MAINTENANCE

Tool WEB

SPECIAL EDITION



BOSCH

Invented for life





\$10,498.95 B0S3824A **ESI [Truck] HD Diagnostic Solution** with HDS 1000 Tablet

- Enhanced bidirectional controls, including diesel particulate filter (DPF) regeneration, cylinder cut-out, injector coding, component actuation, special tests, and more
- Intel Celeron N3160 Processor 64-Bit Quad Core
- Ultra-crisp high-resolution display

\$30,590.00 ATECOMBO-801-ST-FPD **Atlas Edge 801 HD Truck Alignment Machine Combo with 3-Point Fast Clamps**

- Customizable for 2, 3, 4, and 5 axle configurations
- Includes: 6 Long Adapters (2-5/8"), 6 Short Adapters (14-1/4"), Trailer fixture, turntables, and calibration bar



MLW2867-22 \$1,228.56 M18™ FUEL 1" High Torque Impact Wrench Kit

- Delivers up to 1,800 ft-lbs. Nut-Busting Torque
- 4-Mode DRIVE CONTROL™ provides greater control over output speed and power
- ONE-KEY™ Compatible: Ability to Customize, Track and Manage tools

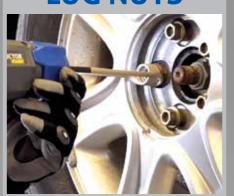






Pricing good through December 31, 2019







O2 SENSORS

GRAPHICS



dangers of open flame and up to 90% faster.



Applications:

- > Exhaust Manifold Bolts
- > Clevis Pins
- > Seatbelt Bolts

- > Brake Anchor Pins
- > Fuel Tank Straps
- > Suspension
- > Brakes
- > and 100's more!



















AIR tools

3/4" drive impact wrenches





ACA1778-VXL \$524.29 3/4" Vibrotherm Drive Impact

- 1700 FT LBS. Maximum Torque
- AIRCAT VIBROTHERM DRIVE features
- a new "Patent Pending" impact mechanism
 The patented AIRCAT muffler produces AIRCAT'S
- The patented AIRCAT mininel produces AIRCAT 3 characteristic low noise levels of between 82 d(B)A-85 d(B)A
 The patented AIRCAT Grip and VIBROTHERM DRIVE design deliver unmatched operator comfort and cosmetic styling
- 3-year warranty on material and workmanship



- Increased power from 1400 to 1600 Max Torque
 Patented Exhaust Technology only 86 dBa
- Patented Ergonomic Handle grip
- Patented Forward/Reverse Switch
- 2 year warranty

ACA1770-XL \$462.99 3/4" Super Duty **Composite Impact Wrench**

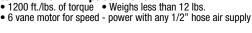
- 1400 ft-lbs maximum torque
 Ergonomically designed grip and handle provides ultimate user comfort
- 2 year warranty on material and workmanship with POP
- 2 year warranty

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

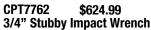




CPT7763 \$587.99 **Heavy Duty High Power** 3/4" Drive Air Impact Wrench







- 3/4" Stubby Impact Wrench

 Powerful with1050 ft.lbs. of torque for high productivity

 Ultra Compact at 6.2 inches in length for restricted working areas
- Lightweight at 6.6 lbs. for less operator fatigue
- Durable with a Twin Hammer mechanism
- Highly durable with a steel motor, and Aluminum housing



from being twisted and kinked

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



MTN7245 \$151.75

3/4" Drive Composite Impact Wrench

- 1 year warranty on material & workmanship

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





SUNSX4355 3/4" Drive Impact Wrench

- Weighs only 7.3 lbs.



IR tools

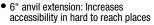
1" drive impact wrenches



IRT2850MAX \$899.99 1" D-Handle Impact Wrench

- · High power design delivers 2,100 ft-lbs of torque. Our most powerful tool in the vehicle repair lineup
- Designed and tested for durability, which is backed by a 2-Year Warranty
 The steel core and chemical resistant housing is made to
- last even in the harshest working conditions
 At only 21 lbs., the lighter weight design reduces user fatigue







IRT285B \$899.59 1" Drive Heavy Duty Impact Wrench

- · High efficiency, 6 vane air motor
- 1,450 ft./lbs of maximum torque with a 5,000 rpm free speed
- 3 position power regulator
 Includes protective boot kit

The IRT285B model combines exceptional power, durability and operator convenience. The integral 460 degrees swivel inlet makes kinked hoses a thing of the past. Side handle provides excellent maneuverability.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



\$671.29 IRT285B-6

1" Drive Heavy Duty Impact Wrench with 6" Anvil

- Maximum torque: 1,770 ft./lbs.
- New Fast-Torque feature delivers 1,000 ft./lbs. in 2 seconds
- New increased pressure rating can withstand 120 PSI for better durability
- Improved feather-touch trigger
- Free chemical resistant protective boot helps prevent damage

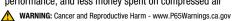
If you want exceptional power, durability, and ease-of-use from an impact wrench, the Ingersoll-Rand 285b delivers. Not only will the IRT285B-6 easily handle whatever task you put it to, the impact will also help you maneuver more comfortably thanks to its professional touch trigger, swept-back side handle for superior balance, and "angledown" exhaust. The 6" anvil helps with leverage and getting into hard to reach places.



MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

IRT2155QIMAX \$798.99 1" Drive Air Impact Wrench

- 1350 ft-lb (1830Nm) maximum reverse torque from a tool that weighs just 7.4lbs (3.36kg) and is compact enough to access tight places
- Built to last and designed to withstand tough use in rugged
- 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





IRT2175MAX \$885.69

1" Drive Pistol Grip Impact Wrench

- · Solid steel impact mechanism: Delivers 2,000 ft lbs of reverse torque
- Highly engineered design: Delivers the power
- Highly engineered design: Delivers the power you need over the life of the tool
 Chemical resistant housing & steel core: Stands up to drops and harsh work environments
 Lightweight: Weighs in under 20 lbs
 360 Degree adjustable handle: Keeps hoses from getting tangled so you can move freely
- around the garage

IRT2175MAX-6 \$895.69

1" Drive Pistol Grip Impact Wrench

 6" anvil extension: Increases accessibility in hard to reach places

IRT271 \$811.99 1" Drive Super Duty Air Impact Wrench

- Impressive power-to-size ratio
- Up to 1,100 ft./lbs. of torque
- Pressure-feed lube system for longer service life
- Dead handle improves operator control
 Free-speed 5,500 RPM

The shortest 1" drive air impact wrench is also one of the most powerful. It combines a very compact size with high power output, making it ideal for tire changing, spring work, pinion nut and tractor pad removal, and shock work.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

IRT295A \$788.69 1" Drive Heavy Duty Air Impactool

- Delivers 1,770 ft./lbs. maximum torque at 120 PSI with 5,250 rpm free speed and a high efficiency 6 vane motor
- Fast torque delivers 1,000 ft./lbs. in 2 seconds
 Handle exhaust directs air away from the work
 Top mounted dead handle provides
- great leverage for difficult underbody work
- 3 position power regulator provides torque management



MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



CPT7773 \$635.99

- Drive Heavy Duty Impact Wrench
 1,200 ft/lbs of ultimate torque providing power to loosen the toughest fastener
- Twin Hammer high performance clutch for longer life under tough conditions

 Efficient 6 Vane Motor power with any 1/2" hose air supply

 3 Position regulator and directional control
- one lever for all controls with three positions in forward and full power reverse





AIR tools

1" drive impact wrenches





1" Drive Super Duty Impact Wrench

- · Applications: high volume tire work on trucks, buses and heavy equipment.
- Working torque: 150-900 ft./lbs.; maximum torque: 1400 ft./lbs.; free speed: 4,200 RPM; average air consumption: 10 cfm; air inlet thread: 1/2" NPTF; minimum hose size: 1/2"; sound dBA: 110; length: 15.5"; weight: 27 lbs



CPT797

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



CPT7783-6 \$842.89

1" Lightweight Impact Wrench with 6" Anvil

- 1770 ft.lbs maximum torque in reverse for high productivity
 Lightweight at 20.9 lbs
- · Pinless closed reinforced rocking dog mechanism in oil bath
- Features an adjustable top or down exhaust
- Ergonomic D handle with full teasing trigger



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



CPT7778-6 \$809.27

- 1" Drive Impact Wrench with 6" Anvil

 1,450 ft-lbs. torque provides power to loosen rusted bolts
- 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



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



CPT7782-6 \$696.69

1" Drive Heavy Duty Impact Wrench with Extended Anvil

- 2,140 ft.lbs of maximum torque in reverse
 Regulator with integrated forward/reverse with 3-position power settings in both directions

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



\$857.19 CPT7782-SP6

1" Drive Heavy Duty Impact Wrench with 6" Extension and #5 Spline • 2,140 ft.lbs - of maximum torque in reverse

- Pinless closed reinforced rocking dog impact mechanism
- Socket retainer ring combined with hole retainer
- Regulator with integrated forward/reverse



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



ACA1890-P \$1,128.99 Aircat 1" Pistol Impact Wrench • 2000 ft-lb Maximum torque

- · Molded hammer case protective cover and rear gasket/protective band unique design
- Two Jaw Clutch design provides unparalleled torque and increases the life of the hammer beyond other impact mechanisms.
- . Two Jaw Clutch design is very efficient and reduces air consumption from 24.5 CFM to 6.1 CFM on average
- Rugged bolt on side assist handle
- Combined reverse power management switch provide added control
- 2 year warranty



ACA1992 \$407.69 1" Impact Wrench

- with 8" Extended Anvil
 1800 ft-lbs of torque at 5000 RPM producing 1600 impacts per minute
 • Pinless Hammer Mechanism

- Triple heat treated Ni-Cr-Mo Alloy Steel for durability
 Enlarged D handle can be located on either side of tool
 Combined F/R and Power Management Switch
- The anvil has both Friction Ring and Through Hole Socket Retainer
- Designed for semi-truck wheels and other large wheels
- 2 Year AIRCAT Warranty





The IRT2850MAX 1" Impact Wrench

High power design delivers 2,100 ft-lbs. of torque. At only 21 lbs., this lightweight design reduces user fatigue and is easy to maneuver. No matter how tough the job, you can power through with the IRT2850MAX and IRT2850MAX-6!

REAL TOOLS FOR REAL WORK.



For a limited time receive a free IRT327LSP* Tire Buffer with each IRT2850MAX-6. October 1 thru December 31, 2019 *while supplies last







FOLLOW US. #IRTOOLS

LEARN MORE AT IRTOOLS.COM/2850MAX

AIR tools

1" drive impact wrenches



• Features rubber handle grips and rubberized trigger inserts for ultimate comfort

Features combined friction ring and through hole socket retainers

2-year warranty on material and workmanship



ACA1991-1 \$742.89

1" Low Weight Short Anvil Impact

• 2,100 ft-lbs Maximum Torque • 16.9 lbs.

· 2-year warranty on material and workmanship



ACA1870-P \$617.69 1" Low Weight Pistol Grip Impact

• 2,100 ft-lbs Maximum Torque • 12.98 lbs

• Twin hammer impact mechanism

· Low weight impact resistant housing

· Features combined friction ring and through hole socket retainers

2-year warranty on material and workmanship



KTI81795 \$898.26 1" Drive Air Impact Wrench with 13 Piece SAE Socket Set

• 1500 ft./lb. ultimate torque

• 3500 rpm • 8 cfm air consumption • 90 PSI air pressure (recommended)

1-vear limited warranty

KTI's air tools are designed for reliability and superior performance.

Includes 13-piece 1" drive short fractional impact socket set including sizes 3/4" to 3" (KTI-35113).





KTI81798S \$461.09

1" Spline Drive Impact Wrench

- 3 forward and 3 reverse power settings
- . D Side handle for ease of use
- 1-year limited warranty

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



1" Impact Wrench Drive with 6" Extension Anvil

• 4,000 RPMs • 10 CFMs • 100-1,2000 ft/lbs working torque

6" extended anvil for extra access
3 forward and 3 reverse power settings

D Side handle for ease of use

· Side exhaust directs air away from the job

• 1-year limited warranty. Repairable under warranty up to a year.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

specialty



IRT118MAXK \$209.09

Long Barrel Air Hammer Kit - Low Vibration

- MAX Comfort: Anti-vibration feature reduces vibration by 30% over standard air
- MAX Power: 15% increase in impact force over standard air hammer product offering
- MAX Productivity: Quick-change retainer allows for faster chisel changeovers
- Quick change retainer, (5) chisels and carry case included
- 2,500 blows per minute

IRT125 \$223.79 Standard Duty Needle Scaler

- 19 needles
- Each needle: 1/8" (3.2mm)
- 4,600 blows per minute at free speed

For surface preparation work involving the cleaning or removal of paint, rust, dirt, or weld slag, the IRT125 is a durable, dependable, economical solution.



MOFUEL





MLW2767-22 \$669.19 M18™ FUEL™ High Torque 1/2" Impact Wrench with Friction Ring Kit

- REDLINK PLUS™ intelligence
 POWERSTATE™ brushless motor delivers up to 1000 ft-lbs of fastening torque and 1400 ft-lbs of nut-busting torque
- Industry leading 4-mode drive control with bolt removal mode, allowing for ultimate control
- Bolt removal mode provides maximum nut-busting torque to break fastener free, then slows to 750rpm for more control when removing fasteners
- Features a friction ring design to ensure quick and easy socket changes
 Reduced user fatigue at only 7.5 lbs with battery

Includes (1) 2767-20 M18 FUEL GEN II 1/2" High Torque Impact Wrench, (2) M18 5.0 XC Batteries & (1) 48-59-1812 M18 & M12 Dual-Voltage Charger.

MLW2993-22 \$823.19 2 Piece M18™ FUEL Muto Kit -

- 1/2" Impact Wrench and 3/8" Impact Wrench
 Most powerful1/2" impact wrench 1,000ft-lbs fastening & 1,400ft-lbs nut busting torque
 Most powerful 3/8" impact wrench 600ft-lbs nut-busting torque
- Most compact high torque in the Industry up to 0.7" shorter length than the competition
 Over 60% longer 3/8" anvil life than cordless competitor
- · Redlink Plus intelligence prevents damage to the tool and battery due to overloading or overheating

Kit Includes:

(1) 2852-20 3/8" Mid-Torque Impact Wrench, (1) 2767-20 1/2" High-Torque Impact Wrench

(2) M18 5.0 XC Batteries, (1) M18/M12 Multi-Voltage Charger, (1) Tool Bag



Milwaukee



MLW2861-22CX \$470.59

M18™ FUEL 1/2" Mid-Torque Impact Wrench Auto Kit

- Impact wrench delivers up to 450 ft-lbs of Fastening Torque and up to 600 ft-lbs of Nut-Busting Torque
- 3-Mode DRIVE CONTROL™ provides greater control over output speed and power with a max RPM of 2,400
- M18™ REDLITHIUM™ XC 5.0 Extended Capacity Battery Pack delivers up to 2.5X more run-time
- M18™ REDLITHIUM™ 2.0 Compact Battery Pack delivers up to 2X more runtime, 20% more power and 2X more recharges than standard lithium-ion batteries
- M18/M12 Multi-Voltage Charger accepts all M18 and M12 Batteries (XC and Compact)

Kit Includes: (1) M18 FUEL™ 1/2" Mid-Torque Impact Wrench (2861-20), (1) M18™ REDLITHIUM™ 5.0 XC Battery (48-11-1850), (1) M18™ REDLITHIUM™ 2.0 Compact Battery (48-11-1820) and (1)M18™ & M12™ Dual-Voltage Charger (48-59-1812) & Bag



MLW2864-22 \$727.29

- M18[™] FUEL[™] ONE-KEY High Torque 3/4" Impact Kit
 Powerstate[™] brushless motor delivers up to 1200ft-lbs of fastening torque and 1500ft-lbs of nut-busting torque
- Redlink Plus™ intelligence prevents damage to the tool and battery due to overloading or overheating
 Most compact cordless high torque impact wrench in its class at 8.59" in length

- One-Key[™] compatible: customize, track and manage tool's performance and location.
 M18 Fuel with One-Key[™] technology provides the most repeatable impact wrench in the industry





CORDIES



- POWERSTATE™ Brushless Motor delivers up to 1,800 ft-lbs. Nut-Busting Torque
- Up to 7 lbs. Lighter Weight allowing for less user fatigue
- · Eliminates Compressors and Generators, providing greater portability and lower cost
- 4-Mode DRIVE CONTROL™ provides greater control over output speed and power.
- ONE-KEY™ Compatible: Ability to Customize, Track and Manage tools for increased productivity and investment protection. Includes the ability to set a repeatable torque output for maximum control.



MLW2996-22 M18™ FUEL Hammer Drill/Impact One Kev Combo Kit

- M18 FUEL™ 1/2" Hammer Drill/Driver w/ ONE-KEY™: POWERSTATE™ Brushless Motor delivers up to 60% more power, is the most compact in its class at 6.9" in length, and provides up to 2X faster speed under heavy load. At 1,200 in-lbs of torque and only 6.9" in length, it has the power for demanding applications and ability to access tight spaces
- M18 FUEL™ ¼" Impact Driver w/ONE-KEY™: POWERSTATE™ brushless motor delivers up to 30% faster driving speeds and up to 2000 in-lbs of torque
- ONE-KEY™ Compatible: Ability to track, manage and customize tools for increased productivity and protection of users investment
- M18 REDLITHIUM™ XC5.0 Battery Pack



- Pulls 3/32", 1/8", 5/32", 3/16" rivets
 Aluminum, steel, stainless steel capacity
- 450 1/8" steel rivets per charge 0.8" stroke length 2,000 lbs. pulls force 5-Year Warranty on material and workmanship
- Kit Includes: M12™ Rivet Tool, (2) 2.0 Batteries, Charger & Bag



M18™ FUEL 1/2" Drill with One Key Kit

- POWERSTATE™ Brushless Motor produces 1,200 in-lbs torque and 2,000 RPMs
- 6.9" length for access into tight spaces and reduced fatigue
- REDLINK PLUS™ Intelligence protects from overloads, heating and over-discharge
- M18 REDLITHIUM™ XC5.0 Battery Pack
- ONE-KEY™ Compatible: Ability to customize, track, and manage tools for increased productivity and protection

MLW2806-22 \$515.51 M18™ FUEL 1/2" Hammer Drill with One Key Kit

- POWERSTATE™ Brushless Motor: Purposely built for the M18 FUEL™ 1/2" Hammer Drill to provide Up To 60% More Power than the competitive set
- · Anti-Kickback technology: Increases control in bind-up situations and reduces nuisance



IQv20 Li-Ion 1/2" Drive Impact **Wrench Kit with Charger and Two Batteries**

- Industry leading 1,100 ft/lbs of Nut Busting Torque from a tool weighing only 6.8 lbs
- High ww Lithium-lon battery with all-metal drive train and reinforced housing
- Includes (2) 20v Lithium-Ion batteries and battery charger featuring an auxiliary USB port and carry case
- Backed up by Ingersoll Rand's industry leading 1-2-3 Warranty
- The W7150 delivers 1,100 ft/lbs. of Nut Busting Torque

IRTW7150-K1 \$524.19 IQv20 Li-Ion 1/2" Drive Impact Wrench Kit with Charger and One Battery



WARNING: Cancer and Reproductive Harm



IMPACT sockets



- Manufactured from chrome-moly steel
 Heat treated for additional strength and durability
 Sockets are laser engraved for easy identification
 Readily handles larger applications, such as removal of truck wheels and lug nuts
 Designed to perform consistently and withstand even the most heavy duty applications
 Lifetime Warranty
 Packaged in a molded case



KTI34100 \$132.14 8 Piece 3/4" Drive 6 Point Standard Impact Socket Set Set includes sizes: 1" thru 1-1/2"

\$179.68 KTI34200 8 Piece 3/4" Drive 6 Point **Deep Impact Socket Set** Set includes sizes 1" to 1-1/2



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

\$14.78 KTI34132

3/4" Drive Standard 6 Point Impact Socket 1"

- Set includes sizes: 1" thru 1-1/2"
 KTI sockets are designed and crafted to take on the toughest jobs with solid performance
- Marked with size and part number for easy identification
- 6-point standard socket design for use with 3/4" drive tools



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





\$298.21 KTI39100 15 Piece 3/4" Drive



- · Capable of handling larger applications
- Manufactured from heat-treated chrome-moly steel
- All sockets are laser engraved for quick identification
- Packaged in a convenient blow-molded case
- Lifetime warranty

KTl's 15 piece 3/4" drive impact socket set includes metric sockets sized 17mm to 46mm and replacement o-rings and pins. This set is capable of handling larger applications, such as removal of truck wheels and lug nuts. All sockets are laser engraved for quick identification.



MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





\$433.41 SUN4683 17-Piece 3/4" Drive 6 Point SAE **Heavy Duty Impact Socket Set**

Set contains: 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16" and 2"

SUN4684 - Metric \$344.99

Set contains: 26mm, 27mm, 28mm, 29mm, 30mm, 32mm, 33mm, 35mm, 35mm, 38mm, 40mm, 41mm, 42mm, 43mm, 44mm, 45mm and 46mm

\$524.99 SUN4685 17-Piece 3/4" Drive 6 Point SAE Deep Impact Socket Set

Set contains: 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16" and 2"





Forged from the finest chrome molybdenum alloy steel – the best choice for strength and durability
 Radius corner design - to extend the life of fasteners
 Lifetime Warranty
 Packaged in a molded case





Includes wheel kit and grip handle for easy maneuvering Set contains: 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", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16", 2", 2-1/16", 2-1/8", 2-3/16", 2-1/4", 2-5/16", 2-3/8", 2-7/16" and 2-1/2"

SUN4696 - Standard

SUN4695 - Deep (Freight Delivery)

\$721.99 \$799.99



SUN4507 \$121.49 5-Piece 3/4" Drive **Metric Hex Impact Socket Set**

• Cr-Mo alloy steel for long life Set contains: 14mm, 17mm, 19mm, 22mm and 24mm



MPACT sockets

3/4" drive





- Made of high quality steel (chrome-molybdenum)
 Engineered specifically for use with impact tools, using the most up to date industrial specifications
 Made to transfer the pressure from the thinnest part of the socket wall toward the thicker section, resulting in increased strength
 Lifetime Warranty Packaged in a molded case



\$155.99 GRE8134MD - Deep GRE8134M - Standard \$98.23





26 Piece 3/4" Drive Metric Impact Socket Set -

Set contains: 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 25mm, 26mm, 27mm, 28mm, 29mm, 30mm, 31mm, 32mm, 33mm, 34mm, 35mm, 36mm, 38mm, 40mm, 41mm, 42mm, 43mm, 44mm, 46mm, 50mm

· Packaged in a metal case

GRE8026MD - Deep \$610.99 GRE8026M - Standard \$404.19

14 Piece 3/4" Drive SAE **Impact Socket Set**

Set contains: 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", 1-1/2 and 1-5/8"

GRE8038D - Deep \$223.39 GRE8038 - Standard \$157.51







29 Piece 3/4" Drive SAE Impact Socket SetSet contains: 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", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16", 2", 2-1/16", 2-1/8", 2-3/16", 2-1/4", 2-5/16, 2-3/8", 2-7/16", and 2-1/2"

\$913.99 GRE8029D - Deep GRE8029 - Standard \$683.49

\$230.22 GRE8096H 3/4" Drive 6 Piece Hex Driver Sets

- Made of high quality steel (chrome-molybdenum)
- Engineered specifically for use with impact tools, using the most up to date industrial specifications
- One piece impact hex driver
 Lifetime Warranty

Set includes sizes: 1/2", 9/16", 5/8", 3/4", 7/8" and 1". Comes in a molded plastic case



\$230.22 GRE8196MH

3/4" Drive 6 Piece Hex Driver Metric Set

Black oxide coated for resistance against rust and corrosion

Set contains one piece impact hex drivers 12mm to 24mm

\$144.18 GRE8034D 3/4" Drive 8-Piece Deep Set

This features our "high torque" drive. This limits the amount of wear on the corners of the fastener and the socket. It also improves the strength of the socket, transfers increased torque to the fastener and allows easier access to tight areas.

Set includes the following sizes: 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16", and 1-1/2".







\$107.58 SUN4680 8 Piece 3/4" Drive Standard SAE **6 Point Impact Socket Set**

- · Radius corner design to extend the life of fasteners
- Standard SAE 6 point impact socket set

This set includes the following sizes: 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16" and 1-1/2"



This set includes the following sizes: 1", 1-1/16" 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16" and 1-1/2"





\$211.56 SUN4638 14-Piece 3/4" Drive Deep Impact Socket Set

· Forged from the finest chrome molybdenum alloy steel – the best choice for strength and durability Radius corners on hex and square drive reduces

wear on socket and impact tool over time

- Includes commonly used deep sockets in heavy duty and industrial applications
- All Sunex® impact sockets meet or exceed ASME specifications

\$595.29 SUN4686 17 Piece 3/4" Drive 6 Point **Metric Deep Impact Socket Set**

This 3/4" deep drive impact socket set is designed to tackle the toughest jobs with solid durability and keeps them pounding job after job. Also each socket features a radius corner design, causing the socket to grab the sturdy wall of the fastener instead of grabbing the corners, resulting in less wear on the fastener

This set includes: 26mm-44mm





PACT sockets

3/4" drive wheel service



 Manufactured from heattreated chrome-moly steel for wear in professional, rugged environments



KTI35005 \$162.88

5 Piece 1" Drive Budd Wheel Service Kit

- Use with 1" square drive impact wrench
- . Metric sizes for Isuzu, Hino, Mitsubishi, Fuso, White Volvo, Mack Midliner and other imports
- Fractional size for all U.S.A. made trucks
- · Fits both front and rear axle wheel, single and dual
- · Packaged in a blow molded case for easy transport
- · Removes both nut and stud with just one socket

Set includes 33mm, 36mm, 38mm, 41mm and 1-1/2" hex

MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





SUN4682 \$118.99 11 Piece 3/4" Drive Truck Service **Impact Socket Set**

· Comes in an industrial strength, double latch blow molded case

Set contains: 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-1/2" standard sockets and a 13/16' square socket

SUN4667 \$433.99 7 Piece 3/4" Drive Truck Pinion **Locknut Impact Socket Set**

For removing or installing transmission and differential end yoke lock nuts on most trucks

Set includes: 2", 2-1/8", 2-1/4", 2-3/8", 2-1/2", 2-5/8" and 2-3/4".







3/4" drive budd wheel service



Manufactured from heat-treated chrome-moly steel for wear in professional, rugged environments. Lifetime warranty

KTI39233 \$24.43

3/4" Drive 6 Point Deep Impact Budd Wheel Socket, 33mm

- Designed for outer cap nuts on Budd style truck wheels
- Manufactured from heat-treated chrome-moly steel for wear in professional, rugged environments
- Size and part number are hard stamped on the socket for easy identification



KTI34026 \$23.75

3/4" Drive Deep Budd Wheel Impact Socket, 13/16" Square

· Designed for outer cap nuts on Budd style truck wheels



 Designed for outer cap nuts on Budd style truck wheels for most American-made trucks with dual rear wheels



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



3/4" impact sockets accessories





- Forged from the finest chrome molybdenum alloy steel the best choice for strength and durability
- Radius corner design to extend the life of fasteners
- The design drives the side of the fastener instead of the
- Provides increased strength, but also avoids rounding of rusted or damaged fasteners

SUN4305 \$30.72 3/4" Drive 3/4" Female x 1/2" **Male Adapter**



SUN4300 \$25.72 3/4" Female to 1" **Male Impact Socket** Adapter





KTI34050 \$50.66

3/4" Drive Impact Universal Joint

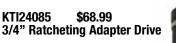
· Ball/swivel action give sockets access to tight areas

\$16.95

3/4" Female 1/2" Male Impact Socket Adapter

KTI34032 \$19.85

3/4" Female 1" Male Impact Socket Adapter







MPACT sockets

1" drive



- Capable of handling larger applications, such as removal of truck wheels and lug nuts
 KTI sockets are designed to perform consistently and withstand even the most heavy-duty applications
 Manufactured from heat-treated chrome-moly steel for wear in professional, rugged environments
 All sockets are laser engraved for quick identification

\$624.16 KTI35100

18-piece 1" Drive Short Fractional Impact Socket Set

- Capable of handling larger applications
 Manufactured from heat-treated chrome-moly steel
- All sockets are laser engraved for quick identification
- Packaged in a convenient blow-molded case
- Includes: fractional sockets sized 3/4" to 2" and replacement 0-rings and pins.
- Lifetime warranty

Set includes:

Set includes: 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-7/16", 1-1/2", 1-5/8", 1-11/16", 1-13/16", 1-7/8", 2", 7" Extension, 13" Extension, 0-rings 1.75"/45mm, 0-rings 2"/51mm, Pins 1.75"/45mm, Pins 2"/51mm,



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





No doubt, Sunex Tools offer one of the most complete and toughest Impact Socket lines around. These 1" drive impact socket sets are designed to tackle the toughest jobs with solid durability and keeps them pounding job after job. Also each socket features a radius corner design, causing the socket to grab the sturdy wall of the fastener instead of grabbing the corners, resulting in less wear on the fastener.





21 Piece 1" Drive 6 Point **SAE Impact Socket Sets**

- Forged from the finest chrome molybdenum alloy steel for strength and durability
- Included in a heavy-duty blow mold case over 30" tall
- Includes wheel kit and grip handle for easy maneuvering

Set contains: 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", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8', 1-15/16" and 2"

SUN5692 - Standard SUN5693- Deep

\$484.84 \$654.99

SUN5699 \$164.99 9 Piece 1" Drive Standard SAE Jumbo Impact Socket Set

- · Chrome molybdenum alloy steel for long life
- Designed with radius corners, this allows it to grab the sturdy wall of the fastener instead of grabbing the corners

Kit includes: 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8", 1-3/4", 1-7/8", and 2"

\$155.99 SUN5681 8 Piece 1" Drive 6 Point **Deep SAE Impact Socket Set** Kit includes: 7/8", 15/16", 1", 1-1/16" 1-1/8", 1-3/16", 1-1/4" and 1-1/2".







KTI35113 \$504.03

Impact Socket Set, 1 " Drive, Short • All sockets are manufactured from chrome-moly

steel for strength and durability. KTI impact sockets are backed by a lifetime warranty



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



\$143.99 IRTSK8C5TN

5 Piece 1" Drive SAE Deep Truck Service Socket Set

- Manufactured for the harshest work environments.
- Forged from Chromoly steel for strength and durability
 Laser-etched and all sockets over 1 ½" are roll-stamped for ease of identification

Includes: 13/16", 33MM & 1-1/2" Deep Hex, 1-1/8" & 1-1/4" Deep Thin Wall Hex

MPACT sockets

1" drive





\$305.96 GRE9096H

1" Drive 6 Piece Hex Driver Set

- Set contains one piece impact hex drivers
 Includes 6 pieces in sizes 3/4" to 1-3/8"
- Made from high quality chrome-molybdenum steel
 Heat treated for strength and durability
 Size markings are hard stamped into the socket for
- easy identification

Our impact sockets grip the fastener across a broader contact area, reducing chance of rounding off fasteners. They also allow up to 20% more torque to be applied than on other impact sockets. The shift in pressure allows us to reduce the socket wall thickness, increasing access to tight areas.

Set includes: 1" Drive, 6 Piece, 3/4" to 1-3/8" Hex Bits, 4" Long



\$278.69 GRE9151 1" Drive 10 Piece **Heavy Duty Truck Set**

- Designed for servicing medium and heavy duty truck
- Made of high quality alloy steel (chrome-molybdenum)
- Tested to the highest specifications to deliver outstanding performance at the competitive cost
- Packaged in a metal case

Grey Pneumatic sockets are designed for professional tool users. They are engineered specifically for use with impact tools using the most up to date industrial specifications. This features our "high torque" drive. This limits the amount of wear on the corners of the fastener and the socket. It also improves the strength of the socket, transfers increased torque to the fastener and allows easier access to tight areas.

Set contains the following 6 point sizes: Thin Wall Deep: 1-1/16", 1-1/8", 1-1/4"; Fractional Deep: 1", 1-3/16", 1-1/2", 1-3/4"; Metric Deep 33mm and 4-point Fractional Standard Square: 13/16" and 15/16".



GRE9152 \$341.99

1" Drive 10 Piece Wheel Service Set

- A complete 1" drive set designed for servicing truck
- Made of high quality alloy steel (chrome-molybdenum)
- Tested to the highest specifications to deliver outstanding performance at the competitive cost

 • Packaged in a molded storage case

Grey Pneumatic sockets are designed for professional tool users. They are engineered specifically for use with impact tools using the most up to date industrial specifications. This features our "high torque" drive. This limits the amount of wear on the corners of the fastener and the socket. It also improves the strength of the socket, transfers increased torque to the fastener and allows easier access to tight areas.

Set contains the following 6 point sizes: 7/8', 15/16', 1' and 1-3/16' standard length; 33mm deep; 1-1/16', 1-1/8' and 1-1/4' Thin Wall Deep; 1-1/2' Deep Budd. 4-Point: 13/16' square.





- Made of high quality steel (chrome-molybdenum); thorough and exact heat treatment insures the
- Made of high quality steel (chrome-molybuentum), thorough and exact heat treatment insures the correct balance of strength and durability
 Engineered specifically for use with impact tools, using the most up to date industrial specifications
 Made to transfer the pressure from the thinnest part of the socket wall toward the thicker section, resulting in increased strength
 Lifetime Warranty
 Packaged in a metal case





Set contains: 2-1/16", 2-1/8", 2-3/16", 2-1/4", 2-5/16, 2-3/8", 2-7/16", 2-1/2", 2-9/16", 2-5/8", 2-11/16", 2-3/4", 2-13/16", 2-7/8", 2-15/16" and 3"

GRE9016D - Deep (Freight Delivery) GRE9016 - Standard

\$1,371.99 \$1,000.56



GRE9020MD \$1,400.69 20 Piece 1" Drive Deep Metric Set

 Transfers the pressure from the thinnest part of the socket wall toward

the thicker section, resulting in increased strength Allows up to 20% more torque to be applied than on standard impact

- sockets . The shift in pressure allows us to reduce the socket wall thickness,
- increasing access to tight areas

 Engineered specifically for use with impact tools, using the most up to date industrial specifications.

Includes sizes from 45mm-75mm.

PACT sockets

1" drive





- Made of high quality steel (chrome-molybdenum); thorough and exact heat treatment insures the correct balance of strength and durability
 Engineered specifically for use with impact tools, using the most up to date industrial specifications
 Made to transfer the pressure from the thinnest part of the socket wall toward the thicker section, resulting in increased strength

- Lifetime Warranty Packaged in a metal case





GRE9021 \$514.99

21 Piece 1" Drive SAE Impact Socket Set

- Made of high quality steel (chrome-molybdenum); thorough and exact heat treatment insures the correct balance of strength and durability
- Packaged in a metal case

This standard length fractional impact socket set features our high torque drive. This limits the amount of wear on the corners of the fastener and the socket. It also improves the strength of the socket, transfers increased torque to the fastener and allows easier access to tight areas. Each socket is thoroughly made with the correct balance of strength and durability and is tested to the highest specifications to deliver outstanding performance at the most competitive cost. Set contains the following sizes: 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", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16" and 2".





GRE9021D \$735.99

21 Piece 1" Drive Deep Fractional Set

- Made to transfer the pressure from the thinnest part of the socket wall toward the thicker section, resulting in increased strength
- · Packaged in a metal case

The impact deep length fractional socket set features high torque drives. This feature limits the amount of wear on the corners of the fastener

and the socket. It also improves the strength of the socket, transfers increased torque to the fastener and allows easier access to tight areas. Tested to the highest specifications

to deliver outstanding performance at the most competitive cost. Includes: 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", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16" and 2"

1" drive wheel service





- Forged from the finest chrome molybdenum alloy steel the best choice for strength and durability Radius corner design to extend the life of fasteners



Set contains: 2 deep sockets 1-1/2" and 33mm; 2 deep thin wall sockets 1-1/8" and 1-1/4"; 1 square socket 13/16".



SUN5690A \$279.15 10 Piece 1" Drive SAE/Metric **Heavy Duty Wheel Impact Socket Set**

· Comes standard with blow molded case

Set contains: Deep-33mm, 1", 1-3/16",1-3/4"; Thin wall deep-1-1/16", 1-1/8", 1-1/4"; Square-13/16", 15/16"; Controlled depth-1-1/2".





GRE9007 \$196.90 7 Piece 1" Drive Truck Wheel Set

Packaged in a molded storage case

Set contains: Standard 4 Point Square: 13/16"; Standard: 1-3/16"; Thin Wall Deep: 1-1/16", 1-1/8", 1-1/4"; Metric Deep: 33mm

- Made of high quality alloy steel (chrome-molybdenum) Tested to the highest specifications to deliver outstanding performance at the competitive cost Lifetime Warranty



\$282.99 GRE9153 10 Piece 1" Drive Wheel Service Set

Packaged in a molded storage case

Set contains: 6-Point sizes include: 1-1/16', 1-1/8' and 1-1/4' Thin Wall Deep; 1-1/2' Deep Budd; 33mm, 35mm and 41mm Deep. 4-Point sizes include: 13/16', 17mm and 21mm square



ACT sockets

1" budd wheel service



- Manufactured from heat-treated chrome-moly steel
- for wear in professional, rugged environments

 Fits front and rear axle wheels

 Lifetime Warranty

KTI35235 \$29.04

1" Drive x 35mm Budd Wheel Impact Socket

· Designed for Isuzu, Hino, Mitsubishi Fuso and other imported trucks

KTI35238 \$37.16

1" Drive x 38mm Budd Wheel Impact Socket

· Designed for imported trucks

KTI35241 \$37.41

1" Drive x 41mm Budd Wheel Impact Socket

MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

. Designed for Hino, Mitsubishi Fuso and other imported trucks



SUNEX





1" Drive Budd Wheel Impact Socket 1-1/2" x 13/16"

- Forged from the finest chrome molybdenum alloy steel
- Radius corner design to extend the life of fasteners
- The design drives the side of the fastener instead of the corner
- Provides increased strength, but also avoids rounding of rusted or damaged fasteners



OTC1948A \$51.99

1" Drive Budd Wheel Socket 33mm

- 33 millimeter hex Budd wheel socket
- Works on import truck Budd wheels
- Usable with 1 inch square drive impact wrench
- For Mack Midliners, White Volvo, and other import trucks with dual rear wheels
- Extra deep design lets you remove both nut & stud w/ just the one socket.



Manufactured from heat-treated chrome-moly steel for wear in professional, rugged environments.

• Lifetime Warranty

KTI35005 \$162.88

5 Piece 1" Drive Budd Wheel Service Kit

- Metric sizes for Isuzu, Hino, Mitsubishi, Fuso, White Volvo, Mack Midliner and other imports
- Fractional size for all U.S.A. made trucks
- Fits both front and rear axle wheel, single and dual Set includes 33mm, 36mm, 38mm, 41mm and 1-1/2" hex



1" Drive 6 Point Impact Budd Wheel Sockets

KTI35233 - 33mm Deep \$31.56 KTI35026 - 13/16" Shallow \$26.37 KTI35027 - 13/16" Square and 1-1/2" Hex Limited \$49.22 KTI35028 - 13/16" Square and 1-1/2" Hex \$38.35











MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

1" drive impact sockets accessories



Lifetime Warranty

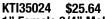
KTI35007 \$57.91

1" Drive Impact Extension 7"

- Forged from chrome vanadium alloy steel, nickel-chrome plated for corrosion resistance and durability
- Designed with chamfered and recessed leading edges to provide the most positive fit possible
- All sockets feature the Dyna-Drive Torque System which allows the application up to 20% more driving torque, with no slippage or fastener damage

KTI35013 \$84.92

1" Drive Impact Extension 13"



1" Female 3/4" Male Impact Socket Adapter



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





SUN5304 \$69.99 1" Drive Universal Joint

SUN5305 1" Drive \$42.26 1" Female x 3/4" **Male Adapter**



- life of fasteners
 - The design drives the side of the fastener instead of the corner Provides increased strength, but also avoids rounding of rusted or damaged fasteners

molybdenum alloy steel – the best choice for strength and durability Radius corner design - to extend the

Forged from the finest chrome

SUN5303 \$35.34 1" Drive 1" Female x 3/4" Male Impact Socket Adapter



wrenches

Raised Panel Jumbo Combination Wrench Sets Made of drop forged steel, chrome plated and heat-treated to achieve maximum wear Raised panel provides additional strength and durability · Jumbo wrenches are designed specifically to meet the needs of the professional who services heavy duty trucks and commercial equipment Lifetime Warranty

KTI41006 - 6 Piece \$246.49

Includes sizes: 1-3/8", 1-1/2", 1-5/8", 1-3/4", 1-7/8" and 2"

KTI41004 - 4 Piece \$224.95

Includes sizes: 2-1/8", 2-1/4", 2-3/8" and 2-1/2"

Metric

Combination Wrench Sets

- High polish, smooth finishHeat treated chrome vanadium steel
- · Length allows access to hard to reach places
- Laser engraved for easy identification
- Packaged in a kit bag

KTI41801 - 9 Piece \$153.09 Sizes include: 20mm, 21mm, 22mm, 23mm, 24mm, 25mm, 26mm, 27mm and 28mm

KTI41802 - 8 Piece \$353.38

Sizes include:

29mm, 30mm, 31mm, 32mm, 33mm,

34mm, 35mm and 36mm



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



SUN9604 \$288.99 4 Piece Raised Panel SAE **Combination Wrench Set**

- High density, dropped forged steel
- Wrenches guaranteed

Available individually
Set includes: 2-1/8", 2-1/4", 2-3/8", and 2-1/2"



6 Piece Jumbo Angle Head Wrench Set

- High density drop forged alloy steel for strength
 15 degree and 60 degree angled ends for easy access
- Wrenches guaranteed and available as set or individually Set includes: 1-3/8", 1-1/2", 1-5/8", 1-3/4", 1-7/8" and 2'

Metric Jumbo Angle Head Wrench Sets

- Fully polished drop forged alloy steel
- 15 degree and 60 degree angled ends for easy access
- Wrenches are fully guaranteed

SUN9926 - 6 Piece \$59.99

Set includes: 20mm, 21mm, 22mm, 23mm, 24mm and 25mm

SUN9927 - 7 Piece \$103.99

Set includes: 26mm, 27mm, 28mm, 29mm, 30mm, 31mm, and 32mm

SUN9937 \$373.09 **6 Piece Super Jumbo Ratcheting Wrench Set**

- 72 tooth design for a 5° swing per tooth vs. standard 30° for standard ratchet wrenches
- · Includes durable canvas pouch for convenient storage and easy travel
- Jumbo Ratcheting Wrenches are also available to purchase separately







CRSCW24 \$90.99

Crescent 24" Chain Wrench

- Double action allows use in either direction
- Designed for confined areas when ordinary pipe wrenches will not fit
 Excellent for pipe fittings
 Chrome plated to resist rust
 Concave cut teeth for improved gripping; easily resharpened if needed



Fractional Service Wrench Sets

- Thin jaws with a short handles
- Fully polished
 Drop forged alloy steel



V8T9212 - 12 Piece Jumbo, 1-11/16 to 2-5/8" **V8T9215** - 15 Piece, 3/4" to 1-5/8" (Freight Delivery)

\$199.99 \$169.99



V8T819 \$138.39 9 Piece Jumbo Angle Head **Open End Wrench Set**

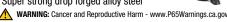
- 30° and 60° angles allow use of wrenches in 4 different positions
- · Made of drop-forged alloy-steel, and comes in a canvas pouch.
- Includes sizes: 24mm to 32mm.



V8T629 \$44.58

2" Super Thin Adjustable Wrench

- Opens from 9/16 to 2-1/16"
- . Only a quarter of an inch thick
- Quick change interchangeable jaws . Short 9" length for maneuverability
- · Super strong drop forged alloy steel





\$124.59 OTC7402 Universal Outside Thread Chaser

- The die cast alloy V-pad will not damage the threads

- V-pads and dies can be replaced when worn out
 Capacity: from 1 1/4" to 5" O.D.
 Thread chaser, complete with 6 dies: threads per inch 4, 5, 6, 7, 71/2, 8, 9, 1 0, 11, 11 1/2, 12, 14, 16, 18, 20,24



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Ratcheting Chain Wrenches

- Head design permits turning in either direction
- Ratcheting action also makes it possible to re-grip without removal Handles parts of most any shape, round, square, hexagon, octagon

\$115.39 OTC7401

19" handle with capacity from 3" to 6-3/4" O.D.

\$51.99

• 13" handle with capacity from 1/2" to 4-3/4" 0.D.







wrenches

SUNEX[®]

SUNEX Crowfoot Wrench Sets

- · Fully polished drop forged alloy steel
- Reusable blow molded storage trav

SUN9720 - 7 Piece \$76.19 • Set includes: 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-3/8, 1-1/2"

SUN9722 - 6 Piece \$113.89 • Set includes: 1-5/8, 1-3/4, 1-7/8, 2, 2-1/8, 2-1/4"



SUNEX®

SUN9740 \$90.99 7 Piece Jumbo Metric Straight **Crowfoot Wrench Set**

- Fully polished drop forged alloy steel
- · Mounted on storage rail for convenience
- Also available individually
- Set includes: 34mm, 35mm, 36mm, 38mm, 41mm, 42mm and 46mm

pliers







CHA480 \$69.29 20-1/4" Tongue and Groove Pliers • SAFE-T-STOP prevents finger pinch • Permalock® fastener eliminates nut and bolt failure

- · Reinforcing edge minimizes stress breakage

sockets sets & accessories



KTI24121 \$301.95 20 Piece 3/4" Drive 6 Point

- Lifetime warranty

Includes: 16 sockets from 3/4" to 2". ratchet, T-handle and 4" and 8" extensions

Set includes (also available individually):

KTI24124 - 3/4" KTI24140 - 1-1/4" KTI24142 - 1-5/16" KTI24128 - 7/8" KTI24160 - 1-7/8" KTI24164 - 2" KTI24130 - 15/16" KTI24144 - 1-3/8" KTI24090 - Ratchet KTI24146 - 1-7/16' KTI24132 - 1" KTI24004 - 4" Extension KTI24008 - 8" Extension KTI24134 - 1-1/16" KTI24148 - 1-1/2" KTI24136 - 1-1/8" KTI24152 - 1-5/8" KTI24070 - T-handle KTI24138 - 1-13/16" KTI24156 - 1-3/4"

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





EZRMR34 \$132.49 3/4" Drive Extendable Ratchet

• Telescopes from 24" to 39-3/4" • Quick-release drive head • Lifetime Warranty

INTERNATIONAL



\$1,177.56 KTI25128

27 Piece 1" Drive 12 point Socket Set with Accessories

2.7 Feece 511ve 1-1/2", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16", 2", 2-1/8", 2-3/16", 2-1/4", 2-5/16", 2-3/8", 2-7/16", 2-1/2", 2-9/16", 2-5/8", 2-3/4", 2-13/16", 2-15/16", 3", 3-1/8", 8" extension, 16" extension, 26" flex handle, 22" sliding T-handle, 26" ratchet with 24 teeth all come in a 31.10" x 11.93" x 4.37" metal box weighing 114.64lbs. All tools covered by a Lifetime Warranty.





socket sets & accessories

3/4" Drive Socket Extensions

KTI24050 \$9.95

Lifetime Warranty

KTI24092 \$121.60

KTI24070 \$33.95

Laser engraved • Rugged style • Economically priced

Extension attaches to ratchet or other drive tool allowing easier access to tight spaces
 Features high polish chrome finish and ball detent to fasten the socket to the handle without slippage
 Manufactured with heat-treated chrome vanadium steel
 Lifetime Warranty

3/4" Female to 1/2" Male Socket Adapter - Chrome

3/4" Drive Professional Series Chrome - 19-5/8 "

3/4" Drive Sliding T-Handle Socket - Chrome

· Chrome finish provides resistance against rust and corrosion

· New design push button socket release

• Fine tooth thin design • Knurled handle

Made with high polish, chrome vanadium steel

· Allows you accessibility to hard to reach areas

Heat treated for extra strength and durability

Thumb lever directional switch

KTI24090 \$78.01 3/4" Drive Ratchet - Chrome

- Push button release
 Premium gears
- 19-7/8" in length

KTI24004 \$16.46 3/4" Drive Socket Extension 4" - Chrome

- 4" extension attaches to ratchet or other drive tool allowing easier access to tight spaces
- High polished chrome and ball detent to fasten the socket to the handle without slippage



KTI24008 \$21.85

3/4" Drive Socket Extension 8" - Chrome

· Features high polish chrome finish and ball detent to fasten the socket to the handle without slippage



- · Laser engraved
- Gets into hard to reach places
- Built for professional environments



KTI24080 \$55.09

3/4" Drive Breaker Bar - Chrome

- Extra leverage for breaking loose rusted or high torque fasteners
 Allows the same amount of applied force to generate more torque than a standard
- length ratchet wrench
- Knurled handle for grip and ball detent to fasten socket to handle without slippage

KTI24016 \$33.57 3/4" Drive Standard Extension 16" - Chrome

hammers

GW GEARWRENCH

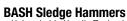
KDT82303 \$105.99 **5 Piece Hammer Set**

- · Highest quality forged alloy heads
- Ergonomic comfort grip
- · Packaged in a durable storage tray
- Lifetime warranty

Set includes:

16 oz. ball pein, 3 lb. drilling, 12 oz. soft face, 16 oz. dead blow, and 16 oz. rubber mallet





- Unbreakable Handle Technology and steel core design · Safety plate locks head firmly to
- handle eliminating head dislodging Non-slip grip textured handle
- and Lanyard hole

to safely secure sledge to your wrist

WIL20836 - 8 lb. Head, 36" \$139,12 WIL21236 - 12 lb. Head, 36" \$163.59

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov



KTI71760 \$152.34 3 Piece Hammer Kit

· Forged from special steel the hammer head is induction case hardened 50-58 HRC

 Steel reinforced lanyard hole conforms to ANSI standard, allowing to safely secure hammer to wrist or any other surface

Each hammer is covered by a 1-Year warranty

Kit includes: Club hammer 2-1/2 lb x 12" long (KTI71767); Ball Pein hammer 24 oz x 14" long (KTI71761); Cross Pein hammer 2-1/2 lbs x 16" long (KTI71768)



pry bars

MAY40139 \$84.99 42" Dominator® Pry Bar with Curved End

- . 5/8 square steel, the largest yet for the Dominators, hardened and tempered entire length
- Patented capped-end handle
- Two-composite handle

MAYHEW





WARNING: Cancer and Reproductive Harm

\$92.29 TIT12048

3/4" Drive 40" Non-Ratcheting Breaker Bar

- Maximum torque:1000 ft./lbs. (138kg/m)
- Lifetime Warranty



MAY40160 \$115.99 48" Dominator® Pry Bar

- The Blade is heat-treated the entire length
- Curved blade style gives extra leverage

MAY40162 \$123.99 58" Dominator® Pry Bar

pry bars



Bent End Pry Bars with Square Handle

- Also available as part of KTI19240 4-Piece Pry Bar Set
- High quality, bent-end pry bar
 Lifetime Warranty

KTI19209 - 9" \$5.97

KTI19212 - 12" \$9.81

KTI19218 - 18" \$16.21

KTI19224 - 24" \$19.21

KTI71600 \$61.09

- 4-Piece Pry Bar Set - Lady Slipper Style

- 6", 12", 16" and 20'



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

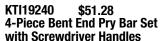


Jimmy Bars

· Forged from chrome alloy steeland heat-treated to resist bending and breaking

OTC7168 7/8" dia. 30" long **\$35.19** OTC7420 7/8" dia. 46" long





- Feature smooth, comfortable square handles
- · High quality, bent-end pry bars
- Angled tip creates extra leverage point
 Set includes sizes: 9", 12", 18", 24".

KTI71612 \$16.26 12" Bent End Pry Bar

- Superior quality, heat treated pry bar
- Rolling head hook provides maximum leverage
- · Ensures better leverage in small areas
- · Ideal for prying, lifting and aligning applications
- Long tapered body is perfect for accurate alignment

\$18.26 KTI71616 16" Bent End Pry Bar

KTI19235 \$33.63

32" (800mm) Handled Pry Bar w/ Steel Cap

- 32" (800mm) Handled Pry Bar w/ Steel Cap
- Forged construction, chrome steel, heat treated, hardness 38-43 HRC
- Metal striking cap
- Blade is connected to the end cap

KTI19236 \$50.74

36" (900mm) Handled Pry Bar w/ Steel Cap

torque tools







\$515.09 PREC4D600F

3/4" Dr. "Split Beam" Torque Wrench with Detachable Head (200-600 Ft/Lbs)

- . This tool does not have to be "turned down" after use
- · Innovative torque mechanism requires only fingertip force to adjust
- All steel construction resists industrial fluids and abuse
- 4% accuracy clockwise
- 1 year warranty, with dated calibration compliance certificate



PREC4D600F36H \$571.19

- 3/4" Torque Wrench and Breaker Bar Combo Pack
 Combo pack includes Split Beam Torque Wrench (PREC4D600F)
 and Breaker Bar Handle (PREXT36H)
- Push button allows the user to select desired length up to 41"



PREC5D600F \$585.89

1" Drive, 600ft./lb. Click Wrench (200-600 ft./lb.) Innovative torque measuring mechansim

- requires only fingertip force to adjust the reading
- Resist industrial fluids and counters abuse
- 4% accurate clockwise and counterclockwise direction



\$644.69

PREC5D600F36H

1" Drive Torque Wrench and Breaker Bar Combo Pack Combo pack includes C5D600F and Breaker Bar Handle

- Heavy duty knurl grip (always wear appropriate work gloves)
 Push button allows the user to select desired length up to 41"
 Strong enough to break free even the most stubborn fasteners
- Completely manufactured at Precision Instruments from American-made steel

torque tools





3/4" Drive Ratcheting-style Torque Wrench, 100-600 ft/lbs

- · Torque wrench "clicks" when proper torque is achieved
- Works only in clockwise direction
 Packaged in blow molded case

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



- Achieve proper torque every time! EZ-turn torque adjustment
 Push-button release for quick socket changes
- Manufactured for accuracy, strength and reliability
- · Works in clockwise and counter-clockwise directions



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



KTI72176A \$620.23 3/4" Drive Adjustable Ratcheting Torque Wrench - 100-600 ft/lbs

- Dual scale, calibrated dual direction
- · Positive lock with spring loaded pull down lock ring
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.
- Meets or exceeds ASME B107.14M-1994, ISO 6789 Standards
- · Covered by a 1-Year limited warranty



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



MTN16600 \$248.74

3/4" Drive Torque Wrench - 100-600 ft/lbs

- · Click style torque wrench with PRO Ratchet Head
- Micrometer style clicks and/or releases when preset torque is reached
- . Metric and english settings
- 1 year warranty on material & workmanship

MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



Chicago Pneumatic™ Torque Wrenches

- 54 tooth fixed pear-shaped head ratchet with quick socket release
- Simple torque adjustment with manual locking in front of the handle
- Individually numbered and provided with Calibration certificate
- Reliability of the mechanism up to 25,000 cycles
 Includes a blow molded case for additional protection

CPT8920 - 3/4" - 100-550 ft-lbs \$639.39

CPTCP8920E - 3/4" - 150-750 Nm \$800.09

CPTCP8925 - 1" - 100-750 ft-lbs \$846.24

CPTCP8925E - 1" - 200-1000 Nm \$984.89



KTI72190 \$450.85

Torque Multiplier

- Input Square: 3/4" drive and Output Square: 1" drive
- Input: 730 ft-lbs. (1000 NM) and Output: 2200 ft-lbs. (3000 NM)
- Increases range of torque 3:1
 Tool length: 19.500", body length 6.500"
 Comes in a convenient plastic, blow-molded carrying/storage case. 1-year warranty.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



CEN6380 \$522.10

Torque Multiplier

- Input Square: 3/4" drive and Output Square: 1" drive
 Input: 730 ft-lbs. (1000 NM) and Output: 2200 ft-lbs. (3000 NM)
- Increases range of torque 3:1
- Tool length: 19.500", body length 6.500", reaction bar length: 15.625", head width: 3.750", female depth: .750", male depth: 1.125", head depth from female to male: 4.500"

 1-year warranty



CEN6387 \$720.99

Torque Multiplier Max Output 2000 ft/lbs.

- Increases the range of your torque wrench as much as 4 to 1
- Designed with four pinion gears in a compact housing
 Frictional losses in the gear train may cause a torque loss of 10% to 20%
- Reaction bar length: 18





3/4" Drive Break-Back Style Torque Wrench [200-750 ft/lbs]

- Extremely accurate
 Consistent torque values +/- 4%
- Use on single and dual wheels
- Break type model reversible
- Includes molded high impact plastic case





jump starters



Start All® Jump Pack12V 4000 AMP
• Featuring Protect All™

- Engine: Jump-starts engines up to 16L diesel
- Battery Chemistry: High-output premium lithium ion
 Operating Temp: -40 F to +1400 F: -200 C to +600 C
- MOSFET switches controls the lithium-ion cells for maximum safety
- Capacity: 236.8 Watt-hours (236,8000mWh)
- Peak Cranking Amps: 4000 Amps (<2 secs)
 Lifetime Performance: Up to 5000 Starts

GDLJP-24-3000 \$1.098.99 Start All Jump Pack Pro 16L 24V Engine Systems

- 24V 3000 Amps Peak Performance
- · Internal Safety Circuitry works with jumper cables for maximum safety and protection
- · Rapidly recharge smart phone, tablets, cameras Includes: Carrying case, AC wall adapter and 12V auto charger for recharging the unit, 8-in-1 laptop adapters, 3-in-1 electronics adapter, safety strap and clip



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





SOLES1224 \$507.89 Truck Pac 3000 Peak Amp 12/24 Volt Jump Starter

- Automatic recharging Integrated voltage selection switch
 LED battery status indicator 60" #2 AWG cables
- Industrial Grade Hot Jaw™ clamps
- AWS Advanced Warning SystemTM
 DC outlet to power 12 Volt accessories
- 1 year limited warranty



NOCO

NOCGB150 \$361.39 **Noco Genius Boost Pro 4000A 12V Lithium Jump Starter**

- · Compact, yet powerful lithium jump starter rated at 4,000 Amps (22,500 Joules3S) with sparkproof technology and reverse polarity protection

 up to 80 jump starts on a single charge

 Enjoy portable 12-volt power from anywhere for tire pumps, inverters, lights and more; plus rapid recharging in just over 3 hours
- An ultra-bright 500 lumen LED flashlight with 7 light modes, including SOS and Emergency Strobe



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



KTI74394 \$235.28 **Industrial Power Bank &** Jump Starter Kit 30.000 mAh

- 800 amps cranking power and 1800 peak amps

- Intelligent cables feature built-in overcharge and reverse polarity protection
 Includes 8 computer recharging tips and a 3-in-1 pigtail phone charging cord
 2 USB charging ports, 19V, 16V, & 12V outputs and an OBDII memory saver cable
- Covered by a 1-year warranty

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



SCUDSR119 \$199.95 Jump Starter, Professional

- 280 Cranking Amps
- 225 Cold Cranking Amps
- 18 Ah professional grade battery
- 4 Gauge, 28 inch cables
- LED Charging Indicators

SCUDSR115 \$640.59

- Jump Starter, ProSeries Double Battery
 (2) High-output AGM battery for 12V / 24V systems
 44000 Peak Amps / 500 Cranking Amps /
- 415 Cold Cranking Amps
 2 AWG, 60" cables 2A automatic external charger
- Smart Eco Energy meets the highest industry standards for energy efficiency

SCUDSR109 \$368.49 **DSR PRO Booster.** 12V. 800CCA

- · For Gasoline and Diesel Engines
- 100% Maintenance-Free
- · No battery inside
- Microprocessor controlled
- Built-in voltmeter
- Override mode to start engine
- without any battery mounted · Glow Mode for cold start of diesel engine
- Short circuit and reverse polarity protection
- 10,000 cycle/10-year lifespan

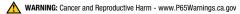
3 ways to use:

- 1) Connect clamps to vehicle battery; Recharge time: 150 seconds
- Connect to vehicle's 12V DC port; Recharge time: 400 seconds
- 3) Connect to a power bank via Micro-USB port; Recharge time: 40-60 minutes





Free OBD-L Memory Saver included





jump starters



RFD6104 \$409.29 12/24V Lithium-ion Intelligent Jump Starter

- . Jump starts trucks, buses, cars, boats, RV's - even commercial panel trucks and semi's
- Starts 12V vehicles up to 30 times without a recharge: Starts 24V vehicles up to 20 times without a recharge
- Automatically detects vehicle battery voltage. Works on both 12V or 24V electric systems.
- Multiple outputs charge smart phones, tablets, cameras and laptops,12V devices



MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

JUMP Clore Automotive SOLJNC1224 \$598.19 Jump-N-Carry 3400 Peak Amp 12/24 Volt Jump Starter 1700 Peak Amps and 425 Cranking Amps - 24V
 Clore PROFORMER battery technology

- 46" #2 AWG welding cable leads
 Industrial-grade Hot Jaw clamps
- Voltmeter provides charge status of onboard battery
- 12VDC outlet to power accessories
- 1 year limited warranty

SOLJNC950 \$526.09 Jump-N-Carry 2000 Peak Amp 12 Volt Jump Starter

- 700 Cranking Amps
- 1 year limited warranty



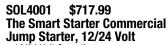


SOLHT1224AGM \$2,799.67 **Heavy Truck Jump Starter** 12/24V (with AGM Batteries)

- 1400 cold cranking amps in 12 Volt mode
- . 800 cold cranking amp in 24 Volt mode
- Automatic 7 Amp x 2 Channel Battery Charging System
- 10' Jumper Cable Leads
- Ships with (2) Group 31 AGM Batteries installed

Features installed AGM batteries to increase unit longevity and eliminate spill hazards. Specifically designed for over-the-road transportation and heavy-duty implements starting applications. 1400 cold cranking amps in 12 Volt mode and 800 cold cranking amps in 24 Volt mode.





- 12/24 Volt OperationAccommodates 2 batteries up to Group 31 size
- · Supports Flooded or AGM batteries
- LED Status display plus 7-segment voltméter
- 10' 1/0 output cable gauge



start-alls









GDL11-605 \$8,920.76 12 Volt, Start-All®

- · Voltage regulated to protect on-board electronics
- . Antizap® voltage surge protection for safer boosting
- 30 ft., 1/0 gauge welding cable allows convenient access to vehicles





- 12/24 Volt, Start Áll® Surge protected with AntiZap provides safer boosting
- 30' 1/0 gauge. cable allows flexibility and ease of use
- . 1000 amp full power clamps allow higher amperage flow

Volt and amp meter to monitor boosting output

^{12/24v} 700/400 AM

GDL11-621 \$11,514.79 12/24 Volt, Start All® with AC Generator

- · Cables and Clamps: 30ft., 1/0 ga. welding cables; 1000 amp full-power clamps
- · AC Generator: 2000 watt, 1 duplex 120 volt, 20 amp outlet
- Surge protection with Antizap provides safer boosting
- Engine: Electric start, air cooled Briggs and Stratton Vanguard OHV V-Twin gasoline engine with 2-1/4 gallon fuel tank















- · Full voltage regulation
- · Single cable, single switch for easy operation



battery chargers

ASSOCIATED

AS06001A \$889.19 **Heavy Duty Commercial** 6-12V Battery Charger

- 375 cold crank amps
- 16 rates of charge 75 Amp continuous charge with 375 Amps crank assist at 12 volts
- UL and CSA listed for indoor and outdoor use, Safe in any Weather.
- UL continuous ratings-100/75 Amp; UL cranking assist rating-375 Amp

 500 amp, fully insulated, "Flexi-Spring" clamps







- Comes with our best manufacturer's

- Comes with our best manufacturer's boost rating of 600 AMP
 400 cold crank amps
 Charges 6, 12, 18, and 24 volt batteries
 Heavy-duty transformer, patented 'Sub-Sii' multidiode rectifiers, longer AC cord and DC leads are standard features for higher performance
- UL listed for indoor and outdoor use, "Safe in any weather."

Heavy-duty chrome plated handle with clamp-holder/bar. Hinged steel cover to protect meters and knobs. Rugged 7" tires.





WARNING: Cancer and Reproductive Harm w.P65Warnings.ca.gov





AS06009 \$661.99 6/12V 70/60/2 Amp **Battery Charger**

 A charger with the highest performance crank assist of any 60-AMP charger on the market

• Listed for indoor and outdoor use by both UL

6001A

100/75

6002a

100/80/

50/40

- Tisted for indoor and outdoor use by both of and cUL, 'SAFE IN ANY WEATHER.'
 This fast starter has more features and higher ratings for the price than any competitive charger in its class
- Commercial quality features make it a great buy

WARNING: Cancer and Reproductive Harm -

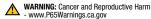


ASSOCIATED



AS06006 \$712.95 6/12/24V Battery Charger

- Fleet charging power with a cranking assist rating higher than any other charger in its classification
- This heavy-duty fleet charger rejuvenates all standard and maintenance-free, 6, 12, and 24 Volt batteries with five charging positions
- UL continuous rating- 70/65/30 Amp; UL cranking assist rating - 280 Amp
- UL rating indoor and outdoor safety





ASSOCIATED







AS0ESS6011 \$899.99 12/24V, 70/35A, 200A **Boost Wheel Charger/Analyzer**

- ToA Stable Power Supply Nominal 13.7V DC Output
 AGM, GEL Cell, Sealed and STD Flooded Batteries
 Dead Battery Override Control
 Year Limited Warranty "Safe in Any Weather"

Electrical Stability System (ESSTM) Technology turns ESS6011 into a stable power supply for extended service procedures or Re-flashes. Nominal 13.7V DC output. Supply for exteriors are proceeded to the relatives. Normal 17.7 be dudput program for deep discharge recovery of flooded batteries. Patented diagnostics indicate weak or defective battery. Charges all types of 12/24 Volt batteries. Designed for AGM, Gel Cell, Sealed and standard flooded batteries including Spiral Cell, Orbital™ or Optima™ Batteries. Dead battery override control. Safe In Any Weather" operation. CSA Listed.



WARNING: Cancer and Reproductive Harm -

battery chargers

PRO-LOGIX

SOLPL5100 \$1,091.27 12/24V Solar Pro-Logix HD **Wheel Charger**

- Automatic Operation12 or 24 Volt modes
- 100A max 12V charge rate
- 425A engine starting assistance
 Power supply mode (12 or 24 Volt)

Features a power supply mode that allows the operator to select a target voltage level for the vehicle's system and the charger will supply current as needed to hold system voltage at the target level. This mode is supported for both 12V and 24V operation and allows the operator to select the desired voltage in 0.1V increments (13.3-14.9V, 100A in 12V mode; 27.2-29.9V, 30A, 24V mode).







batterv testers



Advancing Battery Management

MIDMDX-700HD \$941.70 **Heavy Duty Battery/Electrical** System Analyzer

- Patented "Battery Pack" Test (up to 6 batteries in parallel)
 15' field-replaceable cable/clamp set allows testing from the cab
- . Custom algorithms for industry-leading accuracy testing Group 31 and 4D/8D batteries
- Tests 6/12V batteries, 12/24V starting & charging systems
- Accurately tests batteries in seconds, even discharged batteries
- Use on auto & light-truck apps too -complete fleet coverage
- Print capable with optional IR printer part # A087

MIDMDX-700P-HD \$1,235.99 **HD Battery/System Analyzer** (above with integrated thermal printer)

Built in integrated printer

WARNING: Cancer and Reproductive Harm ww.P65Warnings.ca.gov





MIDEXP-1000HDAMPKIT \$2.545.69 **Heavy-Duty Expandable Electrical Diagnostic Platform**

- All the features of MIDMDX-700 models plus... Keypad & hot-keys for easier menu navigation 70/700-amp inductive amp-clamp for

- "deep-dive" component/system testing Dynamic Conductance Technology combines direct temp measurement with Deep Scan Technology to improve accuracy & decisiveness (fewer Charge & Retest)
- Digital Signal Processing creates a digitized picture of the measured alternator output voltage to analyze the amplitude level &
- frequency of the diode-ripple pattern QC mode set minimum CCA & Voltage requirements to quickly assess a large quantity of batteries with the same rating, just connect the clamps and unit will automatically test to your pre-set parameters
 Includes tester, cables, amp-clamp, DMM cable &

probe sets, printer w/charger, manual, case, and lead battery adapters

MIDEXP-1000-HD-AMP \$1,914.06 **Digital Battery and Electrical System Analyzer w/Inductive Amp-Clamp** for Heavy Duty/Fleets (above without printer)





BOSCH

Invented for life

B0S1699200244 \$459.89 **BAT 135 Battery Tester with Integrated Printer**

- Tests 6V, 12V batteries and 12V, 24V charging systems Tests battery capacities from 40-2,000 CCA
- Presents State of Health and State of Charge percentage
- Integrated printer to capture test results and customer records Test all automotive, light-duty and commercial batteries including: AGM, Gel Cell, Flooded lead-acid, Start/Stop EFB, Commercial, SLI
- 1-year warranty on material and workmanship





SOLBA427 \$607.59 40-3000 CCA Electronic Battery & System Tester

- . 6 and 12 Volt battery testing; 12 and 24 Volt system testing
- 40-3000 CCA testing range
 Integrated printer · USB port with battery management software for PC computers
- · Enables connection of volt probe, and amp clamp (optional accessories)



BATTERY serv



Advancing Battery Management

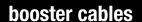
MIDGR8-1200AMPKIT \$3,712.99 **Multi-Tasking Battery Diagnostic Station**

- Tests and charges AGM, GEL and Flooded Batteries
 ECM Power Supply Mode
 Advanced Electrical System

- Multi-tasking allows for charging battery or using power supply and diagnosing a battery or electrical system in another area of the shop at the same time
- Includes integrated printer LTL shipping

The GR8-1200 features the innovative Multi-tasking Bridge, which allows the user to perform battery and electrical diagnostics on other vehicles while the charger is in use. That means you can now effectively multi-task in the garage and get more value out of one complete diagnostic station.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



battery chargers



KT174530 \$105.37 25' Extra Heavy Duty 2 Gauge Cables with 500 Amp Parrot Jaw Clamps

- · Booster cables have a tangle-free design
- Flexible to -40° Fahrenheit
 For side and top battery post



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

KTI74523 \$66.12 20' Heavy Duty 4 Gauge **500 Amp Clamps**

- Booster cables have a tangle-free design
- Flexible to -40° Fahrenheit
- For side and top battery post
 Wires are made of copper clad

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

KTI74524 \$52.83 20' Heavy Duty 4 Gauge 400 Amp Clamps



WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov





SOL401252 \$86.99 25' Heavy Duty 1 Gauge Cable

MARNING: Cancer and Reproductive Harm -

- Cables remain flexible in all weather, down to -40C
- · Heavy-duty 800A industrial grade clamps penetrate battery corrosion for effective connection
- Tangle-free single cable design is easy to use, transport and store
- 1 Year limited warranty

S0L422252 \$152.99 25' Heavy Duty 2/0 Gauge Cable

S0L402252 \$59.99 25' Medium Duty 2 Gauge Cable





FJC45265 \$223.39 2/0 Gauge 25' Booster Cables with 800 Amp Commercial **Grade Clamps**

FJC45255 \$99.99





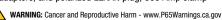


WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

ASSOCIATED



- Stainless steel receptacle mounts onto a truck bumper and battery
- Includes 25' tangle free starting cables, side terminal adapters, and polarized LEXAN plug, 500 Amp clamp





battery service tools



\$87.69 OTC4631

8 Piece Battery Terminal Service Kit

 Includes: OTC4611 – Battery terminal puller, OTC4612
 -3-way battery post cleaner, OTC4613 – Battery pliers, OTC4614 – Side terminal battery wrench, OTC4615 – Long-side terminal wrench, OTC4616 – Battery terminal wrench - OTC4622 – Battery Cable Cutter and a blow malded case.

OTC4622 – Battery Cable Cutter and a blow malded case. OTC4622 - Battery Cable Cutter and a blow molded case.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



OTC4639 \$64.59

7 Piece Battery Terminal Service Kit

- Heavy-duty battery terminal puller
 4-way battery post cleaner & reamer and angled battery nut pliers
- GM 5/16" battery terminal ratchet wrench & extra long 5/16" terminal ratchet wrench
- 10 mm battery terminal ratchet wrench and side terminal battery brush

OTC4614 \$8.74 **Side Terminal Battery Wrench**

5/16" six point ratcheting box wrench5-1/2" long





KTI70220 \$6.39 Battery Terminal Brush • Metal brush bristles

- Rounded top design





KTI70212 \$8.54 6-12-24 Volt Battery Tester

- Tests battery life whether hot or cold · Help extend battery life and detect overcharge
- Assists in preventing dead batteries



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





Terminal Crimper for 8-4/0 AWF Uninsulated

- Crimps 8-4/0 AWG copper electrical & battery terminals using stranded wire
- Rotating die set Sturdy 26" overall length
- . 1-year warranty on material and workmanship

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





PLW75-030 \$16.71 **Auto Shut-Off 2 Quart Capacity Plastic Battery Filler**

- Shuts off automatically when battery cell is at proper level; no over filling
- Double action fast flow valve tip that prevents after-drip
- Stops surface discharge caused by wet battery





LIS11120 \$8.86 **Battery Brush**

- · Removes dirt and corrosion from battery terminals and cable clamps
- The external brush cleans cable clamps and internal brush cleans terminal posts
- · Case is made of high impact plastic that will not weaken in cleaning solutions



ELECTRONICS/diagnostics

scan tools & software





Perform simultaneous assessment of the ENTIRE truck (including all engine, ABS, body, and chassis controllers) in less than one minute, without prior knowledge of the vehicle's configuration







NRS263025 \$3,998,69 JPRO® Professional™ Diagnostic Toolbox*

Provides bi-directional features and tests for GM, Mack, Volvo, Detroit Diesel, Cummins, International, PACCAR, Isuzu, Wabco, and Bendix.

Proprietary heavy-duty coverage for all makes and models
 Proprietary medium-duty coverage for Ford, GM, Sprinter, and Isuzu
 Reads, displays, and clears over 100,000 faults with 0EM-level fault descriptions

Hardware includes Panasonic Semi-Rugged Toughbook computer, DLA+ 2.0 adapter,

Includes: JPRO Professional Diagnostic Software (Annual Subscription), Panasonic Semi-rugged Toughbook, DLA+ 2.0 Adapter, Type 2 Vehicle Cables (6-Pin & 9-Pin), Type-B OBDII Cables (Ford, GM, Sprinter, Mack & Volvo, and Isuzu) and USB computer cable and Service kit carry case.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



NRS263025-NS \$5,065.39 JPRO® Professional™ Diagnostic Toolbox w/ NextStep*

- Provides bi-directional features and tests for GM, Mack, Volvo, Detroit Diesel, Cummins, International, PACCAR, Isuzu, Wabco, and Bendix.
- Proprietary heavy-duty coverage for all makes and models
- Proprietary medium-duty coverage for Ford, GM, Sprinter, and Isuzu
 Reads, displays, and clears over 100,000 faults with 0EM-level fault descriptions
- Hardware includes Panasonic Semi-Rugged Toughbook computer. DLA+ 2.0 adapter, all cables
- Includes Free access to NextStep NET online portal (internet access required)

Includes: JPRO® Professional Diagnostic Software (Annual Subscription), Next Step $^{\text{TM}}$ Service Information, Panasonic Toughbook CF-53, DLA+ 2.0 Adapter, Type-2 Vehicle Cables (6-Pin, 9-Pin), Type-B OBDII Cables (Ford, GM, Sprinter, Mack & Volvo, and Isuzu) and USB Cable.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



NRS212100 \$1.864.79

JPRO® Professional™ Diagnostic Software*

- Perform simultaneous assessment of the ENTIRE truck (including all engine, ABS. body, and chassis controllers) in less than one minute, without prior knowledge of the vehicle's configuration
- Provides bi-directional controls and tests for GM, Mack, Volvo, Detroit Diesel, Cummins, Provides bi-directional controls and tests for diw, mack, volvo, betroit biesel, cult and International, PACCAR, Isuzu, Wabco, and Bendix
 Proprietary heavy-duty coverage for all makes and models
 Proprietary medium-duty coverage for Ford, GM, Sprinter, and Isuzu
 Reads, displays, and clears over 100,000 faults with 0EM-level fault descriptions

- Includes: Software only, no hardware included.





NRS212100-NS \$2,874.95

JPRO® Professional™ Diagnostic Software w/ NextStep*

- Provides bi-directional features and tests for GM, Mack, Volvo, Detroit Diesel, Cummins, International, PACCAR, Isuzu, Wabco, and Bendix.
- · Proprietary heavy-duty coverage for all makes and models
- Proprietary medium-duty coverage for Ford, GM, Sprinter, and Isuzu
 Reads, displays, and clears over 100,000 faults with 0EM-level fault descriptions
- NextStep service information delivers component-based, technician-friendly all makes, all models troubleshooting and repair. Includes Free access to NextStep NET online portal (internet access required)
- JPRO Professional Diagnostic Software and NextStep Service Information (Annual)
- Subscriptions) only, no hardware included.

ECTRONICS/diagnostics

scan tools and software



NOREGON



VEHICLE DATA EXPERTS



NRS232125 \$2,374.00

JPRO® Professional™ Diagnostic Software & Adapter Kit*

- Provides bi-directional controls and tests for GM, Mack, Volvo, Detroit w, Cummins, and International, PACCAR, Isuzu, Wabco, and Bendix
- Proprietary heavy-duty coverage for all makes and models
- Proprietary medium-duty coverage for Ford, GM, Sprinter, and Isuzu
 Reads, displays, and clears over 100,000 faults with 0EM-level fault descriptions
- Hardware includes DLA+ 2.0 adapter, all cables
- · Shortens repair time, increases uptime, and lowers maintenance costs

Includes: JPRO® Professional Diagnostic Software (Annual Subscription), DLA+ 2.0 Adapter, Type-2 Vehicle Cables (6-Pin, 9-Pin) and Type-B OBDII Cables (Ford, GM, Sprinter, Mack & Volvo, and Isuzu), USB computer cable and Adapter carrying case.



\$806.19

NRS122061

Noregon DLA+ 2.0 Adapter Kit

- Noregon DLA+ 2.0 adapter kits have been updated to comply with the 2016 CARB and EPA mandates as well as provide 3 CAN support.

 • DLA+ 2.0 adapters work with all TMC R01210 compliant heavy-duty 0EM diagnostic
- software applications and will work with vehicles manufactured before 2017
- All DLA+ 2.0 adapters come with a 1-year warranty
- Compatible with both current & pre-existing vehicle protocols
- . Diagnostic cables for medium-duty applications: Ford, GM, Sprinter, and Isuzu

Includes: DLA+ 2.0 Adapter, Vehicle cables (9-pin and 6-pin cables for 3 CAN support), Type-B OBDII Cables (Ford, GM, Sprinter, Isuzu, Hino, Mack & Volvo), USB Computer Cable and Adapter Kit Carry Case.



NRS232125-NS \$3,563.95 JPRO® Professional™ Diagnostic Software & Adapter Kit w/ NextStep*

 Provides bi-directional features and tests for GM, Mack, Volvo, Detroit Diesel, Cummins, International, PACCAR, Isuzu, Wabco, and Bendix.

· Proprietary heavy-duty coverage for all makes and models

 Proprietary neavy-duty coverage for all makes and models
 Proprietary medium-duty coverage for Ford, GM, Sprinter, and Isuzu
 Reads, displays, and clears over 100,000 faults with OEM-level fault descriptions
 NextStep service information delivers component-based, technician-friendly all makes, all models troubleshooting and repair. Includes Free access to NextStep NET online portal (internet access required)
• Hardware includes DLA+ 2.0 adapter, all cables

prior knowledge of the

vehicle's configuration

- Shortens repair time, increases uptime, and lowers maintenance costs

Includes: JPRO® Professional Diagnostic Software (Annual Subscription), Next Step Service Information, DLA+ 2.0 Adapter, Type-2 Vehicle Cables (6-Pin, 9-Pin) and Type-B OBDII Cables (Ford, GM, Sprinter, Mack & Volvo, and Isuzu), USB computer cable and adapter carrying case.



NRS122511 \$828.99

Noregon Trailer Diagnostic Adapter Kit w/ Power Supply Cable

Contains everything you need to diagnose, test, and initiate the repair of heavy duty trailer anti-lock braking systems

Includes: Noregon Trailer Diagnostic Adapter, 7-Pin J560 T-Connector Cable, J-560 Power Supply Cable, 15' USB Computer Cable and Adapter Carrying case



MORE THAN 1,000 NEW DIAGNOSTIC UPDATES / OVER 20 MAKES / 80+ MODELS



MAXIMIZE TECHNICIAN RESOURCES

2019 MODELS / ADAS, TPMS & TRAILER SYSTEMS / FREIGHTLINER, KENWORTH, PETERBILT & INTERNATIONAL











LECTRONICS/ diagnostics

scan tools and software



BOSCH

Invented for life



B0S3824A \$10.498.95

ESI [Truck] HD Diagnostic Solution with HDS 1000 Tablet

- Enhanced bidirectional controls, including diesel particulate filter (DPF) regeneration, cylinder cut-out, injector coding, component actuation, special tests, and more

 Useful technical information to aid in diagnosis, maintenance, and repair

 Intel Celeron N3160 Processor 64-Bit Quad Core

 Ultra-crisp high-resolution display for optimum viewing in all lighting conditions

- Upgrade to perform off-highway vehicle diagnostics including agricultural and construction vehicles using 3824CBL-UPG Upgrade Kit



BOS3824BSC \$7,910.90

Multi-Brand HD Truck Diagnostics for PC

- Key special tests, bi-directional tests
 Provides electrical wiring diagrams
- Full parameter access



BOSCH

B0S3824-08 \$1.956.19 **ESI Truck Renewal License**

- 12 Month Renewal License
- . 3824-08 maintains the existing ESI Truck full features
- One renewal covers the multiple makes and systems on the 3824

B0S3824-08R \$1,238.34 **Troubleshooting and Repair Subscription** For ESI Truck Scan Tool



- Active 3824-08R subscription allows access to a troubleshooting and repair information database with more than 13,000 DTC fixes
- Provides step by step troubleshooting information for DTCs and symptoms
- Information is integrated into the diagnostic session -No additional login or website connection is needed



BOSCH

Invented for life

B0\$382408-0HW \$1,654.11 **ESI Truck Off Highway**

1-Year Software License

- 1-year (12 month) subscription for adding or renewing Off-Highway software to Bosch ESI [truck] models* 3824 and 3824BSC
- Enables users to diagnose Off Highway Vehicles, including Agricultural, Construction, Street Sweepers, Stationary Engines, and more.
- Enables advanced diagnosis and bi-directional controls of Off Highway Vehicles, such as Agricultural, Construction, Street Sweepers, Stationary Engines, and more.

 Note, this product is not compatible with the 3823 and 3823BSC ESI[truck] Pro Kits.



BOS3824CBL-UPG \$2,114.99 ESI Truck Off-Highway Upgrade Cable Kit w/Software

- 10 different cables for connecting to major North American off-highway vehicles and machinery
- · Extensive coverage for popular North American construction vehicles, agricultural equipment, stationary engines, street sweepers, and more
- Advanced diagnostics and bi-directional controls for off-highway vehicles
- · Useful technical information to aid in diagnosis, maintenance, and repair
- Handy carry case for easy transport between vehicles and sites

LAUNCH \$3,730.19

LAU301190246

X-431 HD add on Module

- . This add-on module works with the Launch X-431 HD scan tool as well as Launch Pro tools like the X431 Pad II A and AE
- . This is a great tool at a great price and perfect for a shop that works on both Have duty (Class 4 through 8) and medium duty trucks
 The unit communicates via Bluetooth or it can be hard wired to a vehicle with 12
- volt or 24 volt systems.
- The tool supports the following special functions, Component Replacement, Cylinder Compression Tests, Injector Cut Out Tests and DPF Regeneration.
 The new add on module works on various systems, including Engine,
- Transmissions, ABS, and Auxiliary from manufacturers such as Wabco, Bendex

ELECTRONICS/ diagnostics

scan tools and software

AUTEL MaxiSys ©

AULMS908CV \$3,607.79 **Heavy Duty Diagnostic Scan Tool**

- Perform comprehensive vehicle diagnostics and services on all major brands and OEspecific system components
- Provides the special functions that complete repairs including Injector Quantity Adjustment, DPF Regeneration, Adaptations, Calibrations, Maintenance Resets
- · Get more than twice the coverage at almost half the price 'Google search "Diesel Scan Tools'
- Bluetooth enabled & wireless connection to vehicles and internet
- 9.7" LED touch screen and an Android 4.0-based platform
- Vehicle Coverage: Mack, Peterbilt, Kenworth, Freightline, Paccar, Isuzu and more
 Service type: Detroit Diesel, Allison, Cummins, Hino, Wabco, Bendix and more
- 4.5 hour battery life 1 Year Warranty
- 1 Year free software updates (constant updates providing the user additions / improvements to vehicle coverage)

AULMS906CV \$2,227.49 **Android Diagnostic Tablet** for Commercial Vehicles

- Read/Erase Codes on **Heavy Duty Vehicles**
- Advanced Service Menu, Shop Manager App
- View Freeze Frame and Live Data
- Includes cables and adapters inc. Deutsch 6 - and 9-pin



.AUNCH

LAU301180411 \$2,848.99 Pad II AE

- IP65 (Protected from dust and low water pressure from any direction), drop-tested Android based scan tool tablet with a 10.1" high resolution capacitive touch screen
- Featuring an open Android™ operating system
- Tech To Tech Live Remote diagnostic Support capability
- Optional free based Identifix repair Hotline service with live remote access
- OE-Level access to Asian, European and Domestic applications for module coding, resets, relearns & bi-directional capabilities
- New Bluetooth VCI with high-performance data refresh
- Auto-ID all available vehicle systems and modules
- Graphs Live Data Stream for 15 PIDs at once—all in color
- 1-year warranty

LAU301180524 \$5,481.53 X-431 Pad II HD III

- Launch X-431 Pad II AE scan tool programmed to work only on Heavy Duty Trucks

 Component Replacement, Cylinder
- Compression Test, Injector Cut Out Test, **DPF** Regeneration
- CAT, Cummins, Detroit, Freightliner, Fuso, Hino, International, Isuzu, KW, Peterbilt, Sterling, Volvo

 Communicates with ABS & Transmissions
- from, Bendix, Wabco, Eaton and Allison
- · Communicates via Bluetooth or hard wired to the vehicle







CDOHDPROTAB \$5,299.99 Android Tablet for Heavy Duty True IP65 Rated Android Tablet with Wireless Bluetooth VCI

- Class 4-8, Light-Medium Duty and Agricultural Coverage
- Read/Clear Codes, View/Graph Live Data and full Bi-directional controls
- Perform 0EM Level Resets & Regeneration
- Change and Set Parameters





CDOHDMOBILE \$507.39 VCI & Application for Heavy Duty Class 4-8

- . Works with iOS and Android
- Class 4-8 Coverage along with OBDII
 Light-Medium Duty Coverage
- Read & Clear Codes
- . DPF Resets and Regens



DRWDREWLINQ \$700.00 **HD / Commercial Passthru Tool**

- Industry's most capable Heavy Duty / Commercial passthru tool
- Works with today's OEM passthru
- diagnostic and reprogramming applications
 Supports RP1210 applications such as Pocketflet Diagnostics and DTC Solutions
- Supports 4 simultaneous CAN channels
- Rugged design and comes with a 2-Year warranty



MPS124032 \$1.014.29 **USB Link 2: Bluetooth Edition**

- · Class 1 Bluetooth provides up to 100 feet of wireless freedom
- Flexible configuration supports wired or wireless connectivity
- Compatible with applications that diagnose engines, transmissions,
- ABS, instrument panels and more
 Reduce programming times with direct USB connection
- Quick access to vehicle data for maintenance or management reports



ELECTRONICS/diagnostics

scan tools and software



COMMERCIAL

COJ29366CVKIT \$6,718.59

Commercial Vehicle Diagnostics Kit

- Provides end-users with state-of-the-art diagnostics for trucks, buses, and trailers, as well as access to light commercial vehicles
- Read and clear trouble codes
 View live data PIDs
- Perform functional tests and special functions such as calibrations that complete repairs
- Includes one year of info online, the latest in repair and diagnostic procedures support, including wiring diagrams

Kit includes: COJ29366 Jaltest Link Kit, COJ29300 Software Activation for Commercial Vehicles, COJ29053 Software One-Year License of Use and COJ29428 Jaltest Info Online One-Year of Use



ra ra ra ra ra ra

MARINE

COJ29981MAKIT \$4,421.95

Complete Marine Diagnostics Kit

- Provides end-users with state-of-the-art diagnostics for inboard, outboard, and jet ski engines
- Perform functional tests and special functions that complete repairs

Kit includes: COJ29981 Marine Link Kit, COJ29990 Software Activation Full Kit, COJ29982 Boat Cable Set and COJ29982 Jet Ski Cable Set

AGRICULTURE

COJ29750AGKIT \$3,767.09

Complete Agriculture Diagnostic Kit

- Provides end-users with state-of-the-art diagnostics for the computerized systems repair technicians encounter day in and day out
- Includes the cable set required for proper computer connections

Kit includes: C0J29750 AGV Kit, C0J29762 Software Activation AGV, C0J29761 Software One-Year License and C0J29758 Jaltest AGV Cable Set





BOS1699200240 \$639.69 HDS 250 Scan Tool

and Code Reader for Heavy Truck

- Read, diagnose and clear HD standard trouble codes
 Works on 12V and 24V systems to cover most medium
- quick Test pulls Global OBD II codes for data analysis and diagnosis. Meets SAE standards for HD J1587 / J1708 and J1939 CAN and includes engine, transmission and ABS coverage.
- Includes 16-pin J1962, 9-pin Deutsch and 6-pin Deutsch cables

code readers



CDOHDCODEII \$411.79 Heavy Duty Codereader with Caterpillar and DPF

- Class 4-8 Heavy Duty Truck Full Coverage Code Scanner
- CAT Industrial, Construction and Power Equipment Coverage
- Now with DPF Regens for Fuso, Cummins and Detroit more to come!

Free Internet Updates





LAU301050367 \$671.69 Millennium HD

PRO-Heavy Duty Code Scanner with DPF

- Read DTCs, Clear DTCs and Data Stream for Heavy Duty OBD(J1780 AND J1939)
- Support DPF reset for most makes and models in the market, especially engineering vehicles like CAT
 Support 6pin, 9pin, 16pin and CAT 9 adapters
 For gasoline vehicles, supporting Read DTCs,
- For gasoline vehicles, supporting Read DTCs, Clear DTCs, Read Freeze Frame Data and Vehicle Information, Graphic Display
- 1-year warranty on material and workmanship





ELECTRONICS/ diagnostics

trailer testers









IPA9004A \$889,29 Smart MUTT® (7 Spade Pin) Trailer Tester

- · Powers lights individually or all at once via auto scan or by remote control
- · Ground failure detection: differentiates between wire and chassis ground
- · Identifies open circuits and cross-wired circuits
- Pulses power to shorted and overloaded circuits (patented Pulsar® technology)
- Operates electric brakes by remote control



IPA9007A \$803.59

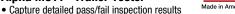
Smart MUTT® (7 Round Pin) Trailer Tester

ABS fault codes via Aux and brake circuit activation (i.e. Wabco/Bendix Tab-6 systems)

MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



IPA5700A \$5,295.95 Alpha MUTT® Trailer Tester



- Remote and tablet-controlled light and air brake testing
- Advanced diagnostics with 5mA resolution
- Also Available: IPA5700A with ABS Plugin

WARNING: Cancer and Reproductive Harm -www.P65Warnings.ca.gov



IPA9200 \$874.09 **Tactical Trailer Tester Field Kit**

- Test all trailers Test all vehicle tow circuits
- Clean all truck and trailer electrical connections
 Lifetime Warrantv

- 1. #9102 Heavy Ranger MUTT®
- 2. #7900K-1 5 ft. 7 Round Cable
- 3. #7900A-5 7 Round to 7 Flat Adapter
- 4. #8000 3-Way Trailer Adapter
- 5. #8044 Master Trailer Cleaner Set
- 6. #8040 Diamond-Grip Terminal Cleaners 7. #7865L 7 Round Pin Tractor Trailer Circuit Tester
- 8. #7893 7 Flat (Spade) Pin Trailer Circuit Tester
- 9. #7897 6 Round Pin Tractor Trailer Circuit Tester
- 10. #7866 4/5 Pin Trailer Circuit Harness Checker
- 11. #CHR0001 500mA Battery Charger



LECTRONICS/diagnostics

trailer testers



IPA9008-DL \$2,505.15 Super MUTT® Pro Edition **Trailer Tester**

The DL Model Kit includes the 7-way pig tail, glad hand hoses, 4 remote controls, steel face shield and rain cover. The Super MUTT® Deluxe DL Model places a load on the trailer's electrical circuits to identify wiring problems while providing remote control operation over both Air Brakes and Lights.



The Standard Equipment model includes 1 Remote, 1 Chassis Ground Cable, 1 7-way Pig tail and Glad Hand Hose attachments. The Super MUTT® SE places a load on the trailer's electrical circuits to identify wiring problems while providing remote control operation over both Air Brakes and Lights. Built to facilitate a one-man testing operation, the Super MUTT® reduces guesswork and inspection time to prevent failures that lead to expensive road calls and citations. The remote control allows for repetitive air brake actuation at each axle to reveal developing problems often missed by normal testina procedures.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



IPA9102 \$196.79

- Heavy Ranger MUTT® Trailer Tester
 Test 7—way Round pin Short circuit protection
- Turn signal simulation and Power verification LED
- Internal battery compartment
- Water resistant
- Battery Charger incuded

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

IPA9101 \$196.79 **Light Duty Ranger MUTT® Trailer Tester**

- Tests 7-spade, 6-round and 4/5-flat pin type trailer harnesses
- Short circuit protectionTurn signal simulation and power verification LED
 Water resistantTests lights
- and electric brakes



WARNING: Cancer and Reproductive Harm

IPA8044 \$104.09

Truck and Trailer Connector Cleaner Master Set

- For use on 4, 5, 6, 7 (spade), and 7 (round) truck and trailer male and female terminals
- · Includes: (6) Terminal Cleaners, (6) 8mm Swabs, (12) 5mm Swabs and (1) tube of DeoxIT® electrical contact cleaner/enhancer
- · Replacement/individual part numbers listed inside package

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





SGT18580 \$10.28

Release Tool for Weather Pack Terminals

- Use with three sizes of Weather Pack Terminals: 10-12
- AWG, 14-16 AWG and 18-22 AWG
- Can also be used to restore the tabs to their original position
- · Comfortable handle grip

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

SGT18910 \$33.89

Terminal Crimper for Weather Pack & Metri Pack

- Easily crimps 14-22 gage open barrel Weather Pack and 150 and 280 Series Metri Pack terminals and seals in two operations
- Has three wire crimping and two seal crimping positions
- Steel construction Display Packaging



MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



LIS27430 \$18.84 24V Heavy-Duty Circuit Tester

 Works on any circuit up to 28 volts including many heavy duty applications on large trucks and farm implements: heavy duty probe, cord and clamp

LIS28830 \$82.99

Heavy Duty Digital Circuit Tester 3-48V Operating range of 3-49 volts DC to work on most vehicle electrical systems

360° visibility of polarity

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



IPA8048 \$140.19 **HD Fleet Technician's Electrical Terminal Maintenance Set**

- · Clean and restore male and female terminals on fleet connections
- · For Deutsch, Cannon, 7-way round, bullet, weather pack, trailer light connectors and more

IPA8025 \$62.99

Trailer Plug and Terminal Cleaner Kit

- Cleans 4, 5, 6 and 7 spade trailer terminals
- · For Male and Female Connections
- · Maintain continuity and prevent circuit failure
- · Great for use on many standard bullet and butt connectors

IPA7865 \$41.89

- 7 Round Pin Tractor Trailer Circuit Tester
- Troubleshoots tractor trailer circuits
- Allows you to bypass troubled circuits while on the road
- Comes with an extra jumper connector

IPA8029 \$78.99

7 Round Pin Towing Maintenance Kit

- Quickly tests light circuits; cleans and repairs truck and trailer connectors
- Connector cleaner can be used as a pin-wear gauges

IPATSTPK1 \$144.35

Vehicle-Side Trailer Circuit Tester Pack

· Contains a vehicle side tester for 7 spade, 7-round, 6-Round, 4/5 Pin and the 3 way trailer adapter















Diagnose and Repair Off-Highway Vehicles



BOS3824CBL-UPG off-highway cable and software upgrade kit for your BOS3824A and BOS3824BSC ESI[truck]

Bosch ESI[truck] Diagnostics for Off-Highway vehicles helps you navigate the complex world of construction and agricultural vehicle coverage. The software is easy to use, and its broad diagnostic capabilities covers vehicle makes, models, and individual systems.





Scan the code with your smartphone camera or compatible QR reader to learn more

bit.ly/esi-kit

ELECTRONICS/ diagnostics

specialty testers



BOSCH

Invented for life



B0S1699500001 \$2,263.59 **HPK 200 Accessory Kit for HD and Medium Duty Apps**

- Enables testing of exhaust and cooling systems
 Adapter kit built for long shop life and compatibility with HPT 500 smoke machine
 PowerSmoke Adaptors
 Halogen inspection light
 Vapor Producing fluid

Power intake adapter 3.9" (2 included), Accessory storage case, Exhaust stack retention hoop, SmokeMeister wands, Halogen Inspection Light, Vapor Producing Fluid (2), Hex Point L Key, Cooling system adapter, O2 Sensor Port Adapter, Temperature Sensor Port Adapter, Pressure Sensor Port Adapter, Block Off Coupler, 12V DC Power Cable (Detachable) **Quick Start Guide**

BO\$1699500000 \$3,399,38 **HPT 500 High Pressure Leak Tester**

- · Produce leak detection "smoke" at higher pressure than standard machines (up to 30psi) for higher pressure systems
- Produce a higher volume of smoke for larger volume systems
 Ideal for finding leaks in exhaust after-treatment systems

 Took online averter in 15 minutes.
- Test entire system in 15 minutes
- High-pressure and large volume systems found in heavy-duty truck and turbocharged passenger vehicles





RDL95-0121 \$3.850.00 AirBrake Nano Leak Finder

- Foolproof 1 minute test
- Clear green/red, pass/fail light indicates leaks. Easy-read digital panel walks you through pinpointing the leak in under 10 minutes
 The patent pending technology pinpoints the precise location of all leaks in air brake, air
- suspension, and air powered systems
- · No smoke, no contaminates, no residue, our 'signature air" insures all systems are leak tested without any possibility of contamination
- · Able to determine whether a tractor or trailer meets US DOT Standards or risks being taken out of service







OTC4200 1,456.70 **Nozlrater Diesel Injector Nozzle Tester**

Features a rugged, lightweight reservoir that holds 7/10 of a gallon of fuel

- Large, dual-scale, high-pressure gauge is protected by a guard and includes an indicator needle to record maximum pressure reached
- Not designed for Cummins or Detroit injectors
 Replaceable 2-micron filter



PPRPPKIT04 \$404.99 **Power Probe IV Master Kit with PPRPPECT3000**

- Supplies Power and Ground for Functional Component Testing

- Large Color LCD Screen with easy to navigate User Menu

PPRPPIV \$222.95



- Large multi-line color LCD screen Includes carrying case
 Water and dust resistant with loud indicator tones
- Measure DC, AC, and frequency (HZ)
 Test resistance on live and unloaded circuits
- Fuel injector tester mode 90-day warranty on material and workmanship



PPRPPECT3000 \$164.99 **Intelligent Circuit Tracer** for Shorts and Opens

- · Automatic and manual sensitivity locking
- Arrow indicates direction to short
- Signal Distance indicator bar
- 10 minute auto shut off
- Eraonomic housina

PPRPP3EZCARBAS \$191.21 **Power Probe 3EZ with Case** & Accessories -CARB

- Test voltages and power up components on and off the vehicle
- EZ Learning software, teaches the
- user how to operate the tool

 EZ Diagnostics software, teaches the user how to perform common diagnostic applications on a vehicle
- Menu driven navigation

Packaged in a case with a cigarette adapter and a 20' extension cord

\$177.29 PPRPP3EZCAMOAS - CAMO PPRPP3EZGRNAS - GREEN \$191.21 PPRPP3EZREDAS - RED \$191.21



PPIPHPT1 \$20.14 **Penetrator High Performance Tip**

. Corrosion & Oxidation Penetrating Tip

- Perfect use with all testers, meters and diagnostic equipment
- Provides highly stabilized readings
 Long lasting Tungsten Tip
- Long lasting & easily visible in the dark





INDUSTRY-LEADING BI-DIRECTIONAL TESTS | COMPREHENSIVE VEHICLE COVERAGE | US-BASED SUPPORT





HICLE Specialty

fuel management



OTC5021 \$221.99

Universal Diesel Engine Compression Gauge

- Up to 1000 PSI and 7000 kPa
- Include check valve, push button compression release, and a quick disconnect fitting
- Straight and 45 degree hose connectors also included



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

Professional Diesel Injector-Seat Cleaning Kits

- 17-piece kit includes helix brushes, two-stage brushes, bore brushes, and SWAB-EEZ
- SWAB-EEZ® for cleaning and polishing injector bores and cups

IPA8090B (Brass) \$182.99 IPA8090S (Stainless Steel) \$155.99



oil change tools



LIS61060 \$26.59

- All metal wrench to remove and install bowls on
- found on Kenworth, Peterbilt, and Cummins diesels
- Laser-cut steel provides strength to loosen even the toughest bowls



OTC6914 \$32.48 **Davco Diesel Filter Wrench**

- Fits Davco Diesel filter models, 232-233-234
- Durable, stainless steel construction
- · Opens vent cap also

OTC6915 \$32.48 **Davco Diesel Filter Wrench**

Fits Davco Fuel filters 382 and 384





LIS61090 \$28.45

Diesel Filter Wrench for 5" Davco • 5" wrench works on any diesel engine with fuel flow rates up to 60 gph, Class 4, 5, & 6 trucks, pickup trucks, refrigeration units and some Biodiesel applications

LIS61110 \$30.39 Diesel Filter Wrench for 6" Davco

• 6" wrench works on any diesel engines found in Caterpillar CT660, Ct11, CT13, CT15, Cummins, Detroit Diesel, International, Mercedes Bens, Paccar, Daimler Trucks North America, Kenworth, Mac, Navistar, Peterbilt, Thomas built Buses, Volvo

\$37.45 **Diesel Filter Wrench for 8" Davco**

 8" wrench works Detroit Diesel DD13, DD15 and DD16 engines found in Paccar, Daimler Trucks North America, and Volvo



WARNING: Cancer and Reproductive Harm -

Oil Filter Pliers

CHAN NEL LOCK

Part #	Size	
CHA212	4-1/4" - 108mm	\$27.39
CHA215	5-1/2" - 140mm	\$32.69
CAL291	3-1/4" - 7"	\$41.59
CAL302	2-1/4" - 5-3/4"	\$33.49
IPA7899	1.5" - 12"	\$84.59

CHAN NEL LOCK

CHAOF1 \$59.99 2 Piece Oil Filter Plier Set

- CHA212 Oil Filter Pliers: Capacity 2-3/4" 4-1/4"
- CHA215 Oil Filter Pliers: Capacity 2-1/2" 5-1/2"

CAI 291

Channellock blue comfort grips

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov







OTC6492 \$327.79 **Engine Preluber Kit**

- Required to prime the oil pump and fill the oil galleries and internal engine components with clean, new oil
- · Connects to engine oil system at the oil pressure sensor on a variety of domestic and import engines
- Oil pressure sensor adapters included



D







CHA212

Part #	Size	Style	
LIS53250	4-1/8" - 4-1/2"	Swivel	\$12.29
LIS54200	4-5/16" - 4-3/4"	Cummins & Detroit Diesel	\$15.19
LIS54300	5-1/4" - 5-3/4"	Caterpillar	\$16.09
LIS57050	4-5/16" - 4-3/4"	4-5/8" Truck Swivel Gripper	\$21.89
LIS57060	4-3/4" - 5-3/16"	5" Tractor Swivel Gripper	\$21.89
LIS57070	5-1/4" - 5-3/4"	5" Tractor Swivel Gripper	\$22.85

Cal- Van



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



IPA7899



LIS57050





- Two-position
- Overall range 3-5/8" to 6" · Sure grip teeth prevent slipping
- Cushioned handles add comfort

LIS50720 \$49.29 **Mega Gripper Filter Pliers**

- Dual durometer non-slip grip
- Two-position, slip-joint handle easily adjusts to fit different size filters
- 11" / 14" overall length. The jaws open from 3" to 5.5" wide





LE Specia

cooling system tools

\$418.89 OTC5039

Charged Air Cooler Tester

 Features a large 2-1/2". 0-60 PSI pressure gauge. regulator and relief valve, and two safety cables

• Also has quick disconnect air fittings that attach

to a 3", 3-1/2", or 4" cooler hose



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





KAS1500 3 Piece Hose Pinch Off Pliers Set

- Small, medium & large
 Comes in a plastic pouch
- Each plier is available seperately
 1 Year Warranty



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



mit<u>u</u>vac

MITMV4534 \$134.99 **Universal Cooling System Test Kit**

 Universal cooling system adapter replaces more than 20 individual adapters for cars, vans, light- and heavy-duty trucks





UVU550500HD \$174.69

Heavy Duty Airlift Cooling Tester

- Eliminates airlocks in vehicle cooling systems
- Refills vehicle coolant system in seconds
- Equipped with a 90° angled gauge
- OEM Approved by International Truck
- · Checks for coolant system leaks while under vacuum

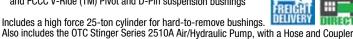


steering and suspension



OTC4247 \$1,879.06 **Hendrickson Suspension Bushing Master Kit with Pump**

- Reduces service timeto remove and install HD rear suspension bushings substantially
 Works on Hendrickson Primaax EX, Comfort Air
- and FCCC V-Ride (TM) Pivot and D-Pin suspension bushings





WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

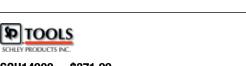
OTC5079 \$912.27

Heavy Duty Power Steering Pump Analyzer Troubleshoots problem components in a heavy-duty

- power steering system
- Flow and pressure reading meter measures both 1 to 10 gallons oil flow and up to 3,000 PSI of pressure
- When connected in line, this universal analyzer will isolate the failed components in just minutes



MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



SCH14900 \$371.99

Sheppard Steering Box Pitman Arm Popper Fits short & long sector shafts with bolt or nut arm attachment Forged and heat treated alloy steel "C" frame puller Fine threaded pressure bolt reduces effort

- · Ball bearing tip pressure bolt protects sector shaft end
- 1-year warranty on material and workmanship



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

PBT70867 \$157.69 Heavy Duty 3/4" Power Bar

- Heavy duty 3/4" square drive
- Bidirectional for loosening or tensioning fasteners
 Provides high impact force for breaking loose fasteners
- used in many industrial applications
- Ideal for use in onsite heavy equipment service and repair
 Ideal for crankshaft bolt removal on troublesome DuraMax applications
- · No compressed air required

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



TIG20175 \$1,042.99 Pullers 10102, 10803 and Case

- Kit includes: (1) 10102 Heavy Duty Universal Joint Puller; (1) 10803 Heavy Duty Yoke Puller
- Both tools have been engineered for use with up to a 1" impact wrench



TIG90150 \$2,027.59 **Heavy Duty King Pin Press**

- Three different forcing screw options are included to service from 3/4 ton pickups to Class 8 trucks. Shortened 1-1/4" screw allows access to king pins in the tightest wheel wells
- For use on straight and tapered king pins in the tightest wheer wells
 For use on straight and tapered king pins from 7/8" to 2 5/32"
 Isuzu NPR and GMC/Chevrolet W-series trucks require a custom adapter: 90150-15. Not compatible with FL981 axles where the tie rod is cast to the spindle.



TIG10385 \$240.99 **Sheppard M100 Pitman Arm Puller** Easily remove even the most stubborn pitman

arms on Sheppard M100 gear boxes

TIG10389 \$279.99 Pitman Arm Puller - Sheppard M110 Style • Easily remove even the most stubborn pitman

- arms on Sheppard M110 gear boxes May be used with up to a 3/4" impact wrench
- · High strength steel casting designed for high-capacity pulling



electrical service



OTC6005A \$67.99 **Diesel Glow Plug Removal Tool**

- Services diesels in popular 3/4 and 1/2 ton pickups
 Removes damaged, stuck-in glow plugs on diesel engines without having to remove cylinder head
 When glow plug tip is melted and plug cannot be removed without heading it off this local in the path capture.
- without breaking it off, this tool is the only answer
- · Comes in plastic storage case



HICLE specialty

MLK609390 \$568.49 Universal XS Press and Pull Sleeve Kit

- Includes 10 sleeves, 3 spindles, and 4 discs
- Can be used in combination with Press and Pull Sleeve Kit (609400)



\$581.99 **Differential Housing Spreader**

Works on Dana axle models 30 through 70

\$711.90 9 Piece Manual Sleeve Puller Set

- · Manually operated, screw-powered device removes cylinder sleeves from most truck, bus and tractor engines
- · Handles wet and dry sleeves, you won't need to remove head studs
- The puller enables one technician to handle sleeve pulling tasks
- Not recommended for MACK engines

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



MLK609420 \$1,377.09 36 Piece Universal Press and Pull Sleeve Kit

- Includes sleeves are large enough to fit most heavy duty applications

 • Universally suitable for mainly SUV,
- vans and commercial vehicles



MLK609400-460 \$898.20 35 Piece Universal Press and Pull Sleeve Kit with XL C-Clamp with Vibro Impact Spindle

- Sleeves inner diameter from 34 72 mm
- Can also be used with 12 ton hydraulic spindle and baseframe or Impact wrench
- Includes Vibro impact spindle TR20K with ball bearing. To be used with Mueller Press and Pull Kit 609 400

brake service tools

pullers



TIG16002 \$455.99

- 1/2" Square Dr. Brake Anchor Pin Press
 Safely and easily remove brake anchor pins and bushings on virtually all 16-1/2" S-Cam trailer and tractor "Q" brake systems in minutes
 Service brake anchor pins and bushings while hub and dust shield remain on vehicle
- 10-ton capacity, rigid C-frame manufactured from high-grade steel
- Includes a bushing removal adapter for added capability and versatility

TIG10410 \$294.99 Slack Adjuster Puller

- Multi-adjustable slack adjuster puller for Haldex slack adjusters
- New design accommodates the removal of virtually all Haldex self adjusting slack adjusters including left-offset, right offset, & standard arms



LTi890 \$59.99

Truck Brake Spring Tool

- Easily connects rear drum brake return springs
- Slotted ends on tool always hold spring at correct work angle
 No need to leverage tool against a solid surface during spring
- installationFast, easy, and safe



OTC5054 \$473.99 Air Brake Service Kit

- · Works on manual or automatic slack adjusters
- This kit has the tools needed to remove slack adjusters and push-rod clevis pins used in the S-cam brake systems of class 7 and 8 vehicles
- Includes: OTC5055 and OTC5056 slack adjuster pullers, OTC5057 brake clevis pin press, and a plastic storage case.

\$374.79 OTC5038

Brake Anchor Pin and Bushing Service Set

- No need to remove the bearing hub assembly to replace pins and bushings on 16-1/2" S-cam trailer and tractor "Q" brake systems
- Special tooling and C-frame press get you past the hub assembly. Quick and professional without damaging other parts
- Includes everything for removal and replacement

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



KAS4651 \$59.09 **Automatic Slack Adjuster Release Tool and Wrench**

- Used for adjusting Rockwell Automatic Slack Adjusters
- The 5/16" double square offset reversible wrench features an E-Z grip handle

 Release the anti-reverse mechanism without prying
- and apply more turning power with less fatigue

\$32.69 KAS7578

7/16" Automatic Slack Adjuster Wrench

- Used for brake adjustment on heavy-duty trucks equipped with Haldex slack adjusters
 7/16" single hex wheel fits the drive
- on Haldex slack adjusters
- Extra long handle makes the wrench comfortable when doing the job of overcoming the anti-reverse mechanism (22-25 lbs./ft.)

KAS8569 \$44.35 Extra Long 9/16" Wrench for Bendix® Slack Adjuster

- Used for brake adjustment on heavy-duty trucks equipped with Bendix slack adjusters
- Extra deep 9/16" hex allows greater reach to recessed adjusters





F0W74-150-050-0 \$244.99

EZ-Drum Reach Electronic Brake Drum Gage

- Dust. water and oil resistant
 Inch/metric/fraction conversion
- 4" drum preset (101.60mm)
 Resolution: 0.0005"/.01mm/fractions in 1/64th" increments
- RS232 output for direct computer connection



CEN3B531 \$210.99 **Electronic Digital Drum Gauge**

- 4"-20" measuring range plus oversize
- Pointed anvils for measuring in grooves
- · Large, easy to read display
- · Long arms for measuring bell mouth or taper

Especialty

brake service tools





OTC4241 \$1,290.99 Kingpin and Brake **Anchor Pin Pusher** without Hydraulics

OTC5055 \$158.99 Slack Adjuster Puller OTC5055

Puller fits many manual types

OTC5056 \$158.79 Slack Adjuster Puller

 Works on Rockwell, Haldex, Gunite, and Bendix automatic adjusters

\$55.99 OTC5052 **Brake Slack Checker**

- · Quickly check the brake adjustment on class 7 and 8 trucks and trailers having S-cam brakes
- Works on manual or automatic slack adjusters
- Sturdy four position handle to provide the leverage you need at the proper angle



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

OTC7069A \$126.99 **Heavy Duty Brake Spring Pliers**

Specially designed pliers works for hydraulic wedge-type and "S" cam air brakes

 Its 26-1/4" length gives the leverage easily, and the huge jaw opening accommodates even the widest brake shoes

OTC5081 \$92.99 **Air Brake Spring Tool**

Eliminates unsafe methods, grip wrenches, pry bars, or screwdrivers to unhook and reconnect the two "Q" brake shoe retaining springs

OTC5057 \$182.99 **Brake Clevis Pin Press**

- · Removing corroded clevis pins from a brake air-chamber pushrod can be a maddening and time consuming task
- Easily removes pin from its hole without damaging nearby components

OTC5089 \$81.59 Air Brake Line Release Tool

Also works on connectors on other liquid and air lines Each tool has two sizes. 3/8" and 5/8"; 1/2" and 3/4" Applications: 2003-later Medium Duty trucks

Lifetime warranty does not include abuse



transmission tools

Truck Clutch Alignment Shaft O.D. Pilots

- Designed for use on heavy duty single, two-plate, push/pull, manual, and self-adjust clutches
- Shaft is constructed of lightweight fiberglass-reinforced nylon that won't hang up in clutch disc splines
- Rugged and will easily support the weight of heavy pressure plates

OTC7073A - 1-3/4" \$58.99 OTC7074A - 2" \$58.99



WARNING: Cancer and Reproductive Harm

OTC7075 \$169.63 **Transmission Output Shaft End Yoke Remover**

- Will remove end vokes from 600/1610-1810 series transmissions
- · Works on Fuller twin-countershaft transmissions
- Lifetime limited warranty

OTC5044 \$57.82 **Self-Adjusting Clutch Rotating Tool**

 This handy tool replaces the self-adjuster mechanism on Spicer self-adjusting clutches, allowing you to manually adjust them with a wrench or socket

3/4" hex drive

OTC7028 \$50.99 **Clutch Adjusting Wrench for Spicer Clutches**

Adjusting wrench

CEN6431

• 35" lond

· For internal adjustment of multiple lever and angle- spring clutches

L'entral Tools, Inc.

\$136.26



engine tools



SCH16400 \$195.99

- **GM 6.6L Duramax LML Diesel Injector Puller** Fits Injectors found on 2011 - 2016 6.6L Duramax Diesel Engines
- Pulls Injector Straight reducing damage to the Injector and or Head
- Pulls & Lifts the Injector Completely out of the head
- 1-year warranty on material and workmanship

SCH16300 \$165.79 Ford 6.7L Power Stroke Diesel Injector Puller

- Injector Puller fits 2011 to current 6.7L Power Stroke diesel engines
- Pulls the Injector Straight reducing damage to the head & injector
- Pulls Diesel Injectors in the vehicle without removing the head
- Lifts the injector completely out of the head
 1-year warranty on material and workmanship



OTC4853 \$19.39 **Piston Ring Compressor**

- Universal piston ring compressor to compress piston rings during piston installation
- Adjustable handle provides an effective size range for rings from 2.125" 5.0" diameter
- For use on most engines



CEN6434 \$232.29

Straight Edge 35" x 1/4"

Precision ground to positive .001"

Sleeve Height and Counterbore Gauge Cylinder sleeve height using pointed contact;

Tough epoxy coating
 Convenient hang-up hole

Repair only up to 90 days

Counterbore depth using flat end contact; Top dead center; Piston-to-deck height; Valve protrusion

- Easy readings around entire bore.
- Fits all diesel engines Range: 1.00"
- Graduations: .001" Reading: 0-100
 Repair only up to 90 days



wheel sockets



GRE8370 \$573.99 7 Piece 3/4" Drive Truck **Pinion Locknut Set**

Use caution and follow the manufacturer's recommendations when servicing these parts

Lifetime Warranty

Set contains: 2", 2-1/8", 2-1/4", 2-3/8", 2-1/2", 2-5/8" and 2-3/4"

vehicle SPECIAL

wheel sockets and socket sets



OTC9850 \$728.19 **Bearing Locknut Socket Display**

Contains	Description
1901	Locknut Socket (2- 3/32")
1902	Locknut Socket (2- 3/8")
1904	Locknut Socket (2- 9/16")
1906	Locknut Socket (3")
1908	Locknut Socket (3-1/4")
1910	Locknut Socket (3-1/2")
1912	Locknut Socket (3-7/8")
1914	Locknut Socket (4")
1915	Locknut Socket (4-1/8")
1916	Locknut Socket (4-3/8")
1918	Locknut Socket (4-7/8")

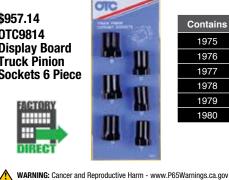




Contains	Description
1920	Locknut Socket (2-1/4")
1921	Locknut Socket (2-1/2")
1922	Locknut Socket (2-5/8")
1923	Locknut Socket (2-3/4")
1926	Locknut Socket (3-3/4")
1928	Locknut Socket (2-9/16")
1932	Locknut Socket (2-7/8")
1934	Locknut Socket (3-1/8")
1936	Locknut Socket (2-3/8")
1939	Locknut Socket (5-1/4")

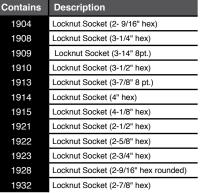
\$957.14 OTC9814 **Display Board Truck Pinion Sockets 6 Piece**





Contains	Description
1975	2" (6pt.)
1976	2-1/8" (6pt.)
1977	2-1/4" (6 pt.)
1978	2-3/8" (6 pt.)
1979	2-5/8" (6 pt.)
1980	2-3/4" (6pt.)

OTC9852 \$483.99 **Bearing Locknut Socket Display**





WARNING: Cancer and Reproductive Harm -



OTC9851 \$720.29 8 Point Wheel Bearing Locknut Socket Display

Contains	Description			
1903	Locknut Socket (2-3/8")			
1905	Locknut Socket (2-9/16")			
1907	Locknut Socket (3")			
1909	Locknut Socket (3-1/4")			
1911	Locknut Socket (3-1/2")			
1913	Locknut Socket (3-7/8")			
1917	Locknut Socket (4-3/8")			
1919	Locknut Socket (4-7/8")			
1924	Locknut Socket (3-3/8")			
1925	Locknut Socket (3-3/4")			
1927	Locknut Socket (3-13/16")			
1929	Locknut Socket (2-5/8")			
1930	Locknut Socket (2-7/8")			
	-			





Contains	Description
1931	Locknut Socket (3-1/8")
1933	Locknut Socket (2-7/8")
1935	Locknut Socket (3-1/8")
1937	Locknut Socket 2-3/4")
1938	Locknut Socket (4-1/2")



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

wheel stud tools



TIG10611 \$1,170.89 Manual Wheel Stud Service Kit

- Provides fast and effective removal and installation of even the most seized wheel studs without the use of hydraulics
- Application: For use on inboard hubs
- · Increased safety from accurate installations; eliminates risk of damage to hubs, seals, wheel bearings and wheel studs.
- For drum brakes only





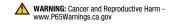
TIG20150 \$675.99 **Heavy Duty U-Joint Service Kit** Dismantle and assemble virtually any

- heavy duty truck U-Joint
- 10102 U-Joint Puller
- 10201 Bearing cup Installer
- 10217 Bearing Cup Installer
- 29150 Case



drive shaft and axle tools





OTC5085 \$181.75 **Hub Oil Seal Puller**

- Eliminates bearing and hub damage that can occur when a punch and hammer is used to remove the seal
 Extra long 28" handle provides leverage, unique pulling head
- design quickly and easily removes the seal in one piece
- · Built from the highest quality heat treated steel





- **Universal Bearing Cup Installer**
- Works on axles from 11,000 to 50,000 lb. capacity
 Adjust to fit 3-5/8" to 6-1/2" 0.D. bearing cups, which adds up to as many as 30 individual drivers

drive shaft and axle tools



Heavy Duty Bearing Cup Installer

Fits Driveline Series 1610 to 1880

OTC7490 \$236.28 1/2" Drive U-Joint Remover Tool

- For use with 1/2" drive impact wrench
 Easily removes stubborn heavy duty U-joints on Dana and Rockwell® driveshaft assemblies

OTC7057 \$561.07 **U-Joint Remover Tool Set**

- Works on 16N, 17N, 18N and 1710 series U-joints and spicer 1600-1610 to 1180 series U-joints
- Includes plastic storage box, No 1036 2-jaw puller and instructions



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

\$343.99 OTC5190A **Heavy Duty Universal Joint Puller**

- . Designed to fit all Class 7 and 8 trucks including a wide variety of drive-lines from Spicer and Meritor
- Larger diameter threaded shaft
- Compatible with: Spicer 1610, 1710, 1760, 1810, 1880, SPL 140, 170, 250. Meritor 16, 17, 18N, 1710, RPL20, 25

\$354.35 OTC5191

- Heavy Duty Bearing Cup Installer

 Adapters fit Spicer SPL 140, 170, and 250 series drivelines

 Pre-determined "installed heights" specified by the manufacturer are engineered into the components to ensure correct installation
- For use on quick-disconnect universal joints only
- Installs bearing cups quickly and accurately into the Dana/Spicer SPL "Life Series" quick-disconnect universal joints, one at a time



 Can be used with up to a 1" impact wrench • Fits spacer drive lines 1610, 1710, 1760, 1810, 1880, Meritor (Rockwell) 16N, 17N,18N, 1710, Spicer SPL140, 170, 250, "Lifeseries" (virtually all class 7 and 8 trucks & machinery)



TIG10903 \$771.09 **Heavy Duty Universal Hub Puller**

- For use on front steer, drive axle and trailer hubs
- · Safely and effectively removes even the most seized hubs.
- Includes the two most common 22mm (10630) stud adapters
- Five additional adapter sets available separately
- With six unique adapter sets to choose from, Tiger Tool's Heavy Duty Universal Hub Puller is as dynamic as you need it to be.

TIG10803 \$574.99 **Heavy Duty Yoke Puller Kit**

- Simplifies and expedites removal of heavy duty yokes on drive shafts, transmissions & rear-end differentials
- without damage to components

 Works with 1/2" impact wrench
- Services Rockwell, Spicer & Meritor





Axle Stud Cone Pliers

 Now you can easily remove the tapered cone from studs used on medium- and heavy- duty truck rear axles

OTC4295 \$374.79 Wheel Stud Service Kit

- · Remove and install 10 studs in only 10-15 minutes (compare to 20-30 minutes for more expensive competitive products)
- Can be powered with an impact wrench
- No need to remove hub from vehicle

Includes: large C-frame with forcing screw, one set of installation adapters, two separate adapters for removal, extension adapter for increasing the range of travel, blow-molded storage case, and power thread lubrication.





- Updated HubShark has greater capacity to handle larger bearings
- Kit now includes a 3/4" Center Screw to accommodate smaller import axles
- · Now includes a thrust bearing to reduce friction

KEN34549 \$249.29 **Dual Wheel Separator**

- Innovative "One-piece" Pusher won't fall apart during use
- Powerful 1-1/8" diameter x 11 threads for years of reliable service
- · Includes two pullers to cover large and small dual wheel applications





WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



LIS61850 \$258.99

5 Piece Truck Hub Seal Installer Kit

- Fits the Most Popular Size Seals for Class 7 and Class 8 Trucks
- · Includes five drivers and handle extension for extra reach
- · For driving seals on hubs with deep brake drums without removing the drums
- Fits trailers and some medium duty trucks

LIS61900 \$238.19 **Heavy Duty Bearing and Seal Driver**

. Fits most class 8 over the road trucks and trailers and some medium duty trucks

 Driver sizes: 3-43/64", 4-7/8", 4-13/16". 5-1/2", 5-25/32", and 6"



fluid & grease drains

MAHLE

Service Solutions

MSS4858007900 \$1,830.59 15 gallon Fluid Handler - Antifreeze

- Air pressurized system, no pump to wear out, uses shop air
- 3 swivel casters to provide easy portability
- Welded body construction
- Factory set air regulator and "pop-off" valve
- Regulator 12 psi (0.8 bar)

MSS4858007800 \$1,700.24 15 gallon Capacity Fluid Handler - Oil

- 3 swivel casters to provide easy portability
- Welded body construction
- · Air pressurized system, no pump to wear out, uses shop air
- Factory set air regulator and "pop-off" valve
- Regulator 12 psi (0.8 bar)



LIS19202 60 Quart Low Profile **Truck Drain with Lid**

- · For large capacity crank cases or radiator systems
- The drain holds 60 quarts and is equipped with four rollers and a handle for transport and easy positioning under trucks
- Cover and curved side design help keep oil from spilling during movement
- Convenient handles and pour spout facilitate oil evacuation
 Supersedes 19122



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



DOWJDI-17PLP \$441.39 17-Gallon Poly Low-Profile Oil Drain

- . T-Handle folds for handy storage
- (4) 5" heavy-duty casters

DOWJDI-17PK \$291.69 **Pump Kit for the DOWJDI-17PLP** 17 Gallon Poly Low Profile Oil Drain

- 110v Electric Pump 8' Evacuation Hose
- All necessary fittings to assemble to DOWJDI-17PLP
- · Allows for easier evacuation of fluid



· Expanded metal shield

Gravity drain valve · Lightweight and dent resistant

DOWJDI-LP4 \$591.59 **Low Boy Oil Drain 17 Gallon Capacity**

- 48" long x 25" wide x 9" high
- 9" low profile
- 6" casters
- · Gravity or pressure drain



DOWJDI-EK \$204.69 **Evacuation Kit for DOWJDI-LP4**

- Includes all parts necessary to empty DOWJDI-LP4 with Air Pressure
- Includes air regulator and safety valve, 10' hose, drain plug and mounting hardware

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

LIS17922 \$54.39

30 Quart, Heavy-Duty, All-Purpose Plastic Drain Tub • For draining radiators, crankcases, transmissions, differentials, etc.

- Designed for easy pouring and disposal
- The apron facilitates washing and sorting parts



LIS17432 \$269.99 18 Gallon Oil Lift Drain

- Translucent jug will not warp with hot oil
- Rolls easily with (4) 2-1/2" heavy-duty wheels
- · Metal tubes extend working area from 36-1/2" to 77'
- · Brass drain valve drains from the bottom
- Large 15" funnel has a built in strainer to catch drain plugs
- Quick release and height adjustment allow for oil changes without making a mess on the floor





LIN3626 \$771.49 Black Polyethylene Used Fluid Drain, 26-Gallon

- Durable, lightweight, corrosion resistant polyethylene
 Durable 4" swivel casters and 10" fixed-axle wheels
- Large 17" diameter offset funnel rotates to catch streaming oil and includes a removable filter screen
- Funnel height adjusts from 50 to 75 inches and a 3/4" male camlock style connector extends from the top of the tank

LIN3627 \$733.49 **Used Antifreeze Drain** Green Polyethylene, 26-Gallon

LIN3635 \$728.59 25 Gallon Used Fluid Drain

- 15" (380 mm) diameter drain bowl with removable filter screen and 24" (610 mm) wide-mouth funnel extension
- · Welded steel tank supported by heavy-duty 4" (100 mm) swivel casters and 6" (150 mm) fixed-axle wheels
- Funnel height adjusts from 51" to 76" (130 to 195 cm)
- 7' long nylon-reinforced discharge hose with steel J-hook and tethered drip plug
- LTL Shipping Only

\$609.99 LIN3669 **Low Profile Truck Drain with Electric Pump**

 Includes 120v electric discharge pump for fluid evacuation Low profile design can be easily positioned under high-clearance vehiclesLarge 17 gallon (65 liter) capacity reservoir

- Reservoir molded of high-impact polypropylene and four large 4" (100 mm) diameter swivel casters
- 6' (1.8 m) long discharge hose with 3/4" male camlock
- Connector for external pump
 Collection of used fluids including motor oil, transmission fluid, and coolant from under high clearance vehicles

\$385.79 LIN3665 **Low Profile Truck Drain**

LIN3667 \$558.59 **Low Profile Truck Drain** with Manual Pump







CAU

fluid & grease drains



New Pig

\$305.99 NPGKIT622 PIG® Truck Spill Kit in Stowaway Bag

 Space-saving, suitcase-style spill kit stashes behind or underneath your truck seat



Kit Includes:

- (40) 15" W x 20" PIG® Absorbent Mat Pads
 (3) 3" x 48" PIG® Blue Absorbent Socks
 (2) 3.25" x 1.75" PIG® Plug-N-Seal®

- (5) 18" W x 30" H Polyethylene Disposal Bags
- (1) Apron (1) No-Freeze Patching Paste (1) Lightstick (1) 13" Showa-Best Chem Master™
- (1) Instructions Neoprene Gloves (1) Collapsible Container



Compact duffel bag design fits in the cab or inside a long, narrow external compartment of a truck or other vehicles

- Kit Includes:

 (15) 15" W x 20" L PIG® Absorbent Mat Pads
 (3) 3" x 48" L PIG® Blue Absorbent Socks
 (5) 18" W x 30" H Polyethylene Disposal Bags
 (1) Collapsible Container (1) Economy Goggles
 (1) 3.25" x 1.75" H PIG® Plug-N-Seal®

- (1) Apron No-Freeze Patching Paste

 (1) Lightstick (1) 13" Showa-Best Chem Master™
- (1) Instructions Neoprene Gloves

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



KTI74640 \$31.49 **Axle Drain Pan**

- Durable and lightweight HDPE plastic with built-in drop proof spouts that help to recycle oil
- · Works for most dual and super single wheels, sizes 22.5 and 24.5



WARNING: Cancer and Reproductive Harm -

fluid & grease pumps



KT173993 \$56.95

Lever Action Bucket Pump 5 Gallon Pail

- Lever action bucket pump fits 5 gallon pails
 Comes complete with 12" drum cover and 4' PVC hose with steel spout
 Designed for transferring transmission differentials and heavier oils
- Delivers 2.14 oz (60 ml) per stroke
- Lifetime Warranty

KTI72200 \$84.67

- Hand Rotary Style Barrel Pump

 Easy to operate crank handle rotary pumps are used as a siphon
- Rotary hand pumps fit 15, 30 and 55 gallon drums
 2" bung adapter is perfect for drum openings
- 90 Day Warranty

KTI72250 \$17.95 **Deluxe Siphon Pump**

• Multi-use pump, transfers most liquids, pumps air for inflatables, siphon gas, oil and more

Limited lifetime warranty

KT172205 \$48.95 **Barrel Pump**

Fits 30 to 55 gallon drums

KTI72204 \$113.95 Plastic Rotary Transfer Pump

- Glass filled, Polypropylene (PP) body with Ryton Rotor & Vanes and Viton seals
- 1 year warranty on material & workmanship

KTI72215 \$397.22 **Electric Rechargeable Drum Pump 19.2V**

- Telescopic pump tube for use with 55 gal. (205 Litre) drums as well as 275-330 gal. (1000 to 1250 Litre) IBC's
- . Delivers up to 28 lpm (7.4 gpm) or up to 410 litre (110 gal.) on a single battery charge 1 year warranty on material & workmanship

KT172202 \$59.95 Vertical Lift Chemical Pump

- For use with 55 gallon drums
- · For use with Antifreeze, Detergent , DEF, Lacquer Thinners, Acetone, etc.
- · Not for use with gasoline, diesel, fuel oil, kerosene, etc.
- 1 year warranty on material & workmanship

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



LIN4417 \$1,142.29 **Grease Pump Assembly**

- #120 Drum
- 40:1 ratio professional quality pump assembly for the automotive repair shop
 Includes 7' hose, control valve, universal
- swivel for easy operation, drum cover
- · Flexible follower plate for positive prime
- 4 caster band-dolly for easy mobility around the shop

LIN6917 \$1,027.99 Air-Operated Portable Grease Pump Package

- Lincoln's time tested 50:1 double acting grease pump is at the heart of the package
- High volume and pressure to handle additional hose length and/or adapt to hose reel
- . Smooth, easy to use and guiet for improved environment, ergonomics



LIN9917 \$1.599.99 **Heavy Duty PMV Grease Pump** with Caster Base for 50:1 - 120 lb. Drums

- Twice the output of standard pumps,
- for longer life on the same job Smooth and quiet, improves the
- environment for the shop as well as customers





\$1,399.29 LIN2424 3:1 55 Gallon Drum Series 25 Pump

- Motor oil, ATF, gear lube and other fluid lubricants
 Balanced double-acting pump design provides uniform output and stroke for less pulsation
- Lightweight, corrosion-resistant zinc head casting design incorporates uniform wall thickness

fluid & grease pumps



LINCOLN

LIN4489 \$970.99 Value Series 40:1 Single Acting Grease Pump for 25-50 lb. Pail

 Includes 40:1 value series pump, pail cover, handle, high-pressure control valve, universal swivel, coupler, 7 foot connecting hose, follower plate



- Fuel Transfer Pump, 15 GPM

 Safely transfers Diesel, Kerosene and Mineral spirits
- Three-piece telescoping pick-up tube supports a very wide range of tank depths
- Pre-wired electrical box allows for easy set-up. Fully serviceable. 18' (5,5 m) cable for operator convenience



\$214.99 LIN1385

Premium 3-Vane Rotary Pump without Hose • Graphite Three-Vane Design for exceptionally smooth fluid

- flow for no-splash fills
- High-tolerance micro-finished bore and vanes provide outstanding pump life



LIN1387 \$314.99 **Premium 3-Vane Rotary Fuel Pump with Hose**

- FM APPROVED
- Fluid Types: Gasoline, Diesel, Kerosene, Coolant, Non-Corrosive materials, Medium viscosity petroleum based fluids, hydraulic oils, ATF

\$155.99 LIN1390 **Lubrication Stainless Steel Lift-Action Multi-Fluid Pump**

- DEF Compatible
- Premium Stainless Steel 316 Alloy
- 20 oz. stroke
- · 2" Dual-thread adjustable Bung
- Fits most 15, 30, & 55 gallon drums (plastic & steel)
- Drum pictured is for reference only and not included



LIN9989 \$1,327.89 **Heavy Duty PMV Grease Pump for** 50:1, 25 - 50 lb.

- Twice the output of standard pumps, for longer life on the same job
- Smooth and quiet, improves the environment for the shop as well as customers
- Reduced cost of ownership for the life of the pump



\$1,510.99 **LIN917** Air Operated Grease Pump

- Will dispense 45 ounces or 80 cubic inches of NLGI 0-2 grease per minute at 150 PSI.
- Assures positive prime at lowest temperature
- Drum cover 46007 finished in Lincoln red; roll-a-round base 80895 base in black; air motor cover in white Height 43-1/8"

 • Base 17" square
- Height 43-1/8"



KTI72210 \$113.69

Lever Transfer Pump 15-55 Gal. Drums

· For use with DEF, antifreeze, detergents, windshield fluids, heavy oils, etc. • 1 Year Warranty



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



LIN1340 \$67.69

- **Lever Action Barrel Pump**
- Delivers 14 oz. per pump
- Transfer non-corrosive automotive fluids



FILL-RITE

FILSD1202 \$397.00 12 Volt Cast Iron **DC Fuel Transfer Pump**

- · Cast iron and the portability of DC power
- Delivers up to 13 GPM
- · Designed for tank or barrel mounting
- Diesel/Gasoline/Kerosene/Mineral Spirits

FILFR4210G \$587.99 12 Volt Pump Kit. 20 GPM

- UL Approved Motor
- Diesel/Gasoline/Kerosene/E15/BD up to BD20
- · 2" threaded base for tank mounting
- · Heavy duty cast iron construction
- Built-in strainer
 1" x 12' hose with static wire

FILSD602G \$455.99 115V AC Pump with Manual Nozzle

- 13 GPM (49 LPM) 1/4 HP Motor
- · Heavy duty cast iron construction
- Diesel/Gasoline/Kerosene/E15/BD up to BD20

\$544.19 FILFR610G 115 Volt Heavy Duty Pump with Hose and Manual Nozzle

- 15 GPM 1/4 HP motor
- · Heavy duty cast iron construction
- 2" Threaded base for tank mounting
- UL/cUL Listed Pump and Motor

FILRD812NP \$457.29 12 Volt Bung Mounted Fuel Transfer Pump with Hose and Nozzle

- 8 GPM Gas, Diesel, Kerosene and E15
- Kit includes suction pipe and 8' discharge hose, 23-41 telescoping suction tube, nozzle boot, bung tank mount adapter and 10' quick connect power cord with alligator clips

FILFR1614 \$223.99 **DC Power Cast Iron Rotary Vane Pump**

- Includes battery cable with clips
 10 GPM
- 8' of 3/4" hose Pick up tube strainer and plastic 3/4" nozzle
- Compatible with Diesel and Antifreeze













fluid & grease pumps

FILL-RITE

FILFR1210G \$480.49 12 Volt DC Pump with Manual Nozzle

- Up to 15 GPM
 1/4 HP motor
 Diesel/Gasoline/Kerosene/ E15/BD up to B20
- · 2" Threaded base for tank mounting
- Heavy duty cast iron construction

FILSD62 \$74.59 **Rotary Vane Hand Pump**

- 2" NPT threaded bung adapter
- 1" polymer suction pipe adjusts for 15 to 55 gallon drums
- · Smoothly pumps medium-viscosity oils, diesel fuel and non-corrosive fluids



- Includes battery cable with clips and 30 amp fuse • Self Priming
- Inlet and outlet size 3/4" NPT
- · Compatible with Diesel and Antifreeze



FILFRH07520 \$53.09

3/4" X 20' Fuel Tranfer Replacement Hose

• For transfer pump that uses a 3/4" fitting. The extended length adds a great benefit. With the 20' reach the user has the ability to get to the hard to reach locations for refueling.



FILL-RITE



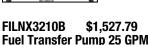
FILFR112 \$255.99 **Complete Hand Rotary Pump**

- 10 gallons per 100 revolutions
 UL approved
 Cast iron rotor
 Can be used to pump in reverse



FILFR152 \$255.99 **Piston Style Hand Pump**

- · Stainless steel inner liner
- "Easy mount" 2" tank adapter
- Pump flow can be reversed by rotating piston 180°
- · Anti-siphoning device



- Functions on either 12 or 24 volt DC
- Auto power shutdown
 Removable power cord
- Intelligent tone technology



FILN100DAU12G \$149.99 **High Flow Diesel Nozzle**

· Gasoline, diesel, E15, biodiesel up to B20, and kerosene

• 12" grease gun hose • Working pressure: 3,500 PSI

- Integral hook and spout spring
 3 locking flow-rate positions
- Heavy duty aluminum body

KTI73912 \$5.71 **Grease Gun Hose 12"**

fluid & grease accessories



KTI73952 \$3.22

Professional 4 Jaw Grease Gun Coupler

- 6,000 PSI 1-Year Warranty
- · For hand operated grease guns only



KTI73957 \$3.78

Grease Injector Needle

- For universal joints and sealed bearings
- Length: 1-1/2" Diameter: 18G 1-Year Warranty

KTI73959 \$7.52

Right Angle Grease Gun Coupler

• 1,000 PSI • 1-Year Warranty • For use with hand grease guns only

KTI73918 \$6.68 **Grease Gun Hose 18'**

1-Year Warrantv

Burst pressure: 11.600 PSI

· For hand operated grease guns only

KT173903 \$6.02 Needle Nose Dispenser 1-1/2" Narrow

- Narrow needle nose dispenser For use with hand grease guns only
- 1-1/2" x 0.156" needle 1-Year Warranty



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

LINCOLN

LIN5805 \$50.79

Impact Fitting Cleaner

- Eliminates the need to disassemble joints or replace fittings
- · Hardened piston, steel drive cylinder, spare drive seals and safety shield for hand
- Includes optional high pressure flex hose and Lincoln's 5852 coupler

LIN740 \$147.99

Heavy Duty High Pressure Control Valve

- 7500 psi maximum operating pressure
- Precision-machined, all steel handle, body and guard bracket provides durability and longevity
- Unique, precision control inlet check valve provides ease of handle operation • Knurled handle

LIN877 \$474.99 Metered Control Handle for Oil and ATF

- For oils, ATF and antifreeze
 1/2" NPT (f) inlet/outlet
 Totalizing
 Includes 10" hose







SUR1000 \$64.39 32 oz. Sure Shot® Pressurized Sprayer

- Uses compressed air, instead of flammable or dangerous propellants, and it's reusable
- · Use with oil & solvent based materials
- No water based materials





IPA7862H \$57.19 **Grease Joint Reiuvenator® Professional Model**

- Opens clogged grease fittings 5" flex hose
- Limited Lifetime Warranty



fluid & grease guns



- **Grease Gun with Battery Kit** Powerful 12 volt motor
 Planetary gear drive
 High capacity 12 volt NiCad battery
- · Machined and hardened piston

Kit includes: 110 volt fast charger, (2) 12 volt Ni-Cad rechargeable batteries, 30" flex hose with spring guard and custom carrying case.



LIN1844 \$375.79 18 Volt Cordless Grease Gun with 2 Batteries

- New 18-volt high-capacity battery delivers up to 10 grease cartridges
 2-speed transmission provides high-volume or high-pressure output
 High-strength composite body and casting provide outstanding durability without weight penalty
- Dual overload protection



LIN1884 \$406.19

20-Volt Lithium Ion PowerLuber Kit (Dual Battery)

- LCD identifies: Empty Cartridge, Loss of Prime, Grease Output and Blocked fitting
 Lithium Technology, Powerful, Efficient and Long -Lasting
 Built-in LED light illuminates dimly lit areas
 Electronically controlled two-speed motor
 Stable 3-point stance keeps the tool, which is a district.

- Stable 3-point stance keeps the tool upright and within reach
- Balanced, lightweight design

LINCOLN

LIN1134 \$58.99

Extra Heavy Duty Pistol Grip Grease Gun
• Same features as LIN1133 except with

Extra Heavy Duty Pistol Grip and 6" tube

LIN1142 \$33.39 **Heavy Duty Lever Gun**

- Rugged cast iron pump headJam proof toggle mechanism
- . Capacity: 16 oz. bulk or 14.5 oz cartridge

LIN1147 \$44.08 **Heavy Duty Lever Gun**

Same features as LIN1142 but with 18" whip hose



\$114.99 LIN1162

Fully Automatic Pneumatic Grease Gun

- 30" high-pressure hose with coupler and attachment clip
- Pump ratio: 40:1 at 150 psi
- · Maximum Grease Pressure: 6,000 psi (414 bar)
- Air Pressure Range: 40- 150 psi (2.8 10.3 bar)



· Delivers over 8,000 PSI for heavy duty applications

- Superior run-time up to 7 grease cartridges per battery charge
 M12™ XC LITHIUM-ION Battery Pack 20+ Tools in the M12™ Cordless System
- M12™ Grease Gun Kit Includes: grease gun, (1) XC Battery, charger and carrying case.



Industry leading 10,000 PSI max operating pressure

Kit includes: (1) M18 battery and the new multi-voltage charger, so you can charge all M12 and M18 lithium-ion batteries with one charger.

fluid & grease guns



KTI73942 \$29.49

Heavy Duty Lever Grease Gun 14 oz

- 3-way loading: 14 oz cartridge, bulk and suction fill
- · Grease gun handle fitted with rubber grip
- Develops up to 10,000 PSI with built-in variable stroke
- Supplied complete with 6" steel extension & coupler
- 1 year warranty on material & workmanship



WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

KT173933 \$31.95

Heavy Duty Pistol Grip Grease Gun 14 oz

- 5.000 PSI
- Die cast aluminum head fitted with steel block nut
- . Complete with 18" flexible hose extension & coupler
- 3-way loading: 14 oz cartridge, bulk and suction fill
 1 year warranty on material & workmanship



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



fluid and grease evacuators



KTI74923 \$125.95 **Heavy Duty Drum Dolly** for 55 gallon Drums • Heavy Duty drum dolly

- for 55 gallon drums
- Load capacity 1200 pounds
- Four welded cast iron wheels
- 1-Year Warranty



MARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov



JohnDow Industries

DOWI25HDC \$647.19 25 Gallon Self Evacuating Oil Drain

- Uses air pressure to empty tank
- · Removeable 6 ft. Quick-Disconnect discharge hose
- 16" deep drawn offset funnel with expanded metal screen
- · Swivel base on funnel makes positioning easy

Height adjusts from 50" to 70". Heavy-duty 4" casters provide stability and mobility. 25 gallon steel tank. All metal funnel. Built-in sight glass shows fluid level in the tank.

Freight Delivery Only





KT173962 \$79.69

Continuous Flow Grease Gun, Air Operated

- Air operated continuous flow grease gun, 14 oz / minute
- 3-way loading: 14 oz cartridge, bulk and suction fill
- Develops up to 4,800 PSI
 Air inlet: 40 120 PSI
- · Supplied complete with 6" steel extension & coupler
- 1 year warranty on material & workmanship



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

KT173956 \$31.95 **Quick Locking Grease Coupler**

- Quick locking grease gun coupler with 1/8" NPT
 Coupler body is heat-treated to withstand high pressures without deformation and is 1-1/2 times stronger than regular couplers
- · Case hardened rollers hold the coupler in position at 6 points
- Allows hands free operation, once coupler is engaged
- · Designed for quick & convenient disengagement of coupler from grease fittings under pressure
- 1-year warranty on material and workmanship



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

fuel hoses







Oil Shield® Farm Fuel Hose For use with Diesel, Gasoline, Kerosene, Biodiesel B10 and B20

- 8" Internal strain relief springs on each end to prevent kinking at the coupling
- 2x kink resistant than other fuel hoses
 Ozone and abrasion resistant cover
- Factory crimped 3/4" NPT ends fits most fuel nozzles
- RMA Class A oil-resistant tube & cover
- Static wire allows use with electric pumps
- For use where UL approval is not required
- Covered by a 1 year warranty

Part #	Description	NPT	
BLB0SFH0NE10	Oil Shield® Farm Fuel Hose Assembly 1" x 10'	1"	\$52.98
BLBOSFHONE12	Oil Shield® Farm Fuel Hose Assembly 1" x 12'	1"	\$62.03
BLBOSFHONE15	Oil Shield® Farm Fuel Hose Assembly 1" x 15'	1"	\$76.49
BLBOSFHONE20	Oil Shield® Farm Fuel Hose Assembly 1" x 20'	1"	\$99.09

Part #	Description	NPT	
BLB0SFH3410	Oil Shield® Farm Fuel Hose Assembly 3/4" x 10'	3/4"	\$37.23
BLB0SFH3412	Oil Shield® Farm Fuel Hose Assembly 3/4" x 12'	3/4"	\$43.49
BLB0SFH3415	Oil Shield® Farm Fuel Hose Assembly 3/4" x 15'	3/4"	\$53.49
BLB0SFH3420	Oil Shield® Farm Fuel Hose Assembly 3/4" x 20'	3/4"	\$68.69



gas caddies



LIN3675 \$734.99 25 Gallon Fuel Caddy

- · Large capacity 25-gallon heavy-duty welded steel tank
- 2-way rotary pump dispenses or extracts fuel at a rate of 1 gallon per 12 revolutions
- · Easy-to-read sight gauge clearly indicates fuel volume in tank
- 7' (2.1 m) wire-reinforced fluid transfer hose with anti-spark tip and internal ground wire



DOWFC-25PFC \$492.99 25-Gallon Poly Fuel Cart

- UN/DOT and Transport Canada Approved
- 25 gallon high density polyethylene tank
- · Easy-to-use molded handle
- Fills in horizontal position

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

DOWFC-25GC \$832,49 25-Gallon UL Listed Gas Caddy

- · UL Listed; complies with OSHA guidelines
- Fill level gauge
 Combination vent and fill cap
- · Heavy duty steel wheels

This 25-gallon UL listed gas caddy is designed for the professional automotive service facility. It is tested and approved to UL requirements for leakage, rupture, stability, abuse and endurance.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





IPA9046F





\$4,455.69 **Pneumatic Fuel Oil Tank Sweeper**

- · Removes standing and emulsified water from diesel oil systems
- · Cleans, polishes and transfers diesel oil, kerosene, hydraulic oil, and motor oil
- 30-Micron Particulate and 10-Micron Water Blocking Filters with clear sight glass for polishing - filters can be bypassed for bulk transfer
- Works with small, portable air compressors as low as 4 cfm @ 22-102 psi Dual diaphragm pump rated up to 26 gpm
- Fiberglass Rigid Tube and 5' Flex Extension Wand included for accessing equipment tanks
- 1-year warranty on material and workmanship





bio-diesel and transmission fluid

MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

oil filter crushers



OTC1877 \$4.662.99 25 Ton Capacity Heavy Duty Oil Filter Crusher

- Handles the big filters (up to 6" diameter and 12-1/2" long) found in trucks, construction equipment, farm implements
 Crushes filters to 1/4 of original size, removing up to 95 percent of filter's oil capacity
 Automatic cycle focuses lead the filter.
- · Automatic cycle feature: load the filter, push a button, and walk away
- Air/hydraulic pump works on standard shop air (requires 9 CFM at 100 psi)
- Built-in floor stand (completely assembled)





WARNING: Cancer and Reproductive Harm -

w.P65Warnings.ca.gov









OTC1896 \$7,623.80 25 Ton Capacity Air/Hydraulic Automotive Oil Filter Crusher

- Crushes automotive and heavy-duty filters up to 15-1/4" long and 6" diameter
 Filters are reduced to 20 percent of original size, with 95 percent of residual oil removed
 Automatic cycle feature lets you load the filter, push a button, and walk away
 Powered by 2 by electric/bydraulic.
- Powered by 2 hp electric/hydraulic pump, 230 volt, 20 amp, 60 cycle, single phase, 3,450 rpm

WARNING: Cancer and Reproductive Harm -www.P65Warnings.ca.gov

Has 2-gallon reservoir









oil filter crushers



OTC1821 \$3,796.79 10 Ton Capacity Air Operated **Oil Filter Crusher**

- · Crushes up to four automotive filters (3-7/8" diameter x 9" high) at one time, in approximately 20 seconds
- · Engineered and built for dependable operation 100 percent air operation eliminates
- electrical connections
- Generous size of crushing chamber easily accommodates the largest automotive spin-on filters

 • Includes mounting stand, No wall mounting
- or time consuming installation required









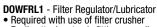
DOWHDC150PROMO \$3,693.35 **HD Oil Filter Crusher with Floor Stand** and Filter/Regulator/Lubricator

Consist of part numbers:

DOWHDC150 - Heavy-Duty Truck Filter Crusher:

- · Heavy-duty aluminum frame cabinet surrounds the high pressure hydraulic hose for added safety and shields components from damage

- Handles filters 13" in height; 6" in diameter
 Unitized construction allows for easy maintenance
 Specially designed door channel prevents drips and leakage, keeping oil in the chamber and not on the floor
 Filter Regulator/Lubricator:



- · Easily attaches to air-fitting on wall of either filter crusher



- · All steel construction
- Includes separate counter top drain
- Includes an area to drain used filters before crushing
- For AFC-100-94 and HDC-150-94
- Accomodates a 16-gallon drum (not included)
 Measures 28"W x 23"D x 38"H.









abrasive blasting



ALC41500 \$2,011.40 **Triple Door, Foot Pedal Cabinet with Dust Collector**

- Top door and 2 side doors
- Dust collector mounted on the rear of the cabinet
- Foot pedal operated Heavy duty blast gun Easy assembly

This cabinet has a full width top door and two side doors for easy access. It has a 90 cfm dust collector mounted on the back of the cabinet. It is foot pedal operated for more control. It has a heavy duty blast gun with long lasting nozzles. It can be assembled easily with nut and bolt assembly. No holes to drill, just use a screwdriver to assemble. Includes a fluorescent light.

ALC40411 \$2,850.39 48" x 24" Steel Floor Model Cabinet Blaster with Foot Pedal

- 100 cfm dust collector included with all steel cabinets
- Heavy duty 14 gauge steel welded seams
- Full width top drawer
- High quality lined 24" gloves









ALC40403 \$2.614.70 36" x 24" Top and Side Door Foot Pedal

Abrasive Blasting Cabinet

- 100 cfm dust collector included with all steel cabinets
- Heavy duty 14 gauge steel welded seams
 Full width top drawer Rubber gloves included

Work area: 36"W x 24"H x 24"D. Height: 60". Cushioned foam armholes. WARNING: Cancer and Reproductive Harm -





www.P65Warnings.ca.gov





Ą

shop presses



OMEHW93300C \$4,332.05 25 Ton Press with Accessorv Kit

- Excellent for bending, bonding or straightening applications

 • Multi-position bed for work
 height adjustment
- Includes hand winch for
- easy bed adjustments Includes 25 ton press accessory kit and arbor plates



WARNING: Cancer and Reproductive Harm -







OMEHW93401 \$6,145.07 55 Ton Shop Press with PA2000 Air Pump

- Excellent for bending, bonding, or straightening applications
- Includes hand winch for easy bed adjustments
 Industrial grade rams and hydraulic pumps

The Hein-Werner HW93401 is an American Made 55 ton shop press with a powerful air motor. It is made from heavy gauge steel with all welded construction for years of dependable service in even the highest volume applications.



WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov



OTC

OTC1834 \$3,863.39 25 Ton Capacity Shop Press

- Ideal for pressing rear axle bearings, piston pins
- Large 30" x 46" work area under ram
 Press bed is easily raised and lowered by a dependable lifting mechanism
- Press complete with air-driven No. 4020 hydraulic pump; No. 9652 gauge; No. 21815 tee; No. 9768 hose and hydraulic ram with 6-1/4" stroke

OTC1833 \$3,730.19 25 Ton Capacity Floor Press with Hand Pump

4002 hydraulic hand pump, 9652 gauge, 24815 tee, 9767 hose (1/4" I.D. x 6'), ram with 6-1/4" stroke, and 42733-WH2 ump mounting bracket. Floor space: 41-1/2" x 28"



WARNING: Cancer and Reproductive Harm -

vw.P65Warnings.ca.gov



OTC1851 \$6,128.99 55 Ton Capacity Economy Shop Press with Air/Hydraulic Pump

- · Hand-operated winch and cable mechanism adjusts lower press bolster
- Includes hydraulic ram with 6-1/4" stroke,
- gauge, hose, and pump mounting bracket

 Durable steel frame resists buckling and bending

OTC1845 \$8,182.19 55-Ton Capacity Heavy Duty Press with Electric / Hydraulic Pump

- OTC Lifetime Marathon Warranty®
- . Hydraulic ram features 13" of stroke
- Includes single-acting ram No. 52380 with 13" stroke; No. 4044 electric/hydraulic pump; No. 9651 gauge; No. 303563 hose (3/8" ID x 8'); and pump mounting bracket.

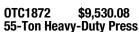












- Includes double-acting ram with 13" stroke ,electric/hydraulic hand pump, gauge, hoses, and pump mounting bracket
- Covered by OTC Lifetime Marathon Warranty
- Side-to-side positioning of ram allows full capacity pressing along entire bolster length without buckling or bending.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



OTC1847 \$7,307.59 **55-Ton Capacity Heavy Duty Press** with Air / Hydraulic Pump

Includes single-acting ram No. 52380 with 13" stroke; No. 4022 air/hydraulic pump; No. 9651 gauge; No. 9781 hose (3/8" ID x 10')



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



OTC1854 \$13,242.19 100-Ton Capacity Economy Shop Press with Electric/Hydraulic Pump

- Includes hydraulic ram with 10" stroke
 Includes electric/hydraulic pump, gauge, hose, and pump mounting bracket
- Covered by OTC Lifetime Marathon Warranty

shop presses

SUNEX® 0 0 L S

SUN5720 \$1,014.99 20 Ton Manual Hydraulic Shop Press

- Fully welded design for superior durability and strength
- Includes 3 piece punch kit, bed plates, bearing shield
- · Ideal for straightening, bending, removing/installing gears, bearings and bushings

SUN5720AH \$1,128.99 20 Ton Air/Hydraulic Shop Press











INT850ASD \$1,442.89 20 Ton Super Duty press

- 20 Ton super duty pressing force
 Welded frame for added stability
- Shatter resistant polycarbonate
- guard for added safety

 Large liquid filled gauge to
- accurately show pressing force
- Air pressure 110-120 psi





INT852ASD \$2,437.69 30 Ton Super Duty Shop Press

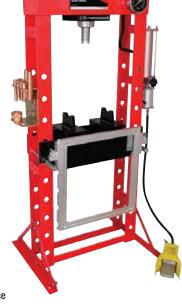
- Includes two press plate set and 10 piece pin and bearing press adapter set
- Air pressure 110-120 PSI
- · Welded construction for exceptional strength and durability
- Dual air motor operation for faster pressing process
 Lateral head adjuster provides smooth side to side
- movement of the press head





MLK432650 \$560.59 **Universal Press Support Set**

- · For mounting and demounting jobs
- · Safety alignment for workshop press











KTI63619 \$961.19 20 Ton Shop Press

- Pump, 7.28" stroke self-retracting ram and hose with glycerine filled gauge
- Vertical throat opening between 0" to 38", 21.25" throat width
 4.25" opening between movable bolster channels
- 59" frame height, 25.25" width, and 27.5" base leg length
 Complies with ASME PASE/2014
- safety standards
 2 Year Warranty on material
- and workmanship

KTI63611 \$622.49 12 Ton Shop Press

- Pump, 7.1" stroke self-retracting ram and hose with glycerine filled gauge
- 53" frame height, 21.5" width, and 27.5" base leg length
 Complies with ASME PASE/2014
- safety standards
- 2 Year Warranty on material and workmanship

MARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov





SUNEX TOOLS

SUN5740 \$2,765.59 40 Ton Hydraulic Shop Press

- · Fully welded design for superior durability and strength
- · Versatile sliding head adapts to project needs
- · Includes bed plates and bearing shield
- Ideal for straightening, bending, and removing/ installing gears, bearings and bushings









- Sliding head allows for offset pressing providing more room on one side if needed when pressing irregular objects
- · Air motor design eliminates need for pumping
- Proudly made in the USA
 Capacity (tons) 40 @ 100 PSI; Overall Height: 76.25"; Base Width: 32"; Vertical Throat Opening: 1 to 40"; Throat Width: 32"; Ram Stroke: 6.75"; Ram Diameter: 2"; Cylinder Bore: 3.5"









drill presses/bench grinders



NOT AVAILABLE FOR SALE IN CANADA

JET354402 \$1,796.19 JET J-2550 20" Floor Model Drill Press

- Cast Iron head
 Large quill
- Head casting features a permanently lubricated ball bearing spindle assembly, using four heavy duty ball bearings in an enclosed quill for longer life
- Massive T-slotted production work table (Model J-2550 only)
- Table tilts 45 degrees

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



KTI60060 \$130.95

- 6" Heavy Duty Bench Grinder

 1/3 HP, 115 volt with 3450 RPM no load speed

 Cast iron motor housing for heavy duty applications and long life
 Includes: 1 course 36-grit grinding wheel and 1 wire wheel
- Two adjustable tool rests to accommodate a variety of uses and provide additional stability for precision grinding . UL listed
- 1 Year Warranty



WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

bench grinders



NOT AVAILABLE FOR SALE IN CANADA

JET577101 \$367.99 JET JBG-6A 6" Bench Grinder

- Totally enclosed pre-lubricated ball bearings
- Heavy-duty guarded toggle switch on 8" and 10"
- Rubber mounts prevent movement
- UL listed

JET577102 \$448.99 JET JBG-8A 8"

IN CANADA

Industrial Bench Grinder

- Sharpens, shapes, deburrs and removes material fast
- Totally enclosed, pre-lubricated ball bearings
- · Heavy-duty guarded toggle switch on 8'
- · One-piece quick adjusting spark guards · Cast iron wheel guards and dust vents

JET577172 \$249.99

JET JPS-2A Pedestal Stand for JET Bench Grinders . Heavy-duty cast iron construction

- provides strength and durability
- Wide stance base gives you a stable grinder workstation
 Coolant tank and tool tray are on an adjustable platform
- for your convenience
- Compatible with all JET Bench Grinders
- 30.6"L x 20.5"W x 5.1"H. Weight: 51.81 lbs





SUNEX

SUN5002A \$232.99 8" Bench Grinder with Light

- · Bright, flexible work light
- · Cast iron base for durability
- . Has two 8" grit wheels: coarse 36 and medium 60
- Each wheel has protective spark guard and adjustable eye shield
- Mounting holes and rubber feet make grinder easy to mount on a stand or use on an approved worktable or workbench



DWTDW758 \$208.79 8" Bench Grinder

\$222.69

\$291.69

Tradesman Vises

WIL1755 - 5-1/2"

WIL1765 - 6-1/2"

www.P65Warnings.ca.gov

 Powerful 3/4 HP induction motor provides superior power for industrial grinding applications

- Rugged cast iron base and motor housing provide durability and prolong life
- Motor runs at 3,600 RPM for high speed material removal
- Precision-machined aluminum tool rests allow the user to accurately position work
- Rear exhaust ports in wheel guards for smoother operation

vises



ww.P65Warnings.ca.gov

WARNING: Cancer and Reproductive Harm -





Rugged all-steel vise is stronger than its cast iron counterpart. Vise features swivel base and large anvil space for hammering. 10-year limited warranty.

KTI64105 - 5" vise 5-1/4" usable iaw opening 27 lbs. **KTI64106** - 6" vise 6-1/2" usable jaw opening 35 lbs.

KTI64108 - 8" vise 8-1/2" usable jaw opening 50 lbs.

KTI64105







WIL28807 \$794.56

- Wilton Tradesman 1765 Vise, 6-1/2" Jaw Width
 Keeps lubrication in and contaminants out for a lifetime of smooth operation
- Redesigned spindle assembly improves overall product life and durability
- Precision slide bar eliminates movement in the front jaw
 Machined steel serrated jaws with phosphate coating
 Reversible jaw inserts are serrated on one side for
- extra grip and smooth on the other to prevent marring on softer surfaces









\$402.19 **WIL745** 5" Mechanic's Vise

 Swivel base rotates 360° and has double lockdowns ensuring maximum stability

WARNING: Cancer and Reproductive Harm -

Replaceable hardened steel top and pipe jaws

 Wider Jaws provide greater clamping surface Large anvil work surface
 Precision turned sidebar
 360° swivel base with double lockdowns

\$726.99

\$926.29









OP TOOLS & equip

material handing

NOT AVAILABLE FOR SALE IN CANADA



\$695.99 JET140175 **JET PTW-2748**

27" x 48" 6000 lb. Pallet Jack

• 200 degree turning radius

• Solid steel push rods never need adjustment

- Articulating 7" poly-over-aluminum steer wheels ensure continual contact with uneven floors
- One-piece cast pump features high quality seals, hardened and chroma plated ram and piston, top-of-stroke and overload safety bypass valves

MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



AMG3400-1 \$89.19 600 lb. Capacity Hand Truck

- 10" ball bearing wheels
- Vertical or horizontal loading
- Easy storage, standing up or hung from handle
- 5 vear warranty



welding / heating / rivets



High Performance 18 Volt System



FSIPT-4500HTCK \$5,730.17

18 Volt Cordless Blind Rivet & Lock Bolt Installation Truck Cab Kit

- Powerful and light weight cordless riveter combines speed, performance and ergonomic features
- Powered by a slide on 18 V Li-lon Battery Pack with fuel gauge
- Uses industry standard Huck style nose assemblies
- Will install most industrial quality blind rivets and lockbolts (Huck MG and C6LB styles) thru 1/4" (6.4mm) diameter
- Rapid stroke capability

PT-4500H's brushless motor drives a mechanical ball screw gear system that provides pull forces up to 5000 lbs. Providing nearly a 1" stroke capability with speed comparable to most shorter stroke air operated riveters, the PT-4500H reduces cycle times even when using extended grip rivets, and an easily removeable rivet stem collector is provided to eliminate potential foreign object damage from spent mandrels in the work area. Kit includes: 2 batteries, charger and all the pulling heads necessary to install 3/16" and 1/4" Magna-lok®/Interlock® blind rivets and 3/16" and 1/4" Magna-grip®/Maxlok® and C6LB style lockbolts. All in a convenient carrying case.





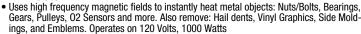
\$442.63 FSI2025TCFK

Truck Cab Fastener Kit, Blind Rivets & Lockbolts



Operates on 120 Volts

IDIMD-700 \$491.39 Mini-Ductor™ II



- Complete with Nut-Z-off coil, Bearing Buddy rope coil, 23" U-form coil, manual and case
- Heat metal objects near plastic components without need to shield them



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

IDIMDV-777 \$598.09 Mini-Ductor Venom®

- · Coil Twist Lock: coils now lock down with one simple turn (no more thumb screws) and Venom works with all Mini-Ductor coils
- Venom's lightweight, ergonomic design allows for induction heat to access hard to reach places
- A Red LED will light under fault conditions and Green LED lights while the trigger is active and the tool is heating properly
- User Controlled LED Switch: as long as the tool is powered and the internal power supply is operating, the LED will remain lit when the switch is on
 2-Year Limited Warranty: Venom has a two year parts and labor warranty

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



LEWK1297 \$842.49 AC/DC 225/125 60HZ Arc Welder

- · AC welding output range of 40-225 amps
- and a DC welding output range of 30-125 amps

 Easy to install. Comes with attached input power cable and plug.
- Easy to operate with front mounted AC/DC polarity switch and full range amperage selector switch for accurate and dependable procedure setting
- Traditional design provides long-life and low cost operation
 Compact size allows for easy storage and handling



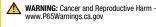
creepers & seats

Adjustable 30" Work Table

- Total weight capacity of 200 pounds
- Rubber bumper corners for protection and top work surface with liner included
- Work table dimensions: 29.3" x 20.2" x 34.5"; Tray size: 28.9" x 19.8" x 1.0"; Drawer size: 15" x 18.5" x 2.5"
- Four 2" x 1.25" swivel casters for easy moving
- 16 gauge steel tray, 22 gauge steel drawer and 13 gauge steel adjustable tube
- 1 Year Warranty on Material and Workmanship

KT179700 - Red KTI79701 - Green KTI79702 - Black

Your Choice \$192.69







KT174982 \$108.00

Creeper Seat Storage Under Seat

• Padded creeper seat (14" x 10") with storage under the seat; two side drawers, storage compartment and screwdriver bracket on front side and 1" spacing pegboard on back side

• (2) Drawer size: 6.496" (165mm) x 10.039" (255mm) x 3.661" (93mm) - one on each side of seat

- Ball-bearing slider drawers
 Four 2-1/2" casters

NEW

- Creeper dimensions: 14.1" x 19.291" x 18.898
- Weight capacity: 300 lbs.
 Covered by a 1-Year Warranty

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



OME92450 \$185.12 450 Lbs. Creeper Seat Tool Box

- 450 lbs rated capacity
 4 full bearing 3" casters with polyurethane wheels
 (3) 12-3/4" x 7-1/2" x 2 -1/4" drawers



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



\$136.89 OTC1734A

- Heavy-Duty Wheel Step
 Fits heavy duty vehicles (Class 7/8)
- 300 lb. capacity
- Non-skid platform surface
- Installs in seconds, adjusts to fit 22-1/2" to 24" wheel sizes



TRX3-700 \$544.89 ProGear TopSide Creeper

- · Easy 15 minute assembly
- New and improved design, safe and productive engine access for 3/4 ton, 1 ton and up trucks
 Takes up 54% less space than the original design
- Fully padded ergonomic sling deck, forms to your body
- 17% higher reach, 18% wider steps, I frame design give 20% more access under the hood



TRX3-100 \$347.39 Foldable TopSide Creeper

- Adjustable from 48" to 64"
- Slip resistant steps
- Durable powder coated steel frame construction





- Companion accessory to the Model 3-100 Keeps tools close to you while you work
- Swivels out of your way

TRX1-100 \$194.69 **ProGear Wide Body Creeper**

- Wide Body Deck for increased comfort and productivity
- Low profile, with 5" rubber casters that roll over most common shop items
- · Contoured deck provides extra padding and lumbar support



ESCO

ESC60203 \$112.29 **Tire Step**

- Heavy duty portable safety step
- Easy way to service truck engine compartments
- Holds up to 400 lbs.
- Folds for compact storage (less than 4")
- · Use on standard size truck tire
- . Simply hangs onto the top of the truck tire allowing the technician to work under the hood without bulky stepladders or stools





STC20350 \$189.99 The Pro Step

- Heavy Duty (500 lb. cap.)Platform (32" x16")
- Foam bumpers protect vehicle finish
- · Spring loaded retractable wheels,
- you can push it with your foot
 Extra-wide (23") base rails for stability
 Height adjustable from 6-1/2" to 22-1/2"
- Made of heavy duty construction.
- Weight-45 lbs.



air compressors



\$3,398.69 IRTC2475F13GH **Two-Stage Gas Powered Air Compressor**

- Precisioned engineered components for over 15,000 hours of trouble free use
- Tank (Gal.): 30
- Max PSI: 175





\$3,066.69 IRT2475F14G 14 HP Gas Drive Air **Compressor - Kohler Engine**

- Horse Power: 14
- Tank (Gal.): 30Max PSI: 175
- ACFM@100/175 PSI: 25



IMC216V \$1,522.59 Single-Stage Vertical **Electric Compressor**

- Horse Power: 5 • Pump: T29S
- Motor Volt/Phase: 208-230/1
- Tank (Gal.): 60
- CFM Disp: 18.6
- ACFM@100/175 PSI: 15.33
- Max PSI: 165

IMC218V \$1,941.29 Two-Stage Vertical Electric Compressor

- Horse Power: 5 Pump: T29S
- Motor Volt/Phase: 208-230/1
- Tank (Gal.): 80
- CFM Disp: 18.59
- ACFM@100/175 PSI: 15.33/13.75
- Max PSI: 175

IMC318VL \$2,953.59 **Two-Stage Vertical Electric Compressor**

- Horse Power: 7.5 • Pump: T39
- Motor Volt/Phase: 208-230/1
- Tank (Gal.): 80
- CFM Disp: 32.52ACFM@100/175 PSI: 25.25/22.28
- Max PSI: 175



NOTE ON ALL AIR COMPRESSO

FOR FREIGHT TERMS SEE BACK OF BOOK

Ask your Sales Associate about attractive Lease Options.



2 Stage Vertical Air Compressors

Part Number	HP	CFM	Voltage	Tank	Start-Up Kit		
Value Packages							
IRTC2340L5	5	14.7	230/1/60	60	32305880	\$1,697.19	
IRTC2475N7.5	7.5	24	230/1/60	80	32305880	\$2,988.09	
Premium Packages							
IRT45465523	7.5	24	230/1/60	80	32305880	\$3,778.95	



\$1,004.95 IRTCSS3L3 **Single-Stage Vertical Electric Compressor**

- Horse Power: 3
- Pump: Single Stage Cast-iron
- Motor Volt/Phase: 230-1
- Tank (Gal.): 60
- Max PSI: 135
- ACFM@100/175 PSI: 11.3/10.3 (90/135 PSIG)

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





LECFXS10V080V1 \$4,499.00 **Air Compressor 10HP** 80 Gallon 1 Phase, Vertical

- Flexzilla Pro Air Quiet Vertical Air Compressor
- 10 Horse Power
- 2 Stage





LECFXS10V120V1 \$5.149.00 **Air Compressor 10HP** 120 Gallon 1 Phase, Vertical

- Flexzilla Pro Air Quiet Vertical Air Compressor
- 10 Horse Power
- · 2 Stage

air compressors kits

Blu3ird°

- 13 Piece BluBird® Air Compressor Kits











extreme conditions from -50°F to 190°F



BLBBB1425KIT \$49.15

13 Piece BluBird 1/4" x 25' Air Compressor Kit
Kit Includes: 1/4" x 25' BluBird® air hose, safety blow gun (1), tire gauge(1), air chuck (1),
male plugs industrial style 1/4" NPT (3), female plugs industrial style 1/4" NPT (2),
male coupler industrial style 1/4" NPT (1), female coupler industrial style 1/4" NPT (1), Teflon tape (1), storage bag (1)



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



13 Piece BluBird 3/8" x 25' Air Compressor Kit Kit Includes: 3/8" x 25' BluBird® air hose, safety blow gun (1), tire gauge(1), air chuck (1), male plugs Industrial style 1/4" NPT (3), female plugs



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

blow guns



ACMA680CS 1/4" NPT Blowgun with High Flow Tip

- Delivers up to 51 CFM at 125PSI
- Meets or exceeds **OSHA** regulations

WARNING: Cancer and Reproductive Harm
- www.P65Warnings.ca.gov





VAC72-020-1050

Blackstar 020 Fixed Bent Blow Guns

. Maximum working pressure of 232 psi Available in different tube styles and lengths

VAC72-020-1050 - 4" \$22.79 VAC72-020-1260 - 20" \$44.91

WARNING: Cancer and Reproductive Harm -





Air Blow Guns

- Exclusive Venturi mechanism boosts output by 15%
- Inlet threaded 1/4" NPT (F)
- 1 year warranty

Part #	Description	
KTI71010	Air Blow Gun Rubber Tip 1/2"	\$12.09
KTI71011	Air Blow Gun Standard	\$10.69
KTI71012	Air Blow Gun High Flow Safety	\$12.09
KTI71013	Air Blow Gun Soft Rubber Star Tip	\$14.09
KTI71015	Air Blow Gun Kit - 4 Tips	\$20.49
KTI71016	Air Blow Gun Kit - 7 Tips	\$31.69



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

couplers







WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

LEGA53458FZ \$68.59 14 Piece Flexzilla Pro High Flow

Coupler and Plug Kit - 1/4" NPT
• Kit includes: (2) FNPT Coupler, (2) MNPT Coupler, (4) FNPT Plug and (6) MNPT Plug

LEGA53457FZ \$31.59 7 Piece Flexzilla Pro High Flow

Coupler and Plug Kit - 1/4" NPT

Kit includes: (1) FNPT Coupler, (1) MNPT Coupler, (2) FNPT Plug and (3) MNPT Plug

TLTOM INDUSTRIES, INC.







Part Number	Style / Type	Thread Type	NPT	Basic Size	Pkg.	
MILS715	"M Style" Plug	Female	1/4"	1/4"	1/Pk	\$6.19
MILS716	"M Style" Plug	Male	1/4"	1/4"	1/Pk	\$6.39
MILS727	"M Style" Plug	Male	1/4"	1/4"	2/Pk	\$2.69
MILS728	"M Style" Plug	Female	1/4"	1/4"	2/Pk	\$2.99

Part Number	Style / Type	Thread Type	NPT Size	Basic Size	Pkg.	
MILS1803	"P Style" Coupler	Female	1/4"	3/8"	1/Pk	\$13.95
MILS1805	"P Style" Coupler	Female	3/8"	3/8"	1/Pk	\$12.29
MILS1809	"P Style" Plug	Male	1/4"	3/8"	2/Pk	\$5.49
MILS785	"T Style" Coupler	Female	1/4"	1/4"	1/Pk	\$7.19
MILS783	"T Style" Plug	Male	1/4"	1/4"	2/Pk	\$2.95
MILS1815	"G Style" Coupler	Female	1/2"	1/2"	1/Pk	\$16.99
MILS1816	"G Style" Coupler	Male	1/2"	1/2"	1/Pk	\$15.99
MILS1817	"G Style" Plug	Male	1/2"	1/2"	1/Pk	\$4.69
MILS1818	"G Style" Plug	Female	1/2"	1/2"	1/Pk	\$4.69
MILS1835	"H Style" Coupler	Female	3/8"	3/8"	1/Pk	\$13.29
MILS1839	"H Style" Plug	Male	1/4"	3/8"	2/Pk	\$5.09

00LS & equipm

Blu3ird°











BluBird Rubber Air Hoses

- Ultra-light & Super-strong rubber
- Ozone resistant cover provides protection from extreme weather, abrasions & kink
- Factory crimped Stainless Steel Universal Claw Couplings for better durability
- Flexibility in extreme conditions from -50° F to 190° F
- Wrapped finish gives better flexibility and abrasion resistance
- · 4 Finger Grip Bend Restrictors

Part #	Size	NPT	
BLBBB1225	1/2" x 25'	1/2" to 3/8" NPT Reducer	\$35.95
BLBBB1250	1/2" x 50'	1/2" to 3/8" NPT Reducer	\$53.97
BLBBB12100	1/2" x 100'	1/2" to 3/8" NPT Reducer	\$139.93
BLBBB3425	3/4" x 25'		\$73.42

MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov







Avagard® Professional **Rubber Air Hoses**

- 80% the weight of traditional rubber hoses
 Ozone resistant cover provides protection from extreme weather, abrasions & kinks
- · Resists mild grease, oil & diesel
- Constructed with high strength polyester braided reinforcement

- 4 finger grip bend restrictor for better ergonomics
 Available hose inner diameters: 1/4", 3/8" and 1/2"
 Max. working pressure: 300 PSI
 Safety factor: 4:1



Flexibility in extreme conditions from -40°F to 180°F

Part #	Size	NPT	
BLBAVG3850	3/8" x 50'	1/4"	\$45.51
BLBAVG1225	1/2" x 25'	1/2"	\$34.48
BLBAVG1250	1/2" x 50'	1/2"	\$62.97



Oil Shield Air Hose

- Ultra lightweight, extreme durability resists abrasion and ultra high strength
- Stays flexible in extreme conditions from -30 To 190° F
 Oil Reistance Core Tube and Cover Meets RMA Class A Oil Resistance
- · Four Finger Grip Bend Resrictor for easy use and better durability

Part #	Size	NPT	
BLB0S1225	1/2" x 25'	1/2"	\$46.69
BLB0S1250	1/2" x 50'	1/2"	\$91.25
BLB0S12100	1/2" x 100'	1/2"	\$175.04
BLBOSPR03425	3/4" x 25'	3/4"	\$112.09
BLBOSPR03450	3/4" x 50'	3/4"	\$204.04



BluZird



Flexibility in extreme conditions from -30°F to 190°F

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Blu3ird





Flexibility in extreme conditions from -50°F to 200°F

BluBird Patriot Pro Air Hose

- Ultra-Light & Super-Strong
- Ease of use: Lays flat, does not kink under pressure
- Unmatched cold-weather flexibility: Remains as flexible at -50F as the best hybrids do at OF. Perfectly usable. Doesn't become a noodle up till 200F either.
- Braided, not just spiraled, polyester gives 300PSI Working Pressure from -50F to 200F with a burst pressure of 1200PSI
- Comes with 1/4" Brass M-NPT end fittings & 1/2" to 3/8" adaptor
- 4 Finger Grip Bend Restrictors

Part #	Size	M-NPT	
BLBPP1225	1/2" x 25'	1/4"	\$37.20
BLBPP1250	1/2" x 50'	1/4"	\$75.00
BLBPP12100	1/2" x 100'	1/4"	\$152.09



Oil Shield® Whip Hoses

- Professional air tool lead in / snubber hose, 300 PSI

- Core tube and cover meets RMA Class A oil resistance
 Absorbs shock to air couplers from pneumatic tools
 Reduces twisting and kinking. Extends coupler service life & improves maneuverability
- Flexible rubber construction, with 4 finger-grip bend restrictor
- Covered by a 90 day material and workmanship warranty



Part #	Description	NPT	
BLB0SLD1203	1/2" x 2' Whip Hose	1/2"	\$14.43
BLB0SSR1205	1/2" x 5' Whip Hose	1/2"	\$23.95

air hose reels









BLBBBRHD1250 \$236.13 BluBird Air Hose on 18 Gauge Heavy Duty Reel 1/2" x 50'

- Retractable Hose Reel with BluBird 1/2" X 50' Air Hose
- · Powder Coated Steel Corrosion Resistant, Heavy Duty 18 Gauge Steel
- 12 Point Ratchet for locking at shorter intervals
- 4-way Roller Guides
- 3' Whip Hose Included & 1/2" to 3/8" NPT connector



WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov









on Hoses on Hose Reels



Flexibility in extreme conditions from -40°F

BLBAVGR3850 \$164.46 AVAGARD® Black Steel Hose Reel with 3/8" x 50' Rubber Air Hose

- · All steel constructed black reel with 300 PSI red Avagard 50' rubber hose
- Slotted mounting base for easy installation
- Automatic spring powered recoil
 12 position ratchet gear
- 3/8" NPT inlet and 1/4" outlet



WARNING: Cancer and Reproductive Harm -





BLBOSRHD1250 \$252.34 Oil Shield® Air Hose on 18 Gauge Heavy Duty Reel 1/2" x 50' • Retractable Hose Reel with Oil Shield

on Hose Reels

- 1/2" X 50' Air Hose
- Powder Coated Steel Corrosion Resistant, Heavy Duty 18 Gauge Steel
- . 12 Point Ratchet for locking at shorter intervals
- 4-way Roller Guides

on Hoses

• 3' Whip Hose included & 1/2" to 3/8" NPT connector

BLB0SRHD1265 \$436.97 Oil Shield® Air Hose on 18 Gauge Heavy Duty Reel 1/2" x 65'



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



Oil Shield® Air Hose Reels

- Retractable air hose reel with BluBird® Oil Shield® air hose
- Powder coated steel corrosion resistant, heavy duty 18 gauge steel
- 12 point ratchet for locking at shorter intervals • 4-way roller guides
- · Covered by a 2 year warranty on reel with 3-Year warranty on the included yellow Oil Shield® hose









Part #	Size	NPT	
BLBOSR1225	1/2"x 25'	3/8"NPT inlet and 1/2" NPT with 1/2" to 3/8" Reducer outlet	\$179.95
BLB0SR1250	1/2"x 50'		\$211.56
		•	







BLBOSRDA1250 \$325.10 Oil Shield Heavy Duty Dual-Arm Retractable Air Hose Reel 1/2" x 50'

- · Powder Coated Steel Corrosion Resistant, **DUAL ARM Heavy Duty 18 Gauge Steel**
- Perfect for mounting on mobile applications
- Meets RMA Class A Oil Resistance
- . 12 Point Ratchet for locking at shorter intervals
- 50% Wider Spring with Rubber Gasket for extreme durability
- 3' whip hose include along with a 1/2" to 3/8" reducer



MARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov



Blu3ird°

BLBBBRDA1250 \$305.20 **BluBird Heavy Duty Dual-Arm** Retractable Air Hose Reel 1/2" x 50'

- ULTIMATE SOLUTION FOR A PRO! Powder Coated Steel - Corrosion Resistant, Dual Arm Heavy Duty 18 Gauge
- 12 Point Ratchet for locking at shorter intervals
- 50% Wider Spring with Rubber Gasket for extreme durability
- 3' Whip hose included along with a 3/8" to 1/4" reducer
- · Perfect for mounting on mobile applications
- · Reel is covered by a 2 year warranty and hose is covered by a 10 year warranty



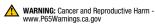


air hose reels



BLBHRS3812 \$26.69 Swivel Mount for Hose Reels

- 1/4" 3/8" & 1/2" Reels
- . Mounting bracket allows hose reels to be mounted to the wall and swung sideways for easy use while reducing pressure on the rollers
- All steel powder coated construction
- Heavy duty swivel joints Suitable with most reels
- Covered by a 2 year warranty





Rubber Molded Stopper for Hose Reels

Covered by a 2 year warranty

Part #	Description	
BLBRBRSTP12	Rubber Molded Stopper for 1/2" Hose Reels	\$3.95
BLBRBRSTP38	Rubber Molded Stopper for 3/8" Hose Reels	\$3.93

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



THE MONSTER HOSE

Levelwind™ Retractable Air Hose Reel with Flexzilla Hose Included

- Levelwind™ Technology for Flexzilla hose
- · Seven position locking bracket
- · Adjustable hose stopper Durable construction
- · Latching mode switch

LEGL8335FZ \$329.39 1/2" I.D. x 50' Flexzilla Hose

LEGL8306FZ \$323.59 3/8" I.D. x 75' Flexzilla Hose





Levelwind[™] Retractable **Air Hose Reel**

LEGL8305 \$251.39

• 3/8"ID x 50' Hose Reel

LEGL8310 \$282.49

• 3/8"ID x 100' Hose Reel







Air Reel Rubber Hoses

- · Spring powered automatic recoil
- 8 position ratchet system
- 5 position adjustable outlet arm

LIN83753 (50' x 3/8" Hose) LIN83754 (50' x 1/2" Hose)

LIN94354 \$735.49 **Medium Pressure Oil** Reel Assembly 50' x 1/2"

LIN94552 \$757.19 **High Pressure Grease** Reel Assembly 50' x 1/4"





TEKTON

GYM4685 \$56.79

- 50' Manual Air Hose Reel
 1/4" NPT air inlet 300 PSI max working pressure
- 50' air hose capacity (hose NOT included)
- Heavy gauge all steel construction with corrosionresistant powder coat finish



shop cleaning



IPA9049M \$1,906.79 Fleet Tank Sweeper

- · Removes water, rust, dirt and sludge from fuel
- 18 GPM pump (120V AC) Inline water blocking
- 10 micron filter Special wands included for
- accessing bottom of fuel tank
 Includes input and output hoses

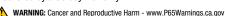
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



BLBRMXSPR001

9 Mode Metal Spray Gun

- 3/4" GHT female inlet includes universal quick connect plug
- · Heavy duty, metal construction with chrome finish
- Rubberized ergonomic grip makes work and fun and comfortable
- Covered by a 90 day warranty





LIGHTEST & STRONGEST

shop cleaning

RGLITE







Handles hot water up to 212° F



Flexibility in extreme conditions from -50°F to

AG Lite® All-Rubber Farm & Ranch Water Hose

- Lightweight & ultra durable
- Ozone resistant cover provides protection from extreme weather, abrasions & kinks
- Constructed with high strength polyester braided reinforcement
- Flexibility in extreme conditions from -50°F to 190°F
- 4 finger grip bend restrictor for better ergonomics
- Handles hot water up to 212°F
- All hoses have 3/4" GHT brass fittings
- 1" ID hoses have 3/4" GHT brass fittings to fit conventional water outlets
- Available hose inner diameters: 1", 3/4" and 5/8"
- . Minimum burst pressure: 500 PSI

Part #	Description	
BLBBSAL5825	AG-Lite 5/8" x 25' Rubber Water Hose	\$40.48
BLBBSAL5850	AG-Lite 5/8" x 50' Rubber Water Hose	\$56.31
BLBBSAL5875	AG-Lite 5/8" x 75' Rubber Water Hose	\$84.48
BLBBSAL58100	AG-Lite 5/8" x 100' Rubber Water Hose	\$102.93



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov







Flexibility in extreme conditions from -50°F to 190°F





BluSeal Pressure Washer In-Let Hose

- · BluSeal pressure washer in-let hose with 3/4" standard fittings
- Lightweight & ultra durable
- Ozone resistant cover provides protection from extreme weather
- Constructed with high strength polyester braided reinforcement
- · Flexibility in extreme conditions from -50°F to 190°F
- 4 finger grip bend restrictor for better ergonomics
- Handles hot water up to 212°F
- Minimum burst pressure: 500 PSI

Part #	Description	
BLBBSIL5815	BluSeal 5/8" x 15' Pressure Washer In-Let Hose	\$28.95
BLBBSIL5825	BluSeal 5/8" x 25' Pressure Washer In-Let Hose	\$47.83
BLBBSIL5850	BluSeal 5/8" x 50' Pressure Washer In-Let Hose	\$85.49



MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





BLBBSWR5850 \$259.51

BluSeal Water Hose Reel 5/8" x 50'

- 18 gauge heavy-duty powder coated steel reel
- Comes with lightest, strongest, most flexible rubber water hose
- Includes 6' lead-in hose for easy installation
- 3/4" GHT inlet and outlet
- · Wall, ceiling, floor mountable
- Adjustable guide arm
- Water hose reel 5/8" x 50"
- · Retractable hose reel with Ag-Lite water hose and nine mode spray gun
- Class leading 12 point ratchet for locking at shorter intervals
- 4-way roller guides
- · Covered by a 2 year warranty on hose reel and 10 year warranty on attached hose to any manufacturing defects



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





Reels



BLBBSWR1250HRS BluSeal Water Hose Reel Retractable 1/2" x 50'

- · Retractable Hose Reel with Bluseal 1/2" X 50' water hose
- Powder Coated Steel Corrosion Resistant, Heavy Duty 20 Gauge Steel
- 4-way Roller Guides
- 12 Point Ratchet for locking at shorter intervals
- 3' Whip Hose + Swivel Mount included
- · 2 year warranty on hose reel and 10 year warranty on attached hose to any manufacturing defects





BLBBSWRSS1250 \$1.066.58 **BluSeal Heavy Duty Stainless Steel** Retractable Water Hose Reel 1/2" x 50' with HD 9 Pattern Metal Spray Nozzle

- 18 gauge stainless steel 304 constructon
- 3/4" GHT inlet & outlet; includes 6' inlet hose
- 12 point ratchet for precise resolution, adjustable outlet arm, 4 way roller guides, ceiling floor, wall mounting options
- · Lightest, strongest, most flexible rubber water hose
- 30% lighter, cold weather flex up to -50°F
- · Covered by a 1 year warranty



shop cleaning & parts washers





CRD63050 \$28.65 **Truckers Air Seat Blow Gun Kit**

- . Nylon 12 ft hose, coiled, burst pressure up to 120 PSI
- Zinc alloy blow gun, includes 2 replacement nozzle/ heads with brass fittings
- 1/4" NTA air line tee
- Meets DOT Standards
- SAE approved





IPA8052 \$46.19

36" Air Comb® Filter and Radiator Cleaner

- Flush 90° air flow 5x the air volume
- Accesses hard-to-reach areas Extends filter life
- · Great for all air filters, radiators, and condensers



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



IPA8053 \$52.50

48" Air Comb® Filter & Radiator Cleaner



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



ATESL-STD-750 \$4,390.00 1250 LB / 53 GAL Capacity Spray Wash Cabinet

- · Includes parts basket and tree
- 1,250 lb. load capacity
- 1 year warranty on material and workmanship The SWC-750's 1,250 LB capacity turntable is designed to handle light diesel engines and engine parts for the truck repair and maintenance trade.



WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

ATESL-STD-500 \$4,095.00 550 LB / 50 GAL Capacity **Spray Wash Cabinet**

- Automatic cleaning 1,000 lb. load capacity
 Includes parts basket and tree
- 1 year warranty on material and workmanship

The SWC-500's 1000 LB capacity turntable is strong enough for any size auto or light truck engine.



WARNING: Cancer and Reproductive Harm -



The cut-away sides under the door allow you to wheel your engine crane right over the table for easy loading and unloading. 19 high pressure spray jets quickly clean the greasiest engine components. Each cabinet includes a 60 minute timer and requires no harmful solvents — using only hot water and biodegradable detergents for an environmentally safe operation.



exhaust venting



CRUACT500 \$338.09 **5" X 11 RUBBER EXHUAST HOSE**

- ACT, for Larger Gas or Diesel Vehicles,
- 11' Long, 5" Diameter

CRU17ARA300 \$44.67 Tailpipe/Stack Adapters Tailpipe adapter for exhaust hose Bell shaped with snaps Use with 2" or 3" hose







CRUDSR600 \$99.99 6" Diesel Stack for 4"-5" Hose

• 5-1/2" O. D. • Use with 4" or 5" Exhaust Hose







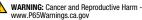
DEF



IPA9070A \$1,597.95 120V AC DEF Transfer System with Automatic Shut-Off Nozzle

- The #9070 DEF Transfer System is a professional and complete turnkey solution. powered by an innovative and durable 9 GPM 120V AC pump
- · Conveniently mounts to DEF tote containers
- 3 year warranty







THEXTON

THX108 \$19.98 **DEF-CHEK Professional Tester**

- . If mixture is 0.7% off, mfg suggest replacing the DEF and identifying the problem

 Temperature compensating discs test DEF hot or cold
 Tester is a cost effective tool to test DEF

- . If DEF is not tested, it will cause harm to the vehicle



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



CEN3R401 \$82.99

Refractometer for Coolant Battery and DEF

- Easily check status of coolant, battery and DEF
- · No power needed, uses ambient light
- Combines 2 tools in one by combining coolant and DEF scales
- · Use ambient light to verify fluid condition
- 1-year warranty on material and workmanship



PLEWS & . EDELMANN

PLW55-155 \$178.99 **DEF Rotary Barrel Pump**

- Fits all 5-55 gallon pails/ drums with standard bung
- Ryton® construction Teflon® and Viton® Seals
 Delivers 7 gallons per 100 revolutions



OTC5025 \$119.99 **OTC UREA DEF Refractometer**

- DEF-unique calibrated scale with 32.5% Enables operators to clearly determine if the DEF in their vehicle consists of a 32.5% Urea / Water solution
- 15-40% variance on scale
- 0.5% line graduations







High-flow manual transfer nozzle
 Corrosion-resistant fittings
 Battery-powered by an innovative and durable 9 GPM 12V DC pump

MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

IPA9072A \$1,199.39 12V DC DEF Transfer System (Automatic Shut-Off)

Battery-powered by 6 GPM 12V DC pump



MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



FILFRHP32V \$118.99 **DEF Hand Pump**

- Hand action lever
- 11 oz. per stroke
- Polypropylene construction2" NPT bung adapter







\$2,248.89 **DOWDEF-1A Diesel Emission Fluid** (DEF) 55 Gallon Drum **Dispensing System**

 The Fuel Chief System is one of the industry's first "all inclusive" service systems for refilling a vehicle's onboard Urea system tank
• Maximum head 12' Pumping DEF @ 5.7psi

120 Volts, 60 Hz, 2 full load amps

The Fuel Chief line has been specifically designed for the convenient and safe service of the new SCR (Selective Catalyst Reduction) systems that require filling during normal service operations. The Fuel Chief Systems were the first in the industry to receive any domestic vehicle OE approval, and in many circles are considered the leader in Urea





DPF









OTC5281 \$14,179.19 **DPF Thermal Processing Unit**

- The 5281 DPF Thermal Processing Unit is a device which will thermally regenerate a DPF unit at a controlled, pre-programmed rate

 Pre-programmed thermal profile controls temperature 'ramp up' and 'cool down' to protect DPF from thermal shock, reducing the risk of DPF cracking.

 Holds temperature constant for two hours to ensure complete regeneration of filter.
- · Built-in safety door lock and electronic door switch prevent unauthorized opening of the
- door when temperatures exceed 200 degrees F.
- Large chamber accommodates various DPF sizes and shapes. Front access door allows for easy access to the thermal chamber.
- Includes both standard cycle and "pre heat" cycle for oil-soaked filters.
 Internal chamber dimension: 24" (L) x 24" (W) x 26" (H).







OTC5280 \$21,577.45 (DPF) Cleaner

- OE tested and Dealer recommended by many major diesel engine manufacturers
- Robust design for long shop life
- · Can be used as part of a preventative maintenance program
- High Pressure cleaning process for thorough cleaning of ash from DPF
 Produces 10 times the burst energy of competitive low pressure units
 Initial Burst Quick check To identify filters too plugged for proper cleaning
 Movable with locking wheels For placement throughout the shop
 Computer Controlled Process Based on OE Requirements

- Computer Controlled Process Based on UE Requirements

 for "Start to End"cleaning without constant technician monitoring

 Containment of hazardous ash For easy disposal
 HEPA Filter Air Exhaust System To exceed environmental air standards for shop
 Operates on standard 115V outlet

 Proven to clean to over 92% efficiency

 (3) Third-party OEM test results using pin gauge measurement with approved SPX adapters and burst cycles. Actual results may vary.

NARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

shop heating



MTNG10F \$84.08

120V 600/900/1500W Electric Space Heater

- · Operates on 120 volts at three wattage settings (LOW: 600W, MED: 900W, or HIGH 1500W).
- Includes the following features: Tip-Over Switch, Over-Temperature Safety Cutoff, Pilot Light, and Thermostat Control

- · Covered by a 1 year warranty on material and workmanship

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

MTNG11F \$72.33

120V 1300/1500W Electric Space Heater

- · Operates on 120 volts at two wattage settings
- Operates on 120 vons at two watergo octained (LOW: 1300W or HIGH: 1500W)
 Includes the following features: Tip-Over Switch, Over-Temperature Safety Cutoff, Pilot Light, Fan-Only Operation, and Thermostat Control
- Covered by a 1 year warranty on material and workmanship



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





Mr. Heater

MRHF232000 \$143.09 MH9BX Portable Buddy Heater

- 4,000 and 9,000 BTU/Hr.
- For Emergency Indoor and outdoor use
- Automatic Low Oxygen shutoff system
- · Accidental tip-over safety shutoff
- Heats up to 200 square feet



MRHF242200 \$57.49 MH15 Tank Top Heater

- Variable BTU's 8, 12 and 14,00 BTU/HR
- · Adjustable heat control Hi, Med, Low Regulator
- · Heater shuts off automatically with loss of flame
- Operates on a 1lb disposable propane cylinder (not included)
- Operating Time Hi up to 1.5 hours





HETF170375 \$565.19

Heavy Duty Kerosene Forced Air Heater, 175K BTU/HR

- Heavy construction Illuminated on/off switch
 Flame safety/overheat safety shutoff
- Large heavy-duty handles with cord wrap
- 10" pneumatic tires
 CSA Certified



A Heavy Duty kerosene heater built for the jobsite, professional quality. CSA certified. This kerosene heater has all the versitility and safety features the jobsite requires.

A/C TOOLS & equipment

ROBINAIR.

ROB34888HD \$6,623.75 R134A Heavy Duty **RRR AC Machine**

- · Fully-Automatic Function: Program to recover, vacuum, leak test and charge without operating panel valves

 • Automatic Oil Drain: A display reminds
- you to empty the graduated container to show the amount of oil to replace
- Oil Inject: Automatically inject oil back into the vehicle's A/C systems
 Removable 50 Lb. External Tank: The ability to switch tanks when performing multiple recoveries on large mobile A/C systems
- Optional Printer

ROB34788NI \$4,465.33 R134A Refrigerant Machine

- SAE requirements
- Expandable capable of additional feature and function add-ons (printer, wireless, refrigerant ID)
- Automatic Internal tank fill
- 98.5% Recovery LCD Multi-language display
 PLUS FREE Protective Cover While Supplies Last

WARNING: Cancer and Reproductive Harm
- www.P65Warnings.ca.gov

ROB17800C \$7,462.19 Multi-refrigerant recover,



- Automatically controls machine functions, leading the user through operations and also notifying when it's time to change the filter drier, and vacuum pump oil
 Automatically adjusts from liquid to vapor for fast and efficient recovery
 Vacuum leak test function allows user to monitor the cytory for yacyum decay to
- monitor the system for vacuum decay to determine if a leak exists in the A/C system
- 5 CFM vacuum pump is large enough to thoroughly evacuate almost any system;
- making it ready for recharging.

 Compatible with R12, R22, R134A, R401A, R401B, R402A, R402B, R404A, R407A, R407B, R407C, R410A, R500, R502, and R507 refrigerants
- 1-year warranty on material and workmanship



CPSAR2700M \$4,558.61 Multi Refrigerant Recovery, Recycling, Recharge Machine

- Semi automatic refrigerant recovery re-charge
- Can be used for all refrigerants
- 1/3 HP compressor Comes with a 50 lb tank
- · Pump down valve to clear machine for new refrigerants



CPSFA1000 \$5,110.33 Deluxe R134a A/C Refrigerant RRR Equipment

- Fully automatic RRR (Recover/
- Recycle, Recharge)

 R134a Automotive applications at very affordable price.
- Oil less Compressor
- 50 lb. Tank and 8 foot hoses
- · Charges through low and high side
- LCD Multi-language display









MSC69110 \$1,270.79 Portable A/C Recovery Unit

- · Automotive and heavy duty operation
- 30 lb DOT tank
- · Heavy duty manual couplers
- and oil purge bottle

 60" yellow and 72" red and blue
- SAE J2810 UL approved



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





MSC91580-B \$723.09 Single Stage Portable Evacuation / **Electronic Charging Station**

- R134a 2-way extruded aluminum manifold
 Deep micron, rotary vane
- 3CFM single stage vacuum pump
 Electronic charging scale 240lb
- capacity with a long lasting 9V battery • 2 1/2" gauges, hoses and manual couplers
- Convenient storage pocket for scale and hoses





MSC98210A \$232.29 Accu-Charge II Electronic Charging Scale Charge programming allows user to program desired

- quantities; before charge is complete, an alarm will sound allowing user ample time to turn off refrigerant supply
- Capacity of 240 lbs, removeable platform
- Repeat allows user to charge previously stored amount
- Accuracy: +/-0.01 kg; +/-0.16 oz.; +/-0.01 lb
- Resolution : 0.01 kg/0.02 lb



ROB15500 \$284.95 VacuMaster™ 5 CFM Vacuum Pump

- 115 volt, 2-stage design
- · Die cast aluminum housing makes the pump lightweight but durable
- Lifetime filtration 35 microns ultimate vacuum
 "No-hassle" over-the-counter replacement warranty

ROB15600 \$517.69 CoolTech® 6 CFM Two Stage **Vacuum Pump**

- Iso-Valve[™] isolates pump from system
- · Inlet feature prevents pump contamination
- 15 microns ultimate vacuum
- WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

ROBLD7 \$551.49 **LD7 Refrigerant Leak Detector**

- R134a and R1234yf compatible
 Automatic calibration and reset to ambient
 Patented 3 LED UV lights with 395-415 nm wave length is optimum for a/c dye fluorescence • 3 adjustable sensitivity levels







TOOLS & equipment



MTN8204B \$128.09 R134a Aluminum **Manifold Gauge Set**

- Professional series
- 72" charging hoses
- R134a manual service couplers
- Valve core tool included
- R134a can tap and thermometer included



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

MTN8205 \$79.95 R134A Brass Manifold **Gauge Set with Couplers**

- Brass manifold body
- · Automatic style couplers
- 60 in. yellow hose, 60 in. blue hose and 60 in. red hose
- 1 year warranty on material and workmanship



WARNING: Cancer and Reproductive Harm -

MTN11800 \$237.94 Vacuum Pump and **Manifold Gauge Set**

R134a aluminum block manifold gauge set;
R134a couplers & 72" hose included

Aluminum block design with sight glass

Voltage: 115V / 60Hz; 1/4 HP; Inlet Port: 1/4" SAE

- Flow Rate: 3CFM (90L / min.); Rotating Speed: 1440RPM
- Ultimate Vacuum: 10Pa / 75 Microns; Oil Capacity: 200ml



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





CPSLS790B \$279.59

R12 and R134a Deluxe Leak Seeker® Detector Patented Ion-Pump sensor with built-in selective filter housing

- 0.25oz/yr (7g/yr) leak rate of HFC.
- 10 high intensity bar graph display
- Lock-out mode





WIL28900 \$4,222.99 Wilton Atomized Cooling Fan WACF-3037

- Compact size with small footprint (2X4)
- Efficiently cools with minimal increase to air humidity
- Runs more than 10 hours on a full tank of water
- Does not require a permanent water source
- · Automatic low water shut off





PORTACOOL

WHEN COMFORT COUNTS™

PORPACJS2201A1 \$999.00 Jetstream 220 - 2,400 CFM Portable 20 GAL

- Equipped with Kuul Comfort MicroTech™ evaporative media
- Oscillating louvers help cool a larger area
- Large 2" drainLifetime-warranty on evaporative cooler housing against manufacturing defects
- 3-Year warranty on all electrical components
- Liquid level indicator with automatic pump shutoff protects your product and investment

The new, efficiently designed Portacool Jetstream™ 220 boasts powerful cooling in a compact size. This portable evaporative cooler is perfect evaporative cooler is perfect for tight spaces or for spot-cooling a challenging personal workspace. Big on portability, but small in size, you can roll the Jetstream 220 where needed and the oscillating louvers will help deliver cooling comfort throughout your bay, garage or shop.



\$1,299.39

PORPACJS2301A1 Jetstream 230 - 3.600 CFM Portable Evaporative Cooler, 30 GAL

PORPACJS2401A1 \$1,913.39 Jetstream 240 - 4.500 CFM Portable Evaporative Cooler, 50 GAL







WARNING: Cancer and Reproductive Harm -



KT177700 \$148.99 Big Chill Blower (1200 CFM)

- 120V ~ 60Hz
- Workforce Blower 1200 CFM
- . Maximum allowable load for receptacles 11 Amps
- 3 speed with 4-position adjustment for centralized airflow and quick drying
- For indoor or outdoor use
- · Motor CSA approved
- Two grounded outlets with overload protection
- Heavy duty 3-prong plus with 14AWG x 3C gauge wire
- Covered by a 1 year warranty

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

KT177702 \$107.69 Big Chill Blower (300 CFM)

MTN18500 \$39.95 Heater for 300 CFM Blower

- 120 Volt / 60 Hz 11 Amp
- 5000 BTU





ING & hydraulics

2 post lifts





- 3 stage front and 2 stage rear arms
- · Higher quality powder coating
- Truck adapter set included
- Premium power unit
- 5 year structural and 2 year power unit warranties

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



ATE	AP-PVL10 Specifications
Lift Capacity	10,000 lb.
Overall Height	139-7/8" (High); 135-7/8" (Low)
Overall Width	139" (Asymmetrical); 137-1/2" (Symmetrical)
Lifting height	81-1/2"
Minimum pad height	4-1/2"
Width between Posts	107-3/4" (Asymmetrical); 112-1/2" (Symmetrical)
Motor/electrical requirement	220 Volt, single (1) phase. A 30 amp breaker is required
Shipping weight	1,750 lbs.













ATE	AP-PVL12 Specifications
Lift Capacity	12,000 lb.
Overall Height	177" (High); 165" (Low)
Overall Width	139" (Asymmetrical); 137-1/2" (Symmetrical)
Lifting height	85-1/2"
Minimum pad height	4-1/2"
Width between Posts	122-1/4"
Motor/electrical requirement	220 Volt, single (1) phase. A 30 amp breaker is required
Shipping weight	2,400 Lbs.



\$4,095.00 ATEAP-PVL12 Atlas Platinum 12,000 lb. Capacity ALI Certified 2 Post Overhead Lift

- 3 stage front and rear arms
- 4.5" pad height
- Premium Power Unit
- 5 year structural and 2 year power unit warranties

This lift is designed to accommodate both long wheel base trucks and passenger cars.









ATEAP-PVL15 Specifications		
Lift Capacity	15,000 lb.	
Overall Height	174-1/2"	
Overall Width	154-1/2"	
Lifting height	87-1/2"	
Minimum pad height	6"	
Width between Posts	119-1/4"	
Motor/electrical requirement	220 Volt, single (1) phase. A 30 amp breaker is required	
Shipping weight	2,600 lbs.	







IG & hydraulics

4 post lifts



\$4.995.00 ATEAP-PVL14 14.000 Capactiv Atlas Platinum **ALI Certified 4-Post Lift**



- · Higher quality powder coat finish
- Single point lock release
- · Lock ladder design
- · Double lock safety system
- · Mounting hardware included
- 5-Year structural warranty







ATEAP-PVL14 Specifications		
Lift Capacity	14,000 lb.	
Overall Height	92-1/2"	
Overall Width (with motor)	140-1/2"	
Lifting height	76-1/2"	
Overall Length (with Ramps)	251-1/2"	
Clearance between columns	116-1/2"	
Motor/electrical requirement	220 Volt, single (1) phase. A 30 amp breaker is required	
Shipping weight	2,800 Lbs.	

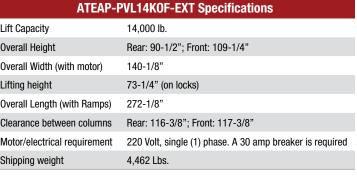


ATEAP-PVL14K0F-EXT \$7,591.56 Atlas Platinum 14,000 Lb. Capacity 4-Post Open Front Alignment Lift - ALI Certified

- 14,000 lb. capacity
- Open Front ALI Certified
- Extended length Premium Power Unit
- 5 year structural, 2 year hydraulic warranty

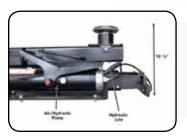
ATEAP-PVL14K0F-EXT Specifications		
Lift Capacity	14,000 lb.	
Overall Height	Rear: 90-1/2"; Front: 109-1/4"	
Overall Width (with motor)	140-1/8"	
Lifting height	73-1/4" (on locks)	
Overall Length (with Ramps)	272-1/8"	
Clearance between columns	Rear: 116-3/8"; Front: 117-3/8"	
Motor/electrical requirement	220 Volt, single (1) phase. A 30 amp breaker is required	
Shipping weight	4,462 Lbs.	













Important: The Atlas ATTD-APEXRJ7 is designed and engineered to operate on delivered air pressure of between 80-116 PSI. If you exceed 116 PSI, you may damage your jack.

ATEATTD-APEXRJ7 \$1,555.00 7,000 lb. Capacity APEX RJ7 Air/Hydraulic Rolling Jack

- · Air/hydraulic operation
- · Two safety lock positions
- Compact Size with Low Profile
- · Certified when used with compatible APEX lifts
- Compatible with AP-PVL140F-EXT and AP-PVL14

The ATTD-APEXRJ7 air/hydraulic rolling jack has telescoping arms that can be extended over the runways of the four post lift. The lift pads at the end of these arms can be positioned under the LIFTING POINTS that are located over the runways of the four post lift. The Atlas APEX RJ7 is equipped with expandable rail supports which adjust to fit many different four post above ground lifts. These supports have a unique roller system that allows the rolling hydraulic jack to glide easily under the entire length

of the vehicle.

IFTING & hydraulics

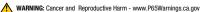
jack stands



KTI61222A \$234.95

22 Ton Jack Stands - Pair

- Minimum Height: 13-3/10" (338mm)
- Maximum Height: 19-7/10" (500mm)
- Base: 10" x 10"
- Saddle Size: 2-3/4" x 3-3/20"
- · Covered by a 2 year warranty







OTC1779B \$462.99 12 Ton High Jack Stand

- · Spun steel base won't dig or sink into asphalt or sand
- Stand support height range is 33-3/4" to 44-1/4"
- Shipping weight: 40.5 lbs.









INT3310A \$234.99

- 10 Ton Pin Type Truck Stand . Heavy duty, pin-type post adjusts to ten height positions from 28" to 47"
- Large 3-1/8" x 5-7/8" support saddle and stable 16" x 16" base
- · Sold individually

INT3309A \$164.69 10 Ton Pin Type Jack Stand

- Pin-type post adjusts to seven height postions from 18-1/2" to 30"
- Large 3-1/8" x 5-3/8" support saddle and wide 17" x 17" base
- · Convenient carrying handle
- Sold individually



INT3318 \$774.00 Stabilizer Jack

- 100,000 Lb. static load capacity
 45,000 Lb. lifting capacity
 Meets osha requirements for stabilizing loaded and unloaded trailers
 Adjusts from 39" to 51"
 Pivoting, reversible ratchet head levels

- Trailers on uneven ground





- . 10 ton capacity achieved at 200 PSI air supply Heavy duty air valve offers accurate lift control
 Removable "T" handle for easy storage
- Extension tubes offer multiple
- lifting and locking positions









ATEML-AXL-STD-A \$655.00 **Mobile Column Lift Stand**

- 16,500 Lb. capacity per stand
- Adjustable height: 53" (4' 5") 74" (6' 2")
- Includes One (1) axle stand
- · Casters to help move stand

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





JET S90 Series Hand Chain Hoists

- Dual Pawl design increases safety by splitting the opposite sides of the ratchet gear for greater load security
- Alloy Steel Hooks Industrial rated hooks rotate 360 degrees for easy rigging
- Needle Bearing Design

JET101910 - 1 Ton 10' Lift \$249.99 JET101930 - 2 Ton 10' Lift \$401.99 JET101941 - 3 Ton 15' Lift \$667.19

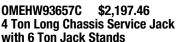
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



air & end lifts







Dual piston action provides power to lift
Cast lift arm for heavy loads

T-handle with release knob for ease of positioning and load control

 Legs on jack stands have folded metal footing to spread weight more evenly protecting parking lot surfaces and significantly reducing setting while working under the vehicle
• Set includes the HW93657 and HW93506











OMEHW93690C \$6,508.70 10 Ton Air Operated End Lift with High Lift 10 Ton Stands

- Lifts 10 tons at 200 psi
- 2-12" pneumatic rear tires and 2-6" casters

- construction maintenance

WARNING: Cancer and Reproductive Harm









air & end lifts



OTC1520 \$14,866.39 10 Ton Mobile **Vehicle Lift System**

- Unique design provides lift from the tires, not the frame or axle members Ideal for situations where limited ground clearance
- or a lack of clear access complicates lifting
 Single controller operates both sides of the system for a smooth, level lift up to two full feet from the bottom of the tires to the ground
- · Units can double as support stands
- when retention pin is inserted
 Covered by OTC Lifetime Marathon Warranty





Service Solutions

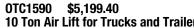
MSS4858001700 \$1,564.29 10 Ton Truck Air Lift and Support Stand

- (Sold Individually)
- Integrated lift and support stand, no need for additional support stands
- Removable handle along with two wheels allows ease in spotting and portability
- Optional air valve tee connector available
 Max Height 52.5" with Extension
- 100% air operated









- 10 Ton Air Lift for Trucks and Trailers

 Adjustable lifting saddles and an extra wide stance for extra stability
- 10 ton lifting capacity at 200 PSI air supply
 Lifting range is 13" to 52" with a 14" reach
- An automatic mechanical safety catch engages in five height positions, it must be manually released to lower the load
- Two large swivel casters and pneumatic tires make it easy to maneuver, even on loose gravel



transmission jacks





\$692.71 KTI63515A

1,200 lb. Low Profile **Transmission Jack (XD)**

- Low height: 7"High height: 28-3/10"

- Max lifting head size: 15-1/2" x 15-1/2"
 Base size: 33" length; 19-3/4" wide
 Saddle tilt forward: 56 degrees, Saddle tilt backward: 10 degrees; Saddle tilt lateral: 10-15 degrees
- Covered by a 2 year warranty

MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



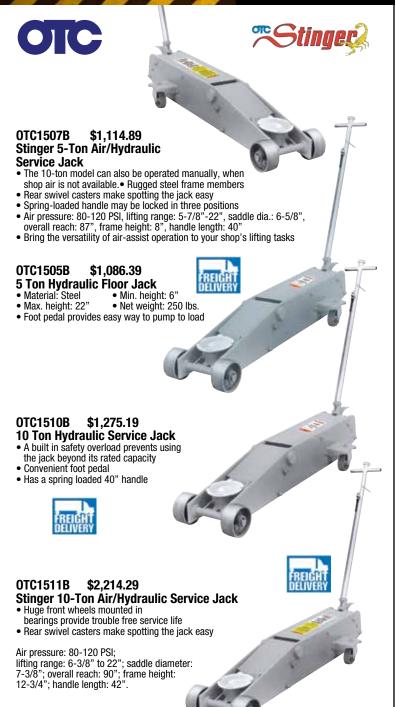
1 Ton Floor Style Transmission Jack

- Wishbone design allows unit more mobility
 Tubular steel frame 360° swivel casters Load restraint chain
 Designed for heavy duty transmissions

Specifically designed with the installer in mind the OMEHW93718 is the perfect transmission jack for any heavy duty shop. With a minimum height of 10" and a maximum height of 44" the OMEHW93718 has the lifting range needed to complete transmission work on the lowest and highest trucks on the road.



service jacks



SUNEX

SUN6604 \$956.69 5 Ton Floor Jack

- Heavy gauge steel side plates prevent twisting
 Hydraulic power unit is Uniweld constructed for
- increased strength and leak prevention
- · Front wheels with roller bearings & ball bearing mounted rear caster wheels provide stability & easy maneuverability

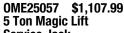


OME22050 \$978.29 5 Ton Long Chassis Jack

- Foot pedal operation provides quick, no load lifts to load point
- U.S. Patented by-pass mechanism protects user and hydraulic cylinder from over-pumping danger



- High speed Air TurboMotor is equipped to raise the load to the desired height efficiently, effortlessly and safely
- · Wide stance, low center of gravity provides optimum stability under load stress



- Service Jack Bypass device prevents
- over pumping
- Built-in internal safety valve ensures extra safety
- · Swivel saddle and rear caster for easy positioning





OMEHW93660C \$3,532.03 10 Ton Hydraulic Service Jack and Jack Stands

- Lifting trucks, trailers, and buses by the axle, differential, or frame
 Dual piston action provides speed to contact and power to lift
- Pin st yle column jack stands adjust in 2 inch height intervals
- - Heavy duty square tubing on jack stands







OMEHW93660 \$3,234.89 10 Ton Manual Service Jack

- Lifting trucks, trailers, and buses by the axle, differential, or frame
 Dual piston action provides speed to contact and power to lift
 Long chassis for hard to reach points
 Handle adjusts to three pumping positions
 T handle with release knob for exact positioning of a load

Sealed hydraulic unit keeps out grit, grime and moisture. Large full swivel saddle and ball bearing caster make positioning easy. Cast lift arm for heavy loads. Comes with 2 year warranty.







service jacks





KTI63517A \$2,077.91 1.5 Ton Truck Trans Jack (HD)

- Low height: 7-4/5"
- High height: 36-1/2"
- Chassis Length: 43-1/2"; Chassis Width: 26
- Saddle Tilt 10 degrees
- · Covered by a 2 year warranty



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



KTI63155A \$1,079.50 5 Ton Service Jack (HD)

- Lifting range 6-3/10" to 22"
 Heavy-duty steel construction provides stability and endurance
- Swivel rear casters provide smooth maneuvering and positioning
- Built-in valve protects against jack over-loading
 Quick start double pump technology for fast operation to contact point
- Covered by a 2 year warranty

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



HD



KTI63186A \$1,608.98

- 10 Ton Service Jack (HD)

 Lifting range 6-7/10" to 22-1/2"

 Heavy-duty steel construction provides stability and endurance
- · Swivel rear casters provide smooth maneuvering and positioning
- Built-in valve protects against jack over-loading
- Quick start double pump technology for fast operation to contact point
- Covered by a 2 year warranty





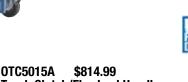


WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



OTC5018A \$1,114.99 Truck Clutch and Flywheel Handler Handles 14" and 15-1/2" clutch assemblies weighing up to 250 lbs Open stance with swivel casters Eliminates any lifting of the clutch Enables technician to pivot clutch to any

- position for removal and installation • 360° swivel head





service & transmission jacks

OMEGA!!!!!

OME22201 \$3,349.95

- 20 Ton Long Chassis Service Jack with Air

 High speed Air TurboMotor is equipped to raise the load to the desired height efficiently, effortlessly, and safely
- Wide stance and low center of gravity provide optimum stability under load stress
- Heavy gauge, steel frame helps prevent distortion or twisting
- Handle actuated release valve provides precise metered control of lowering speeds
- Convenient foot pedal designed for fast, no load lifts



WARNING: Cancer and Reproductive Harm







OTC1512 \$3,333.69 20 Ton Stinger Floor Service Jack

- The 20-ton capacity with a lifting range of 7-1/2" to 24"
- · Low-profile stance and the extended height add to versatility
- · Wheels and swivel casters feature internal bearings
- The foot pedal or jack handle can be used for pumping action
- Counter-balanced, spring assisted handle has a three-position lock
- Saddle diameter: 7-1/2", overall reach: 97"; frame height: 10-1/4"; handle length: 42"; floor space: 18-1/8" to 61-3/8".

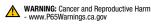


OTC1522A \$1,612.29 2,000 lb. Capacity Low-Lift Transmission Jack

- · Rugged, stable unit is ideal for
- handling heavy transmissions
 Includes adapter plate for Eaton® Fuller® Road Ranger® transmissions
- Pump handle rotates 360° for operator convenience
- Safety overload prevents use beyond its rated capacity
- Height range 6-7/8" to 35-1/4"

OTC553516 \$500.99 **Differential Mounting Adapter**

- · Differential mounting adapter mounts easily using existing bolt patterns
- Fits the most common differentials currently
- in use on Category 7 and 8 Heavy Duty Trucks
 For use on OTC 5019A / 5078 and
 Stinger 1522A Transmission Jacks





OTC5091 \$382.19 Spindle Adapter Heavy Duty

- Adapter for low lift transmission jacks that holds the spindle assembly firmly in place during king pin service.
 Eliminates the need to completely disassemble the
- Patinificates the fleed to completely disassering in brakes to reduce spindle weight for handling.
 Patented design will work with standard HD truck bolt patterns and wheel stud sizes.
 Adapts to most low lift trans jacks.
- · Lifetime warranty does not cover abuse











INT3180A \$2.023.49 Transmission Jack 4400 lb.

- Fully adjustable saddle with maximum tilt for easier alignment
- Adjustable corner brackets
 Convenient side trays for small tools and parts
- · Safety overload bypass system to prevent hydraulic damage
- 32" handle pivots 360° around pump along with rugged industrial-grade 4" casters
 High height of 34"; Low height of 8.5"



INT3700 \$1,001.99 "Clutch Hound" Jack INT3700

- 500 lb capacityLifts from 13" to 39"
- Patented clutch head assembly, turns 360 degrees and pivots side to side for efficient clutch/engine alignment
- Two splined alignment shafts (2" diameter x 1.18" and 1.75" diameter x 0.983" pilot)
- · Clutch assemblies can easily be built on the vertical shaft and then positioned easily under the truck



OTC5078 \$3,100.69 Air Assisted 2,000 lb. Capacity High Lift **Transmission Jack for Trucks and Buses**

- Low height of 41-1/2" allows transmission to be rolled out from under
- · Metered, foot-operated air pump
- A dedicated adapter that fits the popular Allison 500 and 600 series automatic transmissions in included
- Covered by OTC Lifetime Marathon Warranty®





OTC5019A \$2,749.99

2,200 lb. Capacity Low-Lift Transmission Jack

The 8-1/4" low height is perfect for aerodynamic trucks with low ground clearance
 Special mounting adapter (No. 540231) fits popular Eaton® Fuller® RoadRanger® transmissions used on nearly all Class 7 and 8 heavy-duty trucks. Mounting plate

angle is adjusted with the turn of a wrench

axle & truck hydraulic jacks



KTI63194COMBO \$1,030.69

22 Ton Air Hydraulic Truck Jack AND 1" Air Impact Wrench

Heavy Duty Combo includes:

1" Drive Air Impact Wrench with 6" Extended Anvil (KTI81798A)

- 1,600 ft/lbs of torque3 forward and 3 reverse power settings
- D side handle for ease of use
- · Side exhaust which directs air away from the job
- 1 year warranty

22 Ton Air Hydraulic Truck Jack (KTI63194)

- Lift range from 9.06" to 17.94"Load-limiting and bypass valves which prevent use beyond rated capacity and overextension of ram with spring activated self retracting ram
- Release knob at the top of the T handle works at any handle position and narrow width fits between tandem wheels
- Meets ASME PALD/2009 safety standards
- · 2 year warranty on material and workmanship



WARNING: Cancer and Reproductive Harm ww.P65Warnings.ca.gov



-/ |



OME23227 \$1,275.09 22/35 Ton Air Hydraulic Truck Jack

- Compact, low profile design for maximum access, which fits easily and safely between wheels of tandem axle vehicle
- Large steel wheels for easy being steel wheels for easy positioning and smooth motion
 Sturdy one piece handle assembly
- Handle-top metered control release valve for easy height adjustment, safely away from load

WARNING: Cancer and Reproductive Harm

OME23221 \$851.39

- Max. height: 22-1/2" (with 2-1/2" adapter)



WARNING: Cancer and Reproductive Harm
- www.P65Warnings.ca.gov











Yellow Jackit 22 Ton Air

Hydraulic Floor Jack • 8-1/4" min. height; 20-3/4" max, lift height • Self retracting shop jack

- Chrome-plated pump and piston and ram for added rust resistance
- Welded base and cylinder to assure strength and eliminate leaks



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



OTC1788B \$806.99 22-Ton Under Axle Jack

- One pull of the handle activates the self-retracting 22-ton capacity ram without having to crawl underneath the vehicle
- Long 49-1/2" T-handle lets you easily position jack under vehicles with long overhangs
- Maximum Lifting Height with 3/4" Saddle: 17-3/4", 3-7/8" Saddle: 20-7/8"





AMERICAN FORGE&FOUNDRY INC.

INT565E \$828.59 22 Ton Air/Hydraulic Axle Jack with 3 Piece Extension Kit

- Heat treated cylinder wall and chromed piston
- Automatic in-line oiler to lubricate air motor

The 22 ton air/hydraulic axle iack includes the 3 piece RAM extension kit. This extension kit includes 3/4", 2-3/4" and 4" extensions.





OMEHW93735AC \$2,738.81 25 Ton Axle Jack with 25 Ton Jack Stands

- Jack has 8" low height allows lifting from axle or suspension
- · Compact, powerful design of jack quickly lifts rated capacity
- Pin style jack stand column adjusts in 1½" height intervals
- · Heavy duty square tubing
- Jack stands sold in pairs

OMEHW93735A \$2,141.79 25 Ton Axle Jack with 3" Adapter • 8" Low height allows lifting from axle or suspension

- · Compact, powerful design quickly lifts rated capacity · Specially coated ram prevents rust and extends jack life
- Air assisted ram retract
- 3" adapter for added height















OTC5292 \$2,624.99 27.5 Ton Under Axle Jack

Robust design with completely sealed pisto

 New lever design and pneumatic release valve allows for more precise release control, does not require separate valve operation step

- · Four position handle includes 'stow away' position
- Spring return piston
- · Includes two height adapters, ANSI/PALD certified





axle & truck hydraulic jacks



KTI63198 \$1,026.95 **KTool HD 50 Ton Air Hydraulic Truck Jack**

- 50 ton capacity KTool HD truck jack with lift range from 11.4" to 21.25"
- · Narrow width fits between tandem wheels
- Load-limiting and bypass valves prevent use beyond rated capacity and over-extension of ram
- · Spring activated self-retracting ram
- · Release knob at top of T handle works at any handle position
- 2 Year Warranty on material and workmanship
- · Complies With ASME PASE/2014 Safety Standards



MARNING: Cancer and Reproductive Harm ww.P65Warnings.ca.gov



MAHLE

Service Solutions

MSS4858005100 \$2,228.10 50,000lbs capacity Air/Hydraulic Axle Jack

- Unique QuickLift® feature, internal design raises the ram to the load at a quicker rate of speed
- · Low starting height of 8" allows for easy positioning and spotting underneath low profile vehicles
- Patent pending air ram retract feature allows the user to reset the ram back to minimum starting height without reconnecting the hose
- Short handled version ideal for road service work
 Min start height 8"
 Max height 21"







specialty jacks



KTI63716 \$556.09 Air Hydraulic Foot Pump KTool XD

- 10,000 PSI air/hydraulic KTool XD foot pump Toyour 33 air hydraulic Kroof XD floor pump requires 90 PSI air pressure
 Designed to be used with single acting cylinders
 Usable fluid capacity 98 cubic inches
 Flow rate 42 cu. in. with no load, 8.5 cu. in. with load

- 2 Year Warranty on material and workmanship
- 2 Year Warranty on material and workmanship
 Complies with ASME PASE/2014 Safety Standards

 WARNING: Cancer and Reproductive Harm
 www.P65Warnings.ca.gov





\$785.39

4-Ton Capacity Fork Lift Jack

- 8,000 lb. capacity with a low starting height of 2-5/8"
 Two-position lift pad permits handling of all lift
- truck configurations with flat or edged surfaces

 Minimum low lift: 2-1/4". Maximum high lift: 16-1/4"

 Features include high-quality seals and
- high-strength steel construction
- Handle stop makes for easy maneuverability
- 30" long handle

OTC4020 \$756.79 Air/ Hydraulic Pump

- 3/8" NPTF oil port
- Weight: 15 lbs., 3 oz.
- Develops 10,000 PSI at 100 PSI air pressure
- 98 cu.in. usable oil capacity in plastic reservoir



















AMN13000 \$1,998.60 100 Ton Aluminum Jack6" Stroke

- Includes "Shut-Off Valve" which allows the pump to be removed while ram is extended
 Retracted Height: 11.75" (30 cm) Max. Height: 17.75" (45 cm)



ESCO

ESC10312 \$1,043.89 55 Ton Air Hydraulic Aluminum Jack

- Unit has a collapsed height of 10.5", extended height of 16.5" Uses any 10,000 PSI pump

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov







OTC4111 \$1.984.79 55-Ton Aluminum Ram with Half Coupler

- 6-1/8 inch stroke
- Collapsed height 10-3/4" and extended height 16-7/8'



cranes



6,000 Lb. Heavy-Duty Mobile

- Floor Crane with Electric/Hydraulic Pump

 Telescoping boom adjusts to three different lengths for three different weight capacities
- Boom swivels for vertical and lateral positioning
- Equipped with electric/hydraulic pump (115V) with remote motor control
- Legs extend to straddle the biggest tires
 Usable reach is almost 92"

Steering dolly for easy maneuverability also serves as floor lock. Three boom positions give capacities of 4,000, 5,000, and 6,000 lb. to handle the biggest engines, and often the transmission right along with it!

\$13,429.59 OTC1813 6,000 Lb. Capacity Heavy-Duty **Mobile Floor Crane**

- Telescoping boom adjusts to three different lengths for three different weight capacities
- Boom swivels for vertical and lateral positioning
- Equipped with two speed hydraulic pump for easy lifting
- Legs extend to straddle the biggest tires
- Usable reach is almost 92'









Floor Cranes

- · To conserve valuable floor space, crane folds into a compact package for storage
- For "close-in" work, leg spread adjusts to clear vehicle's
- wheels, telescoping boom extension gives additional reach

 Roller bearing mounted wheels and steering dolly provide ease of mobility
- A two-speed hydraulic hand pump provides fast boom travel; descent of boom is under precise control of operator

OTC1819 \$6,119.29 2200 Lb. Capacity Heavy Duty Floor Crane
• Includes 16-7/8" lifting chain



Includes 18-3/8" lifting chain









1,100 lb. Capacity • Effortless air-powered hydraulic lift

- · Six-inch lateral adjustment
- Tilt adjustment of +15 degrees to -8 degrees ensures easy alignment
- Features four swivel casters
- two locking for enhanced mobility





power train lifts









OTC1595 \$6,303.49 2,500 lb. Capacity **Power Train Lift**

- Powered by a quiet, 110 volt electric/hydraulic pump
 Smooth, sturdy lifting and lowering motion controlled by hand-held remote
- Two patent pending independent adjusting screws tilt the table + or 15 degrees side to side, or fore and aft, and ensure maximum stability of the table in any position
- Large casters accommodate heavy loads
- A 30' long retractable extension cord reel is mounted to frame

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





OTC1585A \$2,733.59 **Power Train Lift with Tilting Plate**

- · Compact design and swivel casters Compact design and swiver dasters for easy maneuverability
 Includes the tilting plate
 Height range is 29-1/2" to 68-1/2"
 Table size: 20-1/2" x 30-1/2"
 Supports up to 1,250 lbs.





engine stands

OTC

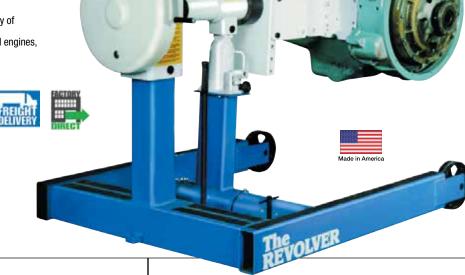
OTC1750A \$6,645.59 6,000 Lb. Capacity Revolver® Diesel Engine Stand with Adapter Assembly

- 96:1 ratio worm and gear set rotates components a full 360 degrees
 Crank handle can be locked in any position
 Integral 12 ton jack raises the work to provide
- the swing radius needed clearance
- Includes universal engine adapter assembly
- Two front wheels and two rear casters provide mobility

Universal adapter assembly permits use with a wide variety of mounting plates for Caterpillar, Cummins, Mack, IH, and Detroit in-line or "V" series diesel engines,

as well as Allison transmissions.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



OTC



\$6,333.41 OTC1750

6,000 Lb. Revolver Diesel Engine Stand

- . The crank handle can be locked into any position
- Integral 12-ton jack raises the work to provide the swing radius needed for clearance
 Covered by OTC Lifetime Marathon Warranty
- · Universal engine adapter assembly available

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

OIC



OTC1735B \$1,657.99 Heavy-Duty Motor-Rotor® Repair Stand, 2000 Lb. Capacity

- Handles a wide variety of engines, transmissions, torque converters, rear axles from trucks, tractors, and construction machinery
 The 50:1 ratio gearbox allows full rotation of mounted unit with just a turn of the crank and locks in position. Easily maneuvered when loaded
 Twin-post design, featuring laterally adjustable, 3-position outboard support
 Covered by OTC Lifetime Marathon Warranty®

brake & drum doll es



OMEHW93766 \$1,400.69 3/4 Ton Wheel Dolly

- For handling of dual wheels and large single wheels
 Handles up to 52" diameter tires and wheels
 2 swivel ball bearing casters for easy positioning
- Wide frame and lifting carriage
- Carriage arm rollers with self-lubricating bearings



MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov





\$678.99 OTC5017A

- Brake Drum Dolly
 Works on 15" and 16-1/2" drums found on most Class 7 and 8 tractor and trailer brake systems
- Heavy-gauge steel construction, 10" pneumatic tires, and adjustable handle
 Covered by OTC Lifetime
 Marathon Warranty®



OTC5090 \$2,965.19 Back Buddy™ II



- Tilting mechanism to achieve exact angle necessary for precise reassembly
 Pneumatic rear tires smoothly roll
 Onboard lube tray and toolbox

wheel dollies & lifts



OTC1769A \$712.89 Stinger Truck Dual Wheel Dolly

- This 1,500 lb. capacity dolly will remove, transport, and replace dual wheel and tire assemblies without strain or struggle
 • Swivel casters, 3-1/2" front and 3" rear, provide easy maneuverability
- No. 1769 hydraulic jack provides over 6-1/2" of lift and tilts wheel assembly 7 degrees to prevent damage to wheel seal
- Includes a 6' support chain to hold load in place
- Floor space is 43" x 42"



OTC







OTC1770A \$1,714.99 1500 lb. Capacity Truck Dual Wheel Dolly

- · Remove, transport, and replace dual wheel and tire assemblies
- 1,500 lb. capacity and 3-1/2" swivel casters provide easy maneuverability
 Hydraulic jack provides 0 to 5" of lift and tilts wheel assembly 4 degrees to
- prevent damage to wheel seal
- Floor space is 45" by 41" • Includes a 6' support chain





ATEATTC-AEZWL \$595.00 **Pneumatic Portable Wheel Lift**

- 180 lb. capacity3" Poly castersOperates on 120 PSI air pressure
- 1 year parts warranty; parts only material and workmanship.





wheel dollies & lifts

ESCO

ESC90538 \$3,596.89 **Agricultural Wheel Dolly**

- Capacity: 3,306 lbs.
 Easy mounting, demounting and handling of large wheels on agricultural and earth moving machinery
- · Double acting hydraulic system
- · Hands free switch between lifting and lowering action
- Heavy duty construction
 Capable of handling large
- wheels from 45.3" up to 84.7" in diameter and up to 41.3" in depth

OIC



WARNING: Cancer and Reproductive Harm



ESCO

ESC70134 \$185.29 **Wheel Dolly**

- Features and benefits
- New design, heavy duty
 Easy removal & installation of truck tire wheels assembly
 No heavy lifting required
 Easy maneuvering

- Easy to package and ship



ESC70130 \$141.99 **Truck Wheel Dolly**

- Works on truck tires 19.5" through 24.5"
- Rolls truck wheels easily on 3" casters
- Rotate wheel to align bolt holes on studs
- 280 lb capacity
- · Reduces back injuries in shop



ESC70132 \$149.99

Heavy Duty Truck Wheel Dolly · Heavy duty wheel dolly is designed specifically for super single and flotation tires

- 14" wide rollers accommodate even the largest super single and flotation truck wheels

 Lifting capacity of 450 lbs.

 Reduces back injuries in the shop

- Heavy duty tubular construction



Spring-loaded kickstand for handy parking

OTC5095A \$307.99
• With a width of 22", this dolly handles tire diameters of 24" to 36".

leverage and minimize back strain

Easy Lever™ Wheel Dollies
• Heavy-duty construction capable of toting 300 pounds · Features improved "bent arm" design to improve

Onboard rollers make stud-to-hole alignment a snap

OTC5096A

OTC5096A \$309.99 • With a width of 26", this dolly handles tire diameters of 36" to 48"

portable hydraulic sets





OTC1515B \$482.99 Stinger 10 Ton Collision Repair Set

- Industry standard couplers are interchangeable with leading manufacturer's units
- · Snap together design of extension tubes
- Sturdy extension tubes allows for easy assembly
 Sturdy extension tubes hold up in even the toughest situations
 Automatic overload system on pump protects against damage to equipment
- 1/2-ton hydraulic spreader tool has 2" jaws that spread from 5/8" to 3-3/8"



KTI63709A \$466.29 10 Ton Portable Ram Kit (XD)

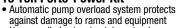
- Output pressure of 9,100 PSI
- Ram minimum 12-11/16"; Stroke: 5-1/4
- · Oil capacity: 17.5 oz
- Packaged in durable blow molded case for storage
- Covered by a 2 year warranty

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

Blackhawk Automotive



BHKB65115 \$610.09 10 Ton Porto-Power Kit



- Heavy walled extension tubes stand up in tough situations
- · Flex head features permanently molded rubber pad-interlocked to prevent separation
- 1/2 ton capacity hydraulic spreader features 2" jaws
- and spreads from 5/8" to 3-3/4"
 Ram extended height: 19-3/4"; Closed height: 13-5/8"



truck ramps





OTC5269 \$1,079.99

- 20-ton Wide Truck Ramps (Pair)

 Application: Wider Front Wheels (cement, dump, garbage trucks)

 Long, 33" retractable T-handle enhances mobility.
- · Non-skid rubber matting prevents slippage during use.
- Durable, heavy-duty rubber wheels.
 Capacity per pair: 20 tons; overall length: 51"; tread width: 16"
 Covered by OTC Lifetime Marathon Warranty®.

OMEGA!/FT

Covered by OTC Lifetime Marathon Warranty®

OME93200 \$986.31

- 20 Ton Truck Ramps (Pair)

 Designed specifically for heavy-duty tasks
 Large wheel designs for extra durability
- Non-skid rubber matting enhances operation safety
 Long retractable T-handle for easy positioning
- Sold and to be used in pairs

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

OME93201 \$853.99 20 Ton Wide Truck Ramps (Pair) Designed specifically for heavy-duty tasks Large wheel designs for extra durability Non-skid rubber matting enhances operation safety Long retractable T-Handle for easy positioning

- Extra wide treads for bigger trucks



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov











SUN1520 \$957.99 20 Ton Truck Ramps

- Petractable telescopic T-Handle for easy maneuverability and storage
 Accepts up to 16" tire widths
 Perforated holes in ramp for tire traction
 Rubber surface base prevents slippage when loading/unloading of vehicle
 Total weight capacity of 20 tons per pair













\$2,498.79 AMN15260 12 Piece Super Stacker Cribbing Set (15230)

- Certified and tested
- · Multiple sizes, shapes fit most applications Interlocking or aggressive non-slip surface
- · Non-conducting plastic resists oil and most chemicals
- Does not splinter, like wood
- Carrying lanyards provided on all 6" x 7" and 4" x 4" crib blocks
- Made from 100% recycled plastic
- · Can be used with Lincoln log mating or pyramid mating

Kit includes: (12) PN 1530 6" tall each

(150 ton capacity when used in 3 block configuration)





bottle jacks

















Supplier	Part Number	Capacity	Minimum Height	Maximum Height	Air Assist	
American Forge and Foundry	INT3512	12 Ton	8.5"	17"	N	\$77.99
K Tool	KTI63214	12 Ton	7.48"	13.78"	N	\$68.09
K Tool XD	KTI63213 🔥	12 Ton	8.46"	15.75"	N	\$68.09
Bosch	OTC4313C	12 Ton	9.5"	18.375"	Υ	\$293.99
American Forge	INT3520	20 Ton	9.625"	18.25"	N	\$143.99
American Forge	INT5520B	20 Ton	10.5"	20"	Υ	\$374.99
Bosch	OTC4321C	20 Ton	9.4375"	17.6875"	Υ	\$374.79
Esco	ESC10446 🛕	20 Ton	9-5/8"	18-3/4"	Υ	\$322.99
K Tool XD	KTI63221A 🛕	20 Ton	9.6"	16.65"	N	\$106.68
K Tool XD	KTI63228A 🔥	20 Ton	10.43"	19.88"	Υ	\$217.12
K Tool XD	KTI63224A 🗘	20 Ton	7.25"	11.75"	N	\$98.93
Sunex	SUN4420AH	20 Ton	9.5"	18"	Υ	\$396.89
Sunex	SUN4420 🖺	20 Ton	9.5"	17.9"	N	\$135.99
K-Tool HD	KT163230A 🛕	30 Ton	11.2"	18.27"	N	\$147.62
OTC	0ТС9330	30 Ton	11"	17-5/8"	N	\$205.79
K Tool HD	KT163250A 🔥	50 Ton	11.8"	18.8"	N	\$305.90
OTC	OTC9350 🔜 🖺	50 Ton	11-3/4"	18-15/16"	N	\$617.39



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov











iack stands





Pin Style

Pin Style

\$1,090.09

\$967.29



20"

12"

32"

20"

20 Ton (sold in pair)

25 Ton (sold in pair)

Mahle

Mahle

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

MSS4858000600 PM

MSS4858001000 PM

bottle jacks



KTI63250A \$305.90

50 Ton Bottle Jack (Welded Type) (HD)

- · Heat treated extension screw allows low pickup height adjustment and maximum lift
- Serrated, heat treated saddle provides generous lifting area and secure grip
- A wide, rugged base provides stability and strength
- All models critical stress points are reinforced for added durability
- Lifting range: 11.02" to 17.72" Lifting Height: 6.7"
- Covered by a 2 year warranty

KTI63230A \$147.62 30 Ton Bottle Jack (Welded Type) (HD)

- Lifting range: 10.24" to 16.54"
- . Lift Height: 6.3"
- · Covered by a 2 year warranty

KTI63228A \$217.12

20 Ton Air/Hydraulic Bottle Jack (XD)

- Low height: 10-1/4"; Maximum Height: 20 Additional Adjustable Screw: 3-1/8'
- · High speed turbo motor for efficient effortless operation
- Self-returning spring for ease of operation
- · Chrome plated rams to resist rust and wear
- · Built-in inline air flilter to extend motor life
- Covered by a 2 year warranty



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov







ESC10399 \$292.99 JACKIT-20 Ton Air Hydraulic **Bottle Jack - Yellow**

- Shorter bottle jack for low profile Aaplication
 Air operation lift up to 20 tons
- Chromed ram for added rust resistance
- Extension screw gives added height when necessary

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



INT5612SD \$376.39

INT5621SD \$329.99

12 Ton Super Duty Air/Hydraulic Bottle Jack

SUPER DUTY

ASME 2009 compliant

20 Ton Low Profile Air/Hydraulic Bottle Jack

• 7" low height works in the most extreme space constraints

Shielded release screw prevents accidental release/damage

• Thick base design offers the most stable lifting platform even on poor surfaces

Dual return springs provide controlled and easy descent with or without shop air

- 1-1/8" thick base provides stable lifting platform on poor surfaces
 Specially engineered air motor for consistent and reliable operation

AMERICAN FORGE&FOUNDRY INC.

Shielded release screw helps prevent accidental lowering or damage







SUPER

\$433.99 20 Ton Super Duty Air/Hyd Bottle Jack

ASME 2009 compliant

AMERICAN FORGE&FOUND

DUT

- 1-1/8" thick base provides stable lifting platform on poor surfaces Internal release screw – heavy duty internal release screw is
- protected by base design to avoid accidental release/damage





SUPER DUTY

ASME 2009 compliant

INT5630SD \$716.99

30 Ton Super Duty Air/Hydraulic Bottle Jack

- 1-1/8" thick base provides stable lifting platform on poor surfaces Specially engineered air motor for consistent and reliable operation
- Dual return springs allow easy and controlled descent
- Shielded release screw helps prevent accidental lowering or damage



Part Number	Capacity	Low Height	High Height	Lift	Air Pressure	Air Fitting	Weight (Lbs)
INT5612SD	12 Ton	9.92"	18.98"	5.91"	110-120 PSI	1/4" NPT	35
INT5620SD	20 Ton	10.37"	20.63"	6.38"	110-120 PSI	1/4" NPT	45
INT5621SD	20 Ton (Low Profile)	7.01"	12.76"	3.35"	110-120 PSI	1/4" NPT	36
INT5630SD	30 Ton	10.94"	20.59"	5.91"	110-120 PSI	1/4" NPT	65



changers / spreaders / balancer









\$3,795.00 ATEATWBT-210

Heavy Duty Truck Tire Balancer

- Rim sizes: 10"-32"Max. tire diameter: 47"Max. wheel weight: 440 lb.220 V/1-phase
 Display in standard or metric units

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



- Truck Tire Changer

 Handles rims from 14" to 56" and tire diameters in excess of over 90"

 Accommodates tires with a maximum width of up to 42"
- Bead Breaker Mount/Demount Head
- · 2 Speed (3 phase) power unit



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov







- Remote controlled tilting/shifting tool arm
- Working tool with automatic rotation system
- Easily accommodates tires with a maximum width of up to 53"



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



ATEATTC301 \$6,345.00 **Truck Tire Changer**





- Handles rims from 3 3/8" to 27" and tire diameters in excess of 63"
 Changes tires with a maximum width of up to 30 1/2"5 different rim locking positions
 Portable control unit220 Volt motor

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



AMMCHD-9551 "Call For Pricing" Coats® Heavy-Duty Tire Changer

- · Remote-controlled rotating tool head/arm for the fastest, easiest tool changes in the business
- Handles rims from 14" to 46" (up to 56" with clamp extensions) and tires up to 95" in diameter and 51" wide
- . Operation: 4 Jaw Chuck
- Weight (lbs): 2596.0000
- Wheel Handled: Budd & Dayton, Tube & Tubeless
- Mount / Demount: Hook & Roller on Reversible Mount
 Tool Head Offset: Automatic Permanent Mounted
 Table Shape: Moving Table (Side-Mounted)
 Wheel Clamping Method: 4 Jaw Chuck
 Wheel Lift: Clamp Arm Lifting

- Frame Structure: Full Frame





- Max Tire Diameter: 95" (2413mm)
- Max Tire Width: 51" (1295mm)
- Max Wheel Weight (lbs.): 3960
- Min / Max Rim Diameter: 14"-46" (47"-56" with clamping extensions)
 Max Tire Diameter: 95" (2413mm)
 Max Tire Width: 51" (1295mm)
 Max Wheel Weight (lbs.): 3960



service

inflation cages

MARTINS



MRIMIC-2 \$287.69 2 Bar Portable Tire Inflation Cage

- · Exceed the requirements of OSHA Standard 29 CFR 1910.177 in the U.S.
- · Portable perfect for road service vehicles
- Max tire size: 48" OD X 13" W

Dimensions: (L x W x H) 21-1/2" X 16-3/4" X 51-3/32"



MRIMIC-2WB \$229.00 2 Bar Foldable Wide-Base Portable **Tire Inflation Cage**

- Often used by road service vehicles for changing and inflating tires on trucks, buses, military vehicles, etc.
 Exceed the requirements of OSHA Standard 29 CFR
- 1910.177 in the U.S
- Powder coated paint UV resistant
 Max. tire size: 48" OD X 21" W







MRIMIC-3 \$319.69 3 Bar Tire Inflation Cage

- Manufactured in our Canadian plant using steel that meets the toughest standards in North America
 Exceed the requirements of OSHA Standard 29 CFR 1910.177 in the U.S.
- The steel tubing size and powder-
- coated paint are superior to our competitors' product
- Max. tire size 54" OD X 20" W
- Orange Color



MRIMIC-4 \$542.89 **4 Bar Tire Inflation Cage**

- Exceed the requirements of OSHA Standard 29 CFR 1910.177 in the U.S
- The steel tubing size and powder-coated paint are superior to our competitors
- Also can be buy in a Kit with an automatic inflator and the bracket, with a roller as well



MRIMIC-4-KIT \$1,022.09 4 Bar Tire Inflation Cage

- Equipped with an automatic tire inflator, a stand for automatic tire inflator and a roller kit
- Allows you to inflate your tires safely and efficiently
- Exceed the requirements of OSHA Standard 29 CFR 1910.177 in the U.S.
- The reading accuracy is only 2 PSI/ 0, 1 BAR on the automatic tire inflator
- Measure the air pressure with 3 types of unit of measurement that are PSI, BAR and kPA.

while supplies last!



KTI70385 \$144.18 **Dual Wheel Separator**

- Drop forged body
- Quickly and easily remove stuck or frozen dual steel wheels
- . This innovative "one-piece" pusher won't fall apart during use and is ball bearing-driven for near-zero turning resistance
- Forcing screw and pullers have powerful 1-1/8" diameter x 11 threads for years of reliable service



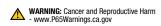
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



KEN36001 \$393.66 Portable Two Bar

- Tire Safety Cage

 Mandatory for any shop working with tubeless and multi-piece rims
- Made from heavy gauge steel tubing welded to a steel base
- Designed to meet OSHA regulation requirements for medium-, heavy-duty trucks, OTR, tractors and super singles
- · Handles tire sizes up to and including 12.00-24
- Inside dimensions are 41"H x 16"W





while sunnlies

KEN36003 \$416.50 Passenger/Light Truck TireCage

- A must for run-flat, low-profile, and other tires that are difficult to seat
- Mandatory for any shop working with tubeless and multi-piece rims

WARNING: Cancer and Reproductive Harm
- www.P65Warnings.ca.gov







KEN34555 \$433,99 **Shark Fin Dual Wheel Separation Bag**

- The first wheel separation solution for steel, aluminum and chrome wheels
- Shark Fin inflates to separate stuck or frozen dual wheels without damaging the wheel
- Works on 15" to 24.5" dual and single wheels and tires on trucks and trailers
- · Portable, durable, and fast. Full inflation only takes a matter of seconds



WARNING: Cancer and Reproductive Harm

TIRE & WHEEL service

tire inflation



AMN24867 \$112.29 **Digital Tire Inflator**

- 6"Hose Maximum Pressure: 174psi
- 3-in-1 function: inflate, deflate, measure tire pressure
 Backlight LCD with 90 second auto off
- Units of measurement: PSI, BAR, kPA
- Die cast aluminium unit with rubber sleeve
- · Ideal for tire fitters

AMN24868 \$365.89 **Easy-Flate Digital Tire Inflator**

- 3-in-1 function: Inflates, deflates, measures tyre pressure with a 5' hose and clip on chuck
- Auto-off after 90 seconds
- Max pressure: 174 p.s.i.
- · Rechargeable Lithium-lon battery

AMN24869 \$123.39 **Dura-flate Digital Tire Inflator**

- 20" Hose Range 0-174psi
- Supply Pressure: Maximum 200 p.s.i. (1380 kPa) / Minimum 100 p.s.i. (690 kPa)
- Connection: Inlet 1/4" NPT. internal thread
- · Dual hold-on chuck



IPA9060 \$2,141.79 Mobile Tire Pressure Equalizer

- Inflate/deflate/equalize up to five tires at once
- High flow dual regulator system for front and rear tires
- · Glycerin-filled high accuracy pressure gauges
- · Color coded hoses with corresponding panel indicators
- · Built on rugged mobile cart with pneumatic tires



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



KTI89001 \$98.45 **Digital Air Inflator**

- Range of 2 to 150 psi with 0.1 psi resolution
- Boasts a dual head chuck and is accurate to within ±1% + • 0.5psi at 100psi and $\pm 2\% + 0.5$ psi at 150psi
- Programmed to work with various units of measurement (psi/bar/kpa/kg/cm2)
- Works on TPMS equipped wheels
- 1 Year Warrantv

KTI89002 \$58.11 **Tire Inflator Gauge with Dual-Head Chuck**

- 10 to 120 lbs. pressure 15" air hose with 1/4" female NPT
- 6" chrome-plated dual-head chuck
- 3/8" 24 thread air inlet
- · Heavy-duty to withstand everyday use and abuse
- 1 Year Warranty

KTI89011 \$70.91 Aluminum Die Cast Heavy Duty Tire Inflator Gauge • 2-1/2" (63m) Digital gauge

- Swivel for convenience in use
- Deflation valve. Dual chuck
- 72" extension hose 1 Year Warranty
- Maximum measurement on gauge is 300 PSI

KTI89006 \$19.09 Tire Inflator with 2" Gauge

- 1/4" (6.4mm) Male NPT
- Inflation gun, chuck, and gauge are all combined in one easy-to-use unit
- · Clip design enables hands-free check use



WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov





TMR17-1045BC \$18.49

Tire Gauge

Premium dual foot tire gauge
 10 -150psi

MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Blu3ird

STAY ON THE ROAD!

- BB Tire Inflator Fleet Edition Kit

 Featuring the lightest, strongest, most flexible all-weather BluBird® air hose 3/8" x 50' with 1/4" MNPT

 Includes Phillips heavy duty aluminum universal glad hand

 Includes a 1/4" to 1/2" adapter for fitting to Phillips glad hand (made in USA) Teflon™ tape and a carry bag for easy storage after use

 Dual foot chuck inflator

 Elexibility in extreme conditions from -50°F to 190°F

- Flexibility in extreme conditions from -50°F to 190°F
 Covered by a 10 year warranty on hose and a 2 year warranty on accessories

BLBBBFLT3850 \$64.54 **BB Tire Inflator Fleet Edition Kit**















tire bead tools



\$814.99 ESC10821

Yellow Jackit Economy Bead Breaker Kit

- · Works on single, two, and three piece wheel truck tires and rims
- · Works on some the newly styled wheels
- Most popular tool for breaking beads on agricultural wheels
- Can be used with any 10,000 psi air hydraulic pump
- 3.75" stroke

WARNING: Cancer and Reproductive Harm
- www.P65Warnings.ca.gov



ESCO

ESC10593 \$734.99 **Metal Pump**

- . Made for tire service trucks
- · All metal air motor
- · Air inlet filter keeps air inlet clean
- · Plenty of capacity for all types of bead breakers
- 5 quart 10,000 LP PSI 5 QUT

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov





ATERM-DSR7 \$345.00 7 Gallon Portable Aluminum Bead Seater

- · Portable and easy to use
- Pop-off safety valve
- Schrader valve allows guick filling of tank through standard air chuck



WARNING: Cancer and Reproductive Harm





- · Automatic valve releases air 20% faster than manual valves, therefore requiring less pressure and making it safer to use
- Push-button trigger allows user to keep both hands on the tank, therefore maintaining control during use

GAIGB-5Z \$257.99 **5 Gallon Bead Booster**

- · Release valve safety lock prevents inadvertent discharge
- Powder-coated inside and out to protect from rust and deterioration caused by moisture



Bead Bazooka **Tommy Guns**

- The main valve is completely replaceable . New 2" MIS valve (patent pending) is able to inflate even the most stubborn tires
- Redesigned grips
 3-Year Warranty

GAIBB3LM - 3 Liter \$245.09 GAIBB6LM - 6 Liter \$305.89 GAIBB9LM - 9 Liter \$397.09



ESC20429 \$946.76 **Pneumatic Manual Bead Breaker**

- Operates with impact wrench and or air rachet wrench
- · Will handle much wider range of tires from automotive tires and up
- · Loosens tire bead from the rim with leverage





ESC70160 \$202.99 **Manual Bead Breaker**

- · Works on tire without removing the wheel from the tractor
- Handles 38" and 42" 14 ply farm tractor and backhoe tires
- Use also on small ATV and lawnmower tires
- . Do NOT use with Air Impact Wrench



KEN31444 \$315.99 Mega Air Blast™ Bead Seater

- 5 gallon capacity
- Handles up to 24.5" wheel size
- Certified to ASME regulatory safety requirements
 Used on auto, ATV, and truck tires.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



KEN35926 \$301.99

Heavy Duty Impact Bead Breaker

- The wedge foot is forced between the bead and rim flange Breaker is designed for shop or road use



IRE & WHEEL servi

hammers



\$138.39 KEN35429

32" Duck-Billed Bead Breaking Wedge with Fiberglass Handle

- Handled bead-breaking wedges for use on passenger, truck, bus, farm, tractor, and aircraft tires
 Use with soft- face hammers
- Breaks beads quickly and easily
 Handle serves as lever to push bead away from rim
 32" (81.3 cm) 8-1/2 lbs (3.9 kg)

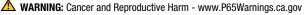
\$108.99 KEN35323 T35 Heavy Duty Tire Hammer

- Used for mounting and demounting tires
 Makes tire changing faster and easier for passenger car, truck, bus, farm tractor, and aircraft tires
 Non-marring rubber end can be used for driving on lock rings
- 16-1/2" length Wood handle



TG36 Heavy Duty Tire Hammer

- Used for mounting and demounting tires
- Non-marring rubber end can be used for driving on lock rings
- Fiberglass handle
 18" length





WIL51136 \$164.27

Wilton B.A.S.H® Bead Breaking Wedge with

11 lb. Head and 36" Handle Length

- Unbreakable® Handle Technology Steel core eliminates breaking during overstrikes
- · Safety Plate prevents head from dislodging
- No-Slip Grip made from vulcanized rubber ensures a secure hold
- Lanyard hole safely secures hammer to wrist or stationary object





OTC5789ID-1032 \$204.99

10 lb., 32" Tire Service Hammer, Indestructible Handle

- Outlasts wood and fiberglass handle hammers by well over 30,000 overstrikes
- · Ergonomic rubber grip handle reinforced with steel bars resists breaking while absorbing impact and vibration
- Lifetime Marathon Warranty you break it (good luck!), we replace it, no question

mounting & demounting



GAIG12100 \$470.99 **Demount Tool for 17.5" - 24.5"**

- Demounts tire sizes 17.5"-24.5"
- · Only a single tool needed to demount tires
- · Unique design protects valuable tire casings for retreading



ESC20408 \$834.49 Pneu-Tek Universal Impact-Driven Tire Demounter

- Hand held Impact
- Driven Demount Tool

 Do a wide rande of tires from a 12" golf cart to a 24" roadgrader tire
- Portable, runs off 90-120 lbs air pressure air tool, or electric impact gun





TSITNT-100 \$857.99 **Tubeless Truck Tire Demounting** and Mounting Tire Tool Set

- TNT-100-1 demount tool eliminates the need to lift the tire and rim to remove bottom tire bead
- Some tubeless tires can be demounted and mounted Some tubeless thes can be defind the vehicle
 Quickly demount tires 17.5" to 24.5"
 Can be used on tubeless truck tires including
- Super Singles size 315
- TNT demount tools are ideal for Dayton type (center less) and Budd type disc wheels
- 55" L x 11' W x 11' H



- · Tool will not damage tire beads saving valuable casings for retreading
- TNT-100-1 demount tool eliminates the need to lift the tire and rim to remove bottom tire bead
- Quickly demount tires 17.5" to 24.5"

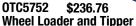




OTC5735-35 \$93.48

35" Double End Curved and Flat Tip Curved Tire Spoon

- Unique "Convex Slip Head" curved design allows the spoon to slide easily into the tire bead while the spoon bump limits the depth for quick-and-easy operation
- Handle knob enables easier spoon pick up 3/4" diameter



- The wheel loader feature allows a technician to lift various sizes and types of wheels and tires in and out of a truck bed
- · Works on steel or aluminum wheels, inflated or deflated
- Dimensions: 74 × 16 × 4 in; weight: 13.8 lbs





mounting & demounting

Men-Tool

KEN35440 \$372.09

Blue Cobra™ Truck Tire Demount Tool

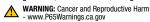
- Quickly demount nearly any 20", 22.5" and 24.5" tube-type and tubeless truck tire, up to a 13" wide wheel
- Ergonomic shaped steel handle with no-slip grip for optimum leverage while reducing back injuries
 Allows tire demounting without lifting the wheel assembly
- Made of durable high-quality steel
- Comes with 31810 Leather Rim Protector

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

KEN32114 \$49.98 2 Piece Small Tire Iron Set

- T5 (KEN32115) Ideal for demounting small tires
 T8 (KEN32118) Ideal for mounting small tires
 Sturdy, comfortable plastic handles

- Rounded ends will not pinch tube
 Length: 16"; Stock: 7/16"; Weight .8 lbs





KEN35444 \$632.99 Deluxe 10 Piece Blue Cobra™

Truck Tire Service Set

Contains all of the tools you need to change most 22.5"and 24.5" tubeless truck tires quickly and easily

Set Contains:

- 1 Blue Cobra™ Truck Tire Demount Tool 1 T45A 37" Tubeless Tire Iron
- 30" Double-End Tire Spoon
- 1 8# Bucket Euro Paste Lube
- 1 Euro-Style Lube Applicator Brush
- 2 Aluminum C-Lok™ Bead Holder
- 1 Leather Rim Protector
- 1 T11ES Bead Breaking Wedge
- with Safety Handle
- 1 T35 H.D. Tire Hammer

Ken-Tool



KEN34747

36" Straight Tubeless Mount/Demount Tool

Length: 36

Stock: 3/4"

MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Weight: 4-1/2 lbs

KEN34645 \$80.79

37" Truck Mount/Demount Tire Iron

- Patented design offers one piece construction, and assures long life for many tire changing applications
- Easy to mount and demount tires without changing tool
 Rounded tip ends insert easily

KEN34648 \$83.99

37" Heavy Duty Lock Ring Tool

- Removes continuous side rings on two piece truck rims
- Use for multi-piece wheels, especially hub type

KEN34644 \$87.09

37" Mount / Dismount Tire Tool

- 3/4" diameter bar special tip on one end for grabbing the rim
- Design allows for less effort, provides excellent wheel/rim surface contact area for less side to side movement

MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

ESCO

ESC70100

Easy Way Truck Tire Demount Tool

- Demount tubeless truck tires in seconds
- No damage to aluminum or painted wheels • Never lift tire to demount rear or bottom bead
- Lifetime warranty
- · Never lift tire to demount rear or bottom bead
- Consists of the 70101 top bead demount tool, 70102 bottom bead demount tool and 70103 Rim Protector

Tubeless Truck Tire Demounting System. Demounts 16.5" to 24.5" Diameter Truck Tires in seconds. No damage to aluminum or painted wheels using the included rim protector 70103.

\$458.99

ESC90518-100-1

Tire Demount Tool

- Demounts tire sizes 17.5 up to 24.5
- . Only lift tire once
- · Does not damage beads
- Demounts tire in less than 30 seconds
- · Rubber coated handle for support

ESC60305 \$173.99 **EZ Buster Torque Multiplier**

- · Safely removes corroded, rusted, overtightened, and lugs
- · Lightweight, weighs less than 20 lbs
- Comes with 32 and 33mm nuts
- · EZ winder action allows for fast removal of stubborn nuts
- Effortless design

ESC90518-200M

Mounting Tool \$133.09

- · Fits all rims for easy mounting
- . Works on all truck tires including Super Singles
- Rubber coated handle for non-slip grip
- · Does not damage the wheel
- . Mount tire in less than 30 seconds



KEN32319 \$43.83

TR5A 30" Long Truck Wrench Handle

· Eight inches longer than standard TR5 (32318) Truck Wrench Handle

KEN34647 \$99.99

41" Heavy Duty Truck Tubeless Tire Iron

- Patented one-piece design and heat treating assure durability
- Rounded tip ends insert easily and will not cut or rip bead or sidewall

\$194.63 **KEN34847**

52" Straight Mount / Demount Tire Iron

Patented one-piece design & heat treated to assure durability

KEN34649 \$118.19

52" T45AS Super Duty Tubeless Truck Tire Iron

- Precision forged ends, slip-free grip on the rim and bead
- Mount end has unique, trademarked curved design to always grab the bead
- 7/8" shaft for strength and durability

KEN35595 \$121.99 **TC95 Heavy Duty Truck Lug Wrench**

- · Combination wrench fits SAE and metric
- 1-1/2", 13/16" square, 30mm and 33mm
 Center hole for a leverage bar



TIRE & WHEEL service

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

mounting & demounting





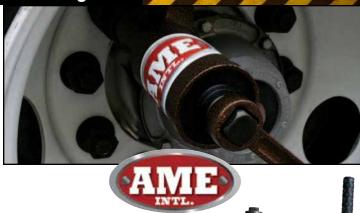
TMRTC3000 \$25.95 **Rubber Wheel Chock**

- 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 lbs (4.5kg)



- KEN35450 Mount Bar: wing shape is designed to stop against the rim, won't slip into wheel well; small end of tool easily gets under the stretched bead for that last pull
- . KEN31710 Bead Holding Device: Holds the bead in place against the wheel while mounting a tire
- KEN31810 Wheel Protector: Protects wheel rims from damage

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



AMN67300 \$154.99 **Nut Buddy**

- Busts loose the most stubborn wheel nuts
- · 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)
 Comes with black carrying case



AMN71630 \$774.99 **Complete Heavy Duty** Wheel Puller Kit - Single Hook

- · Eliminates need to crawl under vehicle
- · No need to use sledge hammer to seperate stuck wheels

®ESCO

ESC60301

Budd Nut Wrench (Pork Chop), 1-1/2" and 38mm Pork Chop style-New design; cannot slip out of the rim hole Won't damage aluminum wheels Holds outer cap nut secur

- - . Holds outer cap nut securely
- Replaceable polymer covered tail

ESC40125 \$10.99 Skirt Nut

- Stops wheel/hub vibrations
 No more loose wheels
- Prevents wheel 'clocking' on hub piloted wheels
- Meets and exceeds standards of SAEJ1965 for torque tension
- Eliminates wasted fuel caused by rolling resistance 'drag'







OTC5693 \$232.59 **Dual/Single Wheel Separator**

- Outer drive hook includes a handle that allows for fast and easy

- The pusher end has two grooves, one for 16"-17", and the other for 19.5"-24.5" wheels
 Pressure is applied to the wheel rim and not the wheel lip to eliminate bending wheel
 Includes four adapters: dual wheel outer, dual wheel inner (long cupped), single wheel (short cupped), and flat
- · Lifetime warranty does not cover abuse

alignment



Bluetooth

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

ATEATEDGE-601-P \$16.445.00 **Bluetooth Wireless Alignment Machine with 3 Point Clamps**

- Precision CCD Measuring
- Bluetooth® wireless sensors
- · 8-camera optical system







Includes 10"-24" non-runout 3-pt FastClamp wheel clamps Deluxe cart style cabinet with printer, 19" LCD display and keyboard









ATECOMBO-801-ST-FPD Atlas Edge 801 HD

Truck Alignment Machine Combo

- 3-Point Fast Clamps
- Customizable for 2, 3, 4, and 5 axle configurations
- 6 Long Adapters included (2-5/8")
- 6 Short Adapters included (14-1/4")
- · Trailer fixture, turntables, and calibration bar included









EZREZLINE \$735.99

Wheel Laser Alignment Tool

- All measurements can be taken in under 10 minutes
 E-Z precise axle and wheel alignment

- For heavy trucks, all types of trailers
 Compact design, easy transport and toolbox storage
- Multipurpose measurement capabilities



The "EZ Line" has many other uses in the Automotive and Commercial Vehicle Industry. A straight steel bar and bungee cord are all you need in addition to the EZ line, to set the toe on any vehicle, including trucks, that have an "In" or "Out" toe setting. Includes: 4 magnetic self-centering lasers, measuring tape, 2 magnetic 5th wheel pin adapters and a durable storage/travel case.

EZREZLINEB1SW \$3,189.69

Complete Alignment Tool Package with Software

Includes everything shown above, plus software, hub and bar adapters



manufacturer index

Acme Automotive (ACM)	60
Aircat (ACA)	
ALC Keysco (ALC)	53
AME International (AMN)	4,88,92
American Forge & Foundry (INT) 55,72,76,77	7,84,85
American Imc (IMC)	59
American Power Pull (AMG)	
Ammco (AMM)	
APEX TOOL GROUP LLC (CRS)	
Associated Equipment (ASO)	25,27
Atlas Automotive Equipment (ATE) 1,65,70,71,72,81,86	3,89,93
Autel Tech (AUL)Blackhawk / Shinn Fu Company (BHK)	31,33
Blacknawk / Shinn Fu Company (BHK)	82
BlueBird (BLB)	1,88,96
Bosch (BOS)	1,37,38
Cal Van / Horizon Tool (CAL)	40
Cando Int'l (CDO)	33,34
Carrand (CRD)CEJN Industrial (VAC)	
Central Tools, Inc. (CEN)	
Channellock Inc. (CHA)	
Cojali USA (COJ)	
CPS Products, Inc. (CPS)	
Crushproof Tubing (CRU)	
DeWalt (DWT)	
Drew Technologies (DRW)	
Enerco Group Inc. (HET)	
Enerco Group Inc. (MRH)	
Esco Equipment (ESC) 3,22,58,77,78,82,84,85,89,90	
E-Z Red Company (EZR)	19,93
Fastening Systems International (FSI)	
FJC, Inc. (FJC)	
Fowler (FOW)	42

Gaither Tool (GAI)89,9	90
Gearwrench (KDT)	20
Goodall (GDL) 23,2	24
Grey Pneumatic (GRE)	43
Induction Innovations (IDI)	57
Ingersoll Rand (IRT)	59
Innovative Products Of America (IPA)35,36,40,49,52,6	3,
CE CC C	00
John Dow Industries (DOW)46,51,52,53,6	36
K-Tool International (KTI)	1.
22,23,27,28,47,48,49,51,55,56,58,60,69,72,73,75,77,78,82	
4.85.87.8	38
Kastar / Lang / A&E Hand Tools (KAS)	42
Ken-tool (KEN)	92
Launch Tech USA (LAU)	34
Legacy Manufacturing (LEG)	33
Lincoln Lubrication / Industrial (LIN) 46,47,48,49,50,52,6	33
Lisle Corp (LIS) 19.28.36.40.45.46.9	92
Lock Technology, Inc. (LTI)	42
Mahle RTI (MSS)	34
Martins Industries (MRI)	37
Mastercool, Inc (MSC)	
Mayhew Tools (MAY)	
Michigan Industrial Tools (GYM)	
Midtronics Inc. (MID)	27
Milton Industries (MIL)	
Milwaukee (MLW) 1,09,10,5	50
Milwaukee Sprayer-Sure Shot (SUR)	49
Mityvac (MIT)4	
Mountain (MTN)	
MPSI (MPS)	
Mueller-Kueps (MLK) 42,5	
New Pig Corp (NPG)4	
Noregon Systems (NRS)	
• , , ,	

Omega (OME)	
OTC (OTC) 17,18,21,28,4	
	,77,78,79,80,81,82,83,84,90,92
Plews Edelmann (National) (PLW)	28,66
Power Probe Inc (PPI)	38
Power Probe Inc. (PPR)	38
Precision Instruments, Inc. (PRE).	
Private Brand Tools (PBT)	41
Protoco (POR)	
Redline Detection (RDL)	38
Robinair (ROB)	
Rockford (RFD)	24
S and G Tool Aid (SGT)	28.36
Schley Products, Inc (SCH)	
Schumacher/DSR (SCU)	23
Solar / Clore Automotive (SOL)	
Steck Manufacturing (STC)	
Sunex International (SUN)	
,	55,56,74,83,84
The Main Resource (TMR)	
The Noco Company (NOC)	
Thexton Mfg Co. (THX) Tiger Tools (TIG)	41.42.44.45
Tire Service International LLC (TS	
Titan (TIT)	
Traxion Engineered Products (TR)	()
Tuthill Transfer Systems (FIL)	
Uview (UVU)	41
V-8 Tools (V8T)	18
Weems Global Flexzilla Compresso	ors (LEC) 59
Welding, Cutting, Tools & Accesso	
Wilton (WIL)	
Wilton-Jet (JET)	56 57 72

descriptive index

2 Post Lifts	70
4 Post Lifts	71
A/C Manifold Gauge Sets	69
A/C RRR Machines	
A/C RRR Vacuum Pumps	68-69
A/C Tools & Equipment	68-69
Abrasive Blasting	53
Air & End Lifts	72, 73
Air Brake Tools	42-43
Air Compressors	
Air Hammer - Long Barrel	8
Air Hose Couplers	60
Air Hose Reels	62-63
Air Hoses	60-61
Air Hoses	61
Air Inflator Gauges	88
Air Tools	
Air Tools - Specialty	8
Air/Hydraulic Rolling Jacks	71
Alignment Machines	1, 93
AlignmentTools	
Axle & Truck Hydraulic Jacks	
Battery Chargers	. 25-26, 27
Battery Service	
Battery Service Tools	
Battery Testers	
Beaker Bars	
Bench Grinders	
Blow Guns	
Booster Cables	27
Bottle Jacks	
Brake & Drum Dollies	
Brake Service Tools	42-43
Code Readers	34
Cooling System Tools	41
Cordless Grease Guns	
Cordless Hammer Drill	10
Cordless Impact Wrenches	1, 10

Cordless Rivet Tool	10
Cordless Tools	
Couplers	
Cranes	
Creepers and Seats	
Cribbing Sets	
DEF	
Diagnostic Solution Tablet	1
Diesel Injector Seat Cleanng Kits	
Digital Drum Gauges	
DPF	
Drill Presses	
Drive Shaft and Axle Tools	44-45
Dual Wheel Separators	87, 92
Electrical Tools	41
Electronics/Diagnostics	29-39
Engine Preluber Kit	
Engine Stands	80
Engine Tools	43
Exhaust Venting	65
Fluid & Grease Accessories	49
Fluid & Grease Drains	46-47
Fluid & Grease Guns	50-51
Fluid & Grease Pumps	47-49
Fluid and Grease Evacuators	51
Fuel Hoses	
Fuel Management	
Gas Caddies	
Hammers	
Hammers - Tire	
Hand Tools	
Hand Truck	
HD Truck Alignment Machine	
Heat Guns	
Hose Pinch Off Pliers Set	
Hoses - Air	
Hoses - Fuel	
Hoses - Water	64

Impact Sockets	
Impact Sockets - Budd Wheel Service	
Impact Sockets - Wheel Service	
Impact Sockets Accessories	13, 17
Impact Wrenches	
Inflation Cages - Tire	87
Jack Stands	3, 72, 84
Jump Starters	23-24
Lifting & Hydraulics	70-86
Material Handling	57
Needle Scaler	8
Oil Change Tools	
Oil Filter Crushers	52-53
Oil Filter Wrenches	40
Pallet Jack	
Parts Washers	65
Pliers	
Portable Hydraulic Sets	
Power Train Lifts	79
Pry Bars "Pullers, Puller Sets"	20-21
"Pullers, Puller Sets"	42
Ramps	83
Ratchets	
Rolling Jacks	
Scan Tools and Software	
Service Jacks	
Service Jacks	73-76
Shop Cleaning	
Shop Cooling	
Shop Cranes	
Shop Heating	
Shop Presses	
Shop Tools and Equipment	
Sledge Hammers	
Socket Sets & Accessories	
Specialty Jacks	
Specialty Testers	
Start-Alls	24

Steering and Suspension Tools	41
Fire & Demounting Tools	90-92
Fire & Wheel Service	87-93
Tire Balancers	
Tire Bead Beaking Hammers	90
Fire Bead Brakers	89
Tire Bead Seaters	89
Tire Bead Tools	89
Fire Changers	86
Fire Gauges	
Fire Inflation	
Fire Inflation Cages	87
Fire Inflators	88
Tire Pressure Equalizer	88
Fire Steps	
Forque Tools	21-22
Frailer Testers	
Fransmission Jacks	73,76
Fransmission Tools	
Truck and Trailer Wheel Pan	92
Truck Ramps	83
J-Joint Puller	45
/ehicle Specialty	40-44
/ises	
Water Hoses	
Welding/Heating/Rivets	57
Wheel Alignment Machines	
Wheel Changers/Spreaders/Balancers	
Wheel Chock	
Wheel Dollies	
Wheel Dollies & Lifts	81-82
Wheel Puller Kit	
Wheel Sockets and Socket Sets	44
Wheel Stud Tools	
Nork Tables	58
Wrenches	18-19

- Freight Terms

 Freight delivery shipments must be inspected for damage and loss.

 Freight delivery shipments must be inspected for damage and loss.

 Freight delivery shipments must be inspected for damage and loss.

 Freight delivery or special damage.

 Freight delivery



LIN3669 LOW-PROFILE DESIGN

can be easily positioned under high-clearance vehicles for capturing used fluids including motor oil, coolant and transmission fluid.



t-handle aids

LINCOLN

The Brand Pros Demand - Since 1910



KTI70385 **\$144.18** Dual Wheel Separator

- Drop forged body
- Quickly and easily remove stuck or frozen dual steel wheels
- This innovative "one-piece" pusher won't fall apart during use and is ball bearing-driven for near-zero turning resistance
- Forcing screw and pullers have powerful 1-1/8" diameter x 11 threads for years of reliable service
- 1 Year Warranty



MAINTENANCE

TOO WEB SPECIAL EDITION

PLEASE NOTE: All prices are subject to change at any time without notice. Due to recent Tariff changes by the U.S. Government, it may be necessary to implement a Force Majeure pricing event on certain products. This advertisement was prepared in advance, therefore, merchandise availability could be limited and is subject to the delivery schedule of the manufacturers. Advertised items may not be stocked by all locations. We are not responsible for typographical, pictorial, or pricing errors.

Products advertised within this publication may contain chemicals known to the State of California under Proposition 65 ("P65") to cause cancer, birth defects or other reproductive harm. Many products are noted with a P65 WARNING; however, the warnings may not apply to all items. Further, as this is a new regulation and all vendors may not have yet identified their products as subject to P65, all items that need a warning may not be noted. Contact the manufacturer for specific details regarding P65.

We appreciate your understanding as we navigate these new requirements.

CAUTION: Always wear appropriate safety equipment and observe safety advice and proper use of equipment as instructed in warning and caution labels and operating instructions.





GDLJP-12-4000 **\$854.29** Start•All® Jump•Pack 12V 4000 AMP

Capacity: 236.8 Watt-hours (236,8000mWh)

Lifetime Performance: Up to 5000 Starts

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

SEE PAGE 23!