BC	OTR-B - CB 06	9.75 x 9.75	245 x 245	10	6
526-11135	12 108 BC	OTR-B - CB 08	12.25 x 12.25	310 x 310	10	6
526-11136	12 110 BC	OTR-B - CB 010	14.25 x 14.25	360 x 360	5	8
526-11137	12 112 BC	OTR-B - CB 012	16.25 x 16.25	410 x 410	5	8
526-11138	12 114 BC	OTR-B - CB 014	18.25 x 18.25	465 x 465	5	10
526-11139	12 116 BC	OTR-B - CB 016	20.25 x 20.25	515 x 515	2	10
526-11140	12 118 BC	OTR-B - CB 018	22.75 x 22.75	575 x 575	1	12
526-11141	12 120 BC	OTR-B - CB 020	26.75 x 26.75	680 x 680	1	14

COLD VULCANIZING FLUID

▪ **Designed for the vulcanization of tube patches, valve patches and rubber-based tube valve repair units**

501-00203

501-00204

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ BOX
501-00201	201	Cold Vulcanizing Fluid 25 Gm. Tube	1
501-00202	202	Cold Vulcanizing Fluid 50 Gm. Tube w/Brush	1
501-00203	203-F	Cold Vulcanizing Fluid, Flammable, 8 Oz. Can w/ Brush	10
501-00204	204-F	Cold Vulcanizing Fluid, Flammable, 32 Oz. Can	10
501-00205	205	Cold Vulcanizing Fluid 1 Gallon	1

PRE-BUFF CLEANER

▪ **Specially formulated to dissolve mold-release lubricants and other contaminants creating a clean surface prior to innerliner buffing**
▪ *Available in spout-top liquid or spray-top aerosol dispensers*
▪ CFC-free formula requires shorter drying times ▪ Same formula for tube or tire preparation

505-00171

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ BOX
505-00071	71	Pre-Buff Rubber Cleaner 1 Qt. Spout Top Can	6
505-00170	70F	Pre-Buff Cleaner (Flammable) - 16 Oz.	12
505-00171	71-F	Pre-Buff Cleaner (Flammable) - 1 Qt. Spout Top Can	6
532-06020	6020	16 Oz. Aluminum Cement Dispenser with Brush Top	1
532-06021	6021	Replacement Brush Lid for 6020 Cement Dispenser	—

REMA TIRE TALC

▪ **Specially formulated for trouble-free tube installation, reduces folding and sticking which contributes to friction within the tire**

507-00063

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ BOX
507-00063	63	Rema Tire Talc, 1 Lb. Shaker Top	10

WARNING: For more information go to www.P65Warnings.ca.gov.

Special Cement, Repair Sealant, A & B Compound Repair

SPECIAL CEMENT BL™

502-40541 502-51388

▪ The key to REMA TIP TOP's exclusive Blue Bonding System, Special Cement BL creates a nearly indestructible bond between tire and repair unit
▪ Specifically designed for the application of REMA TIP TOP Radial, Bias-Ply and Universal, Minicombi & RemaStem repair units
▪ Use for chemical installation of REMA TIP TOP blue bonding layer repair units, Blue Floater Gum and chemical vulcanizing compounds
▪ REMA TIP TOP's newest Special Blue Cement (flammable) is free of CFC and aromatic compounds

CREATES ULTRA STRONG BOND

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ BOX
502-40541	BL-8F	Special Blue Cement (flammable), 8 Oz. Brush Top Can	12
502-51388	BL-32F	Special Blue Cement (flammable), 32 Oz. Can	6

RIM/BEAD SEALER AND INNERLINER REPAIR SEALANT

505-00176 504-09600

▪ REMA TIP TOP offers two distinct Bead Sealer formulations designed to prevent leaks between the tire and rim ▪ Designed to be applied to tire beads during the mounting process
▪ Ideally suited for use with new or old tires ▪ No drip formula is highly viscous with an extended shelf life
▪ CFC-free formula requires shorter drying times ▪ Properly applied, Repair Sealer creates an airtight seal around a finished repair, over buffed areas or porous tire innerliners ▪ Prudent use of Repair Sealer maintains the integrity of the repair.vulcanizing uncured rubber
▪ *Flammable Version Available: F Series*
▪ *No Drip Version available: ND Series*

PREVENT LEAKS BETWEEN TIRE & RIM

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./ BOX
504-09600	960F	Rim & Bead Sealer w/Brush Cap. CFC-Free Formula (Flammable) 32 Oz.	6
504-09601	960ND	Rim & Bead Sealer w/Brush Cap. No Drip Formula - 32 Oz. Can	6
505-00176	76F	Innerliner Sealer Can (Flammable) - 16 Oz.	6

A&B COMPOUND REPAIR SYSTEM (FLAMMABLE)

▪ REMA TIP TOP's Vulc Compound has no equal when it comes to cold vulcanization injury filling ▪ Equal quantities of A compound and compound, thoroughly mixed, produce a durable permanent repair

MIX EQUAL QUANTITIES OF A & B

DURABLE PERMANENT REPAIR

501-50300

501-51300

ASCOT NO.	MFG. NO.	DESCRIPTION
501-50300	50F	**A+B VULC COMPOUND KIT:** 650g can of A compound; 650g can of B compound; 1 can Special Cement BL (CFC Free), 225g
501-51300	51F	**A+B VULC COMPOUND KIT:** 300g can of A compound; 300g can of B compound; 1 can Special Cement BL (CFC Free), 40g each

CAUTION

Use all tire repair chemicals in a well ventilated area. Avoid prolonged breathing or inhalation of vapors.

Cements, Sealants & Patches (cont.)

OTR-F CEMENT (FLAMMABLE)

▪ **Specifically designed for the chemical application of REMA TIP TOP Radial (RAD) and Bias Ply (PN) repair units** ▪ Optimizes the service performance of long haul earthmover and agricultural tires

500-00096

ASCOT NO.	MFG. NO.	DESCRIPTION
500-00096	OTR-F	OTR-F Cement (flammable)

CEMENT BRUSHES & DISPENSERS

▪ **Cement brush that meets every need and a sealable cement dispenser with a built-in brush**

SEALABLE CEMENT DISPENSER

BUILT-IN BRUSH

532-06020

ASCOT NO.	MFG. NO.	DESCRIPTION
532-06020	6020	16 Oz. Aluminum Cement Dispenser With Brush Top
532-06021	6021	Vulcanizing Brush 9"

QUART CEMENT DISPENSER WITH PLASTIC HANDLE BRUSH

▪ **Refillable can designed for tire repair cements** ▪ Screw-on brush-top to prevent leakage ▪ Large horsehair brush to carry more cement to the repair zone ▪ Stout, longlasting varnished can for heavy duty handling ▪ Easy to clean ▪ Allows users to use their cements from a bulk source

LARGE HORSEHAIR BRUSH

532-14381

ASCOT NO.	MFG. NO.	DESCRIPTION
532-14381	14-381	Quart Cement Dispenser with Plastic Handle Brush

BLUE FLOATER GUM

▪ **REMA TIP TOP self vucanizing cushion gum is specially designed for laminating REMA TIP TOP repair units in chemical cure applications** ▪ *Always use with REMA TIP TOP OTR/Special Blue Cement when installing in OTR/earthmover tires and agricultural tires*

SELF VULCANISING GUM

525-05550

525-05570

ASCOT NO.	MFG. NO.	DESCRIPTION
525-05550	5550	Anti-stick Foil 3" x 6" sheets (1000 Pcs.)
525-05570	5570	Blue Floater Gum 1⁄32" X 20", 10,000mm x 500mm x 0.8mm, 11 Lbs.
525-05571	5571	Blue Floater Gum 1⁄32" X 7", 8,000mm x 250mm x 0.8mm, 4.5 Lbs.

WARNING: For more information go to www.P65Warnings.ca.gov.

Rubber, Cushion Gum, Repair Cement, Brush Cement

MULTIPLE TEMPERATURE RUBBER (MTR) & BLACK CUSHION GUM REPAIR PRODUCTS

▪ **REMA TIP TOP offers a variety of uncured rubber MTR products with excellent green tack and outstanding flow & vulcanization characteristics** ▪ MTR Cushion Gum and Rope Rubber products are designed for Heat Cure Systems with lamination of REMA TIP TOP repair units and filling prepared injuries ▪ MTR Rubber products perform best when used with REMA TIP TOP MTR Solution

MULTIPLE TEMPERATURE RUBBER

EXCELLENT GREEN TACK

526-55672

ASCOT NO.	MFG. NO.	DESCRIPTION
526-51618	5161180	MTR Cut Resistant Rope Rubber, OTR Repairs, 26.5 Lb. Pail
526-55610	5561	MTR Cushion Gum, 24' x 10" x 0.050", 6 Lbs.
526-55630	5563	MTR Cushion Gum, 2600mm x 30mm x 3mm, 2 Lbs.
526-55672	5567-26.5	MTR Rope Rubber, OTR Repairs, 26.5 Lb. Pail

REMABOND REPAIR CEMENT (FLAMMABLE)

▪ **REMABOND Repair Cement is made in a convenient 1 gal. size ideal for repair stations**

500-01602

ASCOT NO.	MFG. NO.	DESCRIPTION
500-01602	16 RBR 1G	REMABOND Repair Cement

REMABOND BRUSH CEMENT (FLAMMABLE)

▪ **For Mold-Cure and Pre-Cure Retreading and Repairing** ▪ REMABOND Brush Cement is a higher viscosity formulation designed for application by brush or swab directly onto the substrate ▪ Specially formulated to be used in the application of Fill Rubber for buzz-outs, repair patch installation, and tire retreading operations ▪ **PRODUCT ADVANTAGES:** High Green Tack, excellent bonding strength, formulated for heat & pressure type cures *(Do not use for room temperature cure conditions!)*, promotes strong bond between the fill rubber and tire ▪ **SHELF LIFE:** 1 Year from Date of Manufacture in unopened original container

502-26005

HIGHER VISCOSITY

ASCOT NO.	MFG. NO.	DESCRIPTION
502-26005	16 RBB 5G	Remabond Brush Cement (Flammable) - 5-Gallon
502-26001	16 RBB D	Remabond Brush Cement (Flammable) - 54-Gallon

Cements, Sealants & Patches (cont.)

REMABOND SPRAY CEMENT (FLAMMABLE)

502-26015

LOWER VISCOSITY

▪ **For Mold-Cure and Pre-Cure Retreading and Repairing** ▪ REMABOND Brush Cement is a lower viscosity formulation designed for application by spray equipment systems ▪ Specially formulated to be used in the application of Fill Rubber for buzz-outs, repair patch installation, and tire retreading operations ▪ **PRODUCT ADVANTAGES:** High Green Tack, excellent bonding strength, formulated for heat & pressure type cures *(Do not use for room temperature cure conditions!)*, promotes strong bond between the fill rubber and tire ▪ **SHELF LIFE:** 1 Year from Date of Manufacture in unopened original container

ASCOT NO.	MFG. NO.	DESCRIPTION
502-26015	16 RBS 5G	Remabond Spray Cement (Flammable) - 5-Gallon
502-26011	16 RBS D	Remabond Spray Cement (Flammable) - 54-Gallon

REMASOL RUBBER SOLVENT (FLAMMABLE)

FAST DRYING

506-26005

▪ **Best for removing contaminants from rubber surfaces and for tire injury repair preparation** ▪ Totally compatible with both REMABOND Brush Cement and REMABOND Spray Cement ▪ Fast drying ▪ Contains no carcinogens ▪ **SHELF LIFE:** 1 Year from Date of Manufacture in unopened original container

ASCOT NO.	MFG. NO.	DESCRIPTION
506-26005	16 RS 5G	Remasol Rubber Solvent (Flammable) - 5-Gallon
506-26015	16 RS D	Remasol Rubber Solvent (Flammable) - 54-Gallon

REMA CUSHION GUMS

▪ **SHELF LIFE:** 1 Year from Date of Manufacture *(*except Butyl Repair Gum, **SHELF LIFE:** 6 Months from Date of Manufacture)*

525-15116

525-15213

ASCOT NO.	MFG. NO.	DESC.	SIZE (W X THICKNESS) (INCH)	SIZE (W X THICKNESS) (MM)	CURE RATE	WT./ BOX (LBS.)
525-15116	15 1116 S	Stripping Stock	1 x 1/16	25 x 1.50	RTT-B	35
525-15216	15 2116 S	Stripping Stock	2 x 1/16	50 x 1.50	RTT-B	35
525-15213	15 2132 CG	Cushion Gum	2 x 1/32	50 x 0.80	RTT-B	35
525-15413	15 4132 CG	Cushion Gum	4 x 1/32	100 x 0.80	RTT-B	35
525-15181	15 18132 CG	Cushion Gum	18 x 1/32	455 x 0.80	RTT-B	10
525-15418	15 418 CG	Cushion Gum	4 x 1/8	100 x 3.00	RTT-B	35
525-15188	15 1818 CG	Cushion Gum	18 x 1/8	455 x 3.00	RTT-B	20
525-15186	15 18116 UG	Universal Gum	18 x 1/16	455 x 1.50	RTT-B	10
525-15914	15 914 UG	Universal Gum	9 x 1/4	230 x 6.00	RTT-B	40
525-15286	15 18116 BRG	Butyl Repair Gum*	18 x 1/16	455 x 1.50	RTT-C	10
525-15288	15 1818 FG	Floater Gum	18 x 1/8	455 x 3.00	RTT-B	10

RTT-A	RTT-B	RTT-C	RTT-D
CURE RATES			
10' @ 280F	20' @ 280F	20' @ 280F	30' @ 280F
20' @ 260F	35' @ 260F	40' @ 260F	50' @ 260F

WARNING: For more information go to www.P65Warnings.ca.gov.

Repair Cord, Precure Cushion Gum

REMA REPAIR CORD

▪ **SHELF LIFE:** 1 Year from Date of Manufacture

ASCOT NO.	MFG. NO.	DESC.	SIZE (W X THICKNESS) (INCH)	SIZE (W X THICKNESS) (MM)	CURE RATE	WT./ BOX (LBS.)
526-15293	15 NY 29364	Nylon Tire Cord	29 x 3/64	735 x 1.20	RTT-D	20 lbs
526-15283	15 AR 28364	Aramid Tire Cord	28 x 3/64	710 x 1.20	RTT-D	20 lbs

RTT-A	RTT-B	RTT-C	RTT-D
CURE RATES			
10' @ 280F	20' @ 280F	20' @ 280F	30' @ 280F
20' @ 260F	35' @ 260F	40' @ 260F	50' @ 260F

REMA ROPE RUBBER

▪ **SHELF LIFE (18ER & 18ERS - EXTRUDER ROPE)**: 4 Months from Date of Manufacture, **SHELF LIFE (18OR - OTR ROPE & 18TR - TREAD ROPE):** 6 Months from Date of Manufacture

526-18001

526-18002

ASCOT NO.	MFG. NO.	DESC.	SIZE (INCH)	CURE RATE	WT./BOX (LBS.)
526-18001	18ER	Extruder Rope	3/8 Diameter	RTT-A	30
526-18002	18ERS	Extruder Rope / Spool	3/8 Diameter	RTT-A	30/Spool
526-18003	18TR	Tread Rope	3/8 Diameter	RTT-B	30

RTT-A	RTT-B	RTT-C	RTT-D
CURE RATES			
10' @ 280F	20' @ 280F	20' @ 280F	30' @ 280F
20' @ 260F	35' @ 260F	40' @ 260F	50' @ 260F

REMA PRECURE CUSHION GUM

▪ **Undertread Bonding Gum** ▪ Can also be used on splices, skives, and exposed cord ▪ Consistent Gauge ▪ Excellent building tack and flow ▪ *Custom sizes available upon request (20 box minimum per size/gauge)* ▪ **SHELF LIFE:** 4 Months from Date of Manufacture

ASCOT NO.	MFG. NO.	DESC.	SIZE (W X THICKNESS) (INCH)	SIZE (W X THICKNESS) (MM)	CURE RATE	WT./BOX (LBS.)
523-18160	18 100060 PCC	Precure Cushion Gum	1 x 0.060	25 x 1.524	RTT-A	40
523-18146	18 114060 PCC	Precure Cushion Gum	1-1/4 x 0.060	32 x 1.524	RTT-A	50
523-18126	18 112060 PCC	Precure Cushion Gum	1-1/2 x 0.060	38 x 1.524	RTT-A	35
523-18206	18 200060 PCC	Precure Cushion Gum	2 x 0.060	50 x 1.524	RTT-A	35
523-18712	18 712060 PCC	Precure Cushion Gum	7-1/2 x 0.060	190 x 1.524	RTT-A	30
523-18758	18 758060 PCC	Precure Cushion Gum	7-5/8 x 0.060	195 x 1.524	RTT-A	30
523-18860	18 800060 PCC	Precure Cushion Gum	8 x 0.060	203 x 1.524	RTT-A	35
523-18858	18 858060 PCC	Precure Cushion Gum	8-5/8 x 0.060	220 x 1.524	RTT-A	35
523-18960	18 900060 PCC	Precure Cushion Gum	9 x 0.060	230 x 1.524	RTT-A	35
523-18914	18 914060 PCC	Precure Cushion Gum	9-1/4 x 0.060	235 x 1.524	RTT-A	40
523-18912	18 912060 PCC	Precure Cushion Gum	9-1/2 x 0.060	240 x 1.524	RTT-A	40
523-18915	18 914 045 PCC	Precure Cushion Gum	9-1/4 x 0.045	235 x 1.143	RTT-A	35
523-18856	18 858 046 PCC	Precure Cushion Gum	8-5/8 x 0.045	220 x 1.143	RTT-A	30
523-18389	18 38916055 PCC	Precure Cushion Gum	38-9/16 x 0.055	980 x 1.397	RTT-A	52
523-18212	18 02120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	2 x 0.120	50 x 3.048	RTT-A	40
523-18512	18 05120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	5 x 0.120	125 x 3.048	RTT-A	40
523-18101	18 10120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	10 x 0.120	254 x 3.048	RTT-A	35
523-18220	18 12120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	12 x 0.120	305 x 3.048	RTT-A	45
523-18412	18 14120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	14 x 0.120	355 x 3.048	RTT-A	50
523-18161	18 16120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	16 x 0.120	405 x 3.048	RTT-A	60
523-18222	18 22120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	22 x 0.120	560 x 3.048	RTT-A	80
523-18262	18 26120 OTR PCC DP	OTR Precure Cushion Gum Double Poly	26 x 0.120	660 x 3.048	RTT-A	95
525-15288	15 1818 FG	Floater Gum	18 x 1/8	455 x 3.00	RTT-B	10

RTT-A	RTT-B	RTT-C	RTT-D
CURE RATES			
10' @ 280F	20' @ 280F	20' @ 280F	30' @ 280F
20' @ 260F	35' @ 260F	40' @ 260F	50' @ 260F

Cements, Sealants & Patches (cont.)

CHEMICALS & CEMENTS

▪ **Cement is fast drying** ▪ Wide brush for easy application

501-90132

504-90005

504-90011

504-90016

505-90132

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
501-90018	ASV8	Clear Chemical Vulcanizing Cement, 8 oz.	24
501-90132	ASV32BL	Blue Chemical Vulcanizing Cement, Quart	6
504-90005	ABS5 G	Black Bead Sealer, 5-Gallon	—
504-90011	ABSG	Black Bead Sealer, Gallon	4
504-90016	ARS16BK	Black Inner Liner Sealer, 16 oz.	12
505-90008	ARS8	Gray Inner Liner Sealer, 8 oz.	24
505-90032	ABU32	Inner Liner Cleaner, Quart	12
505-90132	ARS32	Gray inner liner sealer, Quart	6

AEROSOL PRE-BUFF CLEANER

▪ Non-flammable ▪ **Prepares rubber for easy tire repairs** ▪ Removes contaminants ▪ Dries fast & leaves no residue ▪ 16 oz. per can ▪ **QUANTITY:** 12 cans per case

DRIES FAST

LEAVES NO RESIDUE

505-71216

ASCOT NO.	MFG. NO.	DESCRIPTION
505-71216	71216	Aerosol Pre-Buff Cleaner (Non-Flammable)

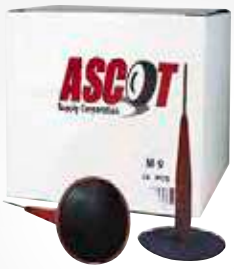
Please contact us for more information regarding **CHEMICALS & CEMENTS**

WARNING: For more information go to www.P65Warnings.ca.gov.

Patch Plugs

LEAD WIRE PULL THROUGH PATCH/PLUG

▪ **Easiest and most popular method to fill a nailhole and apply a patch in one simple step** ▪ Lead-wire guides the rubber stem through injury ▪ Stem coated with self vulcanizing material and patch features Versacure bonding gum ▪ For tread area of bias and radial passenger and truck tires



587-01309

FOR TREAD AREA

587-01406

ASCOT NO.	DESCRIPTION	QTY./BOX
587-01303	1/8" Stem Lead Wire Pull Through Patch/Plug	48
587-01306	1/4" Stem Lead Wire Pull Through Patch/Plug	24
587-01309	3/8" Stem Lead Wire Pull Through Patch/Plug	24
587-01406	1/4" Plug-N-Patch: Grey Cushion Gum, Blue Wrap	24
587-01409	3/8" Plug-N-Patch: Grey Cushion Gum, Blue Wrap	24

PUSH THROUGH PATCH/PLUG

▪ **One-piece molded rubber patch/plug unit with a metal quill that protects the stem from damage during insertion** ▪ For tread area of bias and radial passenger and truck tires

FOR TREAD AREA

PROTECTS STEM FROM DAMAGE

587-01150

ASCOT NO.	MFG. NO.	QTY./BOX
587-01151	1/4" (6mm) Stem Push Through Patch/Plug	24
587-01152	1/4" (6mm) Stem Push Through Patch/Plug	48
587-01150	1/8" (3mm) Stem Push Through Patch/Plug	48

PATCH PLUGS

▪ **Quill and lead wire types**
▪ *Repair using chemical vulcanizing cement*

QUILL & LEAD WIRE TYPES

587-90003

587-90016

587-90066

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
587-90003	AQ3	Quill Type Combination Repair: 3/16"	24
587-90016	A3W	Wrapped Stem Lead Wire Combination Repair: 3mm Stem, 2" Cap	—
587-90018	A6W	Wrapped Stem Lead Wire Combination Repair: 6mm Stem, 2" Cap	—
587-90033	A3D	Lead Wire Dipped Stem Combination Repair: 2" Repair Size, 1/8" Dia. Stem, 1/8" Injury	24
587-90066	A6D	Lead Wire Dipped Stem Combination Repair: 2" Repair Size, 5/16" Dia. Stem, 1/4' Injury	24
587-90088	A8D	Lead Wire Dipped Stem Combination Repair: 2" Repair Size, 3/8" Dia. Stem, 5/16" Injury	24
587-90099	A9D	Lead Wire Dipped Stem Combination Repair: 2" Repair Size, 1/2" Dia. Stem, 3/8" Injury	24
587-90110	A8W	Wrapped Stem Lead Wire Combination Repair: 9mm Stem, 2" Cap	—

Tube & Tubeless Repairs, Universal/Radial Bias Repairs

Cements, Sealants & Patches (cont.)

STANDARD TUBE & TUBELESS TIRE REPAIRS

▪ **Feather edge, soft gum repairs** ▪ For use with all types of tubes ▪ *Repair using chemical vulcanizing cement*

541-90020

541-90030

541-90040

ASCOT NO.	MFG. NO.	DESC.	WIDTH	QTY./ BOX
541-90020	ARB20	Large Round	3-1/8"	20
541-90030	ARB30	Medium Round	2-1/8"	30
541-90040	ARB40	Small Round	1-9/16"	40
541-90101	ARB100-1000	Small Round	1-9/16"	1000
541-90255	ARB25-500	Large Round	3-1/8"	500
541-90610	ARB60-1000	Medium Round	2-1/8"	1000

UNIVERSAL/RADIAL BIAS REPAIRS

▪ **For use on private passenger and light truck tires up to 1/4" injuries** ▪ Rubber reinforced soft gum ▪ *Repair using chemical vulcanizing cement*

FOR UP TO 1/4" INJURIES

541-90000

541-90005

541-90004

541-90017

541-90001

541-90011

ASCOT NO.	MFG. NO.	DESCRIPTION	WIDTH	QTY./BOX
550-90000	AWR0	Small Round	1-9/16"	35
550-90001	ASQ1	Small Square (Grey Gum/Red Plastic)	1-3/4"	40
550-90002	ASQ2	Medium Square (Grey Gum/Red Plastic	2-1/8"	40
550-90004	AWR4	Medium Round	2-1/8"	30
550-90005	AWR5	Large Round	3-1/8"	18
550-90006	AWR6	Giant Round	4-1/8"	10
550-90007	AWR7	Small Square (Black Gum/Blue Plastic)	1-3/4"	35
550-90008	AWR8	Medium Square	2-1/4"	25
550-90009	AWR9	Large Square	2-3/4"	15
550-90011	ASQ1T	Small Square (Grey Gum/Red Plastic)	1-3/4"	100
550-90012	ASQ2T	Medium Square (Grey Gum/Red Plastic)	2-1/8"	80
550-90014	AWR4T	Medium Round	2-1/8"	100
550-90015	AWR5T	Large Round	3-1/8"	50
550-90017	AWR7T	Small Square (Black Gum/Blue Plastic)	1-3/4"	100
550-90018	AWR8T	Medium Square (Black Gum/Blue Plastic)	2-1/4"	50
550-90019	AWR9T	Large Square (Black Gum/Blue Plastic)	2-3/4"	50
550-90031	ASQ3T	Large Square (Grey Gum/Red Plastic)	2-1/4"	50
550-90114	AWR4-1000	Medium Round	2-1/8"	1000
550-90200	AWR0T	Small Round	1-9/16"	200
550-90550	AWR5-500	Large Round	3-1/8"	500
550-91000	AWR0-1000	Small Round	1-9/16"	1000
550-91100	ASQ1-1000	Small Square (Grey Gum/Red Plastic)	1-3/4"	1000
550-92100	ASQ2-1000	Medium Square (Grey Gum/Red Plastic)	2-1/8"	1000

WARNING: For more information go to www.P65Warnings.ca.gov.

Radial & Bias Repairs, Radial Heavy Duty Truck Units

EURO UNIVERSAL RADIAL REPAIR

- **For bias and radial repairs blue hard gum**
- *Repair using chemical vulcanizing cement*

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	QTY./BOX
571-92100	ARR02-500	Rubber Reinforced: Round	2 1/4"	500

BIAS HEAVY DUTY UNITS

- **ASB series is a cord reinforced soft gum repair** ▪ **ACB series is a cord reinforced repair with hard blue gum** ▪ *Repair with chemical vulcanizing cement*

HEAVY DUTY UNITS

ASB SERIES: SOFT GUM REPAIR

ACB SERIES: HARD BLUE GUM REPAIR

564-90111

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	QTY./BOX
564-90012	ASB2	Bias Heavy Duty	2-7/8"	20
564-90013	ASB3	Bias Heavy Duty	4-5/8"	10
564-90014	ASB4	Bias Heavy Duty	5-1/2" x 7-1/4"	10
564-90015	ASB5	Bias Heavy Duty	7-1/8"	10
564-90016	ASB6	Bias Heavy Duty	10"	10
564-90022	ACB2HD	Bias Heavy Duty	2-7/8"	20
564-90111	ACB1HD	Bias Heavy Duty	2-1/2"	20

RADIAL HEAVY DUTY TRUCK UNITS

- **ACX series is a cord reinforced hard blue gum repair** *(For radial repairs only)* ▪ **ASX series is a cord reinforced soft gum repair** *(For radial tires only)*

ASX SERIES: SOFT GUM REPAIR

ACX SERIES: HARD BLUE GUM REPAIR

576-90010

576-90110

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	QTY./BOX
576-90010	ACX10	Radial Heavy Duty	2-1/8" x 3"	20
576-90012	ACX12	Radial Heavy Duty	2-3/4" x 4-1/2"	10
576-90014	ACX14	Radial Heavy Duty	3-3/8" x 5-1/8"	10
576-90020	ACX20	Radial Heavy Duty	3-1/8" x 4-7/8"	10
576-90040	ACX40	Radial Heavy Duty	3-7/8" x 7-5/8"	10
576-90110	ASX10	Radial Heavy Duty	2-1/8" x 3"	20
576-90111	ASX10-300	Radial Heavy Duty	2-1/8" x 3"	300
576-90112	ASX12	Radial Heavy Duty	2-3/4" x 4-1/2"	10
576-90114	ASX14	Radial Heavy Duty	3-3/8" x 5-1/8"	10
576-90120	ASX20	Radial Heavy Duty	3-1/8" x 4-7/8"	10
576-90140	ASX40	Radial Heavy Duty	3-7/8" x 7-5/8"	10
576-90142	ASX42	Radial Heavy Duty	5-1/8" x 10-1/4"	5

Cements, Sealants & Patches (cont.)

AGRICULTURAL BOOTS

▪ **Designed for tube type repairs in agriculture and construction** ▪ Made with a blend of rubber and cord for strength with a non-chafing surface ▪ *Repair using chemical vulcanizing cement*

FOR TUBE TYPE REPAIRS

RUBBER & CORD BLEND

593-90001

593-90011

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	QTY./ BOX
593-90001	A1L	Oval Agricultural Boot	3" x 4"	20
593-90002	A2L	Oval Agricultural Boot	4" x 6"	10
593-90003	A3L	Oval Agricultural Boot	5-1/2" x 7-1/4"	10
593-90004	A4L	Oval Agricultural Boot	7" x 9-3/4"	10
593-90011	A1R	Round Agricultural Boot	3-3/4"	20
593-90022	A2R	Round Agricultural Boot	4-1/2"	10

DUAL CURE REINFORCED INSERTS

▪ **Nylon reinforced core wrapped with gray cushion gum** ▪ *Repair using slot eye inserting tool*

NYLON REINFORCED CORE

550-92224

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE	QTY./ BOX
550-92224	AWS220/24	Dual Cure Reinforced Inserts (Blue Poly/Grey Gum)	3-3/4"	50

STRAND TIRE REPAIR

▪ **Excellent emergency repair when a full service repair facility is unavailable** ▪ Produced using butyl rubber and 100% saturated cord ▪ Excellent for golf carts, lawn mowers and ATV's ▪ **MADE IN THE USA** ▪ **QUANTITY:** 10 packets per box

571-90410

571-90705

GREAT FOR EMERGENCY REPAIR

ASCOT NO.	MFG. NO.	DESCRIPTION
571-90410	VRI410	4" Orange, 12 Strand Tire Repair (10 Packets per Box)
571-90705	VRI705	7" Black, 5 Strand Tire Repair (10 Packets per Box)

WARNING: For more information go to www.P65Warnings.ca.gov.

Automotive Repair Insert Kits, Strand Tire Repair Inserts

HEAVY DUTY 4" AUTOMOTIVE REPAIR INSERT KIT

▪ **For use on the wheel** ▪ Everything needed to make temporary, emergency repairs to most flat tires caused by nails or other objects up to 1/4" ▪ **518-90130 KIT INCLUDES:** (30) 4" temporary inserts, metal t-handle insertion tool, metal t-handle probe, lubricant, cutting blade, Allen wrench and instructions ▪ **518-90160 KIT INCLUDES:** (60) 4" temporary inserts, metal t-handle insertion tool, metal t-handle probe, lubricant, cutting blade, Allen wrench and instructions ▪ Blow molded case for easy storage

FOR EASY, TEMPORARY REPAIRS

518-90130

518-90160

ASCOT NO.	MFG. NO.	DESCRIPTION
518-90130	ATR30K-HD	Heavy Duty 4" Automotive Repair Insert Kit - 30 Repairs
518-90160	ATR60K-HD	Heavy Duty 4" Automotive Repair Insert Kit - 60 Repairs

HEAVY DUTY 8" AUTOMOTIVE REPAIR INSERT KIT

▪ **For use on the wheel** ▪ Everything needed to make temporary, emergency repairs to most flat tires caused by nails or other objects up to 1/4" ▪ **KIT INCLUDES:** (30) 8" temporary inserts, metal t-handle insertion tool, metal t-handle probe, lubricant, cutting blade, Allen wrench and instructions ▪ Blow molded case for easy storage

518-90030

ASCOT NO.	MFG. NO.	DESCRIPTION
518-90030	ATS30K-HD	Heavy Duty 8" Automotive Repair Insert Kit - 30 Repairs

BROWN, 12 STRAND TIRE REPAIR INSERT W/ BLUE PAPER BACKING

▪ **8" brown** ▪ Made in the USA ▪ Extended shelf life ▪ No leaks ▪ 3rd party testing ▪ EPA approved ▪ Durable cord body ▪ 100% butyl saturation ▪ 6 repairs per packet ▪ 5 packets per box

571-91964

571-91968

ASCOT NO.	MFG. NO.	DESCRIPTION
571-91964	ATS1964	4" Brown, 12 Strand Tire Repair Insert w/ Blue Paper Backing
571-91968	ATS1968	8" Brown, 12 Strand Tire Repair Insert w/ Blue Paper Backing

Ascot Supply Corp. does not recommend "temporary" tire repairs. All repairs should perform the function of filling or replacing the injured section as recommended by the RMA and other industry associations.

Metal T-Handle Insertion Tools & Spiral Probe

Cements, Sealants & Patches (cont.)

METAL T-HANDLE AUTOMOTIVE/LIGHT TRUCK INSERTION TOOL

- **All metal construction**
- Ergonomically designed
- Inserts temporary tire repairs with ease
- *Includes 3-1/2" replacement needle that can easily be changed*

ALL METAL DESIGN

NEEDLE IS EASY TO REPLACE

537-90116

ASCOT NO.	MFG. NO.	DESCRIPTION
537-90116	TST	Metal T-Handle Automotive/Light Truck Insertion Tool
537-90135	AWRN35	3-1/2" Replacement Insertion Needle

METAL T-HANDLE TRUCK INSERTION TOOL

- **All metal construction**
- Ergonomically designed
- Inserts temporary tire repairs with ease
- *Includes 5-1/2" replacement needle that can easily be changed*

537-90144

ALL METAL DESIGN

NEEDLE IS EASY TO REPLACE

ASCOT NO.	MFG. NO.	DESCRIPTION
537-90144	TTT	Metal T-Handle Truck Insertion Tool
537-90155	AWRN55	5-1/2" Replacement Insertion Needle

METAL T-HANDLE SPIRAL PROBE FOR AUTOMOTIVE/ LIGHT TRUCK

- **All metal construction**
- Ergonomically designed
- Probe is designed for prepping the tire injury for repair
- Probe insert can be easily changed

ALL METAL DESIGN

PROBE INSERT IS EASY TO CHANGE

537-91119

ASCOT NO.	MFG. NO.	DESCRIPTION
537-91119	APRBR	Metal T-Handle Spiral Probe for Automotive/ Light Truck

Ascot Supply Corp. does not recommend "temporary" tire repairs. All repairs should perform the function of filling or replacing the injured section as recommended by the RMA and other industry associations.

WARNING: For more information go to www.P65Warnings.ca.gov.

ORIGINAL SAFETY SEAL®

Tire Repair Refills & Seals, Tire Repair Kits

SAFETY SEAL® AUTO/ LIGHT TRUCK TIRE REPAIR REFILLS

585-60410

▪ **24 plies of a custom made high tensile (350 lb break strength) chemical resistant nylon yarn** ▪ Each yarn is immersed in proprietary rubber sealant system (250% rubber to yarn) ▪ Patented manufacturing process assures the final Safety® Seal repair has an equal amount of rubber sealant (250% rubber to yarn) through-out the Safety Seal® Repair ▪ **INCLUDES:** 60 4" (10cm) refill repairs per kit

ASCOT NO.	MFG. NO.	DESCRIPTION
585-60410	SSRA	Auto Light/Truck Tire Repair Refills - 60 4" (10 cm) Repairs

SAFETY SEAL® TRUCK TIRE REPAIR REFILLS

585-30820

▪ **24 plies of a custom made high tensile (350 lb break strength) chemical resistant nylon yarn** ▪ Each yarn is immersed in proprietary rubber sealant system (250% rubber to yarn) ▪ Patented manufacturing process assures the final Safety Seal® repair has an equal amount of rubber sealant (250% rubber to yarn) through-out the Safety Seal® Repair ▪ **INCLUDES:** 30 8" (20cm) refill repairs per kit

ASCOT NO.	MFG. NO.	DESCRIPTION
585-30820	SSRT	Truck Tire Repair Refills - 30 8" (20 cm) Repairs

VULCANIZED TUBELESS TIRE REPAIR SEALS

585-30581

585-60541

▪ **For emergency repair use only** ▪ String repairs are not designed to be used in lieu of a permanent repair ▪ Repair a punctured tire in a matter of minutes ▪ Made from high-strength yarn and butyl rubber

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
538-60541	1012060T54TS	4" Orange String Repair	60
585-30581	1012030T58TS	8" Orange String Repair	30
585-10071	105B100PD7AS	8" Thin Black String Repair	100

ATV "ON THE WHEEL TIRE REPAIR KIT"

▪ **Designed for outdoor enthusiasts to repair, inflate and go!**
▪ **KIT INCLUDES:** (1) Needle insertion tool; (6) Self-vulcanizing repairs, (1) CO2 inflator w/ two cartridges; and Instructions
▪ Packed in a water tight display tube package that hang on a peg hook ▪ Can repair all tubeless tires with NO cement needed

The ATV "On The Wheel Tire Repair Kit" Gauge in use.

ASCOT NO.	MFG. NO.	DESCRIPTION
571-22928	SSKATVTI	ATV "On The Wheel Truck Tire Repair Kit"

SAFETY SEAL® TRUCK TIRE REPAIR KIT

571-22926

▪ **Includes everything to make temporary repairs to most flats caused by nails or other objects up to 1/4"** ▪ **KIT INCLUDES:** 30-8" (20cm) temporary repairs, Metal T-handle insertion tool, Metal T-handle spiral probe, Special lube, Extra insertion needle, Cutting blades, Allen wrench, and Instructions
▪ Packed in a sturdy carrying case to fit easily under the seat of a truck

ASCOT NO.	MFG. NO.	DESCRIPTION
571-22926	SSKTP	Truck Tire Repair Kit

SAFETY SEAL® DELUXE TIRE REPAIR KIT

571-22960

▪ **For autos and light trucks**
▪ "On the Wheel" design for the professional who wants to fix a flat quickly and easily ▪ Repairs punctures up to 1/4" and seals entire puncture from tread to inner liner ▪ *Also available in other sizes: truck, off-road and heavy equipment*

ASCOT NO.	MFG. NO.	DESCRIPTION
571-22960	SSKAP	Deluxe Tire Repair Kit

Ascot Supply Corp. does not recommend "temporary" tire repairs. All repairs should perform the function of filling or replacing the injured section as recommended by the RMA and other industry associations.

ORIGINAL SAFETY SEAL®

Cements, Sealants & Patches (cont.)

INSERTION TOOLS

537-10010

537-10011

537-10017

537-10021

537-10013

ASCOT NO.	MFG. NO.	DESCRIPTION	LENGTH (IN.)
537-10010	SSTA	Metal T-Handle Insertion Tool for Auto/Light Truck	6″
537-10011	SSNA	Replacement Needle for Auto/Light Truck Insertion Tool	5″
537-10012	SSTT	Metal T-Handle Insertion Tool for Truck	8″
537-10013	SSNT	Replacement Needle for Truck Insertion Tool	6-3/4″
537-10017	SSPS	Metal T-Handle Probe Spiral for Auto/Light Truck	6″
537-10021	SSPT	Metal T-Handle Probe Spiral for Truck	8″

Ascot Supply Corp. does not recommend "temporary" tire repairs. All repairs should perform the function of filling or replacing the injured section as recommended by the RMA and other industry associations.

WARNING: For more information go to www.P65Warnings.ca.gov.

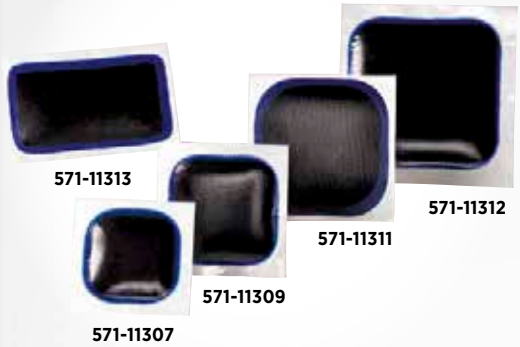
Xtra seal

Universal Repair Units, Tube Repairs, Quilled Combination Units

EURO-STYLE UNIVERSAL REPAIR UNITS

▪ **Rubber reinforced repairs that can be applied in any repairable area of a radial or bias-ply passenger tire** ▪ Repairs a maximum injury of 1/4″ when following industry recommended repair procedures ▪ Vulcanizes either chemically or with heat

FOR UP TO 1/4″ INJURIES



ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE (IN.)	SIZE (MM)	QTY./BOX
571-11307	11-307	Mini Square	1-1/2	38	50
571-11309	11-309	Small Square	1-7/8	48	50
571-11311	11-311	Medium Square	2-1/4	57	50
571-11312	11-312	Large Square	2-1/2	66	50
571-11313	11-313	Small Rectangle	1-3/4 x 3	45 x 75	10

USA STYLE UNIVERSAL REPAIR UNITS

▪ **For nail hole repairs in radial or bias-ply passenger tires** ▪ *Chemical vulcanization only* ▪ Black vulcanizing gum, blue poly backing

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE (IN.)	SIZE (MM)	QTY./BOX
571-11115	11-115	Small Square	1-7/8	47	30
571-11116	11-116	Medium Square	2-1/8	54	30
571-11321	11-321	Small Round	1-5/8	41	30
571-11322	11-322	Medium Round	2-1/4	57	25
571-11323	11-323	Large Round	3-1/4	82	15
571-11324	11-324	Small Oval	1-3/8 x 2-3/8	37 x 61	25
571-11325	11-325	Medium Oval	1-7/8 x 3-7/8	48 x 98	15

FEATHER-EDGE TUBE REPAIRS

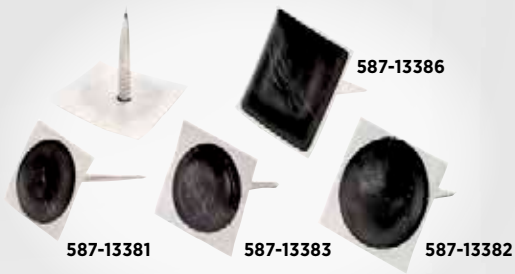
▪ **Designed for repairing inner tubes (chemical vulcanization only)** ▪ Twice as strong as tube being repaired, yet, extremely flexible

STRONG & FLEXIBLE

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE (IN.)	SIZE (MM)	QTY./BOX
541-11000	11-000	Mini Round	1-1/4	32	100
541-11001	11-001	Small Round	1-5/8	43	40
541-11002	11-002	Medium Round	2-1/4	57	30
541-11003	11-003	Large Round	3-1/4	82	20
541-11004	11-004	Small Oval	1-3/8 x 2-3/8	35 x 60	30
541-11005	11-005	Medium Oval	1-3/4 x 3-3/4	45 x 97	20
541-11006	11-006	Large Oval	2-1/2 x 5-5/8	65 x 144	20
541-11007	11-007	Giant Round	5	125	10
541-11008	11-008	Giant Oval	3-3/4 x 6-1/8	95 x 155	10

UNIVERSAL QUILLED COMBINATION UNITS

▪ **Feature rubber reinforced patch heads** ▪ Multi-directional and can be used in any repairable area of radial or bias-ply tires ▪ Black repair unit with black vulcanizing gum ▪ Both stem and repair unit will vulcanize chemically ▪ Stem of combination unit is equipped with a metal quill



ASCOT NO.	MFG. NO.	PATCH SIZE	STEM SIZE	QTY./BOX
587-13381	13-381	Round, 1-5/8″ Round, 42mm	Round, 5/32″ Round, 4mm	20
587-13382	13-382	Round, 2-1/8″ Round, 55mm	Round, 5/16″ Round, 8mm	15
587-13386	13-386	Square, 2-3/8″ Square, 60mm	Flat, 7/16″ Flat, 11mm	10
587-33810	13-381SQ	Square, 1-5/8″ Square, 42mm	Round, 5/32″ Round, 4mm	20
587-33811	13-382SQ	Square, 2-3/8″ Square, 60mm	Round, 5/16″ Round, 7.5mm	15

Cements, Sealants & Patches (cont.)

DIPPED LEAD-WIRE INSERTS

▪ **Designed to fill the injury in passenger and truck, radial or bias-ply tires** ▪ Will vulcanize chemically or in the presence of a heat curing system, becoming a permanent part of the tire ▪ Requires no special insert tool for installation

ASCOT NO.	MFG. NO.	DESCRIPTION	QTY./BOX
581-13620	13-620	1/4" Dipped Lead Wire Insert	20
581-13621	13-621	3/16" Lead Wire Insert	20
581-13622	13-622	3/8" Lead Wire Insert	20
581-13623	13-623	13/32" Lead Wire Insert	20

"BN" BIAS-PLY REPAIR

▪ **Designed to be applied in any repairable area of tube or tubeless bias-ply tire** ▪ Designed for use in puncture, reinforcing or section repairs ▪ Will vulcanize chemically or in high heating curing systems ▪ Repairs are a unit molded style with premium blue vulcanizing gum on white Mylar backing ▪ Fine feather-edge eliminates chaffing

ASCOT NO.	MFG. NO.	DESCRIPTION	SIZE (IN.)	SIZE (MM)	QTY./ BOX
561-11488	11-488	BN1, 1-Ply	2-1/8"	55	30
561-11489	11-489	BN2, 2-Ply	3"	75	20
561-11490	11-490	BN3, 2-Ply	3-1/2"	89	20
561-11491	11-491	BN4, 2-Ply	4-1/4"	110	10
561-11492	11-492	BN5, 2-Ply	5-1/4"	135	10
561-11493	11-493	BN7, 3-Ply	6.5"	165	10
561-11494	11-494	BN8, 3-Ply	7-1/2"	190	10
561-11495	11-495	BN9, 4-Ply	8-5/8"	220	10
561-11496	11-496	BN10, 6-Ply	9-7/8"	250	5
561-11497	11-497	BN12, 6-Ply	12"	305	5
561-11498	11-498	BN15, 8-Ply	15"	380	3
561-11499	11-499	BN20, 8-Ply	20"	508	3

USA STYLE C-O-I RADIAL REPAIR

▪ **Designed for use in puncture, reinforcement or section repairs in any repairable area of passenger, truck, agricultural or earthmover radial tires** ▪ Repair is black with gray vulcanizing gum on a blue poly backing ▪ Each reinforced ply is individually end-wrapped to deflect tire flexing stresses in a unique manner ▪ New tie-gum construction eliminates the potential for delamination common in competitive brands ▪ Will vulcanize chemically or in low temperature (precure) systems

EACH UNIT IS END-WRAPPED

ASCOT NO.	MFG. NO.	DESC.	SIZE (IN.)	SIZE (MM)	QTY./BOX
571-11808	11-808	Radial 10, 1-Ply	1-5/8" x 3"	42 x 75	20
571-11810	11-810	Radial 10, 1-Ply	2-3/8" x 3"	60 x 75	20
571-11812	11-812	Radial 12, 1-Ply	2-1/4" x 4"	57 x 100	10
571-11814	11-814	Radial 14, 1-Ply	3-3/4" x 4"	95 x 100	10
571-11820	11-820	Radial 20, 2-Ply	2-7/8" x 5"	72 x 125	10
571-11822	11-822	Radial 22, 2-Ply	3"x 6"	75 x 150	10
571-11824	11-824	Radial 24, 2-Ply	3" x 8-1/2"	75 x 215	10
571-11825	11-825	Radial 25, 3-Ply	4-1/2" x 5"	115 x 125	10
571-11835	11-835	Radial 35, 3-Ply	5-1/4" x 7"	133 x 180	10
571-11840	11-840	Radial 40, 3-Ply	4" x 7-3/8"	100 x 188	10
571-11842	11-842	Radial 42, 4-Ply	5" x 10"	125 x 254	10
571-11844	11-844	Radial 44, 4-Ply	5" x 13"	125 x 330	10
571-11845	11-845	Radial 45, 4-Ply	7-1/2" x 9-1/2"	190 x 240	5

WARNING: For more information go to www.P65Warnings.ca.gov.

Dipped Lead-Wire Units, Buffing Solution, Sealers, Cements

DIPPED LEAD-WIRE COMBINATION UNITS

▪ **Requires no special wire pulling tools, just insert lead wire into the injury from the inside of the tire and pull the repair unit through from the outside** ▪ Stem and repair unit are gum-coated to provide the most complete bond, both inside the injury and on the innerliner ▪ Will vulcanize chemically or in a heat cure system ▪ *Stem portion is dip coated, Patch has gray vulcanizing gum and blue poly backing*

583-13673

ASCOT NO.	MFG. NO.	PATCH SIZE	STEM DIAMETER	QTY./BOX
583-13670	13-670	1" (27mm)	1/8" (3.8mm)	20
583-13672	13-672	1-5/8" (42mm)	3/16" (5mm)	24
583-13673	13-673	2-1/8" (55mm)	1/4" (6mm)	24
583-13674	13-674	2-1/8" (55mm)	3/8" (8.5mm)	24

GRAY GUM LEAD-WIRE COMBINATION UNITS

▪ **Specially formulated gray gum coating over the stem**

583-23675

ASCOT NO.	MFG. NO.	PATCH SIZE	STEM DIAMETER	QTY./BOX
583-23672	13-672G	1-5/8" (42mm)	3/16" (4.5mm)	24
583-23673	13-673G	2-1/8" (55mm)	1/4" (6mm)	24
583-23674	13-674G	2-1/8" (55mm)	5/16" (8mm)	24
583-23675	13-675G	2-1/8" (55mm)	3/8" (10mm)	16

BUFFING SOLUTION

505-14100 505-14102

ASCOT NO.	MFG. NO.	DESCRIPTION	TYPE	SIZE
505-14100	14-100	Buffing Solution	Flammable	32 oz.
505-14102	14-102	Aerosol Buff	Non-Flammable	16 oz.

SEALERS

504-14111 504-14228

ASCOT NO.	MFG. NO.	DESCRIPTION	TYPE	SIZE
504-14100	14-101	Bead Sealer	Flammable	1 Gal.
504-14104	14-104	Bead Sealer	Flammable	5 Gal.
504-14111	14-101A	Bead Sealer - Heavy Duty	Flammable	32 Oz.
504-14228	14-128A	Inner Liner Sealer	Flammble	16 Oz.

CHEMICAL VULCANIZING CEMENT

▪ Offering both flammable and non-flammable cements ▪ Flammable cements tend to dry faster ▪ In certain regions, non-flammable cements required by law or regulation ▪ Contains accelerators which, when coming into contact with the face gum on any "X-tra Seal™" repair unit, will begin the vulcanization process

501-14008 501-14515 501-14511

ASCOT NO.	MFG. NO.	DESCRIPTION	TYPE	SIZE
501-14008	14-008	Vulcanizing Cement	Flammable	8 oz.
501-14032	14-032	Vulcanizing Cement	Flammable	32 oz.
501-14511	14-511	HD Supr-Blu Cement	Flammable	8 oz.
501-14512	14-512	HD Supr-Blu Cement	Flammable	32 oz.
501-14513	14-513	Vulcanizing Cement	Non-Flamm.	8 oz.
501-14514	14-514	Vulcanizing Cement	Non-Flamm.	32 oz.
501-14515	14-515	Black Vulc. Cement	Flammable	32 oz.

Thermopress & Extruders

EM THERMOPRESS I

▪ Designed especially for bias and radial agricultural and OTR tires in sizes ranging from 14.00" to 29.5" ▪ Can be used on the tread, shoulder and sidewalls of bias and radial truck tires from size 11.00" ▪ High impact casters allow easy movement of the EM Thermopress I anywhere in the shop ▪ Precise automatic temperature and digital time controls assure proper cures ▪ Extended cure cycles up to 24 hours are possible ▪ Curing temperature adjustable up to 320°F; pneumatic pressure system adjustable up to 145 PSI

512-06580

EASILY PORTABLE

HIGH IMPACT CASTERS

ASCOT NO.	MFG. NO.	DESCRIPTION
512-06580	6580	EM Thermopress I

EM THERMOPRESS II

▪ For the repair of large bias or radial agricultural and OTR tires ▪ Completely portable ▪ Precision electronics adjust and monitor pressure, temperature and cure time, while reliable loading/latching mechanisms help assure safe operation ▪ Curing temperature adjustable up to 320°F and hydraulic pressure system up to 2,275 PSI ▪ Extended curing cycles up to 24 hours is possible

COMPLETELY PORTABLE

FOR LARGE TIRES

512-06575

ASCOT NO.	MFG. NO.	DESCRIPTION
512-06575	6575	EM Thermopress II with Stand

EM THERMOPRESS III

▪ For the repair of large bias and radial tires (size 30.00" to 51" and larger) ▪ Completely portable ▪ Curing temperature adjustable up to 320°F and hydraulic pressure system up to 2,275 PSI

512-06595

COMPLETELY PORTABLE

FOR LARGE TIRES

ASCOT NO.	MFG. NO.	DESCRIPTION
512-06585	6585	OTR Tire Repair Stand
512-06595	6595	EM Thermopress III

WARNING: For more information go to www.P65Warnings.ca.gov.

THERMOPRESS II ECONOMY

REMA TIP TOP Thermopress II ECONOMY (5171525)is an excellent tool for minor repairs to car, truck and tractor radial and bias-ply tires. Most minor injuries in radial and bias tyres can be repaired in a short time.

▪ **For economic repairs of all type of tires** ▪ Most minor injuries in radial and bias tires can be repaired in a short time ▪ Vulcanizing temperature of approx. 160 °C (320 °F)

FOR MINOR REPAIRS

COMPACT BUILDS

512-71525

ASCOT NO.	MFG. NO.	DESCRIPTION
512-71525	5171525	Thermopress II Economy

EXTRUDERS

▪ **Compact construction and economical in power consumption** ▪ Perfect for filling skives and for section repair buildup ▪ Feature Bosch drives, variable heat control from 32° to 248°F ▪ Complete with different nozzle configuration

COMPACT BUILDS

DIFFERENT NOZZLES

Extruder Repair Service Available!

ASCOT NO.	MFG. NO.	DESCRIPTION
		EXTRUDER PARTS
511-14015	196 14015	Extruder Thermostat
511-14014	196 14014	Extruder Heating Element - 220V
511-14013	196 14013	Extruder Heating Element - 110V
511-14009	196 14009	Extruder Screw for 6790 Mini Extruder
511-67020	670/20	Pneutec Extruder Screw for 6792 Extruder

ASCOT NO.	MFG. NO.	DESCRIPTION
511-06790	6790	Mini-Extruder, 110V, Self-Heating, 1/2 hp Bosch Drive, Variable Heat Control from 32° to 248°F, Extrudes 40 Lbs.-Hour
511-06792	6792	Bench Top Nail Hole Extruder 1/4 HP Drive, 110V, 5 Nozzle Sizes, Bosch Drive, Heating Unit, Variable Heat Control from 32° to 248°F, Extrudes 11 Lbs.-Hour
511-06794	6794	OTR Extruder, 110V, Self-Heating, 3/4 hp Bosch Drive, Variable Heat Control from 32° to 248°F, Extrudes 66 Lbs.-Hour

Monaflex Tire Repair System

Control Panel

The Monaflex Tire Repair System in use.

- **FOR VULCANIZATION OF SIDEWALL REPAIRS IN OTR TIRE RANGE:** 1400 x 24 through 29.5-29 plus Skidder and Terra tires
- **FOR VULCANIZATION OF REPAIRS IN TRUCK TIRE RANGE:** 8.25 to 1200 x 24 including low profile and Super Single 9.5-32 to 12.4-38 tractor & OTR up to 23.5
- **EASY TO OPERATE:** 2 to 3 minutes assembly
- Provides inside and outside heat and pressure
- Vulcanizes patch and plug in one operation Provides first class, distortion free repairs
- Can be used with all types of patches
- Ideal as a second complimentary OTR system
- Compact and lightweight for portability
- Can be used with all types of tire repairs
- Patch and plug cured in one operation
- Even pressure over whole patch
- Differential air control

APPLICATION CHART FOR MONAFLEX COMPACT OTR VULCANIZING SYSTEM (RADIAL/BIAS PLY)

TIRE RANGE: OTR 13.00 to 70/70-57 Tractor/OTR & Wide Base | **CONTROL PANEL:** M100

TRACTOR/WIDE BASE	TIRE SECTION	CYLINDER BAG	INSIDE FLAT BAG	INSIDE HEAT PAD		OUTSIDE HEAT PAD	EXTERNAL PACK WITH FLAT BAG & STRAPS
				BIAS	RADIAL		
14.4-24 to 16.9-38	13.00 to 17.5	TR1315/20W	–	M2519H	M3015H	TR2621H	TR2621E WITH TROC5XL Straps
18.4-34 to 20.8-42	18.00 to 21.00	M1721/24W	–	M2519H OR M2626H	M3015H	TR2621H	TR2621E WITH TROC5XL Straps
23.1-26 to 30.5-32	23.5 to 26.5	M1721/24W	M4824W	M2519H OR M2626H	M3015H	TR2621H	TR2621E WITH TROC5XL Straps
25/65-25	27.00 to 29.5	M1721/24W	M4824W M5432W	M2519H OR M2626	M3015H OR M4220H	TR2621H	TR2621E WITH TROC5XL Straps
65/40-39 to 50/65-51	33.00 to 37.5	M2732/32W	M5432W	M2626H OR M3132H	M4220H OR M4224H	M2626H OR M3132H	"M4832W WITH M45/6/7 (1HG) 6 STRAPS"
49.5/85-57 to 50/65-51	40.00	M3842/32W	–	M3132H OR M2626H	M4220H OR M4224H OR M4824H OR M5224H	M2626H OR M3132H	M4832W WITH M45/6/7 (1HG) 6 STRAPS
46/90-57	–	M3842/32W	M5432W				
50/80-57 to 55/80-57	–	M4447/32W	–	M3132H OR M2626H	M4220H OR M4224H OR M4824H OR M5224H	M2626H OR M3132H	M4832W WITH M45/6/7 (1HG) 6 STRAPS
53.5/85-57 53.5/85-63 55.5/80-57 55.5/85-57 55.5/85-63 60/80-57 70/70-57	–	M4447/32W	M7532W OR M9032W	M3132H OR M2626H	M4220H OR M4224H OR M4824H OR M5224H	M2626H OR M3132H	M4832W WITH M45/6/7 (1HG) 6 STRAPS

WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

Air Buffers & Drills

HIGH-SPEED TIRE BUFFER WITH QUICK CHANGE CHUCK

QUICK CHANGE CHUCK

▪ **Equipped with a quick change chuck to allow for rapid changes to a variety of tire repair tasks** ▪ **APPLICATIONS:** Ideal for scuffing, grinding, cleaning and many other uses requiring high speed and is equipped with safety throttle lever ▪ *Includes one quick-change adapter* ▪ **FREE SPEED:** 20,000 RPM ▪ **MADE IN USA**

157-06010

ASCOT NO.	MFG. NO.	DESCRIPTION
157-06010	SLP-6010	High-Speed Tire Buffer with Quick Change Chuck
157-16010	SLP-6010REK	Above with Rear Exhaust Hose Kit

HIGH SPEED TIRE BUFFER KIT

JACOBS CHUCK

▪ **Jacobs chuck for holding buffing accessories** ▪ Lock-off throttle ▪ **APPLICATIONS:** Tire patchwork, roughing areas for recapping and cleaning tire moldings ▪ **FREE SPEED:** 20,000 RPM ▪ **MADE IN USA**

157-04038

ASCOT NO.	MFG. NO.	DESCRIPTION
157-04038	SLP-4038	High-Speed Tire Buffer with Jacob's Chuck
157-14038	SLP-4038REK	Above with Rear Exhaust Hose Kit

HEAVY DUTY SKIVING TOOL

FOR SKIVING WORK

▪ **APPLICATIONS:** Excellent for skiving work due to the more substantial gear package which contributes to durability ▪ **FREE SPEED:** 2,800 RPM ▪ Rear exhaust performance ▪ Equipped with safety throttle lever ▪ *Includes one quick-change adapter* ▪ **MADE IN USA**

157-06550

ASCOT NO.	MFG. NO.	DESCRIPTION
157-06550	SLP-6550	Heavy Duty Skiving Tool
157-16550	SLP-6550REK	Above with Rear Exhaust Hose Kit

LOW-SPEED TIRE BUFFER WITH QUICK CHANGE CHUCK

QUICK CHANGE CHUCK

▪ **FREE SPEED:** 2,800 RPM ▪ 90 PSI Required air pressure ▪ 1/4"NPT. Air Inlet ▪ 3/8" required hose size ▪ **WEIGHT:** 2.25 lb. ▪ 8.5" in length ▪ Quick change chuck for fast change of buffing accessories

157-06510

ASCOT NO.	MFG. NO.	DESCRIPTION
157-06510	SLP-6510	Low-speed tire buffer with quick change chuck
157-16510	SLP-6510REK	Above with Rear Exhaust Hose Kit

LOW SPEED TIRE BUFFER WITH QUICK CHANGE SLIP CHUCK

QUICK CHANGE SLIP CHUCK

▪ **Brass bushings provide performance and durability in tough working conditions** ▪ *Includes whip hose and exhaust hose* ▪ Quick change slip chuck for fast and easy change of buffing wheel ▪ Built-in regulator ▪ Lock off throttle to prevent accidental start ups ▪ Rear exhaust directs air away from the work area ▪ **APPLICATIONS:** Ideal for patchwork, roughing areas for recapping and cleaning tire moldings ▪ *Overhose Kit also Available Separately (175-00873)*

158-10873

ASCOT NO.	MFG. NO.	DESCRIPTION
158-10873	A873K	Low Speed Tire Buffer with Quick Change Slip Chuck

HIGH SPEED BUFFER KIT WITH QUICK CHANGE CHUCK

QUICK CHANGE CHUCK

▪ **Quick change chuck for holding buffing accessories** ▪ **Lock-off throttle** ▪ **FREE SPEED:** 22,000 RPM ▪ **APPLICATIONS:** Tire patchwork, roughing areads for recapping and cleaning tire moldings ▪ *Includes overhose kit*

158-11871

ASCOT NO.	MFG. NO.	DESCRIPTION
158-11871	A871K-QC	High Speed Buffer Kit with Quick Change Chuck

Air Tools (cont.)

HIGH SPEED TIRE BUFFER WITH OVERHOSE KIT

JACOBS CHUCK

▪ **Jacobs chuck for holding buffing accessories** ▪ **Lock-off throttle** ▪ **FREE SPEED:** 22,000 RPM ▪ **APPLICATIONS:** Tire patchwork, roughing areas for recapping and cleaning tire moldings ▪ *Includes overhose kit*

ASCOT NO.	MFG. NO.	DESCRIPTION
158-10871	A871K	High Speed Tire Buffer with Overhose Kit

158-10871

LIGHTED LOW-SPEED BUFFER WITH QUICK-CHANGE CHUCK

QUICK CHANGE CHUCK

▪ **Provides light inside the tire without the use of batteries or other external power sources** ▪ Volt-Aire patented technology turns the motor into a working generator to bring electricity and light to the work surface for enhanced visibility, safety and productivity ▪ Geared design provides high torque but low speed to prevent burning of work surface ▪ Quick-change chuck allows operator to make rapid changes to a variety of tool accessories ▪ **MADE IN USA**

MADE IN THE USA

157-06520

ASCOT NO.	MFG. NO.	DESCRIPTION
157-06520	SLP-6520L	Lighted Low-Speed Tire Buffer with Quick Change Chuck
157-16520	SLP-6520REK	Above with Rear Exhaust Hose Kit

Ingersoll Rand

HEAVY DUTY AIR LOW SPEED TIRE BUFFER

▪ **APPLICATIONS:** For quick work of patchwork and roughing up low areas for recapping, tire scuffing and cleaning tire moldings ▪ Free speed up to 3,000 RPM ▪ 1/2 HP motor

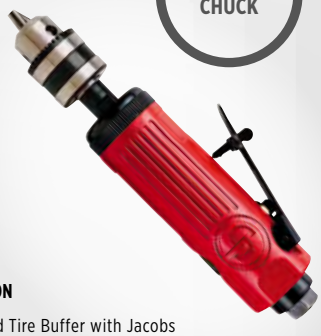
ASCOT NO.	MFG. NO.	DESCRIPTION
157-01327	IR-327LS	Heavy Duty Air Low Speed Tire Buffer - Includes Over Hose

157-01327

Chicago Pneumatic

HIGH-SPEED TIRE BUFFER WITH JACOBS CHUCK

JACOBS CHUCK



▪ **Provides plenty of power with it's .5 horsepower motor and 22,000 RPM, rear exhaust performance** ▪ **APPLICATIONS:** Ideal for patchwork, roughing areas for recapping and cleaning tire moldings ▪ Equipped with safety throttle lever

ASCOT NO.	MFG. NO.	DESCRIPTION
158-00871	CP-871K	High-Speed Tire Buffer with Jacobs Chuck - Includes Over Hose

158-00871

LOW SPEED TIRE BUFFER KIT

QUICK CHANGE SLIP CHUCK

▪ **Quick change slip chuck for fast and easy change of buffing wheel** ▪ Adjustable speed regulator for precise control ▪ Lock-off throttle to prevent accidental start ups ▪ Rear exhaust directs air away from work area ▪ **FREE SPEED:** 2,800 RPM

158-00873

ASCOT NO.	MFG. NO.	DESCRIPTION
158-00873	CP-873K	Low Speed Tire Buffer Kit - Includes Over Hose

Call to ask us for more information about our **AIR BUFFERS AND DRILLS.**

WARNING: For more information go to www.P65Warnings.ca.gov.

Tire Repair Tools & Accessories

SLOTTED FINISHING RASPS

539-02203

539-02206

539-02207

539-02208

LARGE VARIETY OF SHAPES & SIZES

DURABLE & EFFICIENT

ASCOT NO.	MFG. NO.	GRIT	DESCRIPTION
539-02203	2203	36-Grit	2" x 3/16" Slotted Finishing Rasp
539-02204	2204	36-Grit	2" x 3/16" Slotted Finishing Rasp
539-02205	2205	16-Grit	2" x 3/8" Slotted Finishing Rasp
539-02206	2206	16-Grit	2" x 3/8" Slotted Finishing Rasp
539-02207	2207	36-Grit	2" x 1/2" Slotted Finishing Rasp
539-02208	2208	16-Grit	2" x 1/2" Slotted Finishing Rasp
539-02209	2209	36-Grit	2" x 3/4" Slotted Finishing Rasp
539-02210	2210	16-Grit	2" x 3/4" Slotted Finishing Rasp
539-02241	2241	36-Grit	2" x 1" Slotted Finishing Rasp

CONTOUR CUP RASPS

539-06310

539-06411

LARGE VARIETY OF SHAPES & SIZES

DURABLE & EFFICIENT

ASCOT NO.	MFG. NO.	GRIT	DESCRIPTION
539-06261	TCW210	36-Grit	2"x 1-3/8" - 3/8" Arbor Hole
539-06260	TCW210	16-Grit	2"x 1-3/8" - 3/8" Arbor Hole
539-06360	TCW310	36-Grit	3" x 1" - 3/8" Arbor Hole
539-06361	TCW310	16-Grit	3" x 1" - 3/8" Arbor Hole
539-06310	TCW315	36-Grit	3" x 1-1/2" - 3/8" Arbor Hole
539-06311	TCW315	16-Grit	3" x 1-1/2" - 3/8" Arbor Hole
539-06312	TCW315	36-Grit	3" x 1-1/2" - 1/2" Arbor Hole
539-06313	TCW315	16-Grit	3" x 1-1/2" - 1/2" Arbor Hole
539-06314	TCW315	36-Grit	3" x 1-1/2" Vented - 3/8" Arbor Hole
539-06315	TCW315	16-Grit	3" x 1-1/2" Vented - 3/8" Arbor Hole
539-06316	TCW315	36-Grit	3" x 1-1/2" Vented - 1/2" Arbor Hole
539-06317	TCW315	16-Grit	3" x 1-1/2" Vented - 1/2" Arbor Hole
539-06410	TCW415	36-Grit	4" x 1-1/2"- 1/2" Arbor Hole
539-06411	TCW415	16-Grit	4" x 1-1/2" - 1/2" Arbor Hole
539-06412	TCW415	36-Grit	4" x 1-1/2" - 5/8" Arbor Hole
539-06413	TCW415	16-Grit	4" x 1-1/2" - 5/8" Arbor Hole
539-06414	TCW415	36-Grit	4" x 1-1/2" Vented - 1/2" Arbor Hole
539-06415	TCW415	16-Grit	4" x 1-1/2" Vented - 1/2" Arbor Hole
539-06416	TCW415	36-Grit	4" x 1-1/2" Vented - 5/8" Arbor Hole
539-06417	TCW415	16-Grit	4" x 1-1/2" Vented - 5/8" Arbor Hole

Tire Repair Tools & Accessories (cont.)

B&J NON-REGRITTABLE COPPER CONTOUR WHEELS

▪ **The B&J Contour Wheels have a convex contour, which has proven to be particularly suitable for repairs inside the tire** ▪ Smaller models are almost completely covered with grit on their surface, so they can be used at any angle ▪ Also ideal for sidewall machining ▪ The variery of grain sizes available provides an optimum surface for every application

539-10136

539-11036

539-10936

539-10416

ASCOT NO.	MFG. NO.	GRIT	DESCRIPTION
539-10116	332001-16	16 Grit	2" x 1" Copper Contour Wheel (50 x 25mm) AH 3/8"
539-10123	332001-23	23 Grit	2" x 1" Copper Contour Wheel (50 x 25mm) AH 3/8"
539-10136	332001-36	36 Grit	2" x 1" Copper Contour Wheel (50 x 25mm) AH 3/8"
539-10160	332001-60	60 Grit	2" x 1" Copper Contour Wheel (50 x 25mm) AH 3/8"
539-11016	332010-16	16 Grit	3" x 1" Copper Contour Wheel (76 x 25mm) AH 3/8"
539-11023	332010-23	23 Grit	3" x 1" Copper Contour Wheel (76 x 25mm) AH 3/8"
539-11036	332010-36	36 Grit	3" x 1" Copper Contour Wheel (76 x 25mm) AH 3/8"
539-11060	332010-60	60 Grit	3" x 1" Copper Contour Wheel (76 x 25mm) AH 3/8"
539-10916	332009-16	16 Grit	3" x 1.5" Copper Contour Wheel (76 x 38mm) AH 3/8"
539-10923	332009-23	23 Grit	3" x 1.5" Copper Contour Wheel (76 x 38mm) AH 3/8"
539-10936	332009-36	36 Grit	3" x 1.5" Copper Contour Wheel (76 x 38mm) AH 3/8"
539-10960	332009-60	60 Grit	3" x 1.5" Copper Contour Wheel (76 x 38mm) AH 3/8"
539-10416	332004-16	16 Grit	4" x 1.5" Copper Contour Wheel (102 x 38mm) AH 3/8"
539-10423	332004-23	23 Grit	4" x 1.5" Copper Contour Wheel (102 x 38mm) AH 3/8"
539-10436	332004-36	36 Grit	4" x 1.5" Copper Contour Wheel (102 x 38mm) AH 3/8"
539-10460	332004-60	60 Grit	4" x 1.5" Copper Contour Wheel (102 x 38mm) AH 3/8"

B&J NON-REGRITTABLE COPPER BUFFOUT WHEELS

▪ **Buffout Tools are ideal for all types of tire repairs** ▪ With a variety of sizes and shapes repairs can be carried out quickly and effectively ▪ Due to the narrow tool width of 3 mm and more, the area to be repaired remains as small as necessary and saves unnecessary filling material afterwards ▪ The special design makes the tools durable and efficient

539-15616

539-15816

539-16316

539-16416

539-16516

ASCOT NO.	MFG. NO.	GRIT	DESCRIPTION
539-15616	332056-16	16-Grit	Flat Faced Buffout Wheel 2" x 3/16" (50 x 5mm)
539-15636	332056-36	36-Grit	Flat Faced Buffout Wheel 2" x 3/16" (50 x 5mm)
539-15816	332058-16	16-Grit	Flat Faced Buffout Wheel 2" x 1/4" (50 x 7mm)
539-15836	332058-36	36-Grit	Flat Faced Buffout Wheel 2" x 1/4" (50 x 7mm)
539-16316	332063-16	16-Grit	Flat Faced Buffout Wheel 2" x 3/8" (50 x 10mm)
539-16336	332063-36	36-Grit	Flat Faced Buffout Wheel 2" x 3/8" (50 x 10mm)
539-16416	332064-16	16-Grit	Round Faced Buffout Wheel 2" x 1/2" (50 x 13mm)
539-16436	332064-36	36-Grit	Round Faced Buffout Wheel 2" x 1/2" (50 x 13mm)
539-16516	332065-16	16-Grit	Round Faced Buffout Wheel 2" x 3/4" (50 x 19mm)
539-16536	332065-36	36-Grit	Round Faced Buffout Wheel 2" x 3/4" (50 x 19mm)

WARNING: For more information go to www.P65Warnings.ca.gov.

Buffout Wheels, Contour Wheel

B & J AIRBOT BUFFOUT WHEELS

▪ The new AIRBOT® series not only look aggressive, they also work aggressively ▪ With their open design and the angled setup they are much more efficient in getting the job done than any predecessors ▪ Improved cooling ▪ Rounder buffing profile ▪ Longer lifetime ▪ Faster grinding cycles

FASTER GRINDING CYCLES

539-18516/36

539-18616/36

539-18716/36

539-18816/36

539-15516

539-18416

ASCOT NO.	MFG. NO.	DESCRIPTION
539-18516	132185-16	RFBOT AIRBOT Ø2"x 3/16", AH 3/8", Grit 16 Buffout Wheel
539-18536	132185-36	RFBOT AIRBOT Ø2"x 3/16", AH 3/8", Grit 36 Buffout Wheel
539-18616	132186-16	RFBOT AIRBOT Ø2"x 1/4", AH 3/8", Grit 16 Buffout Wheel
539-18636	132186-36	RFBOT AIRBOT Ø2"x 1/4", AH 3/8", Grit 36 Buffout Wheel
539-18716	132187-16	RFBOT AIRBOT Ø2"x 3/8", AH 3/8", Grit 16 Buffout Wheel
539-18736	132187-36	RFBOT AIRBOT Ø2"x 3/8", AH 3/8", Grit 36 Buffout Wheel
539-18816	132188-16	RFBOT AIRBOT Ø2"x 1/2", AH 3/8", Grit 16 Buffout Wheel
539-18836	132188-36	RFBOT AIRBOT Ø2"x 1/2", AH 3/8", Grit 36 Buffout Wheel
539-18416	132184-16	RFBOT AIRBOT Ø4"x 1/2", AH 1/2", Grit 16 Buffout Wheel
539-18436	132184-36	RFBOT AIRBOT Ø4"x 1/2", AH 1/2", Grit 36 Buffout Wheel
539-15516	132155-16	RFBOT AIRBOT Ø6"x 1/2", AH 1/2", Grit 16 Buffout Wheel
539-15536	132155-36	RFBOT AIRBOT Ø6"x 1/2", AH 1/2", Grit 36 Buffout Wheel

B & J SUPER PATRIOT CONTOUR WHEEL

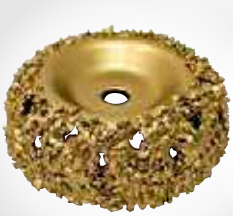
▪ Super Patriot's patented design is significantly efficient since cooling is achieved throughout the entire working surface of the tool due to the concave/convex base design ▪ Customers' feedback after using the Patriot carbides is based on the products significantly longer life vs. conventional carbides

539-28646

ASCOT NO.	MFG. NO.	DESCRIPTION
539-28646	133286-460	3" X 1-1/4" CWSP 460 grit 3/8"AH

B & J HD BUFFOUT WHEELS

▪ Improved durability ▪ Aggressive and efficient ▪ Longer lifetime then conventional "16-grit" carbides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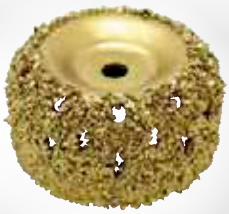

539-33009

539-33004

539-33017

ASCOT NO.	MFG. NO.	DESCRIPTION
539-32056	332056-HD	2" x 3/16" RFBOT HD Buffout Wheel
539-32058	332058-HD	2" x 1/4" RFBOT HD Buffout Wheel
539-32063	332063-HD	2" x 3/8" RFBOT HD Buffout Wheel
539-32064	332064-HD	2" x 1/2" RFBOT HD Buffout Wheel
539-32065	332065-HD	2" x 3/4" RFBOT HD Buffout Wheel
539-33010	332010-HD	3" x 1" Contour Wheel HD Grit 3/8" AH
539-33009	332009-HD	3" x 1.5" Contour Wheel HD Grit 3/8" AH
539-33004	332004-HD	4" x 1.5" Contour Wheel HD Grit 3/8" AH
539-33017	332017-HD	4" x 1.5" Contour Wheel HD Grit 1/2" AH

Tire Repair Tools & Accessories (cont.)

SCRAPERS, RASPS AND INSERTING TOOLS

- Rubber must be cleaned and hole injuries must be cleaned and roughened before inserting repair units

537-00027

537-00028

537-10565

537-00575

537-00585

537-02240

537-02241

537-36560

537-95893

ASCOT NO.	MFG. NO.	DESCRIPTION
537-00027	27	Replacement Blades for Rubber Scraper
537-00028	28	Rubber Scraper
537-00575	575	Truck Repair Insertion Tool
537-00585	585	EM Repair Insertion Tool
537-02240	6003	Radial Tire Repair Specialist Rasp - 1/4"
537-02241	6003T	Radial Tire Repair Specialist Rasp for Truck Tires
537-10565	565	Car Repair Insertion Tool
537-36560	190	Awl/Probe
537-95893	199	Probe Buffer/Stickleback Rasp

TIRE RELATED HAND TOOLS

537-00045

537-06012

537-06010

537-06014

537-06022

ASCOT NO.	MFG. NO.	DESCRIPTION
537-00045	45	Retreaders Brush
537-06010	6010	Geared Side Cutter for Steel Cords
537-06012	6012	8" Steel Nippers
537-06014	6014	Brass Brush for Cleaning Repair
537-06022	6022	9" Whetstone

PROFESSIONAL HEAVY DUTY TIRE REAMERS

537-17277

ASCOT NO.	MFG. NO.	DESCRIPTION
537-17276	1-R	3/16" Diameter - Blade Length - 6-3/4"
537-17277	2-R	1/4" Diameter - Blade Length - 8-3/4"

WARNING: For more information go to www.P65Warnings.ca.gov.

Tire Probes, Tire Repair Air Tool Accessories

TIRE PROBES

537-15224

537-15226

537-15227

537-15230

537-15232

ASCOT NO.	MFG. NO.	DESCRIPTION
537-15224	14-925	Super-Grip Open-Eye Needle
537-15225	14-204	Super-Grip Tire Probe
537-15226	14-213	Super-Grip Closed-Eye Needle
537-15227	14-216	Super-Grip Spilt-Eye Needle
537-15230	14-317	Heavy Duty Metal Split-Eye Needle
537-15232	14-204	Super-Grip Heavy Duty Tire Probe

TIRE REPAIR AIR TOOL ACCESSORIES

173-09400

173-09150

173-09165

173-09201

173-09202

173-09211

173-09212

173-09213

173-09215

173-09216

ASCOT NO.	MFG. NO.	DESCRIPTION
173-00018	QC18	Quick Chuck Adapter W/ Collar
173-00019	QC19	Quick Chuck Adapter W/ Spacer 1" x 3/8" Thread
173-00020	QC20	Quick Chuck Adapter For 1/8" Shank
173-00022	QC22	Quick Chuck Adapter For 1/4" Shank
173-00023	QC23	Quick Chuck Adapter For 5/16" Shank
173-09150	SLP-9150	Jacobs 3/8" Precision Chuck and Key
173-09165	SLP-9165	Quick Change Chuck - 3/8"-24 Mounting Thread
173-09166	SLP-9166	Quick Change Chuck - 1/2"-13 Mounting Thread
173-09167	SLP-9167	Quick Change Chuck - 1/2"-20 Mounting Thread
173-09201	SLP-9201	1-11/16" x 3/8"-24 Chuck Adapter w/Washer & Nut
173-09202	SLP-9202	2-3/4" x 3/8"-24 Chuck Adapter w/Nut & Wheel Spacer
173-09211	SLP-9211	1-7/8" x 3/8"-24 Threaded Adapter w/Washer & Nut
173-09212	SLP-9212	2-1/4" x 3/8"-24 Threaded w/ Nut & Wheel Spacer
173-09213	SLP-9213	1-15/16" Adapter w/Set Screw for 1/8" Shank
173-09214	SLP-9214	1-15/16" Adapter w/Set Screw for 3/16" Shank
173-09215	SLP-9215	1-15/16" Adapter w/Set Screw for 1/4" Shank
173-09216	SLP-9216	1-15/16" Adapter w/Set Screw for 5/16" Shank
173-09400	SLP-9400	Overhose Kit

Tire Repair Tools & Accessories (cont.)

MISCELLANEOUS TIRE REPAIR TOOLS

ASCOT NO.	MFG. NO.	DESCRIPTION
537-90002	SEPG	Plastic Pistol Grip Handle - Short
537-90003	OETT	Plastic T-Handle
537-90005	OE11	Heavy Duty Screwdriver-Type Handle: 11"
537-90006	TST	Chrome Plated T-Handle with 3" Replaceable Needle

ASCOT NO.	MFG. NO.	DESCRIPTION
537-90009	SPPG	Plastic Pistol Grip Handle Spiral Probe
537-90019	TSPRB	Chrome Plated T-Handle Spiral Probe
537-90035	WRN35	Replacement Needle: 3-1/2"
537-90045	WRN45	Replacement Needle: 4-1/2"

ASCOT NO.	MFG. NO.	DESCRIPTION
537-90119	PRBR	Replacement Spiral Probe
537-90150	P150	Heavy Duty Screwdriver-Type Handle Barbed Rasp
537-90200	TSBRP	Chrome Plated T-Handle with Barbed Rasp
537-90201	PPG	Plastic Pistol Grip Handle Barbed Rasp

WARNING: For more information go to www.P65Warnings.ca.gov.

Tire Repair Knives, Rubber Knife, Skiving Knife

TIRE REPAIR KNIVES

531-60570

531-75190

531-75200

531-75310

ASCOT NO.	MFG. NO.	DESCRIPTION	BLADE LENGTH	QTY./BOX
531-60570	X751N	High carbon steel, hawk bill notch, glaze finish, round burnt finish handle (riveted)	2" / 51mm	12
531-75190	X2T	High carbon steel, taper point, glaze finish, round burnt finish handle (riveted)	4" / 102mm	12
537-75310	X3N	High carbon steel, round point, thin skiver, glaze finish, round burnt finish handle	4-7/8" / 124mm	12
531-75200	X1S	High carbon steel, square point, glaze finish, round burnt finish handle (riveted)	2-1/2" / 64mm	12
531-75170	X2S		3" / 76mm	12
531-75330	X3S		3-5/8" / 93mm	12
531-75370	X4S		3-7/8" / 99mm	12
531-75440	X5S		4-1/4" / 108mm	12

RUBBER KNIFE

- **High carbon steel, square point, glaze finish, round burnt finish handle (riveted)**

531-60150

ASCOT NO.	MFG. NO.	DESCRIPTION	BLADE LENGTH	QTY./BOX
531-60070	X4x1S	High carbon steel, square point, glaze finish, round burnt finish handle (riveted)	4" x 1" / 102 x 26mm	12
531-60090	X5x1S		5" x 1" / 127 x 26mm	
531-60130	X6x1S		6" x 1" / 152 x 26mm	
531-60150	X8x11/8S		8" x 1-1/8" / 203 x 29mm	
531-60170	X10x11/4S		10" x 1-1/4" / 254 x 32mm	

FLEXIBLE TIRE REPAIR KNIFE

- **High carbon steel, round point skiver, glaze finish, round burnt finish handle (riveted)**

HIGH CARBON STEEL

FLEXIBLE

531-75150

ASCOT NO.	MFG. NO.	DESCRIPTION	BLADE LENGTH	QTY./BOX
531-75150	X2RF	High carbon steel, round point skiver, glaze finish, round burnt finish handle (riveted)	4" / 102mm	12

SKIVING KNIFE

531-70030

531-71050

ASCOT NO.	MFG. NO.	DESCRIPTION
531-70030	70030	4-1/2" Handle for X2 Blades
531-71050	71050	10 Replacement blades

OTHER KNIVES

ASCOT NO.	MFG. NO.	DESCRIPTION
531-60300	60300	4" x 1" Curved Notch Repair Knife
531-60310	60310	6" x 1-1/2" 5-Notch Trim Knife
531-75220	75220	3/8" Curved Point Shoe Knife
531-75310	X3N	4-7/8" Round Point Skiving Knife

RUBBERHOG

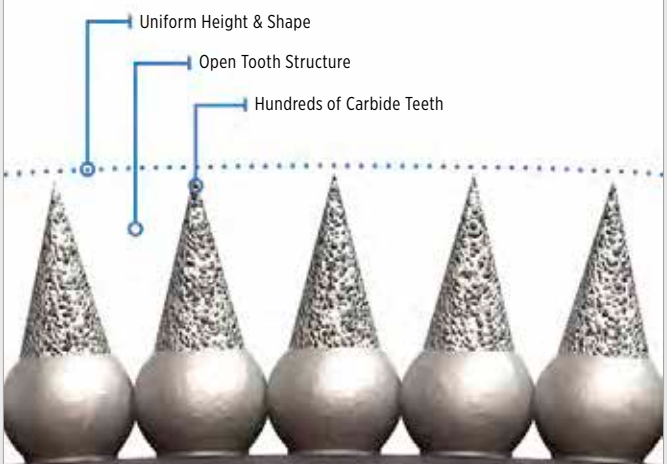
Tire Repair Tools & Accessories (cont.)

RUBBERHOG

Rubberhog® Tire Repair Tools

Rubberhog features innovations from the leader in the industry. The Rubberhog Original SSG coating uses the best technology to ensure peace of mind.

- **Buffs cooler, no scorching**
- **Fantastic wear life; costing you less per repair**
- **Better surface texture for a safer bond**
- **Faster material removal, for a quicker repair**



Detailed Illustration of Rubberhog SSG® Teeth

LOW-PROFILE PATCH PREP WHEEL

ASCOT SUPPLY CORPORATION

- **Unique design allows buffing in low profile tires without risking sidewall damage** ▪ Solid steel construction makes this the smoothest running product available

SOLID STEEL DESIGN

538-14000

ASCOT NO.	MFG. NO.	DESCRIPTION
538-14000	140	1-1/4" Contour Wheel, 3/8"-24 Bore, SSG 170

BANDAG SIDEWALL BUFFING CUP AND BRUSH

538-12900

ASCOT NO.	MFG. NO.	DESCRIPTION
538-12900	RH129	4" Buffing Cup, 3/4" Arbor Hole, SSG 390
535-06020	6020	Wire Brush, .0118 Wire Size
535-03811	3811	2" to 3/4" Arbor Hole Adapter Plates

FLARED CONTOUR WHEELS

The unique profile of the Flared Contour Wheels properly matches the shape of the tire.

- **Provides wide, level contact with surface**
- Efficient use of the entire tool ▪ Easier to use - less operator fatigue ▪ Reduced buffing time

538-10700

538-11200

538-12200

EASY TO USE

REDUCED BUFFING TIME

ASCOT NO.	MFG. NO.	DESCRIPTION
538-10000	RH100	1-3/4" Contour Wheel, 3/8" Bore, SSG 170
538-10200	RH102	1-3/4" Contour Wheel, 3/8" Bore, SSG 230
538-13017	RH130-170	2" Contour Wheel, 3/8" Bore, SSG 170
538-13023	RH130-230	2" Contour Wheel, 3/8" Bore, SSG 230
538-10700	RH107	2-1/2" Contour Wheel, 3/8" Bore, SSG 170
538-10900	RH109	2-1/2" Contour Wheel, 3/8" Bore, SSG 230
538-11100	RH111	2-1/2" Contour Wheel, 3/8" Bore, SSG 390
538-11200	RH112	3" Contour Wheel, 3/8" Bore, SSG 170
538-11400	RH114	3" Contour Wheel, 3/8" Bore, SSG 230
538-11600	RH116	3" Contour Wheel, 3/8" Bore, SSG 390
538-11800	RH118	3-1/2" Contour Wheel, 3/8" Bore, SSG 170
538-12000	RH120	3-1/2" Contour Wheel, 3/8" Bore, SSG 230
538-12200	RH122	3-1/2" Contour Wheel, 3/8" Bore, SSG 390

** Designed to fit the Bandag pre-8400 series buffers*

WARNING: For more information go to www.P65Warnings.ca.gov.

RUBBERHOG

Contour Wheels, Buzzout Wheels, Shaft Spheres, Shaft Tapers

POLYPLUGS FOR FLARED CONTOUR WHEELS

▪ **Easily fits inside the contour wheel** ▪ Compensates for mounting inaccuracies ▪ Reduces vibration for smoother, quieter, more comfortable operation ▪ *Reusable!*

ASCOT NO.	MFG. NO.	DESCRIPTION
538-15000	RH150	1-3/4" PolyPlug
538-15100	RH151	2" PolyPlug
538-15200	RH152	2-1/2" PolyPlug
538-15400	RH154	3" PolyPlug
538-15600	RH156	3-1/2" PolyPlug

REUSABLE!

ECONOMY FLARED CONTOUR WHEEL

538-13000

▪ **Proven Rubberhog shape** ▪ Uses the Standard Grit coating for an economical solution ▪ Reduced aggressiveness for the less experienced user ▪ Much safer than black stones!

ASCOT NO.	MFG. NO.	DESCRIPTION
538-13000	RH130	2" Contour Wheel, 3/8" Bore, 60 Grit

SAFER THAN BLACK STONES

BUZZOUT WHEELS

538-30400

▪ **Free cutting and long lasting** ▪ Fully-rounded profile ▪ Excellent for bias tires ▪ Use for skiving on high-tread radial tires; *not recommended for contact with steel cord*

FREE CUTTING

LONG LASTING

ASCOT NO.	MFG. NO.	DESCRIPTION
538-30000	RH300	2" x 1/4" Buzzout, SSG 230
538-30200	RH302	2" x 1/4" Buzzout, SSG 390
538-30400	RH304	2" x 3/8" Buzzout, SSG 230
538-30500	RH308	2" x 1/2" Buzzout, SSG 230
538-30600	RH306	2" x 3/8" Buzzout, SSG 390
538-31000	RH310	2" x 1/2" Buzzout, SSG 390
538-31200	RH312	2" x 3/4" Buzzout, SSG 230
538-31400	RH314	2" x 3/4" Buzzout, SSG 390

1/4" SHAFT SPHERES

538-60100

▪ **Larger Spheres are excellent for high-tread skiving** ▪ Smaller Spheres chamfer around injuries on liner; don't take a chance on entrapped air!

ASCOT NO.	MFG. NO.	DESCRIPTION
538-60100	RH601	5/8" Sphere, 1/4" Shaft, SSG 330
538-60300	RH603	7/8" Sphere, 1/4" Shaft, SSG 330
538-60500	RH605	1-1/8" Sphere, 1/4" Shaft, SSG 330

LARGER SPHERES

1/4" & 1/8" SHAFT TAPERS

538-61100

▪ **Excellent for high-tread skiving**

ASCOT NO.	MFG. NO.	DESCRIPTION
538-61100	RH611	5/8" Taper, 1/4" Shaft, SSG 330
538-00018	T-18-E	1/8" Taper, 1/8" Shaft, SSG 170

FOR HIGH-TREAD SKIVING

1/8" SHAFT REPAIR KIT

▪ **Perfect for very small repairs**

FOR SMALL REPAIRS

538-63500

ASCOT NO.	MFG. NO.	DESCRIPTION
538-63500	RH635	1/8" Shaft Tool Kit, SSG 170

Tire Repair Tools & Accessories (cont.)

1/4" & 1/8" ROTOR SAWS

- **Excellent for high-tread skiving**

FOR HIGH-TREAD SKIVING

538-61900

ASCOT NO.	MFG. NO.	DESCRIPTION
538-61900	RH619	1-3/8" Rotor Saw, 1/4" Shaft, SSG 330
538-00340	RS-34-E	3/4" Rotor Saw, 1/8" Shaft, SSG 170

NAIL HOLE REAMERS

- **For bias tires**

FOR BIAS TIRES

538-62600

ASCOT NO.	MFG. NO.	DESCRIPTION
538-62600	RH626	1/4" x 3" NHR, 1/4" Shaft, SSG 330

RETREADING SIDEWALL WHEELS

- **Designed for shoulder and sidewall preparation**
- Used on manual or automatic sidewall buffers ▪ Fast and effective removal of oxidized rubber ▪ *Used with or without traditional wire brushes* ▪ Excellent durability, reducing your cost per buff ▪ Provides a uniform texture maximizing rubber-to-rubber bond

538-70800

FOR SHOULDER & SIDEWALL

FAST AND EFFECTIVE

ASCOT NO.	MFG. NO.	DESCRIPTION
538-70750	RH707-50	6" x 50mm Donut Wheel, SSG 460
538-70800	RH708	6" x 1" x 1-1/2" Donut Wheel, SSG 390
538-70850	RH708-50	6" x 50mm Donut Wheel, SSG 390

DISC/DISH SIDEWALL WHEELS

- **For angle head machines; section repair & cosmetics**

FAST, EASY CONTROL

SECTION REPAIR & COSMETICS

ASCOT NO.	MFG. NO.	DESCRIPTION
538-41239	DW4120390	4-1/2" Dish Wheel, 7/8" Bore, SSG 390
538-41223	DW4120230	4-1/2" Dish Wheel, 7/8" Bore, SSG 230
538-42239	SD4120390	4-1/2" Disc, 7/8" Bore, SSG 390
538-42223	SD4120230	4-1/2" Disc, 7/8" Bore, SSG 230

ROTARY KNIFE BLADES

- **Cuts and textures ends of pre-cured tread** ▪ Fits popular tread builders ▪ Long-Lasting!

FOR PRE-CURED TREAD

538-10013

538-10020

538-10134

ASCOT NO.	MFG. NO.	DESCRIPTION
538-10134	RH100-GEG-134	6" x 1-3/4" Rotary Knife Blade, 150 Grit
538-10013	RH100-GEG-138	6" x 1-3/8" Rotary Knife Blade, 150 Grit
538-10020	RH100-GEG-200	6" x 2" Rotary Knife Blade, 150 Grit

WARNING: For more information go to www.P65Warnings.ca.gov.

Wheel Brushes, Power Brushes, Wire Brushes

DUALIFE® KNOT TYPE WIRE WHEEL BRUSHES-STANDARD TWIST

535-08014

ASCOT NO.	MFG. NO.	DIA.	WIRE SIZE	RPM	ARBOR HOLE
535-08014	08014	3"	.014"	25,000	1/2"-3/8"
535-08034	08034	4"	.0118"	20,000	1/2"-3/8"
535-08044	08044	4"	.014"	20,000	1/2"-3/8"
535-08075	08075	6"	.0118"	9,000	5/8"-1/2"
535-08085	08085	6"	.014"	9,000	5/8"-1/2"

COPPER CENTER® WIRE WHEEL BRUSHES (WIRE FILL)

535-15443

ASCOT NO.	MFG. NO.	DIA.	WIRE SIZE	RPM	ARBOR HOLE
535-15322	15322	1-1/2"	.0104"	20,000	3/8"
535-15443	15443	2"	.008"	20,000	1/2"
535-15463	15463	2"	.0118"	20,000	1/2"-3/8"
535-15533	15533	3"	.006"	20,000	1/2"-3/8"
535-15543	15543	3"	.008"	20,000	1/2"-3/8"
535-15563	15563	3"	.0118"	20,000	1/2"-3/8"

POLYFLEX® ENCAPSULATED WHEELS-BURGUNDY ELASTOMER (STANDARD)

535-35240

ASCOT NO.	MFG. NO.	DIA.	WIRE SIZE	RPM	ARBOR HOLE
535-35070	35070	2"	.014"	20,000	1/2"
535-35240	35240	2"	.0104"	20,000	1/2"
535-35250	35250	3"	.0118"	20,000	1/2"

POWER BRUSHES

535-13533

ASCOT NO.	MFG. NO.	DESCRIPTION
535-13533	13533	Standard Twist Tire Wheel
535-70179	70179	3" Brush

POWER & HAND TUBE BRUSHES

535-21072

ASCOT NO.	MFG. NO.	DESCRIPTION
535-21072	21072	1/4" Diameter, Wire Size: .004", OAL 3-1/2"
535-21073	21073	3/8" Dia, .004", OAL 3-1/2"
535-21074	21074	1/2" Diameter, Wire Size: .005", OAL 3-1/2"
535-21076	21076	3/4" Diameter, Wire Size: .006", OAL 3-1/2"

KNOTTED END AND POWER BRUSHES

- **Features a hollow end and heavy duty brushing action with some flexibility**
- Ideal for more demanding cleaning applications in recessed areas

535-14174

535-14177

535-14178

HEAVY DUTY

ASCOT NO.	MFG. NO.	STYLE	SIZE	ARBOR	FILL WIRE	WIRE DIA.	TRIM LENGTH	RPM
535-14174	14174	Single Row Knotted Wire Cup Brush	3-1/2"	5/8"-11NC	Steel	0.023"	7/8"	13,000
535-14177	14177	Single Row Knotted Wire Cup Brush	3-1/2"	3/8"-24UNF	Steel	0.023"	7/8"	13,000
535-14178	14178	Knotted End Brush	1-1/8"	1/4" Shank	Steel	0.014"	1-1/8"	20,000
535-14185	14185	Knotted End Brush	1-1/8"	1/4" Shank	Steel	0.020"	7/8"	22,000

Tire Repair Tools & Accessories (cont.)

3" - 10" POWER BRUSHES

▪ **Provide heavy duty brushing action with some flexibility** ▪ Ideal for demanding cleaning applications on somewhat irregular surfaces

HEAVY DUTY

FOR DEMANDING CLEANING

535-14165

535-14170

535-14171

535-14172

535-14173

535-14175

535-14176

535-14179

535-14182

ASCOT NO.	MFG. NO.	STYLE	SIZE	WIDTH/FACE	ARBOR	FILL WIRE	WIRE DIA.	TRIM LENGTH	RPM
535-14165	14165	Twist Knot	3"	3/8"	1/2"-3/8"	Steel	0.014"	5/8"	25,000
535-14170	14170	Mounted Knot	3-1/4"	3/8"	1/4" Shank	Steel	0.014"	5/8"	25,000
535-14171	14171	Twist Knot	4"	1/2"	1/2"-3/8"	Steel	0.0118"	7/8"	25,000
535-14172	14172	Twist Knot	4"	1/2"	1/2"-3/8"	Steel	0.014"	7/8"	25,000
535-14173	14173	Twist Knot	4"	1/2"	5/8"-11	Steel	0.020"	7/8"	25,000
535-14175	14175	Twist Knot	4"	1/2"	1/2"-3/8"	Steel	0.020"	7/8"	25,000
535-14176	14176	Cable Twist Knot	4"	1/4"	1/2"-3/8"	Steel	0.020"	7/8"	25,000
535-14179	14179	Cable Twist Knot	10"	1-3/4"	2"	Steel	0.023"	1-3/4"	4,500
535-14182	17682	Mounted Knot	3-1/4"	3/8"	1/4" Shank	Steel	0.020"	5/8"	25,000

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Cone Pencil Rasps, Buffing Wheels, Vacuum Cleaners

CONE PENCIL RASPS

539-02211

539-02212

539-02213

539-02214

539-02217

539-02218

ASCOT NO.	MFG. NO.	DESCRIPTION
539-02211	2211	36-Grit, 2" x 1" Cone Rasp
539-02212	2212	16-Grit, 2" x 1" Cone Rasp
539-02213	2213	36-Grit, 4" x 3/4" Cone Rasp
539-02214	2214	16-Grit, 4" x 3/4" Cone Rasp
539-02217	2217	36-Grit, 1/4" x 2-1/2" Pencil (Non-Regrittable)
539-02218	2218	16-Grit, 1/4" x 2-1/2" Pencil (Non-Regrittable)

BUFFING WHEELS

539-00033

539-00788

ASCOT NO.	MFG. NO.	DESCRIPTION
539-00033	33	3/8"-24 Arbor for Mounting Buffing Wheels
539-00788	788	(2) No. BC-1 Buffing Wheels Mounted Back-to-Back On No. 33 Arbor

RPG AIR POWERED TIRE REPAIR VACUUM

▪ **Quick change from blow to vacuum function** ▪ **KIT INCLUDES:** Plastic body gun, dust bag, 2 extension tubes, shop brush, flat tube, tiny tube

BLOW/ VACUUM FUNCTIONS

537-00003

ASCOT NO.	MFG. NO.	DESCRIPTION
537-00003	VBG2	RPG Air Powered Tire Repair Vacuum

Tire Repair Tools & Accessories (cont.)

The new B&J Hornet Carbides

B&J HORNET CARBIDES

THE NEXT GENERATION OF CARBIDE TECHNOLOGY
B&J Hornet Carbides feature long-lasting cutting teeth arranged into a unique open pattern providing a uniform surface texture for a safer bond. B&J Hornet Carbides are available in many shapes, sizes and textures.

GRIT CROSS-REFERENCE	GRIT SIZE	
R=RED	50	FINE
O=ORANGE	70	↑
Y=YELLOW	90	
G=GREEN	100	
B=BLUE	125	↓
P=PURPLE	132	SUPER COARSE

GRIT CHART KEY

CONTOUR WHEELS
2" + 2.5"

CONTOUR WHEELS
3" + 3.5"

UNIT WHEELS
3" + 4"

UNIT WHEELS EUROPE
3" + 4"

SMALL + MEDIUM CONES
5/8" + 7/8"

ROUND BALLS
1" + 1.25"

ROUND FACED BUFFOUT WHEELS
2"

PENCIL RASP
0.25" x 2"

WARNING: For more information go to www.P65Warnings.ca.gov.

B&J Hornet Carbides

The new B&J Hornet Carbides

HORNET CARBIDE SPECIFICATIONS

ASCOT NO.	MFG. NO.	DESCRIPTION	GRIT COLOR	DETAILS
538-80150	180001-50	2" x 1" Contour Wheel	Red	3/8" Bore
538-80170	180001-70		Orange	
538-80190	180001-90		Yellow	
538-81100	180001-100		Green	
538-81125	180001-125		Blue	
538-81132	180001-132		Purple	
538-80250	180002-50	2.5" x 1.625" Contour Wheel	Red	3/8" Bore
538-80270	180002-70		Orange	
538-80290	180002-90		Yellow	
538-82100	180002-100		Green	
538-82125	180002-125		Blue	
538-82132	180002-132		Purple	
538-83050	180003-50	3" x 1.25" Contour Wheel	Red	3/8" Bore
538-83070	180003-70		Orange	
538-83090	180003-90		Yellow	
538-83100	180003-100		Green	
538-83125	180003-125		Blue	
538-83132	180003-132		Purple	
538-84050	180004-50	3.5" x 1.5" Contour Wheel	Red	3/8" Bore
538-84070	180004-70		Orange	
538-84090	180004-90		Yellow	
538-84100	180004-100		Green	
538-84125	180004-125		Blue	
538-84132	180004-132		Purple	
538-86050	180006-50	1.25" Contour Wheel	Red	3/8"-24 Thread
538-86070	180006-70		Orange	
538-86090	180006-90		Yellow	
538-87050	180007-50	1.25" Round Ball	Red	3/8"-24 Thread
538-87070	180007-70		Orange	
538-87090	180007-90		Yellow	
538-87100	180007-100		Green	
538-87125	180007-125		Blue	
538-87132	180007-132		Purple	
538-89050	180009-50	.625" x 1.375" Cone	Red	3/8"-24 Thread
538-89070	180009-70		Orange	
538-89090	180009-90		Yellow	
538-91050	180010-50	.875" x 2" Cone	Red	3/8"-24 Thread
538-91070	180010-70		Orange	
538-91090	180010-90		Yellow	
538-91170	180011-70	.25" x 2" Pencil Rasp	Orange	1/4" Shank
538-88050	180012-50	3" x 1" Unit Wheel	Red	3/8" Bore
538-88070	180012-70		Orange	
538-88090	180012-90		Yellow	
538-88100	180012-100		Green	
538-88125	180012-125		Blue	
538-88132	180012-132		Purple	

ASCOT NO.	MFG. NO.	DESCRIPTION	GRIT COLOR	DETAILS
538-93050	180013-50	4" x 1" Unit Wheel	Red	1/2" Bore
538-93070	180013-70		Orange	
538-93090	180013-90		Yellow	
538-93100	180013-100		Green	
538-93125	180013-125		Blue	
538-93132	180013-132		Purple	
538-94050	180014-50	3" x 1.5" Unit Wheel - Europe	Red	1/2" Bore
538-94070	180014-70		Orange	
538-94090	180014-90		Yellow	
538-94100	180014-100		Green	
538-94125	180014-125		Blue	
538-94132	180014-132		Purple	
538-95050	180015-50	4" x 1.5" Unit Wheel - Europe	Red	1/2" Bore
538-95070	180015-70		Orange	
538-95090	180015-90		Yellow	
538-95100	180015-100		Green	
538-95125	180015-125		Blue	
538-95132	180015-132		Purple	
538-74050	181004-50	2" x .25" RFBOT	Red	3/8"-24 Thread
538-74070	181004-70		Orange	
538-74090	181004-90		Yellow	
538-74100	181004-100		Green	
538-74125	181004-125		Blue	
538-74132	181004-132		Purple	
538-75050	181005-50	2" x .375" RFBOT	Red	3/8"-24 Thread
538-75070	181005-70		Orange	
538-75090	181005-90		Yellow	
538-75100	181005-100		Green	
538-75125	181005-125		Blue	
538-75132	181005-132		Purple	
538-76050	181006-50	2" x .5" RFBOT	Red	3/8"-24 Thread
538-76070	181006-70		Orange	
538-76090	181006-90		Yellow	
538-76100	181006-100		Green	
538-76125	181006-125		Blue	
538-76132	181006-132		Purple	
538-77050	181007-50	2" x .75" RFBOT	Red	3/8"-24 Thread
538-77070	181007-70		Orange	
538-77090	181007-90		Yellow	
538-77100	181007-100		Green	
538-77125	181007-125		Blue	
538-77132	181007-132		Purple	
538-78100	181040-100	Flat Disc - 125mm	Green	AH 22mm
538-78132	181040-132		Purple	
538-79100	181041-100	Flat Disc - 175mm	Green	
538-79132	181041-132		Purple	

Tire Repair Tools & Accessories (cont.)

CARBIDE CUTTING TOOLS

ASCOT NO.	MFG. NO.	DESCRIPTION
533-00003	CB3	1/8" (3mm) Pointed End
533-00010	CB10	3/8"(10mm) Pointed End
533-00012	CB12	1/2" (12mm) Pointed End
533-00045	CB4.5	1/8" (4.5mm) Pointed End
533-01120	BU12B	1/2" Ball Burr
533-01140	BU14R	1/4" Router Burr
533-01141	BU14TR	1/4" Long Taper Burr
533-01180	BU18R	1/8" Router Burr
533-01181	BU18T	1/8" Taper Burr
533-01182	BU18TL	1/8" Taper Burr, 3" Overall Length
533-01381	BU38T	3/8" Tree Burr
533-01516	BU516NR	5/16" Long Taper Burr
533-01716	BU716N	7/16" Long Taper Burr
533-01732	BU732N	7/32" Long Taper Burr

BUFFING STONES FOR STEELBELTED TIRES

ASCOT NO.	MFG. NO.	DESCRIPTION
534-80001	A-1	Large Cone - 3/4" Stone Diameter
534-80005	A-5	Small Cone - 3/4" Stone Diameter
534-80011	A-1B	Large Cone 3/4" Stone Diameter (Brown)
534-80015	A-15	Pencil Point - 1/4" Stone Diameter
534-80024	A-24	Round Head Pencil - 1/4" Stone Diameter
534-80036	A-36	Stone Disc - 1-3/4" Diameter
534-80037	A-37	Stone Disc - 1-1/4" Stone Diameter
534-80115	A-15B	Pencil Point - 1/4" Stone Diameter-Brown
534-80136	A-36B	Stone Disc - 1-3/4" Diameter -Brown
534-80137	A-37B	Stone Disc - 1-1/4" Diameter-Brown
534-81115	A-15SS	Pencil Point 1/4" Stone Diameter, Stainless Steel Shank

BUFFING WHEEL

- **For use on tires or tubes**
- Coarse grit, round nose
- Tungsten carbide

ASCOT NO.	MFG. NO.	DESCRIPTION
539-10001	BC-1	Buffing Wheel, 2-1/2" diameter

539-10001

WARNING: For more information go to www.P65Warnings.ca.gov.

CUTTING PLIER - BOX JOINT

319-00437

▪ **Perfectly mated cutters, scientifically heat treated to hold their edge** ▪ Precision made of fine polished, high carbon steel ▪ Distinctive CHANNELLOCK BLUE comfort grips

ASCOT NO.	MFG. NO.	LENGTH	WEIGHT	JAW LENGTH	JOINT THICKNESS	JOINT WIDTH	CUTTER LENGTH
319-00437	437	7" 175mm	7.84 Oz. 222 Gr.	1" 25.5mm	31/64" 12.5mm	15/16" 24mm	1" 25.5mm

CURVED DIAGONAL CUTTING PLIER - LAP JOINT

319-00447

▪ **Curved diagonal for maximum pulling leverage** ▪ Perfectly mated cutter, heat treated to hold its edge ▪ Polished high carbon drop forged steel ▪ CHANNELLOCK BLUE comfort grips

ASCOT NO.	MFG. NO.	LENGTH	WEIGHT	JAW LENGTH	JOINT THICKNESS	JOINT WIDTH	CUTTER LENGTH
319-00447	447	7-3/4" 195mm	10.67 Oz. 302 Gr.	1-1/32" 26mm	1/2" 12.5mm	1-1/16" 27mm	1-1/32" 26mm

8" END CUTTING PLIERS

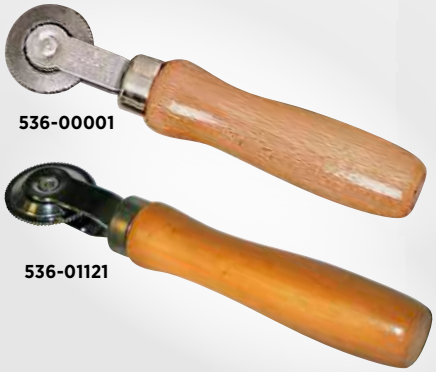
319-00358

▪ **Offer precision machined knife and anvil style cutting edges to ensure perfect mating and are laser heat treated for superior cutting edge life** ▪ Pliers are Made in USA and forged from high carbon steel that is specially coated for ultimate rust prevention

ASCOT NO.	MFG. NO.	LENGTH	WEIGHT	JAW LENGTH	JOINT THICKNESS	JOINT WIDTH	CUTTER LENGTH
319-00358	358	8" 203.2mm	.79 Lb. 358.34 Gr.	.35" 8.89mm	.49" 12.45mm	1.63" 41.4mm	1.18" 29.97mm

STITCHERS

▪ **Corrugated ball bearing stitcher with hardened steel wheel and varnished wooden handle**



ASCOT NO.	MFG. NO.	DESCRIPTION
536-00001	CS-1	1-1/2" x 1/16" Corrugated Stitcher
536-01121	VT-1121A	1.5" x 1/16" Economy Ball-Bearing Stitcher
536-01122	VT-1121B	1.5" x 1/8" Economy Ball-Bearing Stitcher
536-02040	MRO2040	2" x 2" Flat Roller
536-02890	MRO2890	2" x 1/16" Corrugated Stitcher
536-02910	MRO2910	2" x 1/4" Corrugated Stitcher
536-06500	MRO6500	2" x 2" Porcupine Roller

GOOSENECK STITCHERS

▪ **The newly designed GOOSENECK STITCHER has been proven to enhance stitching performance, providing ample pressure at all points on the tire without causing muscle fatigue for the tire technician** ▪ The easy maneuverability of the Gooseneck Stitcher into the sidewall ensures proper surface preparation and installation of patches

EASY & EFFECTIVE

ASCOT NO.	MFG. NO.	DESCRIPTION
536-30400	30-GN	Gooseneck stitcher, 1-1/2" x 1/8"
536-60054	6005-GN	Gooseneck stitcher, 2" x 1/4"

Tire Repair Tools & Accessories (cont.)

TUBELESS TIRE INSERT KIT

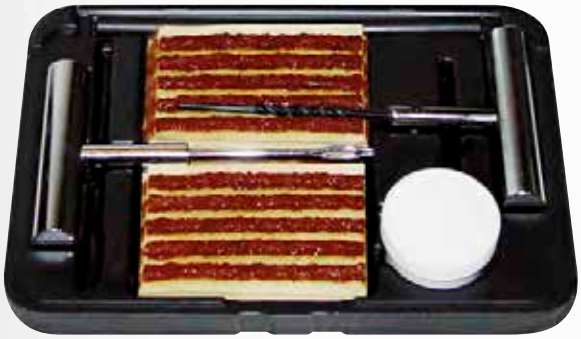
▪ **For use on the wheel** ▪ Designed for emergency repairs ▪ Fast and easy application ▪ Made in the USA by Western States/Elgi

FOR EMERGENCY REPAIRS

FAST AND EASY TO APPLY

PARTS INCLUDED
1 HD chrome T-Handle slot eye inserter w/ replaceable needle
1 HD chrome T-Handle spiral probe w/ replaceable probe

PARTS INCLUDED
60 brown string inserts
1 plug lubricant
1 razor knife



518-90060

ASCOT NO.	MFG. NO.	DESCRIPTION
518-90060	ATS60K	Tubeless Tire Insert Kit

TIRE PROBE AWL

▪ **Used to inspect injuries in tires and to remove small stones and debris**

REMOVES SMALL STONES & DEBRIS

537-00001

ASCOT NO.	MFG. NO.	DESCRIPTION
537-00001	AWL-1	Black Handle Awl

INNERLINER SCRAPER

▪ **This tool is a must for professional tire repairs** ▪ Eliminates power buffing on many tire repairs ▪ Scraper removes material that might contaminate buffing wheels, ensuring a better repair every time

FOR PRO TIRE REPAIRS

537-00004

ASCOT NO.	MFG. NO.	DESCRIPTION
537-00004	S-4	Black Handle Innerliner Scraper

BLACK HANDLED TIRE DENAILER

▪ **Recessed tip to allow nails or other puncturing objects to be pushed back through the tire** ▪ **MADE IN THE USA**

RECESSED TIP

MADE IN THE USA

537-00353

ASCOT NO.	MFG. NO.	BLADE LENGTH	RECESS DEPTH	POINT DIAMETER	OVERALL LENGTH
537-00353	353	7"	1/8"	5/16"	6-1/2"

TIRE REPAIR TOOL POUCH

▪ **Durable nylon pouch** ▪ 3-color tread depth gauge ▪ 5-50 psi pencil gauge ▪ Valve core tool ▪ White crayon ▪ Ink pen

DURABLE NYLON POUCH

ASCOT NO.	MFG. NO.	DESCRIPTION
736-10004	TTP	Tire Repair Tool Pouch

736-10004

WARNING: For more information go to www.P65Warnings.ca.gov.

RPG™

Tire Service LED Work Lights, Replacement Lamp Head

TIRE SERVICE LED WORK LIGHT & REPLACEMENT LAMP HEAD

- **LED:** 1-piece 3W high power LED
- **THREE CONVENIENT SWITCH MODES SO THAT YOU CAN OPERATE AT THE POWER YOU NEED:** High - Low - Off
- **WORKING TIME:** Approx. 3 hours
- **CHARGING TIME:** Approx. 3 hours
- **BRIGHTNESS:** Approx. 200LM for High Mode; 80LM for Low Mode
- Magnet on lamp body and head
- Charging indicator on lamp head
- Detachable lamp head with quick-clip mounting to body
- Smart-clamp design for 9mm-32mm distance
- **MULTI-USE:** Clamping, magnetic, hand-held
- **BATTERY:** Customized 3.7V 900mAh rechargeable polymer battery
- **INCLUDED:** 5V 0.6A (UL) adapter + USB cable

HIGH POWER LED

CLAMPING, MAGNETIC & HAND-HELD

312-04146

312-04147

ASCOT NO.	MFG. NO.	DESCRIPTION
312-04146	TWL3035	Tire Service LED Light w/ USB Adapter
312-04147	TWL3035H	Replacement Lamp Head for Tire Service LED Light

Tire Repair Tools & Accessories (cont.)

XLIGHT TIRE SERVICE LED WORK LIGHT

▪ **ADVANCED DESIGN:** Designed for hands-free lighting during tire service and other work applications ▪ **EASE OF USE:** 14" adjustable spring-tube for optimum light positioning within tight spaces ▪ **COMPACT & POWERFUL:** 2-stage compact high-power LED light provides 125 & 250 lumen output ▪ Multiple high-power magnets on the handle and light-head attract easily to most metal surfaces ▪ Clamp-on handle quickly and easily "grips" over the bead of a tire ▪ Unique design provides unlimited vehicle service and work applications ▪ Lithium-ion rechargeable battery ▪ Redesigned handle allows for 25% larger clamping diameter compared with original XLIGHT 14-921 ▪ *Compatible with all passenger, light truck and commercial truck tires* ▪ *Compatible with all tire spreaders*

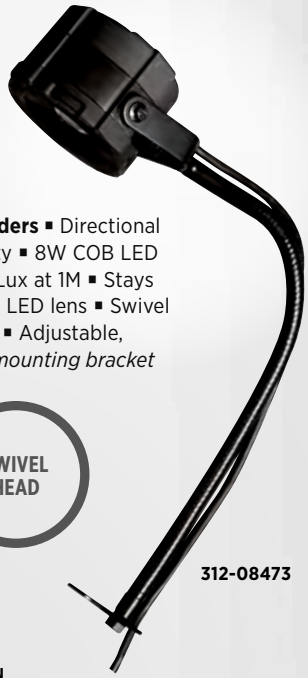
312-14923

ASCOT NO.	MFG. NO.	DESCRIPTION
312-14923	14-923	XLight Tire Service LED Work Light

The clamp-on handle quickly and easily grips over the bead of a tire.

LED WORK LAMP ASSEMBLY

▪ **LED worklamp for tire spreaders** ▪ Directional spotlight for increased visability ▪ 8W COB LED will provide 650 Lumens, 750 Lux at 1M ▪ Stays cool to the touch ▪ Heavy duty LED lens ▪ Swivel head ▪ Stays cool to the touch ▪ Adjustable, flexible gooseneck ▪ *Includes mounting bracket*



312-08473

ASCOT NO.	MFG. NO.	DESCRIPTION
312-08473	TR8473	LED Work Lamp Assembly

HEAD LIGHT WITH RECHARGEABLE BATTERY

▪ **Hands-free, versatile and comfortable with adjustable straps** ▪ **MATERIAL:** Aluminum +ABS+PC ▪ **LED:** 1-piece high power CREE T6 bulb ▪ **BRIGHTNESS:** Approx. 500LM for high mode ▪ **4-MODE LED LAMPS:** High - Low - Strobe - off ▪ **WORKING TIME:** Approx. 6 hours on High; Approx. 12 hours on Low ▪ **CHARGING TIME:** Approx. 5 hours ▪ **RECHARGEABLE BATTERIES:** 2x 3.7V 1800mAh Li-ion batteries (3600mAh total battery capacity) ▪ Sensor Function ▪ *USB cable included*

312-03120

ASCOT NO.	MFG. NO.	DESCRIPTION
312-03120	THL2019	CREE Head Light with Rechargeable Battery

WARNING: For more information go to www.P65Warnings.ca.gov.

Tire Spreaders & Repair Stations

MTP, Inc.

HEAVY DUTY TUBELESS TRUCK TUBE/TIRE DUNKERS

▪ **Space saving design requires 40% less space** ▪ New design fits in left or right corners ▪ Entire rim and tire are checked for air leaks simultaneously ▪ **ONE MAN OPERATION:** Safe and easy to operate, no lifting ▪ **360˚ TURN IN WATER:** Easy and fast inspection ▪ Uni-quick ratchet type adapter adjusts from 15″ dia. to 52″ dia.and instantly lifts up to 400 lb. RVs to super singles ▪ Optional inner tube adapter allows you to check tubes up to 50″ in diameter

517-00039

SPACE SAVING DESIGN

ONE-MAN OPERATION

517-00055

ASCOT NO.	MFG. NO.	DESCRIPTION
517-00100	100TTD	E-Z Dunk Truck Tire Dunker, Range 15″ - 50″ Diameter
517-00039	39ED	39″ Dia. x 24″ Depth Passenger & RV Tube & Tire Dunker with Polyethylene Tank
517-00055	55T	T & G 55″ Dia. x 24″ Depth Truck & Grader Tube Dunker with Polyethylene Tank

EZ-110D TRUCK TIRE DUNKER W/LIFT

▪ **One man operation** ▪ Picks up tire in and out of water ▪ Adapter for 8 – 10 hole wheels ▪ 55″ x 24″ Poly tub ▪ *Optional Inner tube/tire spider available* ▪ Submerges entire tire under water ▪ Can rotate under water for easy marking

517-11033

ASCOT NO.	MFG. NO.	DESCRIPTION
517-11033	EZ-110D	EZ-110D Truck Tire Dunker w/Lift

Branick

ALL PURPOSE "EF" FULL CIRCLE TIRE SPREADER

▪ **Expose tire defects immediately!** ▪ Bead Diameter minimum 13.5″, maximum 25.5″ ▪ Cross Sections minimum 5″, maximum 21.5″ ▪ Revolve the tire 360° for inspection, repair and buffing or installing tubes, flaps and air bags inside curing rims ▪ Maximum operating pressure of 150 PSI ▪ Air-operated lift raises tire to inspection position

QUICKLY EXPOSES TIRE DEFECTS

REVOLVES THE TIRE 360°

602-60210

ASCOT NO.	MFG. NO.	DESCRIPTION
602-60210	eF	All Purpose Full Circle Tire Spreader

Tire Spreaders & Repair Stations (cont.)

Branick

HEAVY DUTY "EF/HD" FULL CIRCLE TIRE SPREADER

HEAVY DUTY

REVOLVES THE TIRE 360°

▪ **Designed to lift and spread truck, bus, tractor and some aircraft tires 14" thru 24", 20-ply, including steel radial tires** ▪ Revolves 360°, while spread, for easy excellent inspection ▪ Conveniently located floor-mount controls ▪ Diameter arms easily slide into position to hold inner beads before spreading

602-60211

ASCOT NO.	MFG. NO.	DESCRIPTION
602-60211	eF-HD	Heavy Duty Full Circle Tire Spreader

REMA TIP TOP

TIRE SPREADER FOR RETREADERS & COMMERCIAL FACILITIES

▪ **Versatile machine with twice the lift height of the previous model** ▪ This model has a smaller dimensional footprint ▪ Will handle tires 20% wider than the previous model ▪ 33% greater Lifting Capacity ▪ Handles tires sizes from Passenger, Truck, Tractor & small OTR ▪ New tilt function for operator comfort

SMALL FOOTPRINT

NEW TILT FUNCTION

603-03000

ASCOT NO.	MFG. NO.	DESCRIPTION
603-03000	RHS-300	Tire Spreader for Retreaders & Commercial Facilities

WARNING: For more information go to www.P65Warnings.ca.gov.

Branick

Passenger, Light Truck & Commercial Tire Spreaders

PASSENGER/LIGHT TRUCK TIRE SPREADER

▪ **Handles passenger and light truck tires up to 20″** ▪ Controlled tension release to avoid snap-back on tough sidewalls ▪ Easily rotate the tire to locate the repair point ▪ Quick and easy spread of tire and reduced footprint

CONTROLLED TENSION RELEASE

604-05045

ASCOT NO.	MFG. NO.	DESCRIPTION
604-05045	5045	Passenger/Light Truck Tire Spreader

INVERTING TIRE SPREADER/ REPAIR STATION

▪ **Spreads and inverts passenger, truck and bus tires with ease for inspection and repair** ▪ Foot control valve conveniently located at base of machine ▪ Adjustable lamp swings in and out of tire

ADJUSTABLE LAMP

604-05120

ASCOT NO.	MFG. NO.	DESCRIPTION
604-05120	5120	Inverting Tire Spreader/Repair Station

PASSENGER, LIGHT TRUCK AND COMMERCIAL TRUCK TIRE SPREADER

▪ **Handles everything from passenger to super-single truck tires** ▪ Adjustable height and a tire ramp ▪ Lifts 35″ off the ground ▪ Manual rotation with a tool tray that swivels left and right ▪ Controls for the lift are on both sides of the unit

ADJUSTABLE HEIGHT

HANDLES MANY TIRE SIZES

604-05500

ASCOT NO.	MFG. NO.	DESCRIPTION
604-05500	5500	Passenger, Light Truck and Commercial Tire Spreader

Tire Spreaders & Repair Stations (cont.)

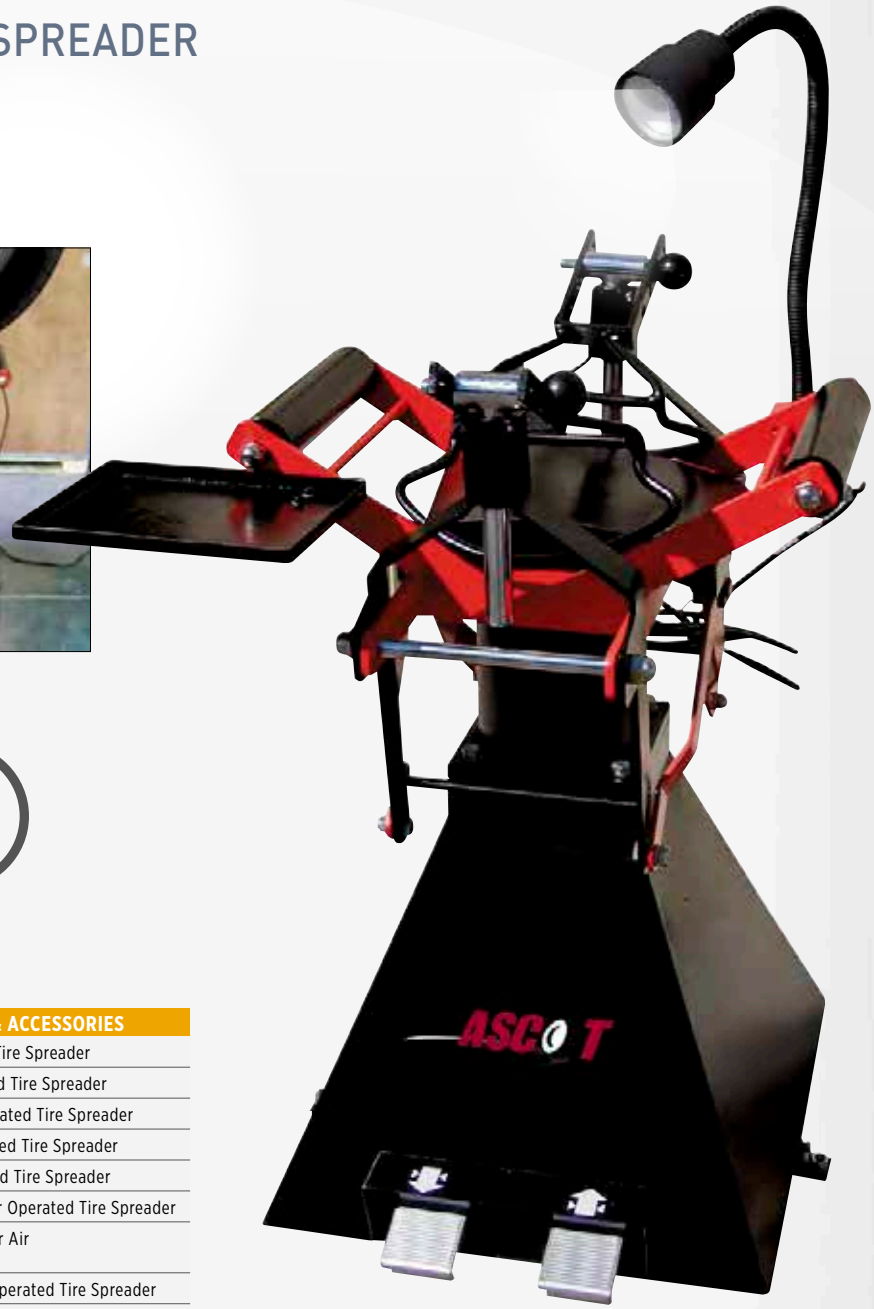
AIR OPERATED TIRE SPREADER

▪ **For passenger/RV/light truck tires** ▪ Wide platform gives stable work surface ▪ Adjustable light

The Air Operated Tire Spreader in use.

ADJUSTABLE LIGHT

WIDE PLATFORM



603-00275

ASCOT NO.	MFG. NO.	DESCRIPTION
AIR OPERATED TIRE SPREADER PARTS & ACCESSORIES		
603-40200	402	Cylinder for Air Operated Tire Spreader
603-42400	424	Step Valve for Air Operated Tire Spreader
603-43700	437	Working Light for Air Operated Tire Spreader
603-44000	440	Transformer for Air Operated Tire Spreader
603-44300	443	Power Line for Air Operated Tire Spreader
603-44700	447	Oil-Water Separator for Air Operated Tire Spreader
603-52000	520	Metal Speediness Tie-In for Air Operated Tire Spreader
603-52800	528	Y-Windtight Ring for Air Operated Tire Spreader
603-52900	529	O-Windtight Ring for Air Operated Tire Spreader
603-53100	531	Dustproof Ring for Air Operated Tire Spreader
603-53400	534	Safety Valve for Air Operated Tire Spreader
603-53500	535	Silencer for Air Operated Tire Spreader

ASCOT NO.	MFG. NO.	DESCRIPTION
603-00275	BJ-S275	Air Operated Tire Spreader

WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

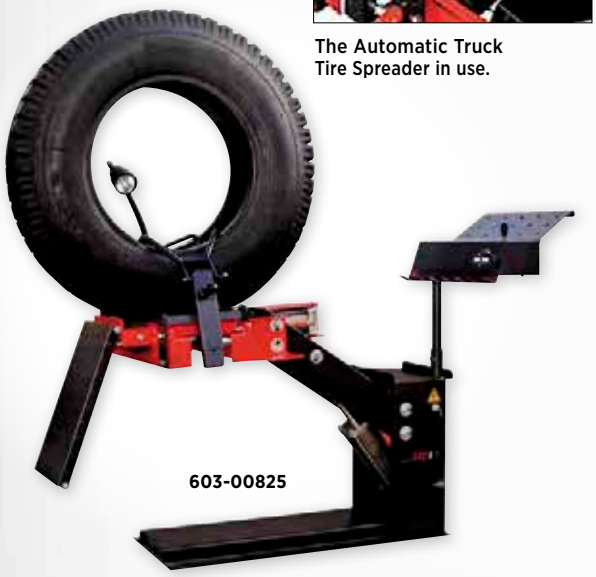
Floor Mount Tire Spreader, Economy Vertical Manual Tire Spreader

AUTOMATIC TRUCK TIRE SPREADER

▪ **Air lift allows operator to lift without lifting the tire/ wheel** ▪ Heavy gauge steel construction ▪ *Work light included* ▪ *Air regulator/ lubricator included*

HEAVY GAUGE STEEL DESIGN

The Automatic Truck Tire Spreader in use.



603-00825

ASCOT NO.	MFG. NO.	DESCRIPTION
AUTOMATIC TRUCK TIRE SPREADER PARTS & ACCESSORIES		
603-82501	658	Handle Valve for Automatic Truck Tire Spreader
603-82502	650	Air Regulator for Automatic Truck Tire Spreader
603-82503	711	O-Ring for Automatic Truck Tire Spreader
603-82504	712	Washer for Automatic Truck Tire Spreader
603-82505	715	Dustproof Seal for Automatic Truck Tire Spreader
603-82506	720	Right Angle Connector for Automatic Truck Tire Spreader
603-82507	728	Middle Union for Automatic Truck Tire Spreader
603-82508	730	Middle Union for Automatic Truck Tire Spreader
603-82509	733	Straight Union for Automatic Truck Tire Spreader
603-82510	736	Rubber O-Ring for Automatic Truck Tire Spreader
603-82511	737	Oil-Free Piston for Automatic Truck Tire Spreader

ASCOT NO.	MFG. NO.	DESCRIPTION
603-00825	BJ-S825	Automatic Truck Tire Spreader

FLOOR MOUNT ADJUSTABLE TIRE SPREADER

▪ **Provides easy access for repairing passenger and light truck tires** ▪ The adjustable tire spreader can accommodate all tires from garden service through light truck ▪ The Tire Spreader has a foot-control swivel, tilts, and is equipped with a tool tray and a floor stand base-plate

PROVIDES EASY ACCESS FOR REPAIRS

FOOT-CONTROL SWIVEL

604-01275

ASCOT NO.	MFG. NO.	DESCRIPTION
PARTS & ACCESSORIES FOR FLOOR MOUNT ADJUSTABLE TIRE SPREADER		
604-10300	103	Spread Hook Set for Floor Mount Adjustable Tire Spreader
604-10900	109	Roller Sets for Floor Mount Adjustable Tire Spreader
604-11000	110	Spread Hook Set for Floor Mount Adjustable Tire Spreader
604-11900	119	Foot Board for Floor Mount Adjustable Tire Spreader
604-12700	127	Rubber Cover for Floor Mount Adjustable Tire Spreader

ASCOT NO.	MFG. NO.	DESCRIPTION
604-01275	BJ-275B	Floor Mount Adjustable Tire Spreader

Tire Spreaders & Repair Stations (cont.)

AIR OPERATED TIRE SPREADER

▪ **Air operated tire spreader with stand** ▪ For passenger/RV/light truck tires ▪ Wide platform gives stable work surface ▪ Adjustable light

603-73100

WIDE PLATFORM

ADJUSTABLE LIGHT

ASCOT NO.	MFG. NO.	DESCRIPTION
603-73100	73100	Air Operated Tire Spreader

LEVER TIRE SPREADERS

▪ **Low cost tire spreader** ▪ *Includes tire back rest, tire is controlled during inspection and repair process* ▪ Spreads passenger, RV and light truck tires up to 11" ▪ Two ball bearing rollers ▪ Three adjustable height settings ▪ Heavy duty self supporting base ▪ **SPREAD CONTROL:** No buckling ▪ Improved positive hold on spreader arm ▪ Flex arm light *(optional)*

603-0050

ASCOT NO.	MFG. NO.	DESCRIPTION
603-00050	EZM-50	Lever Tire Spreader
603-00014	EZ-14	Flex Arm Light for Spreader

REPBOY SPREADER

▪ **The economical Rep Boy provides easy access for repairing passenger and light truck tires** ▪ Adjustable tire spreader can accommodate all tires from garden service through light truck

604-03050

PROVIDES EASY ACCESS FOR REPAIRS

ASCOT NO.	MFG. NO.	DESCRIPTION
604-03050	3050-RB	Tire Spreader
604-51770	5177084	Base Plate

WARNING: For more information go to www.P65Warnings.ca.gov.

Manual Tire Spreaders

ADJUSTABLE CENTER-POST TIRE SPREADER

▪ **Easy to use** ▪ Durable ▪ Adjustable from 0″ to 10″

602-08028

EASY TO USE

ASCOT NO.	DESCRIPTION
602-08028	Adjustable Center-Post Tire Spreader

MANUAL TIRE SPREADER

▪ **Lightweight and easy to use** ▪ Special locking pin for safety ▪ Made from durable materials ▪ Locks both beads open for easy tire inspection and repair

LIGHTWEIGHT AND EASY

605-14191

ASCOT NO.	MFG. NO.	DESCRIPTION
605-14191	MS-1	Manual Tire Spreader

Gaither PROFESSIONAL EQUIPMENT

TIRE SPREADER

▪ **Simple tool designed to quickly make tire repairs easy** ▪ Ideal for mobile service

605-00101

IDEAL FOR MOBILE SERVICE

ASCOT NO.	MFG. NO.	DESCRIPTION
605-00101	GTS-01	Tire Spreader

MANUAL TIRE SPREADERS

▪ **For large truck tires** ▪ Used in pairs ▪ Spreads tires up to 17″ span ▪ Spreading power of a car jack ▪ Heavy duty construction ▪ Weight: 4-1/4 Lbs.

The Manual Tire Spreader in use.

FOR LARGE TRUCK TIRES

605-31554

ASCOT NO.	MFG. NO.	DESCRIPTION
605-31554	T54	Manual Tire Spreader

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Heavy Duty Tire Repair Cabinet

Repair Cabinet

719-12001

HEAVY DUTY

SLIDING STORAGE DRAWERS

HEAVY DUTY TIRE REPAIR CABINET

Features sliding storage drawers with rollers.

- **SIZE:** 19.6″ x 10″ x 26″
- 2 shelves inside (3 storage levels)
- 2 tool hook sets on two inside doors
- 2 sliding storage drawers with rollers
- Switch-to-open handle
- Optional shelf available
- **WEIGHT:** 36 lb.

ASCOT NO.	MFG. NO.	DESCRIPTION
719-12001	TBG-WC12001	Heavy Duty Tire Repair Cabinet
719-12011	TBG-WC12001-01	Optional Shelf for Heavy Duty Tire Repair Cabinet

WARNING: For more information go to www.P65Warnings.ca.gov.

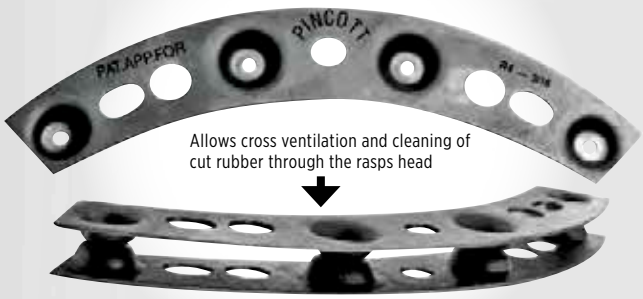
Retreading

Rasp Blades & Spacers | Retread Accessories
Tire Appearance | Envelopes

Rasp Blades and Spacers

PINCOTT® STANDARD SERIES BUFFING RASP BLADES

Progressive development of blades capable of higher rates of rubber removal and the use of more powerful and higher speed machines imposed increasingly severe temperature conditions on rasp blades, giving rise to the need for effective cooling to avoid loss of temper in the blade material.



SINGLE SECTION 1/8", 5/32", 3/16"

▪ Lower cost per buffed tire ▪ **Engineered by a company with over 65 years in the retreading industry** ▪ Designed to fit all U.S. and European buffing machines, manufactured with multiple stampings to allow interchangeability between two or three pin hubs ▪ **BENEFITS INCLUDE**: reduced heat and smoke, cleaner buffer, cooler running and faster buffing ▪ 6 precision sizes ▪ Heavy duty quality steel blade ▪ Cross ventilation ▪ Special heat treatment for long life ▪ **INCREASES BLADE LIFE:** Keeps blades running cooler, improves buff texture and prevents premature blade breakage

ASCOT NO.	MFG. NO.	DESCRIPTION
613-00414	R4S14DL	1/4" Double
613-00418	R4S18SL	1/8" Single
613-00438	R4S38DL	3/8" Double
613-04316	R4S316SL	3/16" Single
613-04516	R4S516DL	5/16" Double
613-04532	R4S532SL	5/32" Single
613-00514	R5S14DL	1/4" Double
613-00518	R5S18SL	1/8" Single
613-00538	R5S38DL	3/8" Double
613-53165	R5S316SL	3/16" Single
613-00614	R6S14DL	1/4" Double
613-00618	R6S18SL	1/8" Single
613-00638	R6S38DL	3/8" Double
613-06316	R6S316SL	3/16" Single
613-06516	R6S516DL	5/16" Double
613-06532	R6S532SL	5/32" Single

SPACERS FOR 9" 4-SEGMENT

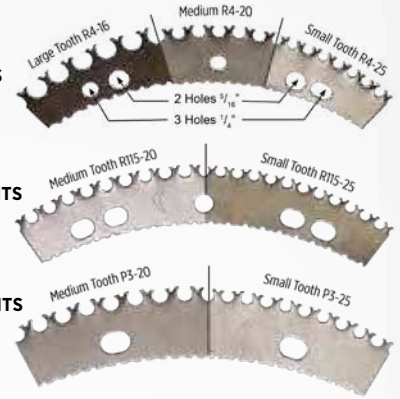
SPACERS FOR 11.5" 5-SEGMENT

SPACERS FOR 11.5" 6-SEGMENT

Available for contoured hubs

PINCOTT® STANDARD SERIES BUFFING RASP BLADES

▪ **Exclusive heat treating process** ▪ Reduced tooth breakage ▪ Cooler running ▪ Faster material removal ▪ No blade warpage ▪ Lower cost per buffed tire

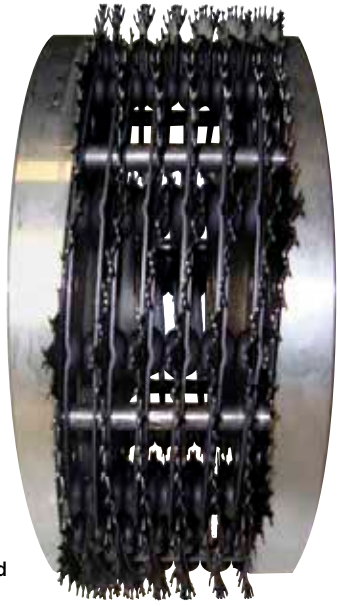


ASCOT NO.	MFG. NO.	DESCRIPTION
616-00320	PTP3-20	Fits All 11.5" 6-Segment Hubs
616-00325	PTP3-25	Fits All 11.5" 6-Segment Hubs
616-00416	PTR4 -16	Fits All 9" 4-Segment Hubs
616-00420	PTR4-20	Fits All 9" 4-Segment Hubs
616-00425	PTR4-25	Fits All 9" 4-Segment Hubs
616-11520	PTR115-20	Fits All 11.5" 5-Segment Hubs
616-11525	PTR115-25	Fist All 11.5" 5-Segment Hubs

Other sizes available for contoured hubs and use with smart blades

HOW TO ORDER BUFFING HUBS

1. **Model/Make** of Buffer
2. **Arbor Hole Size**
3. **Keyway Size,** if any
4. **Pin Length**
5. **Rasp Blade Type**
6. **Hub Type:** Non-Spiral, Heavy-Duty, All Purpose or Regular



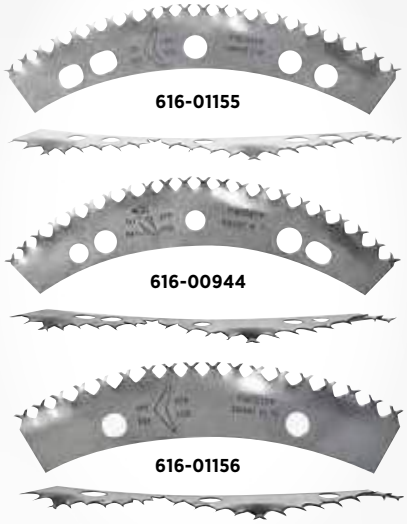
Saturn hub pictured in Bandag setup with 20 each R4S38DL and 4 each R4S316SL.

WARNING: For more information go to www.P65Warnings.ca.gov.

Pincott Bandag Style Hub Model 408106

PINCOTT® RASP BLADES - SMART SERIES

▪ **Manufactured with a unique sinusodial (wave-like) form which introduces a multidirectional cutting action** ▪ Wave-like form creates greater strength in the blade and its teeth ▪ Cutting action produces less drag on the rasp motor, saving you energy

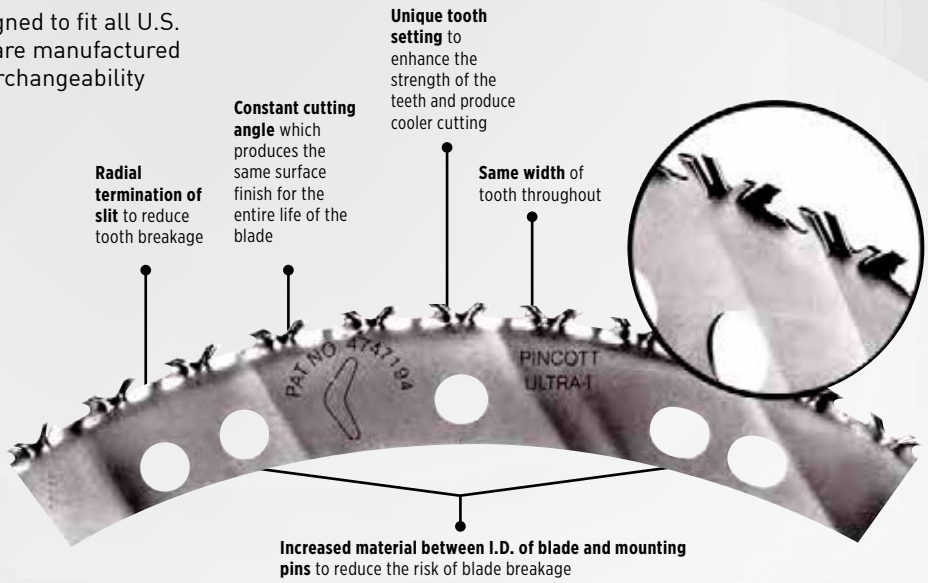


ASCOT NO.	MFG. NO.	DESCRIPTION
616-01155	Smart I	Fits all 11.5", 5-Segmented Hubs
616-00944	Smart II	Fits all 9", 4-Segmented Hubs
616-01156	Smart III	Fits all 11.5", 6-Segmented Hubs

PINCOTT® RASP BLADES - ULTRA SERIES

Pincott® buffing rasp blades are designed to fit all U.S. and European buffing machines and are manufactured with multiple stampings to allow interchangeability between two or three pin hubs.

▪ **Exclusive heat treating process** ▪ Reduced tooth breakage ▪ Faster material removal ▪ Cooler Running ▪ No blade warpage ▪ Lower cost per buffed tire



ASCOT NO.	MFG. NO.	DESCRIPTION
616-00111	Ultra I	Fits All 11.5", 5-Segmented Hubs
616-00222	Ultra II	Fits All 9", 4-Segmented Hubs
616-00333	Ultra III	Fits All 11.5", 6-Segmented Hubs

Rasp Blades

Rasp Blades and Spacers (cont.)

EAGLE II BUFFING BLADES

▪ **Fast cutting and long lasting rasps for the best texture in all tire buffing operations** ▪ Tested under all conditions with outstanding results

ASCOT NO.	MFG. NO.	DESCRIPTION	BLADES PER SET
616-11275	121181	Eagle II Refill	Eagle II refills 28 per set

BUFFING BLADES

▪ **Proven to be the fastest cutting, longest lasting rasps with the best texture for all buffing operations** ▪ Refills have been tested under all conditions and used on all types of tire buffing equipment with outstanding results ▪ Can be used in existing Saturn II or R4 hub assemblies ▪ Fast cutting, long life. Same texture from start to finish ▪ **QUANTITY:** 30 sets per box

Jet Series

Apollo Series

ASCOT NO.	MFG. NO.	DESCRIPTION	TYPE	BLADES PER SET
616-43912	111136	Apollo II	Refill	28
616-43914	111137	Apollo III	Refill	30
616-43920	111140	S115-25	Refill	30
616-43921	111141	S115-20	Refill	30
616-11116	111116	R-4-25	Refill	28
616-01420	111119	R-4-20	Refill	28
616-11521	111107	R-115-20	Refill	25
616-21525	111104	R-115-25	Refill	25
616-43928	121177	Patriot II	Refill	28
616-43940	111172	Gemini II/SII	Refill	28
616-11173	111173	Gemini II/R4	Refill	28

HUB FOR EAGLE II

▪ **Eagle II for use on most Bandag buffers**

613-12900

ASCOT NO.	MFG. NO.	DESCRIPTION
613-12900	111031	Eagle II 9" Dia., 4" W., 1-1/2" Arbor

TURBO HOLE APPLICATION

▪ **B & J Rasps can be ordered with Turbo cooling channels producing a significant increase in cooling effect and blade performance**. These can be retrofitted to all existing B & J rasps.

616-11400

ASCOT NO.	MFG. NO.	DESCRIPTION
616-11400	111400	Turbo Hole Application

HAND RESHARPENING STONE

▪ **Used to hone the inside and outside of curved surfaces** ▪ Wooden Handle

534-80057

ASCOT NO.	MFG. NO.	DESCRIPTION
534-80057	819206	Hand Resharpening Stone

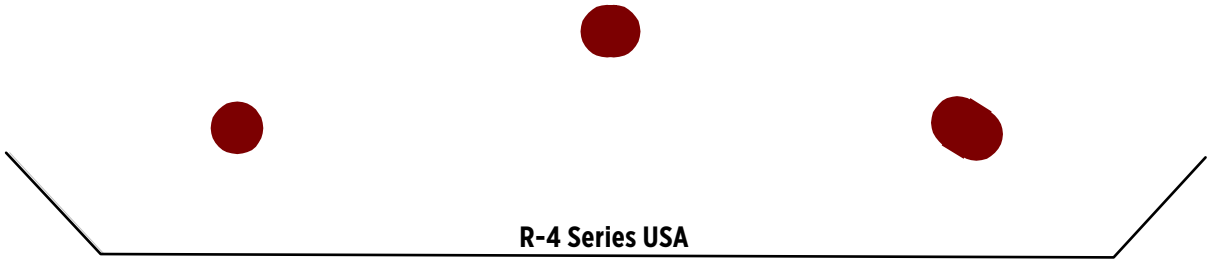
WARNING: For more information go to www.P65Warnings.ca.gov.

Blade Matching Guide

If you are looking for alternative blades to fit into your rasp simply position your blade over the pinhole marks below and find the matching blade. Use this reference to choose alternative blades on the respective pages in this catalog.

PLEASE NOTE: Some blades may be multi-fit.

R-115 Series USA



R-4 Series USA

R4-20 Apollo II USA - Smart 2

Smart 2E Apollo II - Export

Smart 3 Apollo III - P320

Rasp Blades and Spacers (cont.)

REPLACEMENT PINS FOR ROCKET HUBS

- **Special convex style hubs used on buffers must be returned to factory for pin replacement**

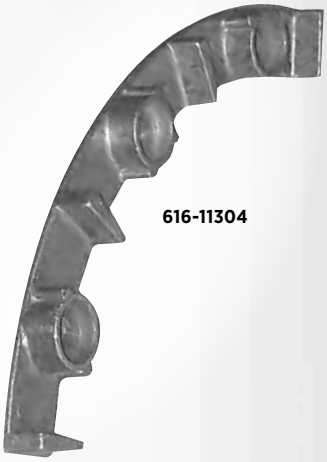
Replacement Pin for Rocket Hubs

ASCOT NO.	MFG. NO.	PIN DIAM.	PIN LENGTH
613-43934	111207	5/16"	2-1/2"
613-43935	111207	5/16"	3"
613-43936	111207	5/16"	3-1/8"
613-43937	111207	5/16"	3-1/4"
613-43938	111207	5/16"	3-3/8"
613-43939	111207	5/16"	3-1/2"
613-43940	111205	5/16"	3-3/4"
613-43941	111206	5/16"	4"
613-43924	111208	5/16"	4-1/2"
613-43943	111208	5/16"	5"
613-43944	111208	5/16"	5-3/4"
613-43945	111208	5/16"	6"
613-43946	111208	5/16"	6-1/2"
613-43831	111208	5/16"	8"
613-43813	111203	1/4"	3"
613-43812	111203	1/4"	3-3/8"
613-43897	111201	1/4"	3-3/4"
613-43814	111202	1/4"	4"
613-43811	111204	1/4"	6"
613-43815	111204	1/4"	8"

REPLACEMENT PINS & SPACERS FOR ROCKET HUBS

- **I-Beam aluminum spacers available in 3/16", 1/4", and 3/8"**

ASCOT NO.	MFG. NO.	DESCRIPTION
R-115 STYLE		
613-11205	111205	5/16" Pins / 3-3/4" Long
613-11206	111206	5/16" Pins / 4" Long
613-11207	111207	5/16" Pins / 3-3/8" Long
613-11301	111301	Aluminum I-Beam 3/8" Spacer
613-11302	111302	Aluminum I-Beam 1/4" Spacer
613-11303	111303	Aluminum I-Beam 3/16" Spacer
616-11304	111304	R-115 Aircooled Spacer 3/8"
616-11305	111305	R-115 Aircooled Spacer 1/4"
SATURN II STYLE		
613-11328	111328	Aluminum I-Beam 3/8" Spacer
613-11329	111329	Aluminum I-Beam 1/4" Spacer
613-11330	111330	Aluminum I-Beam 3/16" Spacer
613-11205	111205	5/16" Pins / 3-3/4" Long
613-11206	111206	5/16" Pins / 4" Long
613-11207	111207	5/16" Pins / 3-3/8" Long
SATURN III STYLE		
613-11205	111205	5/16" Pins / 3-3/4" Long
613-11206	111206	5/16" Pins / 4" Long
613-11207	111207	5/16" Pins / 3-3/8" Long
613-11341	111341	Aluminum I-Beam 3/8" Spacer
613-11342	111342	Aluminum I-Beam 1/4" Spacer
613-11343	111343	Aluminum I-Beam 3/16" Spacer
616-11346	111346	Saturn III Aircooled Spacer 3/8"
616-11347	111347	Saturn III Aircooled Spacer 1/4"
EAGLE I STYLE		
613-11380	111380	Aluminum I-Beam 3/8" Spacer
613-11381	111381	Aluminum I-Beam 1/4" Spacer
613-11382	111382	Aluminum I-Beam 3/16" Spacer
613-11205	111205	5/16" Pins / 3-3/4" Long
613-11206	111206	5/16" Pins / 4" Long
EAGLE II STYLE		
613-11383	111383	Aluminum I-Beam 3/8" Spacer
613-11384	111384	Aluminum I-Beam 1/4" Spacer
613-11385	111385	Aluminum I-Beam 3/16" Spacer
613-11205	111205	5/16" Pins / 3-3/4" Long
613-11206	111206	5/16" Pins / 4" Long
R4 STYLE		
613-11201	111201	1/4" Pins / 3-3/4" Long
613-11202	111202	1/4" Pins / 4" Long
613-11310	111310	Aluminum I-Beam 3/8" Spacer
613-11311	111311	Aluminum I-Beam 1/4" Spacer
613-11312	111312	Aluminum I-Beam 3/16" Spacer
616-11313	111313	R4 Aircooled Spacer 3/8"
616-11314	111314	R4 Aircooled Spacer 1/4"

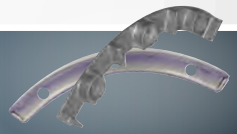


616-11304

Note: For optimum performance replace spacers and pins as a set

To properly rebuild a Saturn II rasp hub order the following components:

QTY.	MFG. NO.	DESCRIPTION
8	111205	5/16" x 3-3/4" Pins
20	111328	3/8" I-Beam Spacers
4	111330	3/16" I-Beam Spacers



Please contact us for more information regarding **REPLACEMENT PINS & SPACERS**

WARNING: For more information go to www.P65Warnings.ca.gov.

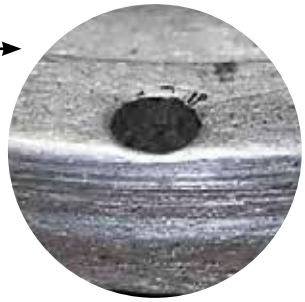
When to Replace Hubs, Pins and Spacers?

▶ USE THESE REPLACEMENT TIPS AS A HELPFUL GUIDE

B&J ROCKET
Insist on the Original!

PINS SHOULD BE REPLACED WHEN:
- Worn, bent, or cut
- Deep grooves from blade refills

HUBS SHOULD BE REPLACED WHEN:
- Insufficient material outside the pinholes
- Pinholes worn from loose pins



!

Don't neglect to watch out for the warning signs of when these parts need replacing!

SPACERS SHOULD BE REPLACED WHEN:
- Uneven thickness of spacers
- Rubber dust built up/ clogged on spacers
- Visible damage, cracks

Rasp Blades, Spacers, Replacement Pins

Rasp Blades and Spacers (cont.)

PINS FOR EAGLE II HUBS

ASCOT NO.	MFG. NO.	DESCRIPTION
613-11206	111206	Eagle II Long Pins 5/16"

616-11206

SATURN II STYLE AIR COOLED SPACER

ASCOT NO.	MFG. NO.	DESCRIPTION
616-11365	111365	Saturn II Aircooled Aluminum Spacer 3/8" – 2 Pinholes for Saturn II US Domestic Rasp

616-11365

B & J OUTER SUPPORT SPACERS

ASCOT NO.	MFG. NO.	DESCRIPTION
613-11391	111391	Saturn II Outer Support Spacers (Box of 8)

616-11391

REPLACEMENT SPACERS FOR EAGLE II HUBS

ASCOT NO.	MFG. NO.	DESCRIPTION	SPACER WIDTH
613-11383	111383	Eagle II Spacer (Standard)	3/8"
613-11384	111384	Eagle II Spacer	1/4"
613-11385	111385	Eagle II Spacer	3/16"

ROCKET RASP ROTARY GOUGES

616-11605

616-11612

ASCOT NO.	MFG. NO.	DESCRIPTION
616-11603	810603	1-1/4" Dia. Mini No Notch 3/8" 24 THD (3/Set)
616-11604	810604	1-1/4" Dia. Mini No Notch 3/8" AH (3/Set)
616-11605	810605	2" Dia. Heavy Wall No Notch 1/2" AH
616-11606	810606	2" Dia. Heavy Wall No Notch 1/2" AH
616-11610	810610	2" Dia. Thin Wall No Notch 3/8" AH (2/Set)
616-11612	810612	2" Dia. Thin Wall Notched 3/8" AH (2/Set)
616-16101	810610-1	2" Dia. Thin Wall No Notch 1/2" AH (2/Set)
616-16102	810610-2	2" Dia. Thin Wall No Notch 3/8" 24 THD (2/Set)
616-16121	810612-1	2" Dia. Thin Wall Notched 1/2" AH (2/Set)
616-16122	810612-2	2" Dia. Thin Wall Notched 3/8" 24 THD (2/Set)

PINCOTT® ROTARY GOUGES

ASCOT NO.	MFG. NO.	DESCRIPTION
613-91501	901501	2" Dia. Heavy Wall, 1/2" Arbor Hole (2 per Box)
613-91502	901502	2" Dia. Heavy Wall, 3/8"-24 Thread Arbor Hole (2 per Box)
613-91503	901503	2" Dia. Thin Wall, 3/8" Arbor Hole (2 per Box)
613-91321	901321	1-1/4" Dia. Heavy Wall, 3/8"-24 Thread Arbor Hole (3 per Box)
613-91322	901322	1-1/4" Dia. Thin Wall, 3/8" Arbor Hole (3 per Box)
613-91207	901207	3/4" Dia. Thin Wall, 3/8"-24 Thread Arbor Hole (4 per Box)

B & J ROCKET SQUIGGLY RASP

- **Fast Rubber Removal**
- No scorching
- Easy Control
- Long life
- No regritting costs

616-82013

ASCOT NO.	MFG. NO.	DESCRIPTION
616-82013	820103	10 Blades w/ Support Plate (10 per Pack)
616-82014	820104	24 Blades w/ Support Plate (24 per Pack)

MINI RASPS

- **These Mini Rasps are very efficient when larger amounts of rubber have to be removed quickly,** for example in the event of very large repairs they can drastically reduce the required buffout time
- Both Mini Rasp versions are available individually or as complete, ready-to-use kits with adapters for use on quick change chucks

539-11075

539-11076

ASCOT NO.	MFG. NO.	DESCRIPTION
539-11075	111075	R-5 Rasp Complete (1 Set of R-5 Refills, 6 Alu Washer, NV 11 Adapter R-5)
539-11134	111134	R-5 Refills (1 Set of 5 Pieces)
539-11076	111076	R-6 Rasp Complete (1 Set of R-6 Refills, 7 Alu Washers, NV 11 Adapter R-6)
539-11133	111133	R-6 Refills (1 Set of 6 Pieces)

PINCOTT® MINI RASPS

ASCOT NO.	MFG. NO.	DESCRIPTION
539-00005	PTP5	P5 Refill (6 per Box)
539-00006	PTP6	P6 Refill (6 per Box)

WARNING: For more information go to www.P65Warnings.ca.gov.

Precure Shop Accessories, Hose Assemblies, Couplers & Plugs

Retread Accessories

PRECURE SHOP ACCESSORIES

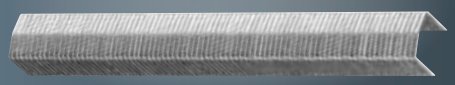
BECK Beyond Fastening

639-11073

ASCOT NO.	ITEM NO.	DESCRIPTION
639-11073	11073	Fasco Air Stapler
639-11081	11081F	Duofast Air Stapler F1B-50-16
639-11139	11139F	Bostitch Air Stapler 31, F1B-84-16
639-50000	T-CS5000	Duofast Hand Stapler
639-50806	ED-508C-06	Duofast 1/4" Staples (5,000 per Box, 20 Boxes per Case)
639-50184	ED-5018C-14	Duofast 9/16" Staples (5,000 per Box, 20 Boxes per Case)
639-42308	ESBNK-4023-08	Bostitch 5/16" Staples (10,000 per Box, 20 Boxes per Case)
639-42312	SBNK4023-12	Bostitch 1/2" Staples (10,000 per Box, 10 Boxes per Case)

PRECURE TREAD STAPLES

ASCOT NO.	MFG. NO.	DESCRIPTION
639-10800	11073F	Fasco Staple Gun F1B 80-16
639-02338	ESBNK402310	Bostitch 3/8" Staples (10,000 per Box, 20 Boxes per Case)
639-05010	ED5010C08	Duofast 5/16" Staples (5000 per Box, 20 Boxes per Case)
639-08008	EB8008	20ga Chisel Point 5/16" Staples - Fits Fasco, BeA (10,000 per Box, 24 Boxes per Case)
639-05012	ED5012C10	Duofast 3/8" Staples (5000 per Box, 20 Boxes per Case)



We stock many brands of **STAPLES AND STAPLERS.** Please call us for details.

TEFLON HOSE ASSEMBLIES FOR PRECURE RETREADING SYSTEMS

Call us for ordering information!

▪ **Teflon hose assemblies in any length are available for all precure tire retreading equipment including Bandag, Harrelson, Vulcan, etc.** ▪ Hoses are used inside the chamber for inflating the tire and evacuating the air from the envelope ▪ Hoses are made of an innercore of extruded Teflon and covered with stainless steel braid reinforcement ▪ All hoses have permanent swage-type brass end fittings 1/4"-18 male pipe (NPT)

COUPLERS & PLUGS

645-00017

645-00117

645-01000

645-21192

645-01604

645-08476

645-16171

645-00321

ASCOT NO.	MFG. NO.	DESCRIPTION
645-01000	1000	1/4" Bandag-Type Coupler
645-00011	11E	Plug Tire Valve Stem Steel Fits 5/16"-32 Ft.
645-03000	W-3000HT	High Temperature Washer for 1000 Above
HANSEN SPECIAL COUPLER FOR PRESS TYPE MATRIX		
645-00321	B3HD21Y	Coupler (Brass)
645-21192	B3K21192	Plug (Brass)
1/4" BANDAG-TYPE COUPLERS/ADAPTERS		
645-00017	CST17B	Chamber Exhaust Coupler (Brass)
645-00117	CPST17B	Chamber Envelope Adapter (Brass)
645-02014	2014EPR	Thin Replacement O-ring
645-02110	2110EPR	Wide Replacement O-ring
PARKER SPECIAL COUPLER MRT		
645-01604	BH1-60Y4FP	Coupler Vacuum Seal
645-16171	BH1-61-711	MRT Coupler Adapter
BAIRD STYLE COUPLERS AND ADAPTERS		
645-08476	874-6	Straight Thru With 90° Side Exhaust Coupler For Envelope Use
645-00874	874	90° Hose Inlet Coupler For Tube
645-00812	812	.302 Valve Steam Adapter
645-00814	814	.482 Envelope Adapter

Retread Accessories (cont.)

Branick

NAILHOLE TESTER/SPREADER

▪ **Electric variable speed rotation** ▪ Quick change probe heads ▪ Hand and foot operated bi-directional rotation ▪ Auto-stop flaw detection ▪ Visible spark at flaw location ▪ Four air tool ports and two 110V outlets ▪ Accurate flaw detection ▪ Uses standard 110V power ▪ Hand-operated spread and lift ▪ Adjustable work height ▪ *Includes medium truck probe*

VARIABLE SPEED ROTATION

606-57000

ASCOT NO.	MFG. NO.	DESCRIPTION	APPLICATION
PARTS FOR NAILHOLE TESTER/SPREADER			
606-10269	01-0269	Probe, Medium Truck - BTT	For use on 22.5"/24.5" truck tires
606-10270	01-0270	Probe, X-1 Truck - BTT	For use on X-1 truck tires
606-10271	01-0271	Probe, Wide Base Truck - BTT	For use on wide base truck tires
606-10272	01-0272	Probe, 315 Truck - BTT	For use on 315 truck tires
606-10273	01-0273	Probe, Light Truck - BTT	For use on 16" to 19.5" truck tires
606-40040	40-0040	Key Chain Set (Bag of 35)	Chain set for Chain Bar
606-42015	42-0015	Wire, 13" Sensor (Metal Insert)	Sidewall Wire
606-42016	42-0016	Wire, 19" Sensor (Nylon Insert)	Sidewall Wire
606-42017	42-0017	Wire, 16" Sensor (Nylon Insert)	Sidewall Wire
606-42018	42-0018	Wire, 26.5" Sensor (Metal Insert)	Sidewall Wire
606-42019	42-0019	Wire, 19" Sensor (Metal Insert)	Sidewall Wire
606-10192	01-0192	Probe, Medium Truck – NDT	For use on 22.5"/24.5" truck tires
606-10253	01-0253	Probe, X-1 Truck - NDT	For use on X-1 truck tires
606-10193	01-0193	Probe, Wide Base Truck - NDT	For use on wide base truck tires
606-10252	01-0252	Probe, 315 Truck - NDT	For use on 315 truck tires
606-10191	01-0191	Probe, Light Truck - NDT	For use on 16" to 19.5" truck tires

ASCOT NO.	MFG. NO.	DESCRIPTION
606-57000	BTT-5700-S	Nailhole Tester/Spreader - Steel/Fabric
606-57001	BTT-5700-SF	Nailhole Tester/Spreader - Steel/Fabric

GRACO

PORTABLE SPRAYING EQUIPMENT

▪ **PORTABLE SPRAYER INCLUDES:** Pump, 25' x 1/4" airless hose, gun swivel, silver spray gun and tip of choice
▪ **Recommended Graco tip #163-415**

651-32437

HEAVY DUTY

INCLUDES GUN TIP OF CHOICE

ASCOT NO.	MFG. NO.	DESCRIPTION
651-32437	232-437	23:1 Cement Sprayer
651-35462	235-462	Silver Airless Spray Gun Only
651-63415	163-415	Silver Tip, .015" Orifice, 8-10" Fan Width

WARNING: For more information go to www.P65Warnings.ca.gov.

Retread Brushes, Flexible Shaft Machines, Wheel Arbor Adapters

WEILER

RETREAD BRUSHES

- **Used for applying and stippling in cement**

653-40082

ASCOT NO.	MFG. NO.	DESCRIPTION
653-40082	40082	2" Diameter Stipple Brush

McGEE COMPANY

TACK BANDS FOR SMOOTH, FINE TEXTURE

539-80002

539-80003

539-80012

539-80013

ASCOT NO.	MFG. NO.	DESCRIPTION
539-80002	H12	OX2R 2-1/2" OD x 1" W
539-80003	H11	OX3R 2-1/2" OD x 5/8" W
539-80012	OX2-R	2-1/2" OD x 1" W
539-80013	OX3-R	1-1/2" OD x 5/8" W

wyco

WYCO FLEXIBLE SHAFT MACHINES

- **Versatile Wyco Flexible Shaft Machines are offered for the various needs in foundries, steel welding shops, sheet metal fabricators, maintenance departments, forging plants, tire shops ▪ TYPICAL APPLICATIONS INCLUDE:** Wood or metal finishing, rust or paint removal, auto body sanding, tire buffing, etc. ▪ Many types of accessories are used with these machines, including edge-type grinding wheels, wire brushes, sanding discs, depressed center wheels, tire rasps, sanding drums

ASCOT NO.	MFG. NO.	CORE CASING & HANDPC. NO.	LENGTH (FEET)	CORE NO.	CASING	STRAIGHT HANDPC.
516-00491	49-1	10R	5	C-10	K-10	3500
516-00492	49-2	10R	5	C-10	K-10	3500
516-00493	49-3	2R	6	C-2	K-2	3500
516-00494	49-4	2R	6	C-2	K-2	3500
516-00495	49-5	30R	7	C-30	K-30	551
516-00496	49-6	30R	7	C-30	K-30	551
516-04914	49-14	4R	7	C-4	K-4	551

WHEEL ARBOR-ADAPTERS

- **For grinding wheels or wire brushes**
- 9/16"- 18 female thread to fit Wyco handpieces

ASCOT NO.	MFG. NO.	WHEEL WIDTH	MALE THREAD
FOR GRINDING WHEELS AND OTHER ACCESSORIES			
516-00305	305	5/8"	3/8"–24
516-00405	405	1"	1/2"–20
516-00505	505	1-1/2"	1/2"–20
516-00605	605	1-1/2"	5/8"–18

ASCOT NO.	MFG. NO.	DESCRIPTION
FOR ROTARY RASPS		
516-01305	305R	Threaded 3/8" (16 To Fit Rasps)
516-01405	405R	Threaded 1/2" (13 To Fit Rasps)

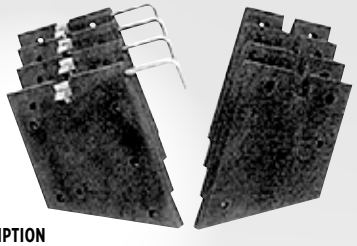
516-00405

Retread Accessories (cont.)

EXPANDABLE RIM ASSEMBLIES AND REPLACEMENT BELTS

EXP. RIM ASSEMBLIES ASCOT NO.	EXP. RIM ASSEMBLIES MFG. NO.	RIM SIZE	BEAD WIDTH	REPL. BELTS ASCOT NO.	REPL. BELTS MFG. NO.
613-39020	309020	12-14"	5"	**613-28260**	309510
613-00436	309030	13-16"	6-3/8"	**613-00660**	309520
613-33379	309962	13-16"	7-1/2"	**613-33382**	309521
613-28081	309963	13-16"	11-3/8"	**613-28160**	309522
613-32769	309942	14-17"	6"	**613-32773**	309541
613-00937	309140	14-17"	7-1/8"	**613-02701**	309540
613-28313	309150	14-17"	9-1/4"	**613-02821**	309550
613-00938	309952	14-17"	11-3/8"	**613-02702**	309560
613-00465	309040	17-20"	6-1/2"	**613-01653**	309570
613-32774	309202	17-20"	8-1/4"	**613-32778**	309242
613-28271	309211	18-20"	7-5/8"	**613-33717**	309354
613-00470	309220	17-20"	13-1/4"	**613-01332**	309580
613-00674	309230	18-20"	16-3/8"	**613-02092**	309356
613-23800	309602	20-22.5"	8-1/4"	**613-33092**	309622
613-00466	309050	20-22.5"	9"	**613-01715**	309610
613-32822	309183	20-22.5"	11-3/4"	**613-32826**	309612
613-33162	309021	20-22.5"	14-1/2"	**613-33007**	309491
613-25718	309190	22-24.5"	7-1/2"	**613-25839**	309600
613-33093	309282	22-24.5"	8-1/4"	**613-33094**	309302
613-00846	309060	22-24.5"	9"	**613-02533**	309630
613-00467	309070	22-24.5"	13-3/8"	**613-01955**	309640
613-33564	309912	22-24.5"	14-1/2"	**613-33568**	309641
613-00839	309913	22-24.5"	18-1/2"	**613-02516**	309643
613-00699	309490	23-25"	13-3/8"	**613-11955**	309500
613-00705	309890	27-29"	14"	**613-02184**	309644

EXPANDABLE HUB REPLACEMENT STEMS



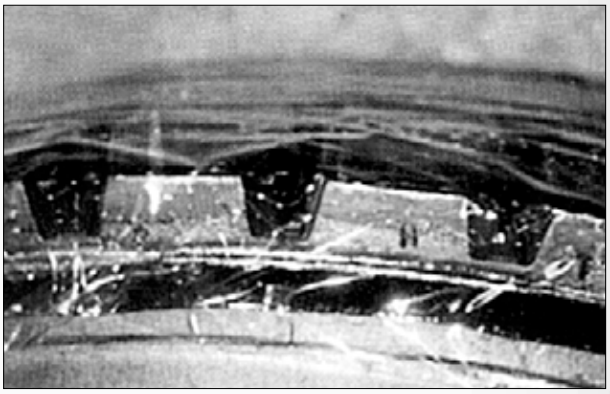
ASCOT NO.	MFG. NO.	DESCRIPTION
613-00512	900512	Garter Spring
613-09111	309111	4 Lock 8 Plain Stem Set
613-19111	30911L	12 All Lock Stem Set
613-29617	729617	Steel-Inserted Plain Stem
613-29618	729618	Steel-Inserted Plain Locking Stem

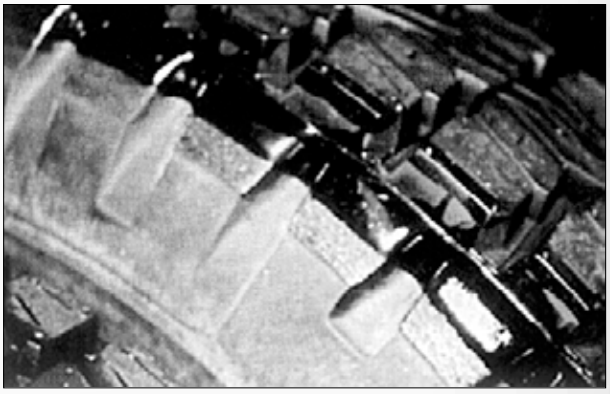
POLY EASE RETREAD RELEASE LINER

▪ **American made perforated polypylene film is specified to soften at 311°F and melt at 328°F** ▪ For low temp bonding chambers ▪ 75 Gauge ▪ *Custom widths are also available* ▪ *High temp film available*

AMERICAN MADE

HIGH TEMP FILM AVAILABLE





Poly Ease Retread Release Liner in use.

ASCOT NO.	MFG. NO.	WIDTH	LENGTH	QTY./BOX	WEIGHT/ROLL
634-12027	PP12HD	12"	2700'	2	26 lb.
634-14027	PP14HD	14"	2700'	2	30 lb.
634-15027	PP15HD	15"	2700'	2	32 lb.
634-18027	PP18HD	18"	2700'	1	33 lb.

WARNING: For more information go to www.P65Warnings.ca.gov.

Envelope Sealing Rings, Sidewall Buffing Brush, Wicking Products, Wicking Pads

ENVELOPE SEALING RINGS*

Branick

▪ **Heavy duty Acme Threads** ▪ Sliding shield on outer body ▪ Ergonomic handle ▪ Oil-impregnated bushings

644-12345

ASCOT NO.	MFG. NO.	DESCRIPTION
644-12345	644	Envelope Sealer Rings

"Available Sizes: 14", 15", 16", 16.5", 17", 17.5", 19.5", 20", 22", 22.5", 24" & 24.5"

BANDAG SIDEWALL BUFFING CUP AND BRUSH

ASCOT SUPPLY CORPORATION

538-12900

ASCOT NO.	MFG. NO.	DESCRIPTION
538-12900	RH129	4" Buffing Cup, 3/4" Arbor Hole, SSG 390
535-06020	6020	Wire Brush, .0118 Wire Size
535-03811	3811	2" to 3/4" Arbor Hole Adapter Plates

WOVEN ROLL WICKING

McGEE COMPANY

▪ **For use with valve type processes**
▪ Full rolls only
▪ Treated with a special release agent to prevent adhesion to the cushion gum

634-05586

ASCOT NO.	DESCRIPTION	SIZE
634-05586	Woven Roll Wicking - Green	1-1/2" x 180'
634-05587	Woven Roll Wicking - Green	2" x 180'

STRETCH WICKING PRODUCTS

▪ **For use with valve-type envelopes** ▪ All 4-ply

634-00812

634-00815

634-00820

ASCOT NO.	DESCRIPTION	QTY./BOX
634-00812	8" x 12" Stretch Wicking Pad	24
634-00815	8" x 15" Stretch Wicking Pad	24
634-00820	8" x 20" Stretch Wicking Pad	24
645-01812	WKMICH8X12 Michelin Wicking Pad	24
645-01815	WKMICH8X15 Michelin Wicking Pad	24

RUBBER WICKING PADS

JeT

▪ **High elasticity compound eliminating tread deformations** ▪ More durable than cloth wick pads and can be used repeatedly ▪ Eliminates use of venting poly underneath ▪ Excellent thermal resistance, reducing aging for extended use

634-00115

634-00315

634-00515

ASCOT NO.	MFG. NO.	SIZE	QTY./BOX
634-00115	DL01-15	55.50" x 6.75"	15
634-00315	DL03-15	48.75" x 6.75"	15
634-00515	DL05-15	29" x 5"	15

Retread Consumables

JET CUSHION GUM

▪ **Designed to line skived areas to improve adhesion** ▪ Available in multiple widths and thicknesses ▪ Available in black or grey ▪ All sizes sold in approximately 25 lb. increments and priced by the pound

CURING TEMPERATURE RANGE (250° - 320°):
▪ **074 (Regular Cure)**
RMA Cure Class 25A-280°
▪ **914 (Fast Cure)**
RMA Cure Class 10A-280°

CURING TEMPERATURE RANGE (200° - 250°):
▪ **440 (Low Temp Cure)**
RMA Cure Class 75E-210°

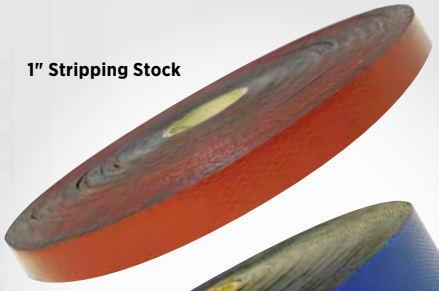
When ordering cushion gum please specify the curing temperature that you are curing at, the width and thickness of the cushion gum. Please call for more details.

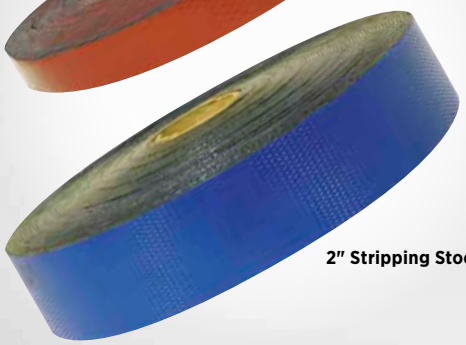
Jet Cushion Gum

STRIPPING STOCK

▪ **Stripping Stock curing temperatures 914, 074, 440** ▪ Free flowing quality stock for stipping edges of tread rubber to cover excess buffed surfaces ▪ **APPLICATIONS:** Used on sidewalls to improve appearance ▪ 25 lb. box ▪ *Available at any gauge & width*

1" Stripping Stock





2" Stripping Stock

JET ROPE RUBBER

▪ **Rubber extruded is rope form** ▪ Especially for mini-extruder guns ▪ **APPLICATIONS:** For filling buzz-outs, section repairs, cuts & snags ▪ *Available in 1/4" or 3/8" diameters* ▪ All sizes sold in approximately 25 lb. increments and priced by the pound

Jet Rope Rubber

▪ **Use RR074 for repairing with section mold or spotter:** 250° - 280° (Regular cure)

▪ **Use RR914 for hot or precure retreading:** 250° - 320° (High temperature). Fast Cure

▪ **Use RR440 for low temperature precure retreading:** 200°-250°

JET RUBBER SOLVENT

▪ **Pure Aliphatic Hydrocarbon** ▪ Free from oils and impurities ▪ **APPLICATIONS:** For diluting or thinning heavy viscosity cements and tire paint; For cleaning buffed retread and repair surfaces; For freshening cushion gum and other uncured rubber stocks

633-50105

ASCOT NO.	MFG. NO.	DESCRIPTION
633-50105	CI31-5GAL	5-Gallon Container
633-50154	CI31-54GAL	54-Gallon Container

JET BLACK VULCANIZING CEMENT

BRUSH TYPE: An excellent repair cement ▪ Contains special additives to bond to exposed cords such as nylon, rayon, fiberglass, polyester & polyaramid ▪ *Use within 15 minutes on exposed steel for best adhesion* ▪ Superior tack and excellent cured adhesion

633-83005

SPRAY TYPE: An all purpose cement for both hot capping and precure retreading ▪ Also used for repairing ▪ High tack cement ▪ Excellent cured adhesion and provides superior bond and tack ▪ *Available in 32 oz. and 54 Gallon*

633-83015

ASCOT NO.	MFG. NO.	DESCRIPTION
633-83005	CH03-5GAL	5-Gallon Brush Cement
633-83015	CH00-5GAL	5-Gallon Spray Cement

⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

Tire Appearance

SURE SHOT PRESSURE SPRAYERS

▪ **Air pressurized and refillable** ▪ Environmentally safe, eliminates aerosol usage ▪ For brake and parts cleaner, penetrating oils, lubricants, degreasers, solvents ▪ **MADE IN USA**

632-02400

ASCOT NO.	MFG. NO.	DESCRIPTION
632-00005	K-5	Partial Repair Kit for Model A Sure Shot Sprayers
632-00010	K-10	Complete Repair Kit for Model A Sure Shot Sprayers
632-01002	A1002	Sure Shot Black Enameled Steel Sprayer w/ Adjustable Nozzle
632-10001	A1000R	Sure Shot Enameled Steel Sprayer (Red)
632-02400	M2400S	Anodized Aluminum Sprayer

MOLD LUBRICANT (CONCENTRATED)

▪ **Release molded retreads with ease and keep molds clean at the same time** ▪ This non-flammable, odorless formula allows rubber to flow freely and prevents carbon buildup ▪ Produces a superior satin finish with no staining ▪ Economical concentrate may be diluted with up to 20 parts water to one part lubricant

ASCOT NO.	DESCRIPTION
647-24501	Mold Lubricant (1-Gallon)
647-24505	Mold Lubricant (5-Gallon)

647-24501

ROBBINS ENVELOPE LUBE

▪ Spray on inside of the envelope, spray on while envelope is hot to dry faster, spray after first cure and then every 30 cures or as needed ▪ Quart container is a convenient spray bottle ▪ **Ready to use, no dilution required**

647-05611

647-05612

ASCOT NO.	MFG. NO.	DESCRIPTION
647-05611	5611	Robbins Envelope Lube (1-Quart)
647-05612	5612	Robbins Envelope Lube (1-Gallon)
647-05613	5613	Robbins Envelope Lube (5-Gallon)

Tire Appearance (cont.)

McGEE COMPANY

BLACK TIRE PAINT

▪ Water based, premixed or concentrated ▪ **Specially formulated black paint for improved appearance, coverage and tire adhesion** ▪ Makes retread and used tires look like new ▪ Creates a clean black satin finish ▪ Covers crayon marks and dirt ▪ Dries quickly with low odor, will not rub off, even when wet ▪ Available premixed and ready for use, or in economical concentrate which dilutes with water

497-84405

ASCOT NO.	MFG. NO.	DESCRIPTION
497-83901	E839	Black Tire Paint Premixed (1-Gallon. Siphon Fed Paint Systems)
497-83905	E839	Black Tire Paint Premixed (5-Gallon. Siphon Fed Paint Systems)
497-83955	E839	Black Tire Paint Premixed (55-Gallon. Siphon Fed Paint Systems)
497-84101	E841	Black Tire Paint Premixed (1-Gallon. Pump Fed Paint Systems)
497-84105	E841	Black Tire Paint Premixed (5-Gallon. Pump Fed Paint Systems)
497-84155	E841	Black Tire Paint Premixed (55-Gallon. Pump Fed Paint Systems)
497-84401	E844	Black Tire Paint Concentrate (1-Gallon)
497-84405	E844	Black Tire Paint Concentrate (5-Gallon)
497-84455	E844	Black Tire Paint Concentrate (55-Gallon)

Please contact us for more information regarding **Tire Appearance Products**

REMA TIP TOP

REMA SHINE

REMA SHINE is quick and easy to use and gives your tires a deep long lasting shine.

▪ Water-based silicone dressing ▪ Ideal for tires and exterior moldings ▪ Excellent for interior plastic and vinyl trim ▪ Provides high gloss restoring original beauty ▪ Deep long-lasting shine ▪ Convenient, ready-to-use formula ▪ Pleasant odor and VOC compliant

GIVES TIRES A LASTING SHINE

ASCOT NO.	MFG. NO.	DESCRIPTION
395-10100	101000110	REMA Shine

395-10100

BLACK-OUT BLACK TIRE PAINT

▪ **Ready to use water based black tire paint** ▪ Restores the original appearance of retreaded and used tires ▪ Covers crayon marks, scuffs and dirt to give the tire a new fresh look ▪ Works with machine or hand application ▪ Compatible with tire painting machines

ASCOT NO.	MFG. NO.	DESCRIPTION
497-00005	Blackout-5	Black-Out Black Tire Paint (5-Gallon)
497-00055	Blackout-55	Black-Out Black Tire Paint (55-Gallon)

497-00005

EXPANDABLE HUB LUBE

▪ **Excellent lubricant for expandable hubs** ▪ Ready-To-Use formula ▪ Quick/easy application ▪ Petroleum/Silicone free ▪ No mess or product build-up on equipment ▪ 70+ tires per application ▪ Specifically designed for use for expandable hubs utilized in retread shops

ASCOT NO.	MFG. NO.	DESCRIPTION
647-00032	EHL-32	Expandable Hub Lube (32 Oz. Spray Bottle)

647-00032

WARNING: For more information go to www.P65Warnings.ca.gov.

Envelopes

NUMBER OF ENVELOPES REQUIRED

- Ideally, a shop needs enough envelopes so that an envelope never has to be put on a tire until it has reached room temperature.
- For each chamber in use you would need enough envelopes for tires in the chamber, tires on the mono-rail and tires being prepared for the mono-rail.
- As the envelope size mix can change daily, this must be considered in the number required.

INSTALLATION

INSIDE/OUTSIDE SEALING SYSTEMS

- Make sure that wicking pad straps are securely inside of tire.
- Before removing the assembled tire from the envelope table, rotate the valve to the position required for mono-rail and chamber hook-up.
- Once the tire is picked up and placed on the hook, it is recommended that the tire not be rotated. Rotating the tire on the hook with the weight of the tire and envelopes bearing down on the inner envelope could cause cuts and tears.
- Perform regular checks of the tire holding platform and table for burrs and rough edges.

TAKING ENVELOPES OUT OF SERVICE

OUTSIDE ENVELOPES SHOULD BE TAKEN OUT OF SERVICE IF ANY OF THESE NOTED PROBLEMS OCCUR

- Holes or tears are too large to repair.
- Folds are created when drawing vacuum and can't be moved up to a larger tire.
- It has taken tread design patterns in the crown area.
- It has developed small holes over the outside surface that is subjected to the chamber air pressure.
- Has ozone cracks.

ACCU FIT II/INNERLOPE INSIDE ENVELOPES

ASCOT NO.	MFG. NO.	OUTSIDE	TIRE SIZE
643-40001	40x8-24.5	4422	305/75R24.5 Deep Lug
643-40002	40x8-24.5	4223	305/75R24.5
643-40003	38x8-24.5	4224	285/75R24.5, 275/80R24.5
643-40004	42x8-24.5	4422	12R24.5
643-40005	42x8-24.5	4422	11R24.5
643-40006	44x10-24.5	4423	12.00R24
643-40007	42x10-24.5	4422	11.00R24
643-40008	42x10-22.5	4422	455/55R22.5
643-40009	44x12-22.5	4522	445/65R22.5 18R22.5
643-40010	40X8-22.5	4219	445/50R22.5, 315/80R22.5, 305/85R22.5
643-40011	44x10-22.5	4522	425/65R22.5 16R22.5
643-40012	42x10-22.5	4422	385/65R22.5 15R22.5
643-40013	38x8-22.5	4023	305/75R22.5, 305/70R22.5, 295/80R22.5, 295/75R22.5, 275/80R22.5
643-40014	35x8-22.5	3822	275/70R22.5, 265/75R22.5, 255/80R22.5, 255/70R22.5, 245/75R22.5, 235/80R22.5
643-40015	40x8-22.5	4224	12.75R22.5, 12R22.5, 10.00R22
643-40016	38x8-22.5	4224	11R22.5, 10R22.5
643-40017	35x8-22.5	3822	9R22.5
643-40018	42x8-22.5	4422	11.00R22
643-40019	42x10-20	4422	365/80R20
643-40020	42x8-20	4423	14/80R20
643-40021	44x12-20	4522	14.00R20
643-40022	40x8-20	4224	13/80R20, 11.00R20, 10.00R20
643-40023	42x10-20	4422	12.00R20
643-40024	38x8-20	4023	9.00R20
643-40025	35x8-20	3822	8.25R20
643-40026	35x8-19.5	3521	305/70R19.5
643-40027	32x8-19.5	3521	285/70R19.5, 265/70R19.5, 24570/R19.5
643-40028	29x7-19.5	3218	225/70R19.5
643-40029	29x7-19.5	3218	8R19.5
643-40030	29x7-17.5	3117	245/70R17.5, 215/75R17.5
643-40031	35x8-17.5	3822	11R17.5
643-40032	32x8-17.5	3521	10R17.5, 9.5R17.5, 9R17.5
643-40033	31x6-17.5	3218	7.50-17
643-40034	29x7-16	3218	245/75R16, 235/85R16, 215/85R16, 7.50R16
643-40035	27x5-16	2916	225/75R16
643-40036	10.00-15 HB	3521	10.00R15
643-40037	8.25-15 HB	3218	8.25R15
643-40038	7.50-15 HB	3117	7.50R15

Envelope Spreader Available. Call for Details.

643-00750

Envelopes (cont.)

ROBBINS PRE-CURE ENVELOPES

Robbins manufactures high quality envelopes in a multitude of sizes that are used in the retreading of passenger, industrial, light truck, medium, heavy duty truck, and OTR tires. Accu-Fit CMT, Accu-Fit II/Innerlope® Inside, Hand Built Inside, Industrial and OTR envelopes are used in allsystems of pre-cure retreading.

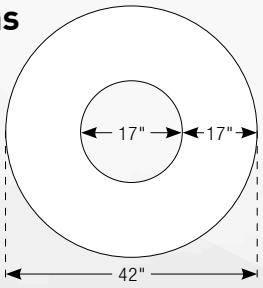
TIRE SIZE	MODULE TYPE SEALS SIDEWALL TO SIDEWALL	ROAD RIM TYPE SEALS WITH REMOVABLE FLANGES W/VALVE	ROAD RIM TYPE SEALS WITH EXTENDED HI-FLANGE W/VALVE	RIMLESS SYSTEM SEALS ON THE FACE OF BEAD W/VALVE
11R22.5 , 11R22.5DL	4223-28	4223-28	4223-28	4215-35
12R22.5	4422-30	4422-30	4420-31	4416-36
12.75R22.5	4422-30	4422-30	4420-31	4416-36
15R22.5	4423-30	4421-30	4419-34	4413-39
16.5R22.5	4522-34	4520-36	4520-36	4513-44
18R22.5	4522-34	4518-38	4515-41	4513-44
235/80R22.5	3822-23	3822-23	3822-23	3816-28
245/75R22.5	3521-19	3521-19	3519-21	3818-26
255/70R22.5	3822-23	3822-23	3822-23	3816-28
265/70R22.5	3822-22	3822-22	3820-24	3814-29
265/75R22.5	3822-23	3822-23	3820-25	3814-30
275/70R22.5	3822-23	3822-23	3820-25	3814-30
275/80R22.5	4022-25	4222-26	4020-26	4214-32
295/75R22.5	4224-24	4222-26	4220-28	4214-32
295/80R22.5	4223-28	4223-28	4221-29	4215-35
305/70R22.5	4224-24	4222-26	4220-28	4217-34
305/70R22.5	4224-24	4220-28	4220-28	4217-34
305/85R22.5	4422-30	4422-30	4420-31	4416-36
315/80R22.5	4422-30	4422-30	4420-31	4416-36
365/80R22.5	4522-33	4518-37	4518-37	58 X 12
385/65R22.5	4423-30	4421-32	4421-32	4415-38
385/75R22.5	4522-33	4518-37	4518-37	58 X 12
425/65R22.5	4423-30	4520-36	4520-36	4515-41
445/50R22.5	4423-30	4421-32	4419-34	4415-38
445/65R22.5	4522-34	4518-38	4518-38	4814-44
11.00R24	4423-30	4421-32	4421-32	4415-38
12.00R24	4522-34	4522-34	4520-36	4515-41
13.00R24	55.5 X 17	55.5 X 17	55.5 X 17	55.5 X 14
14.00R24	55.5 X 17	55.5 X 17	55.5 X 17	63 X 13
11R24.5, 11R24.5DL	4422-30	4422-30	4422-30	4418-34
12R24.5	4422-30	4422-30	4422-30	4416-36
275/80R24.5	4224-24	4222-26	4220-28	4217-34
285/75R24.5	4224-24	4222-26	4220-28	4217-34
295/80R24.5	4422-30	4422-30	4422-30	4418-34
305/75R24.5	4422-30	4422-30	4422-30	4418-34

CMT Envelope Dimensions

42=42" outside diameter (O.D.) of the envelope hole

17=17" outside diameter (O.D.) of the envelope hole

34= Double the measurement from the outside diameter of the hole to the outside diameter of the envelope. 2 X 17"=34" bead to bead (B to B)



WARNING: For more information go to www.P65Warnings.ca.gov.

Envelope Tester, Envelope Storage Cart

Insist on the Original!

B & J ENVELOPE TESTER

▪ Extremely Fast ▪ Detects the smallest leaks ▪ Positive operation ▪ Easy to install ▪ Simple to use ▪ **No maintenance required!**

649-83340

EXTREMELY FAST

DETECTS THE SMALLEST LEAKS

ASCOT NO.	MFG. NO.	DESCRIPTION
649-83340	833400	B & J Envelope Tester

ENVELOPE STORAGE CART

▪ Organize and store envelopes conveniently ▪ Mobile, can be moved around the shop wherever needed ▪ Sturdy and easy to maneuver ▪ Color-coded handle grips available to organize envelopes by size ▪ Easy assembly ▪ **CART HEIGHT:** 39.75″ ▪ **BASE DIAMETER:** 47.83″ ▪ **LOAD CAPACITY:** 1,000 lb.

The Envelope Storage Cart in use.

EASILY STORES ENVELOPES

PORTABLE & EASY TO MOVE

649-40100

ASCOT NO.	MFG. NO.	DESCRIPTION
649-40100	840100	Envelope Storage Cart

Retread Related Products from Other Product Categories

Looking for related items you may need to get the job done?

TIRE BUFFERS

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158-10873

GLOVES & SAFETY SUPPLIES

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TIRE BRANDERS

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CARBIDE CUTTING TOOLS

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SURE SHOT SPRAYER

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632-02400

REGROOVER & ACCESSORIES

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TIRE REPAIR MATERIALS

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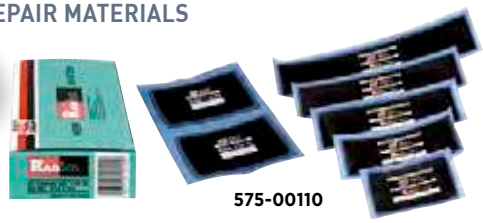

575-00110

CARBIDE ABRASIVES

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BUFFING STONES

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WARNING: For more information go to www.P65Warnings.ca.gov.

MEASUREMENT CONVERSION CHART

Showing Millimeter, Decimal & Fractional Inch Sizes

MM	DECIMAL EQUIV.	FRACTION EQUIV.
.10	.0039	
.15	.0059	
.20	.0079	
.25	.0098	
.30	.0118	
	.0135	
.35	.0138	
	.0145	
.39	.0156	1/64"
.40	.0157	
	.0160	
.45	.0177	
	.0180	
.50	.0197	
	.0200	
	.0210	
.55	.0217	
	.0225	
.60	.0236	
	.0240	
	.0250	
.65	.0256	
	.0260	
	.0280	
.70	.0276	
	.0292	
.75	.0295	
	.0310	
.79	.0312	1/32"
.80	.0315	
	.0320	
	.0330	
.85	.0335	
	.0350	
.90	.0354	
	.0360	
	.0370	
.95	.0374	
	.0380	
	.0390	
1.00	.0394	
	.0400	
	.0410	
1.05	.0413	
	.0420	
	.0430	
1.10	.0433	
1.15	.0452	
	.0465	
1.19	.0469	3/64"
1.20	.0472	
1.25	.0492	
1.30	.0512	
	.0520	
1.35	.0531	
	.0550	
1.40	.0551	
1.45	.0570	
1.50	.0591	
	.0595	
1.55	.0610	
1.59	.0625	1/16"
1.60	.0629	
	.0635	
1.65	.0649	

MM	DECIMAL EQUIV.	FRACTION EQUIV.
1.70	.0670	
1.75	.0689	
	.0700	
1.80	.0709	
1.85	.0728	
	.0730	
1.90	.0748	
	.0760	
1.95	.0767	
1.98	.0781	5/64"
	.0785	
2.00	.0787	
2.05	.0807	
	.0810	
	.0820	
2.10	.0827	
2.15	.0846	
	.0860	
2.20	.0866	
2.25	.0885	
	.0890	
2.30	.0905	
2.35	.0925	
	.0935	
2.38	.0937	3/32"
2.40	.0945	
	.0960	
2.45	.0964	
	.0980	
2.50	.0984	
	.0995	
	.1015	
2.60	.1024	
	.1040	
2.70	.1063	
	.1065	
2.75	.1082	
2.78	.1094	7/64"
	.1100	
2.80	.1102	
	.1110	
	.1130	
2.90	.1141	
	.1160	
3.0	.1181	
	.1200	
3.10	.1220	
3.18	.1250	1/8"
3.20	.1260	
3.25	.1279	
	.1285	
3.30	.1299	
3.40	.1338	
	.1360	
3.50	.1378	
	.1405	
3.57	.1406	9/64"
3.60	.1417	
	.1440	
3.70	.1457	
	.1470	
3.75	.1476	
	.1495	
3.80	.1496	
	.1520	

MM	DECIMAL EQUIV.	FRACTION EQUIV.
3.90	.1540	
3.97	.1562	5/32"
	.1570	
4.00	.1575	
	.1590	
	.1610	
4.10	.1614	
4.20	.1654	
	.1660	
4.25	.1673	
4.30	.1693	
	.1695	
4.37	.1719	11/64"
	.1730	
4.40	.1732	
	.1770	
4.50	.1771	
	.1800	
4.50	.1771	
	.1800	
4.60	.1811	
	.1820	
4.70	.1850	
4.75	.1870	
4.76	.1875	3/16"
4.80	.1890	
	.1910	
4.90	.1929	
	.1935	
	.1960	
5.00	.1968	
	.1990	
5.10	.2008	
	.2010	
5.16	.2031	13/64"
	.2040	
5.20	.2047	
	.2055	
5.25	.2067	
5.30	.2086	
5.40	.2126	
	.2126	
	.2130	
5.50	.2165	
5.56	.2187	7/32"
5.60	.2205	
	.2210	
5.70	.2244	
5.75	.2263	
	.2280	
5.80	.2283	
5.90	.2323	
	.2340	
5.95	.2344	15/64"
6.00	.2362	
	.2380	
6.10	.2401	
	.2420	
6.20	.2441	
6.25	.2460	
6.30	.2480	
6.35	.2500	1/4"
6.40	.2520	
6.50	.2559	
	.2570	

MM	DECIMAL EQUIV.	FRACTION EQUIV.
6.60	.2610	
6.70	.2638	
6.75	.2656	17/64"
6.75	.2657	
	.2660	
6.80	.2677	
6.90	.2716	
	.2720	
7.00	.2756	
	.2770	
7.10	.2795	
	.2811	
7.14	.2812	9/32"
7.20	.2835	
7.25	.2854	
7.30	.2874	
	.2900	
7.40	.2913	
	.2950	
7.50	.2953	
7.54	.2968	19/64"
7.60	.2992	
	.3020	
7.70	.3031	
7.75	.3051	
7.80	.3071	
7.90	.3110	
7.94	.3125	5/16"
8.00	.3150	
	.3160	
8.10	.3189	
8.20	.3228	
	.3230	
8.25	.3248	
8.30	.3268	
8.33	.3261	21/64"
8.40	.3307	
	.3320	
8.50	.3346	
8.60	.3386	
	.3390	
8.70	.3425	
8.73	.3437	11/32"
8.75	.3445	
8.80	.3465	
	.3480	
8.90	.3504	
9.00	.3543	
	.3580	
9.40	.3701	
9.50	.3740	
9.53	.3750	3/8"
	.3770	
9.60	.3780	15/64"
9.70	.3819	
9.75	.3838	
9.80	.3858	
9.90	.3898	
9.92	.3906	25/64"
10.00	.3937	
	.3970	
	.4040	
10.32	.4062	13/32"
	.4130	
10.50	.4134	

MM	DECIMAL EQUIV.	FRACTION EQUIV.
11.00	.4330	
11.11	.4375	7/16"
11.50	.4528	
11.51	.4531	29/64"
11.91	.4687	15/32"
12.00	.4724	
12.30	.4843	31/64"
12.50	.4921	
12.70	.5000	1/2"
13.00	.5118	
13.10	.5156	33/64"
13.49	.5312	17/32"
13.50	.5315	
13.89	.5469	35/64"
14.00	.5512	
14.29	.5625	9/16"
14.50	.5709	
14.68	.5781	37/64"
15.00	.5906	
15.08	.5937	19/32"
15.48	.6094	39/64"
15.50	.6102	
15.88	.6250	5/8"
16.00	.6299	
16.27	.6406	41/64"
16.50	.6496	
16.67	.6562	21/32"
17.00	.6693	
17.06	.6719	43/64"
17.46	.6875	11/16"
17.50	.6890	
17.86	.7031	45/64"
18.00	.7087	
18.26	.7187	23/32"
18.50	.7283	
18.65	.7344	47/64"
19.00	.7480	
19.05	.7500	3/4"
19.45	.7656	49/64"
19.50	.7677	
19.84	.7812	25/32"
20.00	.7874	
20.24	.7969	51/64"
21.00	.8268	
21.03	.8281	53/64"
21.43	.8437	27/32"
21.50	.8465	
21.83	.8594	55/64"
22.00	.8661	
22.23	.8750	7/8"
22.50	.8858	
22.62	.8906	57/64"
23.00	.9055	
23.02	.9062	29/32"
23.42	.9219	59/64"
23.50	.9252	
23.81	.9375	15/16"
24.00	.9449	
24.21	.9531	61/84"
24.50	.9646	
24.61	.9687	31/32"
25.00	.9843	
25.03	.9844	63/64"
25.40	1.000	1"

INCH X 25.40 = MM
MM X 0.03937 = INCHES

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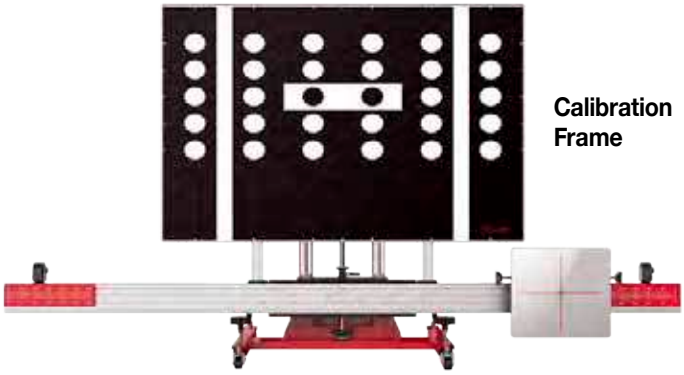

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