



Automotive Specialty Tools 2010

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Multi-Drive

25950 44 Piece 1/4" and 3/8" Drive Bit Socket Set

- Set includes: 1-1/4" bit holder, 9-1/4" drive hex bits, 6-1/4" drive star, 6-3/8" drive star, 7-3/8" drive hex, 9mm 3/8" drive hex, 3 Phillips 3/8" drives and 3 straight 3/8" drives.
- S-2 steel bits.
- Chrome vanadium bit holders.
- Comes in a sturdy blow-mold storage case.



25951 35 Piece 1/4", 3/8" and 1/2" Drive Star Bit Set

- Set includes: 1/4" drive star: T8, T10, T15, T20, T25, T27, T30; 1/4" drive tamper proof star: T7, T8, T9, T10, T15, T20, T25, T30; 1/4" drive female star: E4, E5, E6, E7, E8; 3/8" drive star: T40, T45, T47, T50, T55; 3/8" drive tamper proof star: T40, T45, T50, T55; 3/8" drive female star: E10, E12, E14, E16; 1/2" drive star: T60 and 1/2" drive female star: E18.
- S-2 steel bits, chrome vanadium bit holders.
- 2 piece design is 20% stronger than 1 piece.
- Comes in a sturdy blow-mold storage case.



24225 9 Piece 1/2" Drive Wheel Lock Removal Impact Socket Set

- Set includes: GM hubcap lock remover, GM sprocket hubcap lock remover, Ford and Chrysler hubcap lock remover, large universal locking lug nut remover, large wheel cover lock remover, remover for stripped 18mm lug nuts, GM body wheel lock remover and lug nut remover punch.
- Fits most domestic and import vehicles and light trucks.
- Made of chrome moly steel for strength.
- Use with hand driver or impact wrench.



- Comes in a sturdy blow-mold storage case.

24226 5 Piece 3/8" Drive and 1/2" Drive Impact Accessory Set

- Set includes: 3/8" drive universal joint, 3/8" drive F x 1/2" M adapter, 1/2" drive universal joint, 1/2" drive F x 3/8" M adapter and 1/2" drive F x 3/4" M adapter.
- Made of chrome moly steel for strength.
- Comes in a sturdy blow-mold storage case.



24270 4 Piece Swivel Adapter Set

- Includes sizes: 1/4" M x 3/8" F, 3/8" M x 1/4" F, 1/2" M x 3/8" F and 3/8" M x 1/2" F.
- Pinless design enhances strength and life.



Impact Adapters

- Made of chrome vanadium steel for strength and durability.

25595	1/2" F x 3/4" M
25596	3/4" F x 1/2" M
25597	1" F x 3/4" M
25598	3/4" F x 1" M



25223 5 Piece Adapter Set

- Set includes: 1/4" F x 3/8" M, 3/8" F x 1/4" M, 3/8" F x 1/2" M, 1/2" F x 3/8" M and 3/4" F x 1/2" M.
- Impact grade for long lasting service.
- Mounted on rail for tool control.



24226 5 Piece 3/8" and 1/2" Drive Impact Accessory Set

- Set includes: 3/8" drive universal joint, 3/8" drive F x 1/2" M adapter, 1/2" drive universal joint, 1/2" drive F x 3/8" M adapter and 1/2" drive F x 3/4" M adapter.
- Made of chrome moly steel for strength.
- Comes in a sturdy blow-mold storage case.



25007 9 Piece 1/4" and 3/8" Drive Star Socket Set

- Heat-treated chrome vanadium steel sockets.
- Sizes: 1/4" drive: T10, T15, T20, T25, T27 and 3/8" drive: T40, T45 and T50.
- Comes on a socket storage rail.



1/4" Drive

25006 9 Piece 1/4" Drive Tamper Resistant Star Bit Set

- Sizes: T8, T10, T15, T20, T25, T27, T30, T40 and 1/4" drive socket adapters.
- Tamper-proof bit sets in small sizes especially made to fit 1/4" drive handles and accessories.
- Made with S-2 steel for toughness.



25222 4 Piece 1/4" Drive Tamper Proof Star Bit Set

- Sizes: T6H, T7H, T8H and T9H.
- Tamper-proof bit sets in small sizes especially made to fit 1/4" drive handles and accessories.
- Made with S-2 steel for toughness.
- 2 piece design for strength.
- Comes on convenient storage rail.



25974 12 Piece 1/4" Drive SAE Star Bit Socket Set

- Sizes: 1/4" drive: T10, T15, T20, T25, T27, T30; 3/8" drive: T40, T45, T47, T50, T55 and 1/2" drive: T60.
- Heat treated chrome vanadium bits for strength and durability.
- Comes on convenient storage rail.



25270 5 Piece 1/4" Drive Wobble Extension Set

- Can use as a wobble or straight extension set.
- Sizes: 2", 3", 4", 6" and 9".
- 1/4" drive.
- Made with chrome vanadium steel.



Not sold in retail package.

3/8" Drive 12 Piece 3/8" Drive Socket Sets, Deep 6 Point

- Metric sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm.
- SAE sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1".
- Constructed of high impact grade chrome moly steel.
- Chamfered ends for quick engagement.



- The socket wall design provides superior gripping power without rounding the fastener points.
- Comes on convenient storage rail.

25588	Metric Set
25590	SAE Set

12 Piece 3/8" Drive Impact Socket Sets, Shallow 6-Point

- SAE sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1".
- Metric sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm.
- Constructed of high impact grade chrome moly steel.
- Chamfered ends for quick engagement.



- The socket wall design provides superior gripping power without rounding the fastener points.
- Comes on convenient storage rail.

25587	Metric Set
25589	SAE Set

24 Piece 3/8" Drive Impact Socket Sets, Shallow and Deep 6 Point

- Metric set includes shallow and deep metric sizes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm.
- SAE set includes shallow and deep sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1".
- Comes in a sturdy blow-mold storage case.



3/8" Drive Impact Sockets

- OEM sockets feature Posi-Grip No-Slip® design.
- The patented socket wall design provides superior gripping power to achieve maximum torque without rounding the fastener points.
- Torque is applied to the walls of the fastener head.
- Chamfered end for secure and quick engagement.
- Constructed of high impact grade chrome moly steel.



6911



7010M



7018

6907	3/8" Drive Impact Deep	5/16"
6909	3/8" Drive Impact Deep	3/8"
6910	3/8" Drive Impact Deep	7/16"
6911	3/8" Drive Impact Deep	1/2"
6912	3/8" Drive Impact Deep	9/16"
698M	3/8" Drive Impact Deep	8mm
699M	3/8" Drive Impact Deep	9mm
6910M	3/8" Drive Impact Deep	10mm
6911M	3/8" Drive Impact Deep	11mm
6912M	3/8" Drive Impact Deep	12mm
6913M	3/8" Drive Impact Deep	13mm
6914M	3/8" Drive Impact Deep	14mm
6915M	3/8" Drive Impact Deep	15mm
6916M	3/8" Drive Impact Deep	16mm

7007	3/8" Drive Impact Shallow	5/16"
7009	3/8" Drive Impact Shallow	3/8"
7010	3/8" Drive Impact Shallow	7/16"
7011	3/8" Drive Impact Shallow	1/2"
7012	3/8" Drive Impact Shallow	9/16"
7013	3/8" Drive Impact Shallow	5/8"
7014	3/8" Drive Impact Shallow	11/16"
7015	3/8" Drive Impact Shallow	3/4"
7016	3/8" Drive Impact Shallow	13/16"
7017	3/8" Drive Impact Shallow	7/8"
7018	3/8" Drive Impact Shallow	15/16"
708M	3/8" Drive Impact Shallow	8mm
709M	3/8" Drive Impact Shallow	9mm
7010M	3/8" Drive Impact Shallow	10mm
7011M	3/8" Drive Impact Shallow	11mm
7012M	3/8" Drive Impact Shallow	12mm
7013M	3/8" Drive Impact Shallow	13mm
7014M	3/8" Drive Impact Shallow	14mm
7015M	3/8" Drive Impact Shallow	15mm
7016M	3/8" Drive Impact Shallow	16mm
7017M	3/8" Drive Impact Shallow	17mm
7018M	3/8" Drive Impact Shallow	18mm
7019M	3/8" Drive Impact Shallow	19mm

70U01 3/8" Drive Impact Grade Universal Joint

- Industrial grade universal joint.
- Made of chrome moly steel for strength and durability.

7 Piece 3/8" Drive Hex Socket Sets

- Heat treated, chrome vanadium bits.
- SAE sizes: 1/8", 5/32", 3/16", 7/32", 1/4", 5/16" and 3/8".
- Metric sizes: 3mm, 4mm, 5mm, 6mm, 7mm, 8mm and 10mm.
- Comes on a socket storage rail.



25004 Metric Set

25003 SAE Set

25008 7 Piece 3/8" Drive External Star Socket Set

- For external star drive belts.
- Heat-treated chrome vanadium steel sockets.
- Includes sizes: E6, E7, E8, E10, E12, E14 and E16.
- Comes on a socket storage rail.



25224 3 Piece 3/8" Drive Industrial Impact Grade Extension Set

- Made of chrome moly steel for strength and durability.
- Chamfered ends for quick assembly of sockets and drive tools.
- Set contains 3", 6" and 12" extensions.



25271 6 Piece 3/8" Drive Wobble Extension Set

- Can use as a wobble or straight extension set.
- Sizes: 1-1/2", 2-3/4", 6", 7-3/4", 9-3/4" and 12".
- 3/8" drive.
- Made with chrome vanadium steel.



Not sold in retail package.

1/2" Drive

27121 1/2" Drive 24" Breaker Bar

- Used to free stubborn nuts and bolts.



1/2" Drive Impact Socket Sets, Shallow 6 Point

- Metric set includes shallow 6 point metric sockets sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm.
- SAE set includes sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1".
- Chamfered ends for secure and quick engagement.
- Constructed of chrome moly steel.
- Includes socket storage rail.



25591 Metric Set

25593 SAE Set

1/2" Drive Impact Sets, Deep 6 Point

- Metric set includes sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm.
- SAE set includes sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1".
- Chamfered ends for secure and quick engagement.
- Constructed of chrome moly steel.
- Includes socket storage rail.



25592 Metric Set

25594 SAE Set

24222 3 Piece 1/2" Drive Wheel Protector Impact Socket Set

- Can use a standard impact wrench instead of a 2" anvil with these 150mm (5.9") extra long thin wall sockets.
- Durable outer sleeve and insert keeps wheels and lug nuts from damage during the installation and removal of lug nuts on tire service.
- Includes sizes: 17mm (blue), 19mm (yellow) and 21mm (red).
- Made with chrome moly steel for strength.
- Comes in a sturdy blow-mold storage case.



24224 9 Piece 1/2" Drive Wheel Protector Impact Socket Set - Extra Thin Wall

- Durable outer sleeve and insert protects high polished wheels and lug nuts from damage.
- Sockets are color coded for easy identification.
- Set includes: 6 SAE sockets in sizes: 3/4" (light green), 7/8" (green), 13/16" (purple), 15/16" (brown), 1" (silver) and 1-1/16" (black); and 3 metric sockets in sizes: 17mm (blue), 19mm (yellow) and 21mm (red).
- Made of chrome moly steel for strength.
- Comes in a sturdy blow-mold storage case.



25583 3 Piece 1/2" Drive Wheel Protector Impact Socket Set - Extra Thin Wall

- Same features as OEM #24224 but in a 3 piece set.
- Set includes: 17mm / 11/16" (blue), 19mm / 3/4" (yellow) and 21mm / 13/16" (red).



24223 4 Piece 1/2" Drive Impact Flip Socket Set - Deep Thin Wall

- Set includes: 3/4" x 13/16" flip socket, 7/8" x 15/16" flip socket, 19mm x 21mm flip socket and 3" extension.
- Made with chrome moly steel for strength.
- Comes in a sturdy blow-mold storage case.



1/2" Drive Impact Sockets

- OEM sockets feature Posi-Grip No-Slip® design.
- The patented socket wall design provides superior gripping power to achieve maximum torque without rounding the fastener points.
- Torque is applied to the walls of the fastener head.
- Chamfered end for secure and quick engagement.
- Constructed of high impact grade chrome moly steel

6509	1/2" Drive Impact Deep	3/8"
6510	1/2" Drive Impact Deep	7/16"
6511	1/2" Drive Impact Deep	1/2"
6512	1/2" Drive Impact Deep	9/16"
6513	1/2" Drive Impact Deep	5/8"
6518	1/2" Drive Impact Deep	15/16"



6609	1/2" Drive Impact Shallow	3/8"
6610	1/2" Drive Impact Shallow	7/16"
6611	1/2" Drive Impact Shallow	1/2"
6612	1/2" Drive Impact Shallow	9/16"
6613	1/2" Drive Impact Shallow	5/8"
6614	1/2" Drive Impact Shallow	11/16"
6615	1/2" Drive Impact Shallow	3/4"
6616	1/2" Drive Impact Shallow	13/16"
6617	1/2" Drive Impact Shallow	7/8"
6618	1/2" Drive Impact Shallow	15/16"
6619	1/2" Drive Impact Shallow	1"
6610M	1/2" Drive Impact Shallow	10mm
6611M	1/2" Drive Impact Shallow	11mm
6612M	1/2" Drive Impact Shallow	12mm
6613M	1/2" Drive Impact Shallow	13mm
6614M	1/2" Drive Impact Shallow	14mm
6615M	1/2" Drive Impact Shallow	15mm
6616M	1/2" Drive Impact Shallow	16mm
6617M	1/2" Drive Impact Shallow	17mm
6618M	1/2" Drive Impact Shallow	18mm
6619M	1/2" Drive Impact Shallow	19mm

25417 3 Piece 1/2" Drive Hex Bit Socket Set - Metric

- Great for use on transmission and rear end drain plugs.
- Sizes: 12mm, 14mm and 17mm.
- S-2 steel for strength.



25221 3 Piece 1/2" Drive Hex Bit Socket Set - SAE

- Sizes: 1/2", 9/16" and 5/8" hex.
- 2 piece design for increased strength.
- S-2 steel for strength.
- Comes on convenient storage rail.



25418 4 Piece 1/2" Drive Long Star Socket Set

- Great for brake caliper service.
- S-2 steel for strength.
- Includes sizes: T-40, T-45, T-50 and T-55.
- Comes on convenient storage rail.



66U01 1/2" Drive Impact Grade Universal Joint

- Industrial grade universal joint.
- Made of chrome moly steel for strength and durability.



24220 5 Piece 1/2" Drive Torque Limiting Extension Set

- Can extend the life of thin wall impact sockets by limiting the torque to the specified rating on most vehicles.
- Made of flexible chrome moly steel that stops turning when required torque is reached.
- Sizes: 65 Ft/Lbs extension x 90 Nm, 80 Ft/Lbs extension x 110 Nm, 100 Ft/Lbs extension x 135 Nm, 120 Ft/Lbs extension x 160 Nm, 140 Ft/Lbs extension x 190 Nm.
- Comes in a sturdy blow-mold storage case.



24221 10 Piece 1/2" Drive Torque Limiting Extension Set

- Torque limiting extensions can extend the life of thin wall impact sockets by limiting the torque to the specified rating on most vehicles.
- Includes sizes: 17mm x 55 Ft/Lbs x 75 Nm, 17mm x 80 Ft/Lbs x 110 Nm, 21mm x 80 Ft/Lbs x 110 Nm, 19mm (3/4") x 100 Ft/Lbs x 135 Nm, 19mm (3/4") x 65 Ft/Lbs x 90 Nm, 19mm (3/4") x 80 Ft/Lbs x 110 Nm, 22mm (7/8") x 120 Ft/Lbs x 160 Nm, 22mm (7/8") x 140 Ft/Lbs x 190 Nm, 3/16 x 100 Ft/Lbs x 135 Nm and 15/16 x 140 Ft/Lbs x 190 Nm.
- Made of flexible chrome moly steel that stops turning when the required torque has been reached.

- Comes in a sturdy blow-mold storage case.



25234 2 Piece 1/2" Impact Grade Extension Set

- Made of chrome moly steel for strength and durability.
- Chamfered ends for quick assembly of sockets and drive tools.
- Set contains 6" and 12" extension.
- 1/2" drive.



25240 3 Piece 1/2" and 3/8" Drive Reducing Extension Adapter Set

- This specialty extension set lets you use your 1/2" drive tools with 3/8" sockets.
- Get into tight spots like those around transmission bell housing.
- 3 piece set includes sizes: 12", 24" and 36".



25272 5 Piece 1/2" Drive Wobble Extension Set

- Can use as a wobble or straight extension set.
- Sizes: 2", 3", 5", 10" and 15".
- 1/2" drive.
- Made with chrome vanadium steel.



Not sold in retail package.

Hammers

25517 3 Piece Dead-Blow Hammers

- Includes: 1/2 Lb, 1 Lb and 2 Lb hammers.
- Soft rubber handles for non-slip grip.
- Steel shot filled for more force.
- Non-spark material used.

Not sold in retail package.



Pliers

27180 10 Piece Snap Ring Plier Set

- Operates both internal and external rings.
- Heat treated chrome moly steel.
- Insulated vinyl handles for a comfortable grip.

Not sold in retail package.



25198 2 Piece Hose Clamp Pliers

- For installing and removing flat-typed hose clamps in hidden and hard to reach areas.
- Set includes: flat band hose clamp pliers and angled hose clamp pliers.
- Thick, double-dipped handles for comfortable, firm grip.
- Services most ring-type or flat-band hose clamps.
- Jaws swivel to access hose clamps in any position.



27159 5 Piece Hose Clamp Pliers

- For installing and removing flat-typed hose clamps in hidden and hard to reach areas.
- Set includes: regular hose clamp pliers, flat band hose clamp pliers, large hose clamp pliers, hose remover pliers and angled hose clamp pliers.
- Thick, double-dipped handles for comfortable and firm grip.
- Services most ring-type or flat-band hose clamps.
- Jaws swivel to access hose clamps in any position.

Not sold in retail package.



25246 Hose Clamp Pliers

- Will remove plastic and metal self-tightening hose clamps with diameters of 11/16" to 2-1/2" (18mm-54mm).
- Extra reach and locking of clamps into open position frees hands for faster and easier jobs.
- For use with oxygen sensors on Ford Contours and 4.6 x 5.4 Ford modular engines.
- Posi-grip wrenching system for greater applied torque.
- Chrome plated to resist rust.
- Compact, low clearance head.
- Knurled grip.



25012 4 Piece Combination Snap Ring Plier Set

- Correctly and quickly removes and installs both internal and external snap rings.
- Plastic covered handles assure a comfortable, non-slip grip.
- Hexagonal points are automatically aligned and cannot twist.
- Four separate jaw configurations: straight, 90°, and small and large 45°.
- For use with both internal and external snap rings.



25356 2 Piece Heavy Duty Snap Ring Extractor Installer Plier Set

- 6-1/2" (165mm) long pliers with heavy-duty construction and a patented design with tapered tips to more securely grip the rings.
- One plier for external snap rings and plier for internal snap rings.
- The tips have three adjustment settings: 180° (straight), 90° and 45°.
- Tip sizes: 0.8mm, 1.2mm, 1.4mm and 2.0mm.



Pry Bars

Rolling Head Pry Bars

- The rolling head delivers tremendous high-leverage power in areas with limited clearance, such as behind gears.
- The long, tapered body is ideal for aligning holes.
- Forged from alloy steel.

25163	16"
25164	20"



25166 24" Long Jimmy Bar, 3/4" O.D.

- For prying, aligning and adjusting.
- These bars are made of tough steel to resist bending and breaking.
- Forged alloy steel.
- 3/4 O.D.



25516 3 Piece Go Through Pry Bar Set

- Sizes: 12", 17" and 25".
- Black oxide finish to resist rust.
- Shaft extends through handle for toughness.
- Special heat treated curve for toughness.



Not sold in retail package.

Ratcheting Screwdrivers

25942 22 Piece Stubby Ratcheting Screwdriver Set

- Set includes: stubby ratcheting screwdriver handle; (17) bits: S-2 steel bits: slotted: 4", 5", 5-1/2", 6-1/2", Phillips: #1, #2, #3, star: T10, T15, T20, T25, T27, T30, T40, Pozi: POZ1, POZ2, POZ3, 1/4" socket adapter, 1/4" bit adapter, 6" flexible socket shaft and 2" magnetic bit shaft.
- 45-tooth ratcheting mechanism for smooth ratcheting stroke.
- 3 locking positions.



25943 37 Piece Ratcheting Screwdriver Set

- Set includes: ratcheting screwdriver handle, (17) S-2 steel bits: Phillips: #1, #2, #3, hex: 5/32", 3/16", 7/32", 5/16", slotted: 5/32", 3/16", 7/32", 1/4", star: T10, T20, T25, T27, T30, T40, 1/4" socket adapter, (15) 1/4" sockets: SAE: 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 15/32", metric: 5, 6, 7, 8, 10, 12, 14mm, 6" magnetic bit shaft, 11" flexible bit shaft and 10" socket shaft extension.
- 45-tooth ratcheting mechanism for smooth ratcheting stroke.
- 3 locking positions.



Star Bit Identifier

25047 Star Bit Identifier

- Easily and accurately identifies the exact size of internal and external star fasteners. Includes sizes T-10 through T-60 and E-6 through E-16.
- Constructed of durable molded plastic and stored on a convenient key ring.



Torque

Professional Micrometer Adjustable Torque Wrenches

- Precision torque control by 45 tooth ratchet head.
- Audible click when desired torque is reached.
- Both clockwise and counter-clockwise operation.
- High grade spring steel torque mechanism.



25685	3/8" Drive with 25-250 In/Lbs Range
25686	3/8" Drive with 10 to 100 Ft/Lbs Range
25687	1/2" Drive with 25 to 250 Ft/Lbs Range

27172 1/4" Torque Screwdriver

- Great for low torque applications.
- Easy to read window scale.
- 1/4" drive torque screwdriver with range of 10 to 50 In/Lbs.



27173 3/8" Drive Torque 20-200 In/Lbs

- Click-style 3/8" torque wrench.
- Capacity: 20-200 In/Lbs.
- 3/8" drive right-hand torque only.
- Chrome plated to protect from rust.
- Knurled adjustment handle for easy grip adjustment.
- Torque lock knob for accurate measurement.



1/2" Drive Adjustable Click Type Torque Wrenches

- This adjustable click-type torque wrench is accurate, rugged, and easy to operate.
- It has an exposed scale, a positive lock with spring-loaded, pull-down lock ring and a tough plastic handle.
- This USA made wrench is designed to meet or exceed ANSI B107.14M or GGG-W-686 specifications, whichever applies.
- Comes in a sturdy blow-mold storage case.



27043	1/2" Drive with 30 to 250 Ft/Lbs Range
27081	3/8" Drive with 25 to 250 Ft/Lbs Range

25682 1/2" Drive Digital Torque Adapter

- Turn any ratchet or breaker bar into a torque wrench.
- 1/2" drive digital torque adapter with 40 to 200 Nm (29.5 to 147.5 Ft/Lbs).
- Buzzes when target torque is reached.



Not sold in retail package.

25688 3/4" Drive Torque Wrench

- For heavy duty equipment and trucks.
- 3/4" drive with 100 to 600 Ft/Lbs range.
- Right hand direction.
- Comes in a sturdy blow-mold storage case.



25683 Torque Multiplier

- Torque multiplier and 3/4" drive ratchet will drastically increase torque output.
- It utilizes a 3:1 ratio planetary gear set to convert low torque (max. 650 Ft/Lbs) to high torque (max 2,000 Ft/Lbs) for heavy-duty tightening or loosening.
- Comes with a 3/4" drive 2-way quick release ratchet.
- Comes in a sturdy blow-mold storage case.



Wrenches

12 Piece Flexible Crowfoot Socket Wrench Set - Metric or SAE

- Suitable for all hydraulic, fuel, oil brake, air conditioning, oxygen sensor, auto and air line work.
- Flexible head folds up to 200°.
- Metric sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19 mm, 6 point.
- SAE sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 13/16", 7/8" and 15/16" 6 point.
- Made with chrome vanadium steel.



25518* Metric Set

25519* SAE Set

**Not sold in retail package.*

25288 3 Piece Flare Nut Wrench Set - SAE

- Sizes: 3/8" x 7/16", 1/2" x 9/16" and 5/8" x 11/16".
- Fully polished.
- Drop forged chrome vanadium alloy steel.
- Triple chrome plated.



3 Piece Flex Flare Nut Wrench Sets

- SAE sizes: 3/8" x 7/16", 1/2" x 9/16" and 5/8" x 11/16".
- Metric sizes: 10 x 12mm, 13 x 14mm and 15 x 17mm.
- Chrome plated to resist rust.



**Not sold in retail package.*

25956* Metric Set

25955* SAE Set

9 Piece Long Tornado Hex Key Wrench Sets

- Metric sizes: 1.5, 2, 2.5, 3, 4, 5, 6, 8 and 10mm (color coded blue-metric).
- SAE sizes: 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16" and 3/8" (color coded red-SAE).
- S-2 for durability.
- Comes with convenient storage case.

24263 Metric Set

24264 SAE Set



9 Piece Long Magnetic Hex Key Wrench Sets

- Magnetic ball points let the wrench swivel to turn fasteners regular hex keys can't reach, and makes it easier to remove and attach bolts in confined spaces.
- Metric sizes: 1.5, 2, 2.5, 3, 4, 5, 6, 8 and 10mm (color coded blue-metric).
- SAE sizes: 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16" and 3/8" (color coded red- SAE).
- Star sizes: T10, T15, T20, T25, T27, T30, T40, T45 and T50 (color coded green-star).
- S-2 for durability.

24260	Metric Set
24261	SAE Set
24262	Star Set



Magnetic tips hold fasteners in place and prevent them from slipping.



Magnetic ball points let the wrench swivel turn fasteners than regular hex keys can't.

9 Piece Long Arm Hex Key Sets with Ball End

- Can be inserted up to 20° without binding.
- Sets come in indexed plastic wrench holder.
- Metric sizes 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm and 10mm.
- SAE sizes: 5/16", 1/4", 7/32", 3/16", 5/32", 9/64", 1/8", 7/64", 3/32", 5/64", 1/16" and 0.05".

25009	Metric Set, 9 Piece
25010	SAE Set, 12 Piece



Spanner Wrench Sockets

25497 for 1946 to current model Chevy and GMC vehicles with 5,200 and 7,200 Lb axles.

25498 for 1954 to current model Chevy and GMC vehicles with 11,000 and 13,500 Lb axles.



25156 Fuel Pump Span Wrench

- Removes and installs the fuel pump retaining ring that holds the fuel pump module onto the gas tank.
- Fully adjustable for inside and outside grip.



Not sold in retail package.

25015 Internal Wrench Set - Metric

- For use with 1/2" wrench or socket.
- Sizes: 6, 8, 10 and 12mm.
- 12-point.



Calipers

25362 6" Dial Caliper

- Takes outside, inside, depth and step measurements.
- Fully adjustable, easy to read dial and thumb wheel locking device.
- Each division = .001, each revolution = .001.
- Hardened stainless steel.
- Satin chrome finish.
- Comes in a sturdy blow-mold storage case.



25363 6" Digital Caliper with LCD Display

- Takes outside, inside, depth and step measurements.
- Large easy to read LCD display and thumb wheel locking device.
- 0-6" range (0-150mm).
- Hardened stainless steel.
- Zeroing feature.
- Comes with extra battery.
- Comes in a sturdy blow-mold storage case.



25368 Drum and Rotor Caliper

- Measure range: 0-530mm, 0-20.6".
- Precision: +/- 0.02mm.



25367 Disc Brake Rotor Micrometer

- 0.001 accuracy, 0.0005 reading.
- Large LCD display with English or metric reading.
- Manual power off and on.
- Easy-glide action.
- Hardened measurement surface.



25424 1/2" Drive Torque Angle Gauge

- Used to gauge degree of turn when manufacturer calls for fasteners to be tightened further after the torque loads are applied.
- 1/2" square drive.
- Easy to read.
- Calibrated in degrees.



Feeler Gauges

25392 5 Blade Non-Magnetic Brass Ignition Feeler Gauge

- A must for checking the air gap between the reluctor and the permanent magnet in electronic ignitions.
- This gauge contains the 5 brass blade sizes required: .004, .006, .008, .010 and .012 (.10 to .30mm).
- 1/2" x 3-5/16" blades.
- Chrome plated handle with locknut to hold blades in position.



25305 6 Blade Non-Magnetic Feeler Gauge, Brass

- 3" (76mm) precision brass blades measure clearances from .006" to .016" (.152 to 406mm) between reluctor and pick-up coil.
- Each brass blade is laser etched with both inches and millimeters.
- Hardened tempered steel blades.
- Blade protector has thumb notch to aid in removal of blades.



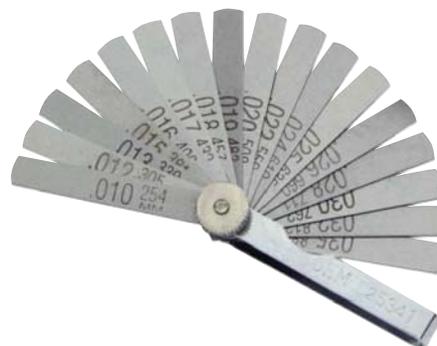
25022 9 Blade Feeler Gauge with Ruler

- Each blade is laser etched with both inches and millimeters.
- Hardened tempered steel blades.
- Blade protector has thumb notch to aid in removal of blades.



25341 17 Blade Mini Ignition Feeler Gauge

- Ideal for measuring the point gap on older ignition systems.
- Each brass blade is laser etched with both inches and millimeters.
- 17 straight blades, 1/4" wide by 1-3/4" long.
- Hardened tempered steel blades.
- Blade protector has thumb notch to aid in removal of blades.



25024 22 Blade Go-No-Go Feeler Gauge

- Ideal for adjusting tappets.
- Measures .004 - .006" (.102 - .152mm) to .025 - .027" (.635 - .686mm).
- The tips of the blades are ground .002" less than normal blade thickness to allow for quick checking of clearances.
- Each blade is laser etched with inches and millimeters.
- Hardened tempered steel blades.
- Blade protector has thumb notch to aid in removal of blades.



25304 12 Blade Value Tapper Feeler Gauge

- The 12-offset 30° blades are 4" long and measure .008" (.203mm) to .026" (.660mm).
- Each hardened, tempered steel blade is laser etched with inches and millimeters.
- Hardened tempered steel blades.
- Blade protector has thumb notch to aid in removal of blades.



25349 16 Blade Offset Feeler Gauge

- Measures .005" to .020" (.127mm to .508mm).
- Each hardened, tempered steel blade is laser etched with inches and millimeters.
- Hardened tempered steel blades.
- Blade protector has thumb notch to aid in removal of blades.



25345 25 Blade Metric Feeler Gauge

- Measures clearances from .04mm to 1mm.
- Each hardened, tempered steel blade is laser etched with inches and millimeters.
- Hardened tempered steel blades.
- Blade protector has thumb notch to aid in removal of blades.



25023 Combination Tune-Up Feeler Gauge

- Consists of 6 brass blades measuring .006" (.152mm) to .016" (.406mm); 12 steel blades measuring .010" (.254mm) to .026" (.660mm), 6 wire gauges measuring .025" (.635mm) to .045" (1.143mm) and 1 electrode adjusting tool.
- Each hardened, tempered steel blade is laser etched with both inches and millimeters.
- Hardened tempered steel blades.
- Blade protector has thumb notch to aid in removal of blades.



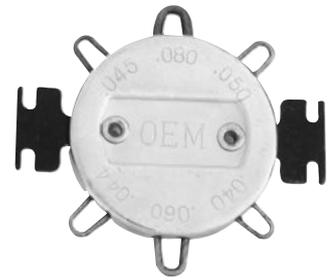
25025 26 Blade Master Feeler Gauge

- Measures .0015" (.038mm) to .025" (.635mm).
- Each hardened, tempered steel blade is laser etched with inches and millimeters.
- Hardened tempered steel blades.
- Blade protector has thumb notch to aid in removal of blades.



25026 High Energy Ignition Spark Plug Gap Gauge

- Round gauge with six precision wire sizes in both inches and millimeters.
- Measures spark plug gaps from .040 to .080.
- 6 wire sizes with electrode adjuster.
- Inch sizes stamped on front, metric sizes on back.



25226 Standard Ignition Spark Plug Gap Gauge

- 6 wire sizes in inches and millimeters.
- Round gauge with 6 precision wire sizes in inches and millimeters.
- Measures spark plug gaps from .025 to .045. Includes electrode adjuster.
- 6 wire sizes with electrode adjuster.
- Inch sizes stamped on front, metric sizes on back.



Spark Plug Gap Gauge, Ramp Style

- Popular "silver dollar" gauge measures spark plug gaps from .020" to 1.00" (.50 to 2.5mm).
- Hole in gauge works as electrode adjuster.
- Inch sizes stamped on front, metric sizes on back.
- Easy to use - attaches to your keychain.

25352	From .020" to 1.00" (.50 to 2.5mm)
2599B	Bulk Pack of 200 (#25352)
2599D	Countertop Display of 50 (#25352)



Nut Splitters

Nut Splitting Tools

- Not for use with impact tools.

25126	Will Split Nuts up to 7/8" Across Nut Flat
25738	Will Split Nuts up to 1/2" Across Nut Flat



Pick Sets

25935 5 Piece Hook and Pick Set

- Used to pull o-rings, seals, cotter pins and brushes.
- Pick styles include: o-ring, 90°, straight and hook.
- Also includes 8" aluminum handle.



25940 4 Piece Jumbo Pick Set

- Used to pull o-rings, seals, cotter pins, and brushes.
- Extra large picks in four styles: straight, 90°, offset and hook.
- Made with chrome vanadium steel.



25428 O-Ring Pick

- Easily removes and installs o-rings.
- Special tip angle for hard to reach rings.
- Sharp long lasting hardened tips.
- Knurled handle for sure grip.



25180 Heavy Duty Scratch Awl

- Use for scribing, alignment, o-ring removal, piercing holes in leather or fabric and cleaning nooks and crannies.
- Made with high carbon steel for strength.
- Shock resistant handle for comfortable hold.



Pick-Up Tools

25466 Telescoping Heavy Duty Pick-Up Tool

- Telescopes from 6" up to 33".
- Will lift up to 2.4 Lbs.
- Made with rigid stainless steel shaft for strength and to be non-resistant.
- Includes removable stainless steel magnetic force focusing ring for better grasping.



Lifts 2.4 Lbs.

← Extends up to 33" →

25934 Flexible Pick-Up Tool With Light

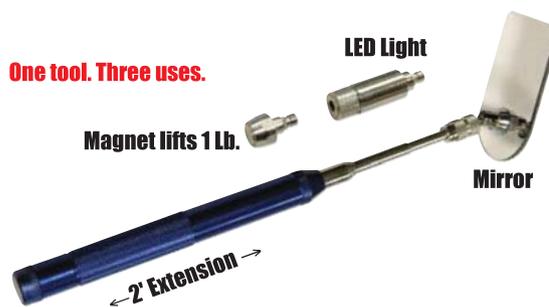
- Bright white LED light at pick-up end to help locate objects
- Super-strong 5 Lb magnet.
- Magnetic shield confines magnetic force to the tip.
- Flexible shaft for hard-to-reach spots.
- Uses 3 button cell batteries (357/SR4 included).



Magnetic and lighted.
Lifts 5 Lbs.

25468 Interchangeable 3-in-1 Pick-Up Tool

- Three in one pick-up tool.
- Extends to over 2' with interchangeable mirror.
- LED light and magnetic head.
- Lifts over 1 Lb.
- Bright white LED light at pick-up end to help locate objects.



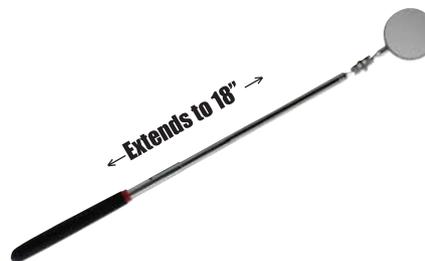
25195 2" Oil Inspection Mirror

- This 2" mirror features an "all-angle" double ball joint for 360° viewing.
- Fully extends from 7-1/2" to 17".
- Mirror has a stainless steel frame.



25941 Telescoping Inspection Mirror

- Chrome plated shaft for corrosion resistance.
- 2" round mirror for maximum visibility.
- Telescoping shaft extends up to 18".
- Ergonomic cushion grip handle for comfort.



Telescoping Inspection Pocket Mirrors

- Extends to over 2'.
- 1-1/4" diameter mirror.

2520B	Single
2520D	Display, 24 Pieces



25933 Pick-Up Tool with LED Light

- Bright white LED light at pick-up end to help locate objects.
- Super-strong 5 Lb. magnet with magnetic shield that confines the magnetic force to the tip.
- Telescoping shaft for hard-to-reach spots.
- Uses 3 button cell batteries (357/SR4 included).



25469 2-in-1 Pick-Up Tool and Mirror

- Telescoping magnetic pocket pick-up tool with inspection mirror.
- Extends to over 2'.
- Lifts over 1 Lb.
- 24 bulk pieces come in counter top display.

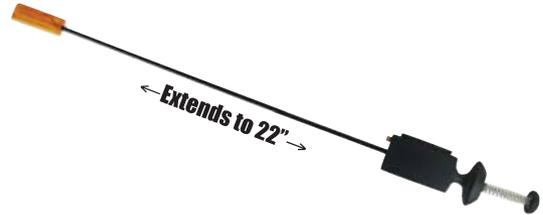
Lifts over 1 Lb.



25209 Combination Lighted Pick-Up Tool

- Pick-up tool, magnet and light combined into one tool.
- 22" long to reach into tight places.
- Lighted for use in dark places.
- Requires 2 AAA batteries (not included).

Magnetic and lighted.



Telescoping Magnetic Pick-Up Tool

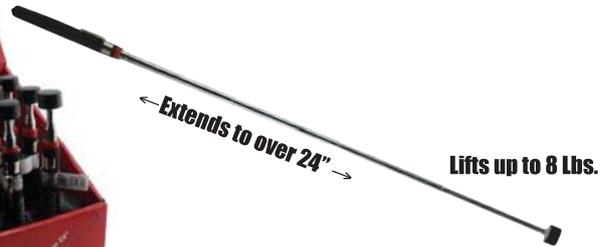
- The perfect tool for retrieving dropped nuts, bolts and small ferrous objects from hard to reach places.
- Can be used underwater.
- Extends to over 2'.
- Lifts over 2 Lbs.

25016	Single Pack, Clamshell
2516B	24 Pieces (Bulk)
2516E	Counter Display, 24 Pieces



25932 8 Lb. Magnetic Pick-Up Tool

- Heavy-duty magnetic tips lifts up to 8 Lbs.
- Extends to over 24".
- Extra thick cushion grip handle for comfort.
- Handy pocket clip.
- 12 pieces come bulk in counter top display.



25291 Four Claw Pick-Up Tool

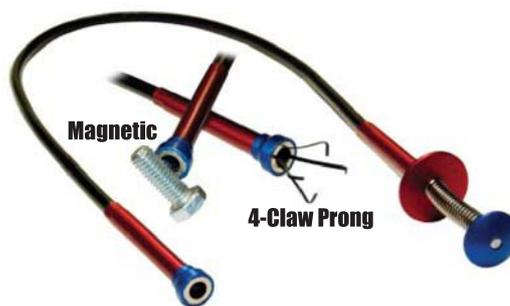
- Flexible shaft claw style pick-up tool.
- 4 prong claw for secure grasp and easy pick up.



4 claw prong.

25292 2-in-1 Pick-Up Tool-Magnetic and Claw

- Two pick-up tools in one.
- This unique pick-up tool includes a four claw retractable grip for easy pick-up and a magnetic tip for extra hold.
- 27" flexible reach gets into tight and hard to reach spaces.



25293 3-in-1 Pick-Up Tool-Magnetic, Claw and LED

- Three pick-up tools in one.
- This unique pick-up tool includes a four claw retractable grip for easy pick-up, a bright LED light and a magnetic tip for extra hold.
- 24-1/2" flexible reach gets into tight and hard to reach spaces.



Punch and Chisel Set

25515 16 Piece Punch and Chisel Set

- Use punches and chisel to direct the striking force to the center of the tool head to allow a slow metal displacement and reduce the mushrooming of the striking force on the striking head.
- Sets includes 5 taper punches, 5 pin punches, 2 center punches, 3 cold chisels and 1 chisel gauge.
- Made with chrome vanadium steel.

Not sold in retail package.

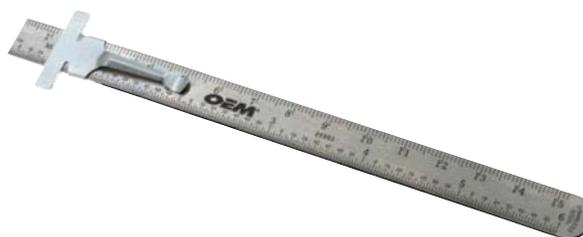


Warning: Always use the proper punch and chisel for the job. Dress to the original shape with file before re-using. Diameter of the hammer head should be approximately 3/8" larger than head of punch or chisel.

Ruler

25353 Pocket Ruler

- U.S. and metric increments.
- Includes storage pouch and pocket clip.



Scrapers

25514 4 Piece Go-Through Scraper Set

- 4 piece set includes sizes: 1/2" x 10", 3/4" x 10", 1" x 10" and 1-1/2" x 10".

Not sold in retail package.



25513 4 Piece Super Scraper Set

- Use to remove moldings.
- Works like a chisel.
- Won't scratch paint.

Not sold in retail package.



25961 3 Piece Gasket Scraper Set

- 3 piece gasket scraper set includes sizes: 1-1/4", 3/4" and 5/8".
- Soft grip handle for comfortable hold.
- Metal end cap.
- Mirror polish resists rust.



25501 Carbon Gasket Scraper

- Scrapes surfaces clean for installing new gaskets.



25315 8" Long Swivel-Type Auto Scraper

- The 8" long scraper folds to 4-5/8" and uses any size standard razor blade.
- The cutting end swings out of the handle and locks in three different positions.
- It also locks within the handle for safe storage.
- Includes one standard razor blade.
- Use OEM #25181 razor blades.



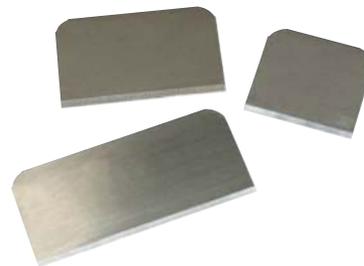
25060 Heavy Duty Scraper

- Easily removes carbon and old, corroded-on gasket materials from the engine parts.
- Can hold standard single-edged steel razor blades.
- Sizes 1", 1-1/2" and 2" for a range of uses.
- Three blades stored in the handle.
- Use OEM #25302 replacement blades.



25302 Scraper Blades

- Use with OEM #25060 heavy duty scraper.
- Includes sizes: 1", 1-1/2" and 2".



25500 Razor Blade Scraper

- Removes carbon and old gasket materials from engine parts.
- 2 hardened steel blades stored in handle.
- Also holds standard single edge blades.
- Use with OEM #25181 razor blades.



25181 Razor Blades, 100 Pack

- Resealable safety dispenser holding 100 #9 razor blades.



Shop Lighting

Fluorescent Lights

- Features super bright fluorescent bulbs in 13 watt or 26 watt with super heavy-duty handles for tight gripping.
- Will also stand on base for lamp light.
- 15' cord.
- Grounded outlet on handle for additional power.
- Large 360° rotating hook for hanging.
- Metal grid protects lamp and heavy-duty end caps have shatterproof casing.

**Not sold in retail package.*

25983* 13 Watt

25984 26 Watt



24 LED 3 AA ShopLight

- 24 super bright LED worklight.
- LED bulbs never need replacing.
- Includes a swivel stand that allows flashlight to stand up right for lamp-like lighting.
- Also, includes hook for hanging and magnet on back for sticking to metal surfaces.
- Comes with 3 AA batteries.

32754 Retail Package - Clamshell

32756 Countertop Display - 6 Up



Rechargeable Worklights, AC and DC Charger

- Can be charged in any wall outlet or automobile.
- Super bright LED bulbs never need replacing.
- 120V charger and 12V car adapter included.
- Comes with Ni-MH batteries for longer run time.
- Green and red light charging indicators with over charge protection.
- Recessed on/off button.
- Has a carabiner d-ring clip or top hook for convenient hanging.
- Will also stand up-right on base.

25986* 20 LED

25987* 36 LED

25988* 60 LED

**Not sold in retail package.*



25981 60 LED Rechargeable Worklight, AC and DC Charger

- Premium white LED bulbs.
- Hook rotates 360°.
- AC wall charger and 12 volt charger included.
- Magnetic back for secure hold.



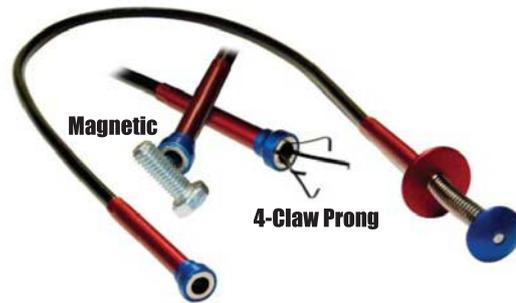
33006 36 LED Rechargeable Worklight, AC and DC Charger

- 36 high intensity LED bulbs for maximum visibility.
- 4.8 volt rechargeable battery.
- Recharges in 2 to 3 hours.
- Includes AC and DC charging adapters.
- Powerful magnet on back sticks to any metal surface.
- Includes hanging hook for hands free operation.



25292 2-in-1 Pick-Up Tool-Magnetic and Claw

- Two pick-up tools in one.
- This unique pick-up tool includes a four claw retractable grip for easy pick-up and a magnetic tip for extra hold.
- 27" flexible reach gets into tight and hard to reach spaces.



25293 3-in-1 Pick-Up Tool-Magnetic, Claw and LED

- Three pick-up tools in one.
- This unique pick-up tool includes a four claw retractable grip for easy pick-up, a bright LED light and a magnetic tip for extra hold.
- 24-1/2" flexible reach gets into tight and hard to reach spaces.



25985 LED Magnetic Flex Light

- Super bright LED bulb on flexible shaft lets you direct light in any direction.
- Magnetic base securely holds light to any metal surface.
- 17" overall length.
- 3 AAA batteries Included.

Not sold in retail package.

Magnetic Base

LED Light

32755 7 LED Flashlight with Magnetic Pick-Up Tool

- Runtime approximately 7 hours.
- (3) AG3 and (4) LR44 batteries included.
- Pick-up extends to 17" total length with 1.5 Lb magnetic tip.
- Hex shaped end keeps the flashlight from rolling off surfaces.



LED Light

**Telescoping Pick-Up
Magnetic Base**

Storage Trays

Magnetic Tool Holders

- Mount to wall or tool box for extra storage space.
- Organizes and holds all metal objects securely in place.

24920 13"

24921 24"



25119 10" x 11" Magnetic Tray

- Rectangular magnetic tray holds metal parts and small tools.
- Magnets firmly attach to any flat iron or metal surface.
- Four powerful magnets with protective rubber coating to resist scratching.
- Made with heavy duty stainless steel for toughness.



Tools not included.

25117 5" x 9" Magnetic Tray

- Rectangular magnetic tray holds metal parts and small tools.
- Magnets firmly attach to any flat iron or metal surface.
- Two powerful magnets with protective rubber coating to resist scratching.
- Made with heavy duty stainless steel for toughness.



Tools not included.

25116 6" Round Magnetic Tray

- Round magnetic tray holds metal parts and small tools.
- Magnets firmly attach to any flat iron or metal surface.
- One powerful magnet with protective rubber coating to resist scratching.
- Made with heavy duty stainless steel for toughness.



Tools not included.

Thread Repair

OEM Fix-A-Thread® inserts are designed for rethreading in all materials such as alloys, steel, plastics, magnesium, etc. and are specified for military, aviation and other similar usage. Inserts are made from high quality 18-8 stainless steel wire with a diamond shaped cross section wound to the shape of a spring thread.

SAE, Metric UNC (Coarse) Series Kits

25600	UNC 10 - 24
25602	UNC 1/4" - 20
25604	UNC 5/16" - 18
25606	UNC 3/8" - 18
25608	UNC 7/16" - 14
25610	UNC 1/2" - 13

25624	M5 - .8
25626	M6 - 1
25628	M8 - 1.25
25630	M10 - 1
25632	M10 - 1.15
25634	M12 - 1
25636	M14 - 1.5

SAE and Metric UNC (Coarse) Series Inserts

25601	UNC 10 - 24
25603	UNC 1/4" - 20
25605	UNC 5/16" - 18
25607	UNC 3/8" - 16
25609	UNC 7/16" - 14
25611	UNC 1/2" - 13
25615	UNC 1/4" - 28

25625	M5 - .8
25627	M6 - 1
25629	M8 - 1.25
25631	M10 - 1.0
25633	M10 - 1.5
25635	M12 - 1.75
25637	M14 - 1

SAE UNF (Fine) Series Kits

25612	UNF 10 - 32
25614	UNF 1/4 - 28
25616	UNF 5/16 - 24
25618	UNF 3/8 - 24
25620	UNF 7/16 - 20
25622	UNF 1/2 - 20

SAE UNF (Fine) Inserts

25613	UNF 10 - 32
25617	UNF 5/16 - 24
25619	UNF 3/8 - 24
25621	UNF 7/16 - 20
25623	UNF 1/2" - 20

Installation tool



Wire Thread Insert

Intermediate tap

Fix-A-Thread®'s innovative and cost effective thread repair kits are a complete thread repair system in one box.

Each kit contains:

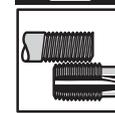
- Quality intermediate tap
- Quantity of inserts
- Installation/tang break-off tool
- Easy-to-follow instructions
- Sturdy reusable container
- Single and multiple size kits are available

Instructions



1. Drill

Drill to clear out the damaged thread with drill size as specified on kit (if necessary).



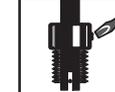
2. Check

Ensure tap thread matches bolt.



3. Tap

Tap thread carefully using correct procedures. (If unsure, consult your dealer).



4. Set Tool

Place insert on installation tool, positioning the adjustable stop so that the insert tang is centered in the tang slot.



5. Install

Wind insert in with light downward pressure until 1/4 to 1/2 turn below the surface.



6. Tang Removal

Do not attempt to twist tang off with tool. Lift tool from tang, turn tool 90 degrees and tap down sharply. Use tang break-off tool where supplied. For sparkplug and large fine thread inserts, use long nose pliers to *pull* tang out.

Thread Repair, Spark Plug

25647 14mm Tapered Spark Plug Thread Repair Kit

- Replaces threads for 14mm tapered spark plugs.



25648 14mm Tapered Spark Plug Thread Repair Inserts

- 6 pieces in sizes M14 - 1.25.
- Drill size 14.25mm; 9/16".



Plug Saver Thread Repair Kits

25638	M10-1
25640	M12-1.25
25643	M14-1.25

Plug Saver Inserts

25639	M10-1
25641	M12-1.25
25644	M14-1.25



24200 Ford Cylinder Repair Set

- Ford Triton engines 1996 - 2003 have a problem with spark plug thread erosion, resulting in spark plug threads coming out during tune-up or shooting spark plugs out during operation.
- Cuts time to 30 minutes to an hour.
- Works on Ford 4.6, 5.4, 6.8 V10 engines.
- Individual inserts available as part number 389-100.
- The patented replacement insert is a permanent fix that does not have to be replaced with every tune-up.
- Patented guide makes drilling and tapping in a straight line easy.



24203 Ford Cylinder Repair Insert

- Repair insert for OEM #24200.



24201 Ford Spark Plug Extractor Set

- Works to extract frozen and broken off spark plug sleeves in 2004 to present Ford Triton engines.
- Specially machined guide works with extra long tap and extractor to make sure the job is done right.



24202 Ford Spark Plug Porcelain Extractor Set

- Used to extract the broken porcelain from broken spark plugs in 2003 to current Ford Triton engines.
- In some cases the porcelain will break off in the sleeve and will need to be extracted in order for the 39100 to function effectively.
- Unlike other tools that tell you to push the porcelain through the sleeve (Ford says specifically not to do this), this tool adheres to the porcelain using a special adhesive and then allows a user to extract the broken porcelain from the sleeve.



Thread Repair, Bits and Extractors

25771 5 Piece Left Handed Drill Bit Set

- Titanium coated drill bits with left handed threads.
- Includes sizes: 5/64", 7/64", 5/32", 1/4" and 19/64".



Not sold in retail package.

25467 Bolt Extractor Set

- Set includes: 5 mechanic's length R.H. cobalt drill bits, 5 tapered chrome-moly screw extractors, extractors # 1, #2, #3, #4 and #5, and bits: 5/64", 7/64", 5/32", 1/4" and 19/64".
- Metal storage case.



25286 5 Piece Screw Extractor Set

- Includes sizes: 1/8" x 1/4", 1/4" x 5/16", 5/16" x 7/16", 7/16" x 9/16" and 9/16" x 3/4".
- Made with chrome vanadium steel.



Bolt Extractors

- These twist-style forged alloy steel extractors can be used to remove broken studs, set screws, pipes and alternate fittings.
- The correct drill size for the hole in the part to be extracted is indicated on the tool.



25065	5/64" Drill Size	1/8" and 1/4"
25066	7/64" Drill Size	1/4" and 5/16"
25067	5/32" Drill Size	5/16" and 7/16"
25068	7/32" Drill Size	7/16" and 9/16"
25169	1/64" Drill Size	9/16" and 3/4"

4 Piece Stud Remover Sets

- OEM #27136 used to remove and install 1/4", 5/16", 3/8" and 7/16" studs.
- OEM #27140 used to remove and install 6, 8, 10 and 12mm studs.
- Comes in a sturdy blow-mold storage case.

27136 Metric

27140 SAE



Thread Repair, Chasers

25124 Spark Plug Hole Thread Chaser

- Cleans spark plug threads of dirt and carbon build-up.
- Hexagonal section with lock ball for use with only standard 13/16" opening wrench or deep socket.
- The 14mm and 18mm chasers on opposite ends are shaped for easy starting.



25155 Limited Access Spark Plug Chaser

- Size: M14 x 1.25.



25255 Oxygen Sensor Thread Chaser

- Use with 3/8" hex socket or 3/8" square drive.
- Size: M18 x 1.5.
- Also works with M18 x 1.5 spark plug threads.
- IMPORTANT: use anti-seize.



Thread Repair, Thread Restoring

Thread Restorer Files

- OEM #25732 11, 12, 13, 14, 16, 18, 20, and 24 threads per inch.
- OEM #25733 9, 10, 12, 16, 20, 27, 28 and 32 threads per inch.
- OEM #25734 for metric sizes: .75, 1, 1.25, 1.50, 1.75, 2, 2.5 and 3mm.



25732	SAE Coarse
25733	SAE Fine
25734	Metric

27142 Thread Restoring File, Tap and Die Kit

- Thread file metric pitches: .75, 1, 1.25, 1.50, 1.75, 2, 2.5 and 3mm; #2 thread file pitches: 11, 12, 13, 14, 16, 18, 20, and 24 threads per inch, #3 thread file pitches: 9, 10, 12, 16, 20, 27, 28 and 32 threads per inch, taps: 1/4" - 9/16" popular sizes (course and fine) and 6-14mm popular sizes pitches dies: 1/4" - 9/16" (course and fine).
- These will restore both left and right handed thread.
- Comes in a sturdy blow-mold storage case.



Tubing-Flaring/Cutters/Bending

25058 Mini Tubing Cutter

- Quickly and cleanly cuts copper, brass and thin wall steel tubing in close quarters.
- Cutter is capable of turning on a 1-7/8" radius.
- Cuts tubing from 1/8" to 7/8" O.D.



25299 Tubing Cutter

- Quickly and cleanly cuts copper, brass and thin wall steel tubing in close quarters.
- Large, easy to grip knob for secure hold.
- Capacity 1/8" to 1-1/8" with built-in reamers.
- Alloy steel cutting wheel.



25359 Single Flaring Tool

- For use with soft brass, copper and aluminum tubing.
- Creates perfectly smooth flare and will not crush the tubing.
- For tubing sizes: 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8".



25358 Double Flaring Tool Set

- This tool is designed to double flare thin wall steel tubing, aluminum and .040 wall soft copper.
- Includes five adapters 3/16", 1/4", 5/16", 3/8" and 1/2" (4.8mm through 12.7mm).
- Chrome swivel is made of alloy steel to reduce friction.
- Forged yoke is made of heat treated steel.



25929 37° Flaring Tool

- For ANF specific applications and fittings.
- Produces single flares in soft steel and copper tubing.
- For tubing sizes of 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8".
- Comes in a sturdy blow-mold storage case.



Industrial™ Double Flaring Tool Sets

- The Industrial™ SAE single and double flaring tool set makes smooth fitting, crack free 45° single or double flares on soft steel, brass and aluminum tubing from 3/16" to 5/8" diameter.
- Kit includes seven adapters, yoke assembly, bar assembly and handle.
- Comes in a sturdy blow-mold storage case.

27012 Metric Set

27015 SAE Set



Tubing Benders

- Used to make left, right and offset bends up to 90°.
- 1/4", 5/16" and 3/8" (4, 6 and 8 mm) OD aluminum, copper and stainless steel tubing.
- Features forged separators with knife edges to minimize part damage.
- Use with a tapped hole, a 2-jaw puller or a floor press.

27134 Service Tool Package - Box

25179 Retail Package - Clamshell



Tubing Benders

- Bends up to 360° handling aluminum, copper and stainless steel tubing of 1/8" to 1/2" diameter.

27013 Service Tool Package - Box

25125 Retail Package - Clamshell



Utility Set

25944 5 Piece Utility Set

- 5 piece set includes: short blade scraper, 1/2" carbon scraper, long blade scraper, cotter key puller, pick and hook.



Hand Cleaners

Hand Cleaners

- Kit includes 4 liter dispenser with cleaner.
- Installs in seconds.
- Less than 2mL dispensed per stroke.
- Removes the toughest grease with a small amount.
- Solvent free with natural scrubbers for extra cleansing power.
- Conditioners for maximum skin protection.
- Cherry fragrance cleaner.

24292 Hand Cleaner Kit

24291 Refill Bottle

Not sold in retail package.



Fender Cover

24900 Fender Cover

- Heavy gauge vinyl wipes clean.
- Sewn in tool ridge, won't mar or scratch surface.
- Size: 27" x 34".

Not sold in retail package.



Wheel Weight Tool

25690 Wheel Weight Tool

- Tool installs, removes, trims and tightens all types of clip-on wheel weights.
- Features a special plastic material on hammer head for safe, mar-free installation of specially coated wheel weights used on alloy wheels.



Testers

Wire Terminal Tools

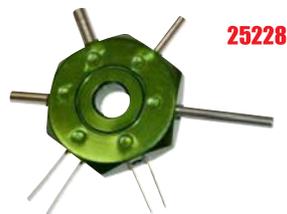
25228

- Fits most GM and domestic motors computer connectors and terminals.

25229

- Designed to remove wires from terminals without damaging either.

Not sold in retail package.



Strippers/Cutters/Crimpers

25191 6" Precision Wire Stripper/ Cutter/Plier

- Precision-ground cutting and stripping jaws for 10 to 22 AWG. Spring-loaded with built-in locking mechanism for safety.
- Cushioned grip handles.



25193 8-1/4" Wire Stripper/Cutter/ Crimper and Bolt Cutter

- Professional quality.
- Strips AWG sizes 10, 12, 14, 16, 20 and 22 stranded and 8, 10, 12, 14, 16 and 18 solid.
- Crimps 7 and 8mm ignition terminals.
- Cushioned grip handles.



25196 9-1/2" Crimping and Cutting Electrical Plier

- For 10 to 22 AWG insulated and non-insulated wire connectors and terminals.
- Tapered nose with specially hardened wire cutter for working in confined spaces.
- Plastic-dipped comfort handles minimize fatigue and assure a firm grip.



25194 Automatic Wire Stripper

- Strong, durable die-cast frame and body.
- Clearly marked AWG sizes from 10 to 22.
- Adjustable stripping length guide provides consistency.



25889 2 Piece Circuit Tester Set

- Contains wire stripper OEM #25193 and coiled cord circuit tester OEM #25886.
 - Strips AWG size 10, 12, 14, 18, 20, 22 stranded and 8, 10, 12, 14 and 18 solid, and crimps ignition terminals 7 and 8mm.
 - Hi-vis 12' coiled cord made from durable heat and oil resistant material.
 - Molded strain relief for long life.
 - Insulated stainless steel probe.
 - Heavy-duty ground clamp.
 - 6, 12 and 24 volt systems.
- Replacement bulb OEM #25888.*



Testers

25018 6 and 12 Volt Circuit Tester

- Super sharp probe with 48" lead, power on and insulated clip.
- The inspection probe is set in the threaded ferrel and screwed into the handle.
- High intensity bulb for easy visibility.

Replacement bulb OEM #25888.

25886 Coiled Cord Circuit Tester with Wire Pierce

- Hi-vis 12' heat and oil resistant coiled cord.
- Molded strain relief for long life.
- Insulated stainless steel probe.
- Heavy duty ground clamp. 6, 12 and 24 volt systems.

Replacement bulb OEM #25888.



25019 Heavy Duty 6, 12 and 24 Volt Circuit Tester

- Stainless steel probe with heavy duty 5' cord, heavy plastic handle and insulated ground clip.
- For testing 6, 12 and 24 volt systems for wire breaks, shorts, fuses, lamps, relays, armatures and more.

Replacement bulb OEM #25888.



25225 Self Powered Continuity Tester, Power Off

- Battery-powered tester constructed of high-impact lexan with super sharp probe.
- Ideal for testing fuses, grounds, shorts, contacts, diodes and other circuit components WITH POWER OFF.
- 48" (122cm) ground wire.
- Uses 1 AA battery (not included).

Replacement bulb OEM #25306.



25887 One Handed Wire Piercing Circuit Tester

- Bright high intensity cord for easy visibility.
- Hi-vis 12' heat and oil resistant coiled cord.
- Molded strain relief for long life.
- Hangs on wire freeing both hands.
- Long nose reaches under dash.
- Stainless steel probe.
- Heavy duty ground clamp.

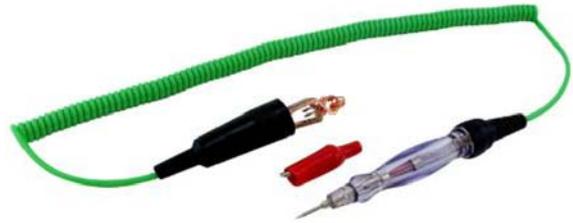
Replacement bulb OEM #25888.



25936 Mini Circuit Tester

- Tests 6 and 12 volt systems.
- Small ergonomic design for bench top use, with 6' high visibility coil.
- Sharp stainless steel probe.
- Threaded for add-on alligator clip (included), and an insulated heavy-duty clip.

Replacement bulb OEM #25888.



25889 2 Piece Circuit Tester Set

- Contains wire stripper OEM #25193 and coiled cord circuit tester OEM #25886.
- Strips AWG size 10, 12, 14, 18, 20, 22 stranded and 8, 10, 12, 14 and 18 solid, and crimps ignition terminals 7 and 8mm.
- Hi-vis 12' coiled cord made from durable heat and oil resistant material.
- Molded strain relief for long life.
- Insulated stainless steel probe.
- Heavy-duty ground clamp. 6, 12 and 24 volt systems.

Replacement bulb OEM #25888.



Replacement Bulbs

25888	2-Piece	6, 12 and 24 Volt	Use with OEM #25018, OEM #25019, OEM #25886, OEM #25887, OEM #25936 and OEM #25889
25306	2-Piece	6 and 12 Volt	Use with OEM #25225



27138 Compression Tester Gauge Set

- Test compression 0-300 PSI on 14mm and 18mm spark plug ports (engine compression).
- Used to determine engine mechanical condition.
- Comes in a sturdy blow-mold storage case.



25069 Adjustable Spark Tester

- Tests the ignition systems of automobiles to lawn mowers.
- Checks no-start conditions for proper spark length and adjusts to check systems of 0 to 40,000 volts.



25227 In-Line Ignition Spark Tester

- For automotive troubleshooting.
- Tests for proper spark and continuity of ignition circuit to a specific plug.



25045 Spark Plug Wire Tester

- Used to locate faulty plug wires.



25147 GM Code Retriever

- Jumps between the A and B terminals on the ALDL connector to retrieve the trouble codes from the ECM on late model GM vehicles.



Noid Lights

Noid Lights

- Noid Lights are the fastest, easiest and most economical way to check for the proper signaling from the computer to the fuel injector. They plug directly into the fuel injector harness for direct and easy testing.

25141	Noid Light for Bosch PFI
25142	Noid Light for Ford TB1-B
25143	Noid Light for GM PF1-B
25140	Noid Light for GM TB1-B



27161 6 Piece Noid Light Set

- For checking electrical impulses from the wiring harness to the fuel injectors.
- See-through design to check electrical pulses. Includes GM TBI, GM SCPI, GM PFI, Ford TBI, GEO TBI and Bosch PFI.
- Comes in a sturdy blow mold storage case.

This OEM Service Tool includes instructions and parts diagram.



IAC Signal Test Lights

25144

- For 1982-91 GM TBI and PFI fuel injection systems with square 4-pin connector.

25145

- For 1987-present GM No. 700 TBI and PFI fuel injection systems with flat 4-pin connector.



Stethoscope

25210 Mechanic's Stethoscope

- Professional, sensitive mechanic quality.
- Provides a fast and easy way to locate troubles in engines, bearings and other moving parts before too much damage is done.
- Steel probe/needle for pin-pointing the exact location of those unusual noises.
- The plastic earphones screen out outside noises and the plastic handle guards against shock.



Thermometer

25245 Infrared Thermometer

- Point and click to determine temperature range.
- Temperature range: -35 to +365C / -31 to +689F.
- Non-contact.
- Distance to spot ratio of 8:1.
- Laser pointer.
- 2 AAA batteries included.



Vacuum Pumps

25136 Vacuum Pump

- A multi-purpose vacuum pump for many automotive applications such as tune-ups, diagnosis and testing, one man brake bleeding and liquid siphoning.
- Includes: Precision-made repairable vacuum/pressure pump, transfer and storage lid.
- Pumps approximately 1 cubic inch per stroke.
- Two - 2' lengths of 1/4" I.D. tubing.
- Develops and holds up to 25" (62cm) of Mercury (Hg) vacuum.
- Rubber cup adapter
- Vacuum gauge scaled in inches and centimeters of Mercury (Hg).
- Automotive adapter package.
- Reservoir jar.
- Mini user's manual (English and Spanish).



27010 Vacuum Pump and Gauge Tester

- Reads 0" to 30" mercury aluminum construction for strength and light weight.
- Reverse pistol grip for easy one hand operation.
- 24" clear plastic tubing included.



Air Compressors

OEMPUK5530G Two Stage 5.5 HP 30 Gallon Horizontal with Honda Engine

- Light duty compressor ideal for service truck mobility.
- Gas powered Honda engine with pull start.
- CFM 10.5 and 90 PSI.
- Two stage pump.
- ASME certified tank.



OEMTUE8030HG Two Stage 8 HP 30 Gallon Horizontal with Honda Engine

- Medium duty compressor ideal for service truck mobility.
- Gas powered Honda engine with electric and pull start..
- CFM 15 @ 90 PSI.
- Two stage pump.
- ASME certified tank.
- 12 volt battery not included.



OEMTUK13030HG Two Stage 13 HP 30 Gallon Horizontal with Honda Engine

- Heavy duty compressor ideal for service truck mobility.
- Gas powered Honda engine with electric and pull start.
- CFM: 22 @ 90 PSI.
- Two stage pump.
- ASME certified tank.
- 12 volt battery not included.



OEMTUK100120M1 Two Stage 10 HP 120 Gallon Horizontal Single Phase

- Heavy duty compressor ideal for large automotive shop.
- 230 volt/single phase/three cylinder.
- Magnetic starter included.
- CFM 32.5 @ 175 PSI.
- Low oil shut-off.
- Two stage pump.
- ASME certified tank.



OEMTUK100120M3 Two Stage 10 HP 120 Gallon Horizontal Three Phase

- Heavy duty compressor ideal for large automotive shop.
- 230 volt/three phase/three cylinder.
- Magnetic starter included.
- CFM 32.5 @ 175 PSI.
- Low oil shut-off.
- Two stage pump.
- ASME certified tank.



OEMTE5060VM Two Stage 4.5 HP 60 Gallon Vertical

- Light duty compressor ideal for home or small automotive shop.
- 230 volt/single phase.
- Magnetic starter included.
- CFM 15 @ 150 PSI.
- Two stage pump.
- ASME certified tank.



OEMPK7060VS Two Stage 7 HP 60 Gallon Vertical

- Medium duty compressor ideal for home or small automotive shop.
- 230 volt/single phase.
- CFM 20.3 @ 40 PSI / CFM 18.2 @ 90 PSI.
- Two stage pump.
- ASME certified tank.



OEMTN5080VM Two Stage 5 HP 80 Gallon Vertical

- Heavy duty compressor ideal for medium size automotive shop.
- 230 volt/single phase.
- Magnetic starter included.
- CFM 18.4 @ 175 PSI.
- Low oil shut-off.
- Two stage pump.
- ASME certified tank.



OEMTUE7580VM Two Stage 7.5 HP 80 Gallon Vertical

- Heavy duty compressor ideal for medium size automotive shop.
- 230 volt/single phase.
- Magnetic starter included.
- CFM 22.8 @ 175 PSI.
- Low oil shut-off.
- Two stage pump.
- ASME certified tank.



Air Hoses

3/8" PVC Air Hoses

- 1/4" NPT male ends.
- Protective hose sleeves.
- Maximum operating pressure: 300 PSI.
- Burst pressure: 1,200 PSI.
- Working temperature: 0° - 130°F.

25837

50' x 3/8" PVC Air Hose

25867

25' x 3/8" PVC Air Hose



25838 50' x 3/8" Pro PVC Air Hose

- 1/4" NPT male ends.
- Protective hose sleeves.
- Maximum operating pressure: 350 PSI.
- Burst pressure: 1,400 PSI.
- Working temperature: 0° - 130° F.
- Oil resistant.



3/8" Rubber Air Hoses

- Commercial grade.
- Oil and abrasion resistant outer PVC coating.
- Extra strong polyester braiding.
- 1/4" NPT female brass fitting.
- Maximum operating pressure: 300 PSI.

**Not sold in retail package.*

25885* 25' x 3/8" Rubber Air Hose

25890* 50' x 3/8" Rubber Air Hose



50' x 3/8" Air Hose with Auto Retracting Hose Reel

- Smooth automatic retracting spring coil.
- Metal spring guide.
- Maximum operating pressure: 300 PSI.

**Not sold in retail package.*

25978* 1/4" NPT Inlet

25979* 3/8" NPT Inlet



25858 25' x 1/4" Recoil Air Hose

- Easily expands to full length and retracts for simple storage.
- Maximum operating pressure: 200 PSI at 70° F.
- 1/4" NPT male.
- Swivel ends.

25861 14 Piece Air Tool Accessory Kit

- Kit includes: (2) steel 1/4" NPT female couplers, (2) steel 1/4" NPT male plugs, (2) steel 1/4" NPT female plugs, (1) zinc inflating head, (1) inflating needle, (1) tapered rubber nozzle, (1) adapter, (1) 25' (7.5M) recoil air hose, (1) 1/4" NPT male hose connector, (1) 1/4" NPT female hose connector, (1) air blow gun with chrome plated and steel handle to resist rust.



Air Hose Accessories

25832 5 Piece 3/8" Air Hose Repair Kit

- Designed for making quick and easy air-tight repairs.
- For 3/8" air hose with 1/4" NPT male fittings.
- Kit includes: hose, splicer, hose end and 3 steel hose clamps for a secure fit.



25843 3/8" Hose End

- Match with other couplers and plugs of the same style and series.
- 1/4" NPT male.



25844 3/8" Hose Splicer

- Used to mend damaged air hoses.
- 3/8" hose splicer for 3/8" hoses.

25833 Mini General Purpose Filter

- Used to remove unwanted dirt particles and water to extend air tool life.
- 5-micron element provides maximum filtration.
- Flow rate: 21 SCFM @ 90 PSI.
- Maximum pressure: 150 PSI
- Features 1/4" NPT female ports, manual drain and screw on bowl.



25848 Air Adjustable Valve with Gauge

- Used for regulating air pressure for specific tools.
- Fits industrial interchange.
- 1/4" NPT male.



25862 Digital Air Regulator

- Used to ensure accurate and consistent air pressure for spray guns and other air operating tools.
- Diaphragm regulator provides a consistent air pressure for spraying application.
- Screws directly onto the gun inlet which enables the read-out screen to swivel to suit right or left handed user.
- Automatically switches off when not in use.

Air Chucks**25835 Dual Foot Tire Inflator with Gauge**

- Professional inflator for heavy duty use.
- 1/4" NPT female.

**25836 Tire Inflator with Gauge**

- Pistol grip tire inflator with gauge combines the gun, chuck and PSI gauge in one easy to use item.
- Clip-on design enables hands-free use.
- Includes flexible hose for easier use.
- 1/4" NPT male.

**25864 Dual Head Chuck Tire Inflator with Gauge**

- 6" chrome plated dual head chuck with full 360° swivel action.
- 15" air hose with a 1/4" NPT female and a 3/8" 24 thread air intake.
- Inflates within a 10 to 120 Lbs pressure range.
- Magnifying bubble lens allows full view of the pressure scale.
- Gauge shown in 2 Lbs increments.

Not sold in retail package.

**25857 1/4" Air Chuck Female**

- Used to inflate automobile and bicycle tires.
- 1/4" NPT female.



25846 Air Chuck with Clip

- Used to inflate automobile and bicycle tires.
- Clip-on design enables hands-free use.
- 1/4" NPT female.



25852 Ball Foot Chuck

- Used to inflate automobile and bicycle tires.
- 1/4" NPT male.



25879 Straight On Dual Foot Chuck

- Dual foot extension chucks are angled for hard-to-reach tire valves.
- Straight-on tilt lock.
- 1/4" NPT closed type.

Not sold in retail package.



25845 6" Dual Tire Chuck

- Used to inflate tires that have the valve stem on the inside rim as well as standard tires.
- 1/4" NPT female.



25855 17 Piece Accessory Kit

- Used for most air tool connecting, inflating and adapting needs.
- Kit includes: safety lever blow gun, blow gun inflators, pressure gauge, dual tire chuck, coupler, 2 male connectors, female connector, 2 female couplers, 4 male couplers.
- Industrial interchange.
- 1/4" NPT female.



Blow Guns

25853 Lever Safety Blowgun

- Compact and versatile design to fit in confined spaces.
- Connect to regulated air tire at 30 PSI.
- 1/4" NPT female.



25880 5" Pocket Air Blow Gun

- Fits in your pocket, snaps into your industrial type-o quick coupler.
- Compact, easy-to-handle design.
- Lightweight, yet durable aluminum construction.
- For use with a coupler.

Not sold in retail package.



25865 Air Blow Gun

- Air inlet 1/4" NPT.
- Fiberglass reinforced nylon body for strength.
- Nickel plated steel nozzle for durability.



25863 3 Piece Air Blow Gun Set with Long Angle Nozzle

- Kit includes: 4" long, 10" long and 20" long with brass air inlet.
- Ergonomic handles for comfort.
- Maximum operating pressure: 220 PSI.
- 1/4" NPT female.

Not sold in retail package.



25834 7 Piece Blow Gun Kit

- Used to clean garage floor, workbench and other areas.
- Kit includes: 1/4" NPT female, blow gun safety nozzle, tapered inflator, blow gun adapter, rubber blow gun tip, inflation needles, extension and blow gun.
- 1/4" NPT female.



25849 4 Piece Blow Gun Inflator Kit

- Used to inflate tires, balls and other inflatables.
- Kit includes: inflator needle, blow gun adapter, inflation nozzle and tire inflator.
- 1/4" NPT female.



25866 4 Piece Inflator Needle Set

- 4 piece set used with any standard valve inflator.



Couplers and Plugs

25854	1/4" Male Plug
25850	1/4" Female Plug
25871	1/4" Lincoln, 1/4" NPT Male
25870	2 Piece 1/4" Lincoln Coupler
25874	1/4" Aero Nipple, 1/4" NPT Male
25873	1/4" Aero Nipple, 1/4" NPT Female
25877	1/4" Truflate Style Coupler 1/4" Male
25878	1/4" Truflate Style Coupler 1/4" Female
25847	1/4" Male Coupler
25841	1/4" Female Coupler
25869	1/4" Lincoln Coupler
25872	1/4" Aero Coupler, 1/4" NPT Female
25875	1/4" Truflate Style Coupler



25851 4 Piece Connector Kit

- Match with other couplers and plugs of the same style and series.
- Type D, industrial.
- Set includes: 1/4" NPT female coupler, 1/4" NPT male plug, 1/4" NPT female plug and adapter.



25842 5 Piece Coupler and Plug Set

- Type D, industrial.
- Set includes: 1/4" NPT female coupler, (3) 1/4" NPT male plugs and 1/4" NPT female plug.



Air Tool Kit

25868 Air Tool Kit (1/2" Impact and 3/8" Ratchet)

1/2" Air Impact Wrench

- Maximum torque: 240 Ft/Lbs.
- Free speed, forward: 7,000 RPM.

3/8" Air Ratchet

- Maximum torque: 45 Ft/Lbs.
- Free speed: 150 RPM.

Kit also includes:

- 1/2" impact sockets (1/2", 9/16", 5/8", 11/16", 10mm, 12mm, 15mm, 17mm, 19mm and 21mm).
- 3/4" and 13/16" SAE flip socket.
- 3" extension.
- (2) 1/4" industrial plugs.
- Air tool oil.



3/8" Drive Impact Wrenches

25813 3/8" Drive Pistol Grip Air Impact Wrench

- Max torque: 130 Ft/Lbs.
- Free speed: 12,500 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.8 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 98 DBA.
- Weight: 2.2 Lbs.
- Rocking dog clutch for smooth operation.



25768 3/8" Drive Industrial Pistol Grip Air Impact Wrench

- Max torque: 200 Ft/Lbs.
- Recommended air pressure: 90 PSI.
- Average air consumption: 2.5 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 99 DBA.
- Weight: 2.5 Lbs.

Factory Recommended Accessories:

- 70U01: 3/8" Drive Universal Ball Joint Impact Swivel
- 25224: 3 Piece 3/8" Drive Impact Extension Set
- 25587: 12 Piece 3/8" Drive Impact Shallow 6 Point Metric Socket Set
- 25588: 12 Piece 3/8" Drive Impact Deep 6 Point Metric Socket Set
- 25589: 12 Piece 3/8" Drive Impact Shallow 6 Point SAE Socket Set
- 25590: 12 Piece 3/8" Drive Impact Deep 6 Point SAE Socket Set



1/2" Drive Impact Wrenches

25814 1/2" Drive Air Impact Wrench

- Max torque: 240 Ft/Lbs.
- Free speed: 7,000 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 5.1 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 105 DBA.
- Weight: 4.8 Lbs.
- Rocking dog clutch for smooth operation.



25820 1/2" Drive Pro Air Impact Wrench

- Clutch type: pin clutch.
- Max torque: 380 Ft/Lbs.
- Free speed: 7,000 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 5.1 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 90 DBA.
- Weight: 5.5 Lbs.



25821 1/2" Drive Heavy Duty Air Impact Wrench

- Clutch type: twin hammer.
- Max torque: 400 Ft/Lbs.
- Free speed: 6,500 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 5.6 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 90 DBA.
- Weight: 6 Lbs.



25770 1/2" Drive Industrial Air Impact Wrench with 2" Extended Anvil

- Clutch type: twin clutch.
- Max torque: 425 Ft/Lbs.
- Free speed: 7,700 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 108 DBA.
- Weight: 6.8 Lbs.
- Handle exhaust reduces noise output and contoured soft-grip handle gives added comfort and control.

Factory Recommended Accessories:

- 66U01: 1/2" Drive Universal Ball Joint Impact Swivel
- 25234: 2 Piece 1/2" Drive Impact Extension Set - 6" and 12"
- 25591: 10 Piece 1/2" Drive Impact Shallow 6-Point Metric Socket Set, 10mm- 19mm
- 25592: 10 Piece 1/2" Drive Impact Deep 6-Point Metric Socket Set, 10mm-19mm
- 25593: 11 Piece 1/2" Drive Impact Shallow 6-Point SAE Socket Set, 3/8"-1"
- 25594: 11 Piece 1/2" Drive Impact Deep 6-Point SAE Socket Set, 3/8"-1"



25769 1/2" Drive Industrial Air Impact Wrench

- Clutch type: twin clutch.
- Max torque: 425 Ft/Lbs.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 108 DBA.
- Weight: 5.5 Lbs.

- Handle exhaust reduces noise output and contoured soft-grip handle gives added comfort and control.

Factory Recommended Accessories:

- 66U01: 1/2" Drive Universal Ball Joint Impact Swivel
- 25234: 2 Piece 1/2" Drive Impact Extension Set - 6" and 12"
- 25591: 10 Piece 1/2" Drive Impact Shallow 6-Point Metric Socket Set, 10mm-19mm
- 25592: 10 Piece 1/2" Drive Impact Deep 6-Point Metric Socket Set, 10mm-19mm
- 25593: 11 Piece 1/2" Drive Impact Shallow 6-Point SAE Socket Set, 3/8"-1"
- 25594: 11 Piece 1/2" Drive Impact Deep 6-Point SAE Socket Set, 3/8"-1"



25774 1/2" Drive Air Impact Wrench

- Suitable for garage, tire shop and workshop applications.
- Max torque: 460 Ft/Lbs.
- Recommended air pressure: 90 PSI.
- Average air consumption: 5.6 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".

- Sound level: 94.2 DBA.
- Weight: 4.6 Lbs.
- Lightweight twin hammer.
- Handle exhaust reduces noise output and contoured soft-grip handle gives added comfort and control.
- Features three-position adjustable air/torque control and reversible action.



Not sold in retail package.

25775 1/2" Drive Composite Series Air Impact Wrench

- Suitable for professional garage use.
- Max torque: 500 Ft/Lbs.
- Recommended air pressure: 90 PSI.
- Average air consumption: 8.4 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 86 DBA.

- Weight: 4.2 Lbs.
- Combination of composite materials, alloyed metals and twin hammer design result in a lightweight durable and powerful air impact wrench.
- Soft-grip handle with downward facing exhaust is comfortable on the hands and ears.
- Finger tip control of power and direction via lever on rear.



Not sold in retail package.

3/4" Drive Impact Wrench

25810 3/4" Drive Heavy Duty Air Impact Wrench

- Max torque: 1,300 Ft/Lbs.
- Free speed: 4,400 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 6.6 CFM.
- Weight: 13 Lbs.
- Supplied with side handle for added control.

- Pin clutch mechanism and handle exhaust provide smooth operation reducing vibration and noise output, while still creating a high torque output.
- Finger tip control of power and direction via 4 position lever on rear.



1" Drive Impact Wrench

25811 1" Drive Heavy Duty Air Impact Wrench with 6" Extended Anvil

- Max torque: 1,600 Ft/Lbs.
- Free speed: 3,700 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 16.0 CFM.
- Air inlet thread size: 1/2" NPT.

- Exhaust: side.
- Sound level: 112.2 DBA.
- Weight: 29.8 Lbs.
- Rocking clutch ideal for tire work.
- 6" extended anvil for deep truck wheels.



Air Ratchets

25763 1/4" Drive Industrial Air Ratchet

- Max torque: 18 Ft/Lbs.
- Free speed: 240 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 3.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 93 DBA.
- Weight: 1.5 Lbs.



25812 3/8" Drive Air Ratchet

- Max torque: 45 Ft/Lbs.
- Free speed: 150 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.8 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 108 DBA.
- Weight: 2.5 Lbs.



25819 3/8" Drive Pro Air Ratchet

- Max torque: 60 Ft/Lbs.
- Free speed: 160 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 85 DBA.
- Weight: 2.6 Lbs.



25767 3/8" Drive Industrial Air Ratchet

- Gear type: 3 gear, planetary.
- Max torque: 70 Ft/Lbs.
- Free speed: 180 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 89 DBA.
- Weight: 2.9 Lbs.

Factory Recommended Accessories:

- 70U01: 3/8" Drive Universal Ball Joint Impact Swivel
- 25224: 3 Piece 3/8" Drive Impact Extension Set
- 25587: 12 Piece 3/8" Drive Impact Shallow 6 Point Metric Socket Set
- 25588: 12 Piece 3/8" Drive Impact Deep 6 Point Metric Socket Set
- 25589: 12 Piece 3/8" Drive Impact Shallow 6 Point SAE Socket Set
- 25590: 12 Piece 3/8" Drive Impact Deep 6 Point SAE Socket Set



Air Chisels/Hammers

25776 Medium Stroke G3 Air Hammer

- Used for exhaust work, panel cutting, hole punching, chipping and scrapping metal.
- Free speed: 3,500 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 6.3 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Weight: 3.5 Lbs.
- Shank: 0.401" opening.

Not sold in retail package.



25815 Air Chisel

- Used for general cutting and exhaust work.
- Free speed: 4,500 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 5.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 114 DBA.
- Weight: 3.3 Lbs.
- Shank opening: 0.401".
- Piston stroke: 1-5/8".



25856 4 Piece Air Chisel Set

- Set includes: tapered punch, ripping splitter, bushing chisel and weld buster.
- Fits all 401 shank air hammers.
- 1/4" NPT female.



25860 6 Piece Air Chisel Set

- Designed for exhaust work.
- Set includes: flat chisel, tailpipe cutter, muffler cutter, muffler and pipe cutter and outside muffler pipe cutter.
- Fits all 401 shank air hammers.



Reversible Air Drills

25829 3/8" Drive Reversible Air Drill

- Maximum torque: 35 In/Lbs.
- Free speed: 1,800 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 6.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 85 DBA.
- Weight: 2.2 Lbs.



25765 3/8" Drive Reversible Air Drill

- Maximum torque: 35 In/Lbs.
- Free speed: 2,200 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 96 DBA.
- Weight: 2.38 Lbs.



25766 1/2" Drive Reversible Air Drill

- Maximum torque: 60 In/Lbs.
- Free speed: 450 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.1 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 90 DBA.
- Weight: 3.35 Lbs.



Air Cut Off Tools

25817 Air Cut Off Tool

- Wheel diameter: 3".
- Free speed: 20,000 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 86 DBA.
- Weight: 2.8 Lbs.



25760 3" Air Cut Off Tool

- Free speed: 22,000 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 93 DBA.
- Weight: 1.74 Lbs.



25839 3" X 1/16" Cut Off Wheels

- Perfect for cutting and grinding.
- Small 3" size lets you get to hard to reach places.
- Includes 5 pieces.
- Spindle 3/8".
- 25,000 RPM.



Air Die Grinders

25761 Mini Die Grinder

- Free speed: 26,000 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 86 DBA.
- Weight: 1.0 Lbs.
- Used for general grinding, deburring, polishing, porting and gasket removal.



25816 Mini Die Grinder

- Used for general grinding, deburring, polishing, porting and gasket removal.
- Collet size: 1/4"
- Free speed: 25,000 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 6.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 99 DBA.
- Weight: .77 Lbs.



25762 Mini Angle Die Grinder

- Used for general grinding, deburring, polishing, porting and gasket removal.
- Free speed: 20,000 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 93 DBA.
- Weight: 1.0 Lbs.
- 90° angle design for confined spaces.



25823 Mini Angle Die Grinder

- Collet size: 1/4"
- Free speed: 20,000 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 82 DBA.
- Weight: 1.2 Lbs.
- Used for general grinding, deburring, polishing, porting and gasket removal.



25777 Right Angle Air Die Grinder Kit

- Grinding and cleaning all in one convenient kit.
- Collet size: 1/4", 1/8", 3mm and 6mm.
- Free speed: 20,000 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Weight: 1.1 Lbs.
- Includes these popular accessories for cleaning and deburring jobs:
 - 10 grinding stones in both 1/4" and 1/8" shank sizes
 - 1/4" collet, standard with the tool and a 1/8" collet, for 1/8" accessories.
 - (4) 2" and (4) 3" cleaning discs-stripping.
 - (1) 2" and (1) 3" backing pads.
 - 2 piece hand wrench.
 - 2 piece disc holder (1/4").
 - Ideal for tool box drawer storage.
 - Convenient heavy duty plastic tray.



Not sold in retail package.

25840 5 Piece Grinding Wheel Set

- Used with drill to assist in grinding, polishing, smoothing and deburring.
- RPM rated: 25,000 RPM.
- Kit includes: 1/4" NPT female, shank: tree, cone, large cone, cylindrical and ball.



Air Sanders

25764 5" Compact Air Disc Sander

- Compact design is great for small jobs and hard to reach places.
- Free speed: 15,000 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.5 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 88 DBA.
- Weight: 2.9 Lbs.



25828 5" Compact Air Disc Sander

- Compact design is great for small jobs and hard to reach places.
- Free speed: 18,000 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 5.3 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 89 DBA.
- Weight: 2.86 Lbs.



Not sold in retail package.

25830 6" Dual Action Air Sander

- Dual action with rotary and orbital motion makes this sander ideal for edging, feathering, finishing and many other tasks.
- Free speed: 10,000 RPM.
- Recommended air pressure: 90 PSI.
- Average air consumption: 4.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Sound level: 90 DBA.
- Weight: 3.87 Lbs.



Not sold in retail package.

25778 2" Surface Prep Tool

- Compact design and angled handle are great for small jobs and hard to reach places.
- Free speed: 20,000 RPM.
- Average air consumption: 3.2 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Exhaust: rear.
- Weight: 1.1 Lbs.
- One-piece housing design for durable operation.
- Four position read speed regulator.
- Safety trigger to prevent accidental start
- Quick change "twist lock" mandrel.



Not sold in retail package.

Spray Guns

25824 Touch Up Spray Gun

- Standard fluid nozzle size: 1.5mm.
- Recommended air pressure: 30-50 PSI.
- Average air consumption: 10 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Weight: 1.3 Lbs.
- Capacity: 200cc.
- Non-corrosive aluminum cap.

Not sold in retail package.



25825 Automotive Spray Gun

- Standard fluid nozzle size: 1.4mm.
- Recommended air pressure: 50 PSI.
- Average air consumption: 12.5 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Weight: 2.55 Lbs.
- Capacity: 1,000cc.



25822 3 Piece HVLP Spray Gun Kit

- High volume low pressure sprayers reduce overspray and provide smooth, natural looking results.
- Standard fluid nozzle size: 1.4mm and 1.7mm.
- Recommended air pressure: 36-50 PSI.
- Average air consumption: 6-10 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Weight: 5.5 Lbs. (set).
- Capacity: 1,000cc.

Kit includes:

- 1.4mm HVLP spray gun for lighter materials.
- 1.7mm HVLP spray gun for heavier materials.
- (2) 1000ml aluminum gravity feed paint cups.
- Adjustable locking pressure regulator with gauge.
- Brush.
- Optional filter.
- Spanner wrench (7.5, 8, 10, 12, 14, 17 and 19mm).
- Socket spanner.



25826 Gravity Feed Spray Gun

- Standard fluid nozzle size: 1.4mm.
- Recommended air pressure: 30 PSI.
- Average air consumption: 4.3 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Weight: 2.5 Lbs.
- Capacity: 100cc.



25827 Gravity Feed Touch Up Spray Gun

- Standard fluid nozzle size: 1.4mm.
- Recommended air pressure: 43 PSI.
- Average air consumption: 3.2 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Weight: 2.5 Lbs.
- Capacity: 125cc.



Air Grease Gun

25818 Air Grease Gun

- Great for automotive, workshop and marine use.
- Standard fluid nozzle size: 1.5mm.
- Recommended operating air pressure: 30-150 PSI.
- Delivery air pressure: 1,200-1,600 PSI.
- Average air consumption: 4.0 CFM.
- Air inlet thread size: 1/4" NPT.
- Recommended hose size: 3/8".
- Weight: 3.3 Lbs.
- Capacity: 14 Oz.



Wire Brushes

25237 Bulb Socket Brush

- Used for cleaning dirt, rust and corrosion from the sockets in distributor caps, allowing for better contact with the ignition wiring and greater engine efficiency.



25427 3 x 19 Long Handle Wire Brush

- Used for removing rust, carbon, paint and built-up dirt.
- Rust-protected bristles.
- Comfortable hardwood handle.
- Three rows of 19 wire tufts.
- 1" x 13-1/2" long.



25431 1" Crimped Wire Cup Brush

- Used for removing light deposits of scale, rust and paint from flat surfaces.
- Use with electric drill or flexible shaft equipment.
- .014 high carbon steel wire.
- Brush diameter: 1".
- Arbor size: 1/4".
- Maximum speed: 20,000 RPM.



25549 1" Crimped Wire Brush

- Used for removing light deposits of scale, rust and paint from flat surfaces.
- Use with electric drill or flexible shaft equipment.
- .014 high carbon steel wire.
- Brush diameter: 1".
- Arbor size: 1/4".
- Maximum speed: 20,000 RPM.



25773 1" Spiral Twist Wire Brush

- Used for removing rust, carbon and paint from metal and other surfaces.
- Use with electric or air drills.
- Brush diameter: 1".
- Arbor size: 1/4".



25432 2" Coarse Wire Cup Brush

- Used for removing rust, paint and grime from metal and wood.
- Readies metal surfaces for welding and soldering and prepares wood for painting.
- Use with electric or air drills.
- Brush diameter: 2".
- Arbor size: 1/4".



Swivel Oil Filter Wrenches

TPR Handle Swivel Wrenches (Webb Lock™ Design)

- Features Webb Lock™ with 3 sets of grippers to hold filter securely in place.
- Grippers in band bite into filter for non-slip removal.
- 1" wide steel band for bigger gripping power.
- Heavy duty padded handle helps you keep a tight and comfortable grip.

25273	Small Swivel Wrench	2-3/8" to 2-5/8"
25370	Medium Swivel Wrench	2-3/4" to 3-1/4"
25371	Large Swivel Wrench	3-7/16" to 3-3/4"
25372	Heavy Duty Swivel Wrench	4-1/8 to 4-1/2"


25273

25370

25371

25372

25080 2-1/4"-2-3/4" Swivel Filter Wrench

- Fits oil filters 2-1/4" to 2-3/4" (57mm to 69mm).
- 180° swivel action allows removal of filter in tight places.
- Heavy duty construction built to last with stainless steel band that will never rust.
- Cushioned grip for comfort and safety.
- Dimples in the band create additional bite for non-slip performance.



Swivel Filter Wrenches (Webb Lock™ Design)

- Features Webb Lock™ with 3 sets of grippers to hold filter securely in place.
- Grippers in band bite into filter for non-slip removal.
- 1" wide steel band for a strong grip.
- Comfortable vinyl-coated handle.

25076	Small Oil Filter Swivel Wrench	2-3/4" to 3-1/4" (69mm to 82mm)
25077	Medium Oil Filter Swivel Wrench	3-7/16" to 3-3/4" (87mm to 95mm)
25364	Large Oil Filter Swivel Wrench	4-1/8" to 4-1/2" (104mm to 113mm)



25447 4-in-1 Steel Oil Filter Wrench

- Size range 2-3/8" to 4-3/8" (60.3 mm to 111.1 mm).
- Take care of all your needs with one swivel handle and four interchangeable 1" wide stainless steel bands.
- The bands are removed and installed with the use of two detent pins.
- Webb-Lock™ design.



Economy Oil Filter Wrenches

Economy Filter Wrenches

- Features Webb Lock™ with 3 sets of grippers to hold filter securely in place.
- Comes in two sizes, large and small to fit most standard wrench sockets.
- The swivel handle makes it easy to turn the handle in tight spots or hard to reach places.
- 1" wide steel band for bigger gripping power.
- Comfortable Plastisol dipped handle.

25075	Small Economy Filter Wrench	2-3/4" to 3-1/4"
HM075	Small Economy Filter Wrench (Bulk)	2-3/4" to 3-1/4"
25074	Large Economy Filter Wrench	3-7/16" to 3-3/4"
HM074	Large Economy Filter Wrench (Bulk)	3-7/16" to 3-3/4"



Adjustable Oil Filter Wrenches

25078 Adjustable Filter Wrench

- The self-adjusting, spring-loaded oil filter wrench allows for a wider range of filter applications.
- Fits filters 2-1/2" to 4-1/2" (63.5mm to 114mm).
- 1" wide steel band for a strong grip.
- Comfortable vinyl-coated handle.



25414 Clincher Adjustable Oil Wrench

- The self-adjusting, spring-loaded oil filter wrench allows for a wider range of filter applications.
- Fits filters 3" to 3-3/4" range (75mm to 95mm).
- Cushioned grip for comfort and safety.



25415 Jaw Type Oil Filter Wrench

- The self-adjusting, spring-loaded oil filter wrench allows for a wider range of filter applications.
- Fits filters 2-3/4" to 4-1/4" (70 mm-108 mm).
- Multiple teeth for positive gripping action.
- Comfortable vinyl-coated handle.



25376 2 Piece Strap Wrench Set

- Adjusts to fit any circumference or irregular shape.
- Grip, loosen or tighten almost anything.
- Cushioned grip for maximum comfort.
- Heavy duty construction.
- Won't scratch or damage surfaces.



25079 Strap Filter Wrench

- This strap filter wrench will remove spin-on type filters up to 6" in diameter.
- Strong wide nylon belt for a strong, no-slip grip.
- Operated with a 1/2" square drive or 3/4" open end wrench.
- Not for power tool use.



3-Legged Oil Filter Wrenches

25017 3-Legged Filter Wrench

- The extra range of the import car filter wrench enables the wrench to fit almost all import car filters and the more common 3" domestic car filters.
- Fits spin-on filters 2-1/2" to 3-7/8" (63.5mm to 98.43mm).
- Fits foreign/domestic auto and light truck oil filters.



25413 Pro 3-Legged Oil Filter Wrench

- This professional grade 3-legged style oil filter wrench removes hard to reach filters.
- Fits oil filters 2-1/2" to 4-1/2" (63.5mm to 114mm).
- Fits 3/8" drive ratchet and extensions.



25128 Cam Action Oil Filter Wrench

- The extra range of the import car filter wrench enables the wrench to fit almost all import car filters and the more common 3" domestic car filters.
- Uses 3/8" drive.
- Fits oil filters 2-1/2" to 3-1/8" (63.5mm to 79.4mm).
- Fits 3/8" drive ratchet and extensions.



Heavy Duty Truck Oil Filter Wrenches

25129 Heavy Duty Oil and Gas Filter Wrench

- Designed for high torque needs of truck filters.
- Heavy duty strap seat with dual rivet design.
- Stainless steel band.
- Heavy duty handle with cushioned grip.
- Fits oil and gas filters 3-1/2" to 3-7/8" (88.9mm to 98.29).



Heavy Duty Oil Filter Wrenches

- Heavy duty design for strength and durability.
- Extra wide band for a more secure grip.
- Large anchor plate design for excessively tight filters.
- Designed for use with 1/2" drive tools.

25231 4-1/8" to 4-5/8" (104 to 118mm)

25232 4-5/8" to 5-1/4" (118 to 134mm)

25233 5-1/4" to 5-3/4" (134 to 142mm)



Truck Swivel Oil Filter Wrenches

- 180° swivel action allows removal of filter in tight places.
- Heavy duty construction with stainless steel band that will never rust.
- Cushioned grip for comfort and safety.
- Stainless steel band is 1-1/4" wide for a strong grip.
- Dimples in the band create additional bite for non-slip performance.

25365 4-5/16" to 4-3/4" Fits Cummins/Detroit Filters

25366 5-1/2" to 5-3/4" Fits Caterpillar Engines



8-in-1 Oil Filter Wrenches

8-in-1 Oil Wrenches

- 8 socket sizes in one tool.
- Features magnet to hold drain plugs or nuts.
- Swivel head fits all angles.
- Metric wrench sizes: 12, 13, 14, 15, 16, 17, 18 and 19mm.
- SAE wrench sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" and 13/16".

25375	8-in-1 Oil Filter Wrench Set – SAE and Metric
25377	8-in-1 Oil Filter Wrench – Metric
25378	8-in-1 Oil Filter Wrench – SAE



Go thru swivel head allows for easy access



Swivel head fits all angles



Magnet plug or nut holder

Oil Cap Filter Wrenches

Oil Cap Filter Wrenches

- Specially designed end cap wrenches remove hard-to-reach multi-flute oil filters.
- Precision-stamped, deep-reach cap wrench is constructed for a tight fit to remove original filters and filter housing.
- Fits 3/8" drive ratchet and extension.
- Will not damage or crush filter.
- Heat-treated for strength and durability.

25400	Oil Filter "A" Cap Wrench	74/76mm	15 Flutes
25401	Oil Filter "B" Cap Wrench	76mm	14 Flutes
25402	Oil Filter "C" Cap Wrench	93mm	15 Flutes
25403	Oil Filter "D" Cap Wrench	93mm	36 Flutes
25404	Oil Filter "F" Cap Wrench	65/67mm	14 Flutes
25405	Oil Filter "G" Cap Wrench	68mm	14 Flutes
25406	Oil Filter "H" Cap Wrench	80mm	15 Flutes
25407	Oil Filter "I" Cap Wrench	74mm	15 Flutes

25400

"A" Cap Style



25401

"B" Cap Style



25402

"C" Cap Style



25403

"D" Cap Style



25404

"F" Cap Style



25405

"G" Cap Style



25406

"H" Cap Style



25407

"I" Cap Style



Oil Filter Pliers

25320 “Claws” Heavy Duty Oil Filter Pliers with Adjustable 20° Bent Jaws

- The heavy-duty forged steel jaws make quick and easy work of even the toughest oil filters.
- Pliers are bent 20° to get into tight places and have built-in teeth for non-slip service.
- The handles are dipped in vinyl for maximum comfort and safety.
- Slip joint handles 2-1/2” to 4-5/8” (63.5mm to 116mm) capacity.



25449 Large Oil Filter Pliers

- 4-3/4” to 6” (121mm to 152mm)
- Cushioned handles for safety and comfort.
- Jaw teeth for sure grip.
- 20° jaw bend for more applications.



Oil Filter Wrench Sockets

25410 32mm Cap Socket

- Removes and installs oil filters on 2.2 liter GM Ecotec engines.
- The low profile 1-1/4” socket is specially designed for operating clearance.
- Use with 3/8”.



25411 36mm Cap Socket

- Used for BMW M52, M60, M62, M70 and M73, Mercedes: OM 604, 605, 606, and Audi VR6.
- The low profile 1-1/4” socket is specially designed for operating clearance.
- Use with 3/8”.



27204 3 Piece Oil Filter Cap Socket

- Euro/GM oil filter socket set provides three popular oil filter wrenches for the GM, BMW, Audi and VW.
- Sizes: 27, 32 and 36mm.
- 27mm for Cadillac STS 3.2L and Mercedes Benz 1.8L.
- 32mm for GM Ecotec 2.2l and Saab.
- 36mm for BMW M52, M60, M62, M70 and M73, Mercedes Benz OM604, 605 and 606 and Audi VR6.



Not sold in retail package.

27196 10 Piece Metric Cap Wrench Set

- Fits 3/8" ratchet and extensions.
- Won't damage or crush the filter.
- Comes in a sturdy blow-mold storage case.

Not sold in retail package.



Value Pack Grease Guns

87102 5 Piece 6-1/2" Heavy Duty Grease Gun Value Pack

- Designed for the tech and the do-it-yourselfer.
- Knurled barrels for non-slip grip.
- Lever action gun features variable stroke for confined areas.
- The value pack contains OEM #25780, heavy duty pistol grip grease gun, 14 oz. of grease, injection needle, 6" extension with standard ball chuck coupler, and a heavy-duty flex hose with spring.



25727 Mini Grease Gun Set

- Designed to get into tight areas that can not be serviced by regular grease guns.
- The set includes #25703, mini grease gun, and a 3 ounce standard cartridge of yellow lithium grease for light duty applications.



Anodized Aluminum Grease Guns

25892 Professional Pistol Grip Aluminum Grease Gun

- Lightweight rust-free anodized aluminum barrel can be loaded 3 ways: 14 oz. cartridge, bulk or dispenser.
- Textured rubber non-slip grip.
- 12" heavy-duty nylon hose with coupler and protective PVC cap.
- 5.5" extension with 1/8" NPT male threads.
- Recommended working pressure 4,500 PSI.



25893 Professional Lever Action Aluminum Grease Gun

- Lightweight rust-free anodized aluminum barrel can be loaded 3 ways: 14 oz. cartridge, bulk or dispenser.
- Textured rubber non-slip grip.
- 12" heavy-duty nylon hose with coupler and protective PVC cap.
- 5.5" extension with 1/8" NPT male threads.
- Recommended working pressure 4,500 PSI.



Pistol Grip Grease Guns

25751 Professional Pistol Grip Grease Gun

- Pistol grip lever action for easy use.
- Chrome plated barrel with knurling for non-slip grip and easy clean up.
- Heavy duty aluminum die-cast head.
- The plunger has a following lock for safety and easy loading.
- Cast aluminum t-handle for a sure grip and one-hand operation.
- 12" flex hose.
- Uses standard 14 oz. grease cartridge.
- Develops up to 6,000 PSI.



25750 Heavy Duty Pistol Grip Grease Gun

- Pistol grip lever action for easy use.
- Knurled barrel for non-slip grip.
- Heavy duty aluminum die-cast head.
- Heavy duty heat-treated spring and a 4" extension with standard ball check coupler.
- The plunger has a following lock for safety and easy loading.
- Cast aluminum t-handle for a sure grip and one-hand operation.
- Uses standard 14 oz. grease cartridge.
- Develops up to 6,000 PSI.



Lever Action Grease Guns

25747 Professional Lever Action Aluminum Grease Gun

- Chrome plated barrel with knurling for non-slip grip and easy clean up.
- Heavy duty aluminum die-cast head.
- The plunger has a following lock for safety and easy loading.
- Cast aluminum spring loaded t-handle for a sure grip and one-hand operation.
- 18" Pressure rated flex hose and 6" straight pipe.
- Uses standard 14 oz. grease cartridge.



25730 Heavy Duty Lever Action Grease Gun

- Knurled barrel for non-slip grip.
- Heavy duty aluminum die-cast head.
- 6" extension with standard ball check coupler.
- Cast aluminum t-handle for a sure grip and one-hand operation.
- Uses standard 14 oz. grease cartridge or bulk grease.
- Develops up to 10,000 PSI.
- Comes in clamshell package.



25726 Standard Lever Action Grease Gun

- Knurled barrel for non-slip grip.
- Heavy duty steel construction with a cast iron head.
- Heavy duty heat-treated spring and a 6" extension with standard ball check coupler.
- Uses standard 14 oz. grease cartridge.
- Develops up to 10,000 PSI.
- Comes in clamshell package.



25748 Standard Economy Grease Gun

- Perfect for cars, trucks, boats, ATVs, lawn mowers and tractors.
- Short stroke lever action – works great in tight spaces.
- Knurled barrel for non-slip grip.
- Develops up to 10,000 PSI.
- Uses standard 14 oz. grease cartridge.
- 6" extension with coupler.
- Comes in cardboard box.



Mini Grease Guns

25725 Mini Professional Pistol Grip Grease Gun

- Designed to get into tight areas that can not be serviced by regular grease guns.
- Knurled barrel for non-slip grip.
- Uses standard 3 oz. (85.05g) grease cartridge.
- 12" flex hose and 6" extension with standard ball check coupler.
- Comes in clamshell package.



25703 Mini Pistol Grip Grease Gun

- Designed to get into tight areas that can not be serviced by regular grease guns.
- Knurled barrel for non-slip grip.
- Uses standard 3 oz. (85.05g) grease cartridge.
- Comes in clamshell package.



Cordless Grease Guns

87105 12 Volt Cordless Rechargeable Grease Gun

- For cars, trucks, boats, ATVs, lawn mowers and tractors.
- Generates up to 6,000 PSI - power for really tough jobs.
- 18" heavy duty grease hose.
- Includes 11' power cord for use with standard auto or truck power socket/cigarette lighter.
- Includes two 12 volt DC batteries with one hour fast charge.
- Built in bleeder valve for easy purging.
- Weighs less than 7 lbs.
- Loads with standard 14 oz. grease cartridge or bulk grease.
- Included molded storage case.



87106 Professional 18-Volt Cordless Grease Gun with Thermal Warmer

- Designed to make lubrication fast and easy under cold weather conditions, this grease gun delivers working pressure of up to 10,000 PSI and includes a 12 volt thermal warmer to keep the grease flowing under extreme conditions
- Included are two batteries and a UL listed hour quick charger for uninterrupted servicing of large fleets, as well as, an extra long 42" flexible grease hose with dual spring guards at the ends, a 14.5 oz tube of heavy duty grease, a nylon carrying strap to reduce fatigue and a molded storage case for easy portability and safekeeping.
- Comes in a sturdy blow-mold storage case.



Suction Gun

25706 Suction Gun

- Used to drain and fill clutches, differentials, and transmissions in a fast, clean method.
- 11" flexible clear vinyl hose.
- Capacity: 16 oz.
- Heavy duty durable steel construction.
- Contoured t-handle for sure grip.



Grease Gun Accessories

25707 Grease Gun Bracket

- Mounts easily on any surface.
- Snap action clamp holds most standard grease guns and suction guns.



85890 14 Oz. Lithium Grease

- Used for light duty farm, automotive, industrial and construction equipment.
- Versatile lithium based grease designed for light-duty applications.



25805 Grease Fitting Cleaner

- Used to clean clogged grease fittings.
- Works with all standard sizes of grease fittings.
- Uses pressure to force out dirt and hardened grease.



25705 Grease Hose and Coupler

- Standard grease coupler.
- 12" (30.48 cm).
- 1/8" NPT.



Heavy Duty Extension Hoses

- Fits all standard hand-operated grease guns, not for use with air powered grease guns.
- Maximum working pressure 3,000 PSI.
- 1/8" NPT male threads.



25782	12"
25721	18"
25804	36"

Grease Hoses

- Fits all standard hand-operated grease guns, not for use with air powered grease guns.
- Maximum working pressure 3,000 PSI.
- 1/8" NPT male threads.



25708	12"
25709	18"

25718 4" Needle Nozzle

- 4" (10.16cm).
- Features a quick disconnect.



25719 Grease Injector Needle

- Ideal for piercing the rubber boot that surrounds the CV joint.
- Tempered stainless steel 18 gauge needle for flexibility.
- Equipped with standard grease fitting.
- Comes with a protective holder for safe storage.



25711 Grease Gun Accessory Kit

- Lube hard-to-reach grease fittings.
- Works on all types of grease fittings.
- Organize and store in convenient storage case.
- Includes: press-on 90° lube tool, straight extension, 300mm hose extension, slide-on 90° coupler, rubber-tipped nozzle, needle nozzle and 360° coupler.



25717 Gallon Hand Pump

- Fits all standard gallon bottles.
- Convenient for hard to reach places.
- Eliminates mess and waste.
- Quick fit nozzle.
- Each pump dispenses 1 oz. of fluid.



10 Piece Grease Fittings

25793	10 Piece 1/4" 28 Fitting 45°
25794	10 Piece 1/4" 28 Fitting Straight
25795	10 Piece 1/4" Drive Fitting Straight
25791	10 Piece 45° 1/8" PTF Fitting 30°
25792	10 Piece 1/8" PTF Fitting 90°
25790	10 Piece 1/8" PTF Fitting Straight
25796	10 Piece 5/16" Drive Fitting Straight
25787	10 Piece Metric Fitting 6mm Straight
25788	10 Piece Metric Fitting 8mm Straight
25789	10 Piece Metric Fitting 10mm Straight
25798	10 Piece 1/4" PTF Fitting 90°



8 Piece Grease Fitting Assortments

- OEM #25715 SAE set includes two each of the following sizes: 1/4" - 28 thread straight, 1/8" - 27 thread straight, 1/8" - 27 thread, 45° and 1/8" - 27 thread, 90°.
- OEM #25716 metric set includes two each of the following sizes: 6mm x 1 straight, 6mm x 1 45°, 6mm x 1 90° and 8mm x 1 straight.

25716	Metric Set
25715	SAE Set



25752 70 Piece Grease Fitting Assortment Kit

- Includes: (20) straight 1/4", (10) straight 1/8", (10) straight 6mm, (5) straight 8mm, (5) straight 10mm, (5) 45° 1/4", (5) 45° 1/8", (5) 90° 1/4" and (5) 90° 1/8".



96 Piece Grease Fitting Assortment Kit

- SAE set includes: (24) 1/8" PTF extra short straight, (12) 1/8" PTF short 45°, (12) 1/8" PTF short 90°, (24) 1/4" - 28 taper thread, (12) 1/4" - 28 taper thread 45° and (12) 1/4" - 28 taper thread 90°.
- Metric set includes: (40) 6mm straight, (6) 6mm 45°, (6) 6mm 90°, (10) 8mm straight, (6) 8mm 45°, (6) 8mm 90°, (10) 10mm straight, (6) 10mm 45° and (6) 10mm 90°.
- Comes in a convenient plastic storage case.

25802 Metric Set
25800 SAE Set



Adapters and Couplers

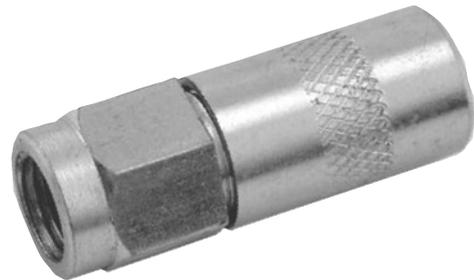
25710 Three Jaw Grease Coupler

- Fits all standard grease guns.
- 3 jaw.



25722 Four Jaw Grease Coupler

- Fits all standard grease guns.
- Heavy duty.
- 4 jaw.



25720 Right Angle Grease Coupler

- Fits all standard grease guns.
- Can be used as general purpose coupler.
- Can be used on any grease fitting where space is a problem.



25783 Seal Off Adapter

- For application with grease plugs or where a regular fitting is not used.
- Oil and grease resistant rubber tip.
- 1/8" NPT female.
- For use with hand grease guns only.



25784 360° Swivel Adapter

- For hard to reach lubrication points.
- Comes with coupler.
- 1/8" NPT female.
- For use with hand grease guns only.



25785 6" Extension Pipe

- For use with all grease guns.
- 6" extension 1/8" NPT male ends.

Easy-Out Fitting Tools

- Extracts broken fittings, rethreads holes, and installs new fittings.
- Hex grease fittings and plugs.

25797	Easy-Out Fitting Tool	1/4" NPT fits 3/8" and 7/16"
25801	Easy-Out Fitting Tool	1/8" NPT fits 5/16" and 3/8"



All Purpose Funnels

87002 2-in-1 Flex Removable Spout

- Will hold up to 42 fluid oz.
- Features a flexible spout and handle.
- Made of durable and stain resistant plastic.



87100 3 Piece Funnel Set with Filter Screens

- Set includes: 8", 6" and 4" multi-purpose funnels and 3 fine mesh filter screens that fit tightly into each funnel.



87001 5" Anti Splash Funnel with Filter Screen

- Durable stain resistant plastic construction.
- Anti-splash guard.
- 5/8" spout will hold up to 25 fluid oz.
- Comes with filter screen.



Multi-Purpose Funnels

87007	3" Diameter Multi-Purpose Funnel	3/8" Spout Size	Holds up to 6 oz.
87006	4" Diameter Multi-Purpose Funnel	1/2" Spout Size	Holds up to 7 oz.
87003	5" Diameter Multi-Purpose Funnel	5/8" Spout Size	Holds up to 24 oz.
87005	6" Diameter Multi-Purpose Funnel	5/8" Spout Size	Holds up to 20 oz.
87000	8" Diameter Multi-Purpose Funnel	1-1/8" Spout Size	Holds up to 64 oz.



Bearing Packers

25073 Bearing Packer

- Works on bearings up to 3-1/2" O. D.
- Grease stays in the tool cavity, not on your hands.
- Forces old grease out and new grease in.

Not sold in retail package.



25070 Universal Bearing Packer

- 4-3/8" cone diameter.
- Quickly packs bearings with new grease while forcing out the old grease.



Oilers

87004 Multi Purpose Oiler

- Tapered 1/8" stem, with a 4-1/4" spout.
- Holds up to 15 oz.



25714 6 Oz. Pump Oil Gun

- Long-life steel can.
- Flexible rubber nozzle included.
- Capacity: 6 oz. (177.5 mL).



25728 6 Oz. Pistol Oiler

- Features drawn steel body for strength and durability.
- 6" flexible spout.
- Capacity: 6 oz. (177.5 mL).



Standard Jaw Pullers

25914 2 Jaw 5 Ton Puller

- Use for a variety of pulling jobs in the shop or home.
- Jaws grip tighter as pressure is applied.
- Reversible.
- Maximum reach: 3-1/4".
- Maximum spread: 6".
- Comes assembled in clamshell package.



25902 3" 2/3 Jaw Puller

- Hi-alloy steel.
- Adjustable and reversible jaws with 2 and 3 jaw configuration.
- 3" spread.
- Comes unassembled in clamshell package.



25903 4" 2/3 Jaw Puller

- Hi-alloy steel.
- Adjustable and reversible jaws with 2 and 3 jaw configuration.
- 4" spread.
- Comes unassembled in clamshell package.



2/3 Jaw Reversible Pullers

25901 2/3 Jaw 2 Ton Puller

- Maximum reach: 3-1/2".
- Maximum spread: 4-3/4".
- Center forcing screw 3/8" - 24 x 4-7/8".
- Comes assembled in clamshell package.



27011 2/3 Jaw 2 Ton Puller

- Heat treated alloy steel.
- Quick change coupler.
- Maximum reach 3-1/2".
- Maximum spread 4-3/4".
- Center forcing screw 3/8"-24 x 4-7/8".
- Comes assembled in cardboard box.



27183 2/3 Jaw 7 Ton Puller Kit

- Jaws grip tighter as pressure is applied.
- Used to pull gears with 2/3 jaws.
- Reversible and adjustable.
- 7" spread.
- Comes assembled in a cardboard box.



27184 2/3 Jaw Puller Attachment

- 3" capacity.
- 1/2" reach.
- Can be used with OEM #27033 slide hammer.
- Comes in a sturdy blow-mold storage case.



Quick Change Pullers

25900 2/3 Jaw 2 Ton Ratcheting Gear Puller

- Used to pull gears, pulleys, bearing flanges and fly wheels from shafts and housings.
- Jaws lock in place and make pulling fast and easy.
- Quickly converts to 2, 3 or reversible puller.
- There are no pins or nuts to drop or loose.
- Made with chrome moly steel for strength.
- Comes assembled in clamshell package.



25916 2/3 Jaw 5 Ton Ratcheting Gear Puller

- Used to pull gears, pulleys, bearing flanges and fly wheels from shafts and housings.
- Jaws lock in place and make pulling fast and easy.
- Quickly converts to 2, 3 or reversible puller.
- There are no pins or nuts to drop or loose.
- Made with chrome moly steel for strength.
- Comes assembled in a clamshell package.



27193 2/3 Jaw 5 Ton Ratcheting Gear Puller

- Quick change legs allows you to change from two jaw to three jaw puller.
- Reversible jaws convert puller from internal to external in seconds.
- Removes and installs a wide range of special application pulleys.
- Max reach 6-3/4" .
- Max spread 7-1/2" .
- Center screw size 9/16"-12.
- Comes unassembled in blow-mold storage case.



25918 2/3 Jaw 7 Ton Ratcheting Gear Puller

- Used to pull gears, pulleys, bearing flanges and fly wheels from shafts and housings.
- Jaws lock in place and make pulling fast and easy.
- Quickly converts to 2, 3 or reversible puller.
- There are no pins or nuts to drop or loose.
- Made with chrome moly steel for strength.
- Comes assembled in clamshell package.



2/3 Jaw Long Arm Pullers

27078 2/3 Jaw 2 Ton Long Arm Gear Puller

- Used to pull gears, pulleys, bearing flanges and fly wheels from shafts and housings.
- Maximum spread: 7".
- Comes assembled in cardboard box.



25919 2/3 Jaw 5 Ton Long Arm Puller

- Jaws grip tighter as pressure is applied.
- Reversible and adjustable.
- Used to pull gears with 2/3 jaws.
- Maximum spread: 7".
- Maximum reach: 5-1/2".
- Comes assembled in clamshell package.

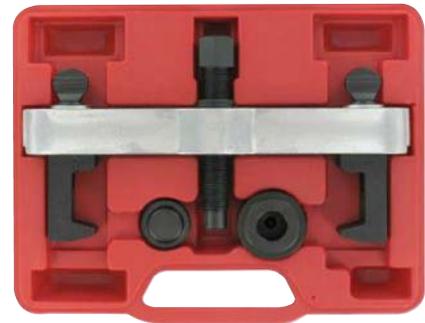


Air Conditioning

27001 Clutch Pulley Puller

- The A/C clutch pulley puller has a heavy-duty adjustable jaw design that makes quick and easy work of most A/C compressor pulley removal jobs.
- Can be used with OEM #27008 clutch pulley jaws.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27008 Clutch Pulley Jaw

- Additional jaws for use with OEM #27001 A/C pulley puller to extend reach.



Axle

27129 Axle Bearing Remover Set

- Used to remove semi-floating rear axle bearings.
- Adapter sizes: 1/4", 1-1/2" and 1-3/4".
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27192 Front Hub Puller/Installer

- Used to remove and install most front wheel drive hubs for servicing of wheel bearings.
- Set includes: 22mm x 1.5 installer, 20mm x 1.5 installer, hub remover, nut 5/8" x 18 threads and pressure screw.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27037 Axle Puller 3.75/4.5

- Used to remove the front hubs of front wheel drive vehicles.
- Fits most domestic and import vehicles with independent front wheel suspension.
- Yoke and bolt are threaded 5/8" x 18.
- Use with slide hammer OEM #27033.



27058 Axle Pulley Attachment

- Designed to pull inner CV joints with hidden retaining rings from front wheel drive vehicles without damaging joints.
- Use with slide hammer OEM #27033 or any manufacturer's slide hammer with 5/8" x 18 threads.



27032 Flange-Type Axle Puller Attachment

- Used to remove flange-type axles on many vehicles.
- Use with slide hammer OEM #27033.



Ball Joint

27023 Ball Joint Press

- Designed to remove and replace the ball joints on most vehicles.
- The c-clamp frame press may also be used to remove and replace u-joints.
- Set includes one removing and one installing adapter and three receiver tubes.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27089 Ball Joint/U-Joint Press Set with 4-Wheel Drive Ball Joint Service Set

- Ball joint press with 4WD ball joint service set.
- Used to install and remove ball joints on most cars and light trucks with press fit ball joints.
- May also be used to remove and install u-joints on most cars and light trucks.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27163 Ford Ball Joint Adapter Set

- For: 1996-2004 Ford Taurus and Mercury Sable.
- This ball joint adapter set when used in conjunction with the OEM #27023 ball joint press will remove and install the lower ball joints without having to replace the entire spindle assembly.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27164 Honda Ball Joint Adapter Set

- For: 1980-2000 Model Honda Accord, Civic, DelSol, CRX and Preludes.
- This tool set is designed for use on most cars that press-fit type ball joints.
- It will help the user remove and install ball joints without the need to remove the control arm from the vehicle.
- Adapters are used with OEM #27023 ball joint press.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27165 4 Wheel Drive Ball Joint Adapter Set

- This tool set is designed for use on 1967-Current 4WD vehicles with Dana 44 axles.
- It will help user remove and install ball joints without the need to remove the control arm from the vehicle.
- Adapters are used with OEM #27023 ball joint press.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27166 2 Wheel Drive Ball Joint Adapter Set

- Use for ball joint removal and installation.
- Used with the OEM #27023 ball joint press to remove and install the upper and lower ball joints on Ford 2WD vans.
- Always wear eye protection when using this tool.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



Bearing Splitter

27084 Bearing Splitter

- Separates and removes generator and fitting gears, single and double bearings and bearing cones and similar parts where ordinary puller jaws cannot reach.
- Features forged separators with knife edges to minimize part damage.
- Use with a tapped hole, a 2 jaw puller or a floor press.

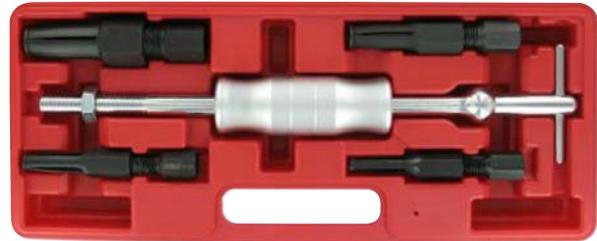


Blind Hole

27128 Blind Hole Puller Set

- Pulls blind hole bearings, bushings and sleeves with inside diameters.
- Range 3/8" to 1-1/8".
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



Multi-Purpose

27190 Multi-Purpose Bearing and Pulley

- Multi-purpose puller can be used for pulling, bearings, alternators, generators, power steering and crankshaft pulleys, timing gears and harmonic balancers.
- Includes: 6 jaws, 2 bar housings, 6 bolts and 2 retainers.
- Comes in a sturdy blow-mold storage case.



Pilot Bearing

27085 Bearing Puller

- This set is a combination of OEM #27033 and OEM #27059.
- Used to pull pilot bearing from end of crankshaft.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27059 Pilot Bearing Puller Attachment

- Inserts behind the bearing to allow it to be safely hammered out with the slide hammer.
- Will also pull the bearings and bushings on starters and generators.
- Use with slide hammer OEM #27033.



Pitman Arms

27170 Light Truck Pitman Arm Puller

- Services cars and light trucks.
- Can be used for other applications such as bearing, collar and gear removal.
- Forged adjustable jaws.
- Two clamp bolts lock jaws together.
- Not for impact wrench use.



25262 Pitman Arm Puller

- Designed to remove the Pitman arms from domestic cars and light trucks.
- 1-5/16" (33mm) yoke opening.
- 2-1/2" (63mm) depth yoke is drop forged constructed and heat treated for strength and durability.
- For use on domestic cars and light trucks.
- Comes assembled in clamshell package.



27016 Pitman Arm Puller

- Heat treated frame for strength and durability.
- Pressure screw has ball head designed for striking.
- Frame has opening for 1-3/16" shafts.
- Comes assembled in cardboard box.



27022 Tie Rod/Pitman Arm Puller

- A smaller design than OEM #27016 for use on compact cars and smaller Pitman arms.
- Yoke is forged and heat treated with a 2-1/16" opening.
- Comes assembled in cardboard box.



25297 Tie Rod End and Pitman Arm Puller for Compact Cars

- A similar design to OEM #27016 but smaller for use on compact cars and smaller Pitman arms.
- It will also remove tie-rods on most cars and light trucks.
- Opening size: 2-1/16".
- Dropped forged steel yoke.
- Heat treated pressure screw.
- Comes assembled in clamshell package.



Pulley Pullers

27031 Pulley Puller/Installer

- Fits pulleys with hub diameters measuring 1-1/8", 1-1/4", 1-5/16" and 1-3/8".
- Includes two screws for use on most Ford, Chrysler GM, and VW power steering pulleys with Saginaw, Thompson, and Ford C111 and C2 pumps.
- Also pulls pulleys on GM belt driven vacuum pumps, and the pressed on water pump pulleys of GM V6 engines.
- Comes in a sturdy blow-mold storage case.



This OEM Service Tool includes instructions and parts diagram.

25190 Pulley Puller Installer Kit

- Removes pressed-on one or two groove pulleys from alternators and power steering pumps without damage.
- Fits both large and small pulleys found in most domestic and imported passenger cars.
- Features rigid drop-forged jaws, a solid block body, and fine thread screws for easy pulling.

Not sold in retail package.



25298 Pulley Puller Installer Kit

- Works on most Ford, GM and Chrysler vehicles.
- Fits pulleys with hub diameters measuring 1-1/8", 1-1/4", 1-5/16", and 1-3/8".
- Includes two screws for use on most Ford, Chrysler GM and VW power steering pulleys with Saginaw, Thompson, and Ford C111 and C2 pumps.
- Also pulls pulleys on GM belt driven vacuum pumps and the pressed on water pump pulleys of GM V6 engines.



Slide Hammer

27033 5 lb. Slide Hammer

- Threaded 5/8" x 18 works with OEM #27032 axle puller, OEM #27058 4 wheel drive inner CV joint puller, OEM #27059 pilot bearing puller, OEM #27129 rear axle bearing puller and OEM #27184 2/3 jaw puller, as well as, other manufacturer's attachments with the same thread.
- Comes in a sturdy blow-mold storage case with room to store other attachments.



27191 9-Way Slide Hammer Puller

- Pulls flange-type rear axles and most front-wheel drive hubs.
- Internal and external jaws provide a variety of combinations to pull bearings, gears and seals.
- Two and three way cross blocks.
- Set also includes a grip wrench adapter and a dent puller attachment.
- Designed for use with other 5/8"-18 thread slide hammer attachments.
- Comes in a sturdy blow-mold storage case.



Spindle

27104 4WD Spindle Puller Attachment

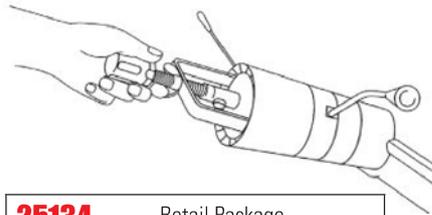
- Used to pull most front spindles on 4 wheel drive vehicles.
- Use with slide hammer OEM #27033.



Steering

Steering Wheel Lock Remover

- Use to remove and install lock plate snap rings on steering wheel columns.
- The extended yoke services both tilt-wheel and telescoping columns.
- The adapter is reversible with 9/16" x 18 on one side and 14mm x 1.5 on the other.



25134	Retail Package
27044	Service Tool Package

27017 Steering Wheel Puller

- Designed to pull the steering wheels on all major makes of automobiles.
- Set includes yoke, pressure screw and three sets of pulling screws with washers and swivel.
- Sizes include: 5/16" x 18, 5/16" x 24 and 3/8" x 16.
- Comes in a sturdy blow-mold storage case.



25200 Steering Wheel Puller

- Designed to pull the steering wheels on all major makes of automobiles.
- Includes: yoke, puller screw, puller nut, washers.
- Comes in a sturdy blow-mold storage case.



27182 Steering Wheel Puller Set

- Used to pull steering wheels on all major makes of automobiles.
- Set includes: yoke, pressure screw and five sets of pulling screws with washers and swivel.
- Comes in a sturdy blow-mold storage case.



Timing Gear

27009 Timing Gear Puller

- Used for pulling timing gears and other gears having tapped holes.
- Comes in a sturdy blow-mold storage case.



25258 Timing Gear Puller

- Perfect for servicing crank shaft gears and pulleys, as well as, timing gears on a wide range of gasoline and diesel-powered engines.
- The yoke is 5" long.
- Comes with two 6" long 5/16" x 18 bolts.
- Comes in a sturdy blow-mold storage case.



Air Conditioning

Spring Lock Quick Disconnect Tools

- Separate spring lock air conditioning refrigerant pressure lines.
- Spring loaded in the closed position to deflect any spray that occurs when the line is disconnected.

25520	3/8" Drive A/C Spring Lock Tool
25521	1/2" Drive A/C Spring Lock Tool
25522	5/8" Drive A/C Spring Lock Tool
25523	3/4" Drive A/C Spring Lock Tool



25520



25521



25522



25523

25184 4 Piece Air Conditioning Spring Lock Disconnect Tool Set

- Separate spring lock air conditioning refrigerant pressure lines.
- Spring loaded in the closed position to deflect any spray that occurs when the line is disconnected.
- Set includes: 3/8", 1/2", 5/8" and 3/4" drives.



Air Conditioning and Fuel Line

25052 Air Conditioning and Fuel Line Disconnect

- Easily disconnects air conditioning lines and quick connect fuel lines.
- Includes sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8".



25150 4 Piece Aluminum Disconnect Set, 1/4" to 1/2" Drive

- Separate fittings on fuel lines, fuel filters and fuel tank return lines.
- Oil cooler line disconnect tool separates automatic transmission oil cooler lines on Ford Taurus and Escort with AXOD and ATX transmissions.
- Sizes: 1/4", 5/16", 3/8" and 1/2".



25183 4 Piece Aluminum Disconnect Set, 5/8" to 7/8" Drive

- Separate fittings on fuel lines, fuel filters and fuel tank return lines.
- Oil cooler line disconnect tool separates automatic transmission oil cooler lines on Ford Taurus and Escort with AXOD and ATX transmissions.
- Sizes: 5/8", 1/2", 3/4" and 7/8".



25182 6 Piece Aluminum Disconnect Tool, 5/16" to 7/8" Drive

- Separate fittings on fuel lines, fuel filters and fuel tank return lines.
- Oil cooler line disconnect tool separates automatic transmission oil cooler lines on Ford Taurus and Escort with AXOD and ATX transmissions.
- Sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8".



25042 Scissor-Style Air Conditioning / Fuel Line Disconnect

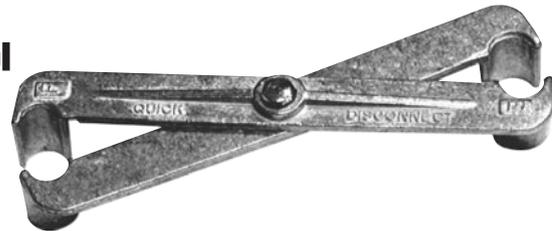
- The scissor-like design allows for easy, damage-free fuel line quick disconnect coupler release.
- Releases spring like couplings on fuel and air conditioning lines on most Ford and Chrysler LH series vehicles.
- Also use to release locking mechanism on all 4 size ranges.
- Range: A (3/4"), B (5/8"), C (1/2") and D (3/8").



Fuel Line

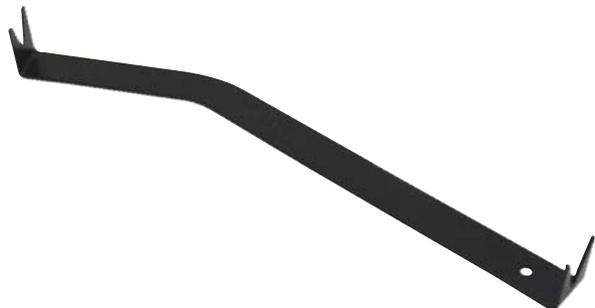
25043 Scissor-Style Fuel Line Disconnect Tool

- The scissor-like design allows for easy, damage-free fuel line quick disconnect coupler release.
- Place the tool around the fuel line and push into the female connector to release the male connector.
- Fits any 5/16" or 3/8" fuel line found on GM, Ford and Chrysler vehicles.



27132 Chrysler Fuel Line Disconnects

- Used to disconnect fuel lines on most Chrysler vehicles.



27131 Ford Fuel Line Disconnect Set

- Used with Ford and GM 5/16" and 3/8".



27177 Disconnect Tool Set

- Full coverage fuel and transmission line disconnect set.
- Oil cooler line remover.
- Air conditioning and fuel line disconnect tool set.
- Heater hose disconnect set.
- Comes in a sturdy blow-mold storage case.

Not sold in retail package.



25148 Quick Disconnect Coupler B

- For use on Ford transmission cooler lines with push-lock connections.



25146 Ford Fuel Line Tool

- This fuel disconnect tool works on 1990 and newer Rangers and Explorers with 4.0 liter engines.



25187 3 Piece Aluminum Oil Filter Line Set

- Used for removal and replacement of oil and transmission cooler lines.
- Orange, green and black-anodized aluminum construction.
- Quick line removal.

Not sold in retail package.



27195 15 Piece Disconnect Master Set

- Includes fuel and transmission line disconnect set, oil cooler line remover, air conditioning and fuel line disconnect tool.
- Comes in a sturdy blow-mold storage case.

Not sold in retail package.

**Heater Hose****27106 Heater Hose Disconnect**

- Now you can quickly and easily remove the heater hose from the heater core tube without damaging the coupling retainer or the hose.
- Works on 3/4" and 5/8" quick-connect couplings on 1986 to current Ford Aerostar vans and 1991 to current full-size vans, and the rear heater core on 1987 to current Dodge Caravan and Plymouth Voyager.



Adjusting Tool

25062 Carburetor Adjustable Tool

- 1-1/2" flexible shaft easily reaches into close and confined areas to accomplish otherwise inaccessible work.
- Includes 5 quick-change adapter tips for multiple applications.
- Sizes include: "double D", 1/4" hex, 3/32" hex, 2.5mm hex and 4.5mm hex.



Disconnect Tools

25146 Ford Fuel Line Tool

- This fuel disconnect tool works on 1990 and newer Rangers and Explorers with 4.0 liter engines.



25042 Scissor-Style Air Conditioning / Fuel Line Disconnect

- Releases spring like couplings on fuel and air conditioning lines on most Ford and Chrysler LH series vehicles.
- Also use to release the locking mechanism on all 4 size ranges.
- The scissor-like design allows for easy, damage-free fuel line quick disconnect coupler release.
- Range: A(3/4"), B(5/8"), C(1/2") and D(3/8")



25043 Scissor-Style Fuel Line Disconnect Tool

- The scissor-like design allows for easy, damage-free fuel line quick disconnect coupler release.
- Simply place the tool around the fuel line and push into the female connector to release the male connector.
- Fits any 5/16" or 3/8" fuel line found on GM, Ford and Chrysler vehicles.



27131 Ford Fuel Line Disconnect Set

- Used with Ford/GM 5/16" and 3/8".



27132 Chrysler Fuel Line Disconnect

- Used to disconnect fuel lines on most Chrysler vehicles.



27177 Disconnect Tool Set

- Full coverage fuel and transmission line disconnect sets.
- Oil cooler line remover.
- Air conditioning and fuel line disconnect tool set.
- Heater hose disconnect set.
- Comes in a sturdy blow-mold storage case.

Not sold in retail package.



Expanders / Cutters

Tailpipe Expanders

- Used to expand tailpipes so that aftermarket mufflers and tailpipes can be fitted to the exhaust system.

25327	1-1/2" x 2-7/16" Retail Package - Clamshell
27027	1-1/2" x 2-7/16" Service Tool Package - Cardboard Box
27028	2-1/8" x 3-7/16" Service Tool Package - Cardboard Box



25253 Exhaust Manifold Spreader

- A simple way to expand a warped manifold so all bolt holes are accurately aligned.
- Helps prevent cross-threading of manifold bolts.
- Works best when used in pairs or install before removing manifold to prevent mis-alignment.

Not sold in retail package.



27045 Tailpipe Cutter

- Designed for both on and off the car cutting of tailpipes and exhaust pipes with diameters ranging from 3/4" to 3-1/4".
- There is a cutting wheel on each roller for smooth tracking.
- Comes in a cardboard storage box.



25543 Exhaust Donut Stretcher

- A large handle with offset j-hook makes it easy to grab onto mounting rubber rings or “doughnut” used on many exhaust systems.



Fuel Pressure
27167 Fuel Pressure Test Kit

- Used to test fuel pressure and to perform basic electrical tests.
- Comes in a sturdy blow-mold storage case.



Fuel Pump
27160 Fuel Pump Replacement Kit

- For fuel pumps located in the fuel tank of the vehicle.
- Soft faced hammer included for striking retainer rings, etc. without causing a spark.
- Includes fuel line disconnects for Chrysler, Ford and GM.
- Non-ferrous punch included for removal of fuel pump retainer rings.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



Hose Pinching
Fuel Line Hose Clamps

25379	Medium Fuel Line Hose Clamp	1/4" to 1-1/4"
25199	Small Fuel Line Hose Clamp	1/4" and 3/4"



25250 2 Piece Hose Pinchers

- A quick, easy way to pinch off vacuum lines, fuel lines, etc. without damaging the line.



Not sold in retail package.

Sensor Sockets

25001 3/8" Drive Oxygen Sensor Socket

- Removes and installs oxygen sensors on all domestic and imported computerized engine controlled vehicles with 3/8" drive ratchet or 1" wrench.
- Cutaway slot provided in the side for sensor wire clearance.



25249 Crowfoot Oxygen Sensor Socket

- For oxygen sensors in exhaust manifolds of 1981 and later model cars and trucks.
- 1/2" drive, 22mm (7/8"), 12-point.



27162 Oxygen Sensor Wrench

- For very hard to get at oxygen sensors on Ford Contours and 4.6 and 5.4 Ford modular engines used in SUVs and light trucks.



25369 Water Sensor Socket

- Move or install water sensors on fuel filters for GM 6.6 L Duramax diesel engines.



25121 Battery Terminal Puller

- Two-jaw design for the removal of badly corroded battery cable clamps and small generator bearings.
- The jaws are designed to grip below the cable clamp.
- Removes battery terminal clamp without damaging the battery post.



25122 Battery Terminal Spreader

- This forged and heat-treated tool spreads the battery clamp and cleans out the inside area in a single operation.
- The terminal cleaner on the handle removes corrosion to insure positive electrical contact.



25127 Battery Terminal Brush

- Cleans battery posts and terminals of corrosive build-up.
- Internal and external wire brushes are built into the rugged steel case.
- The external brush cleans cable clamps, and the internal brush cleans terminal posts.



25282 Battery Wrench 5/16" and 10mm

- Ratcheting box style wrench for use on 5/16" and 10mm battery terminals.
- Extended handle allows access to recessed terminals.



25287 Side Terminal Battery Wrench 5/16"

- Ratcheting box wrench design for use on GM side terminal batteries.
- 5/16" hex.
- Overall length is 5-1/2".



25316 Battery Carrier

- The safe and easy way to grab, lift and carry top post and side terminal batteries.
- Rubber pads securely grips battery widths from 5" to 7" while the plastic hand-grip provides a firm hold.

**87010 Battery Filler**

- Insert spot into fill hole and apply pressure.
- Fills battery to proper level without spilling.



Disconnect Tools

27106 Heater Hose Disconnect

- Now you can quickly and easily remove the heater hose from the heater core tube without damaging the coupling retainer or the hose.
- Works on 3/4" and 5/8" quick-connect couplings on 1986 to current Ford Aerostar vans and 1991 to current full-size vans and the rear heater core on 1987 to current Dodge Caravan and Plymouth Voyager.



25148 Quick Disconnect Coupler B

- For use on Ford transmission cooler lines with push-lock connections.



Fan Clutch

27018 Fan Clutch Wrench 4.9L

- Set includes 1-9/16" (36mm) and 2-1/4" (57mm) wrench sizes, both 13-1/2" long.
- Services the thermostatic fan clutch assemblies on 1984 to 1991 4.9L inline V-6s on Ford "E" and "F" series trucks and vans, 1987 and newer 5.0L, 5.8L and 7.5L V-8s on Ford "E" and "F" series trucks and vans, 1983 to 1989 2.8L and 2.9L V-6s on Ford Bronco IIs and Ranger trucks 1990 and newer 4.0L V-6s on Ford Rangers, Explorers and Bronco IIs and 1988 Ford 3.0L V-6 Aerostar vans.
- Use with OEM #27141.



27141 5 Piece Fan Clutch Wrench Set

- Set includes 7 sizes: 40, 48, 54, 68, 72, 76 and 83mm wrench sizes.
- Heat tempered steel for toughness.
- Painted for rust resistance.
- 1/2" square drive attachments can be used.
- Use with OEM #27018.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27186 Master Fan Clutch Wrench Set

- Used for removing fan clutches from water pumps.
- Set includes: 36, 40, 48, 54, 57, 68, 72, 76 and 83mm wrench sizes.
- This set combines OEM #27018 and OEM #27141 into a master set.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27171 Fan Clutch Holding Tool

- Aids in changing a fan clutch by holding the pulley.
- Fits many GM, Ford and Dodge vehicles.
- Also holds camshaft pulley when replacing the cam belt.
- Heavy-duty construction for toughness.



Radiator Kits and Testers

27208 Freeze Plug Tool Kit

- Never have to remove head or manifold.
- Two formed shafts, 8" and angled 18", with knurled ring nut end.
- 5 head adapters fit most freeze plugs.
- Includes sizes: 3/4", 1", 1-1/4", 1-1/2" and 1-3/4".
- Forged with high carbon steel and fully-plated to resist rust.
- Comes in a sturdy blow-mold storage case.



27065 Radiator and Cap Test Kit

- Test pressure caps and cooling systems for leaks on many import and domestic vehicles.
- Comes in a sturdy blow-mold storage case.



27118 Radiator and Cap Adapter Set for GM/Ford Models

- Used with GM/Ford threaded 1995 to current.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27112 Radiator Adapter

- Fits Nissan, Datsun, Mitsubishi, Mazda, Subaru and Toyota systems.
- Also fits Honda motorcycles with a 45mm cap.
- Features forged separators with knife edges to minimize part damage.
- Use with a tapped hole, a 2-jaw puller or a floor press.



Hose Cutting and Removal Tools

25247 Hose Cutting Tool

- Ideal for cutting heater hoses, vacuum lines, fuel lines, copper wiring and wiper hoses.
- Range 0" to 1-1/8".



25198 2 Piece Hose Clamp Pliers

- For installing and removing flat-typed hose clamps in hidden and hard to reach areas.
- Set includes a flat band hose clamp pliers and an angled hose clamp pliers.
- Thick, double-dipped handles for comfortable and firm grip.
- Services most ring-type or flat-band hose clamps.
- Jaws swivel to access hose clamps in any position.

Not sold in retail package.



27159 5 Piece Hose Clamp Pliers

- For installing and removing flat-typed hose clamps in hidden and hard to reach areas.
- Set includes: regular hose clamp pliers, flat band hose clamp pliers, large hose clamp pliers, hose remover pliers and an angled hose clamp pliers.
- Thick, double-dipped handles for comfortable and firm grip.
- Services most ring-type or flat-band hose clamps.
- Jaws swivel to access hose clamps in any position.

Not sold in retail package.



25246 Hose Clamp Pliers

- Removes plastic and metal self-tightening hose clamps with diameters of 11/16" to 2-1/2" (18 mm to 54 mm).
- Extra reach and locking of clamps into open position frees hands.
- For use with oxygen sensors on Ford Contours and 4.6 x 5.4 Ford modular engines.
- Posi-grip wrenching system for greater applied torque.
- Chrome plated to resist rust.
- Compact, low clearance head.



25248 Hose Puller Tool

- The all-around tool that everybody needs!
- Use to remove stuck radiator hoses, heater hoses and fan belts.



Clutch Tools

27000 Clutch Holding Tool

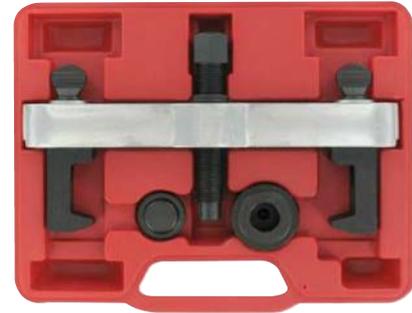
- This air condition clutch holding tool holds the compressor clutch in place when removing the holding bolt by adjusting pins to fit holes in clutch.
- This tool prevents the clutch plate from turning when moving the shaft nut. The adjustable three-stud design is meant for GM R-4 compressors, but the wrench will also fit other GM, Pitts, Warner, and Ogura clutches.



27001 Clutch Pulley Puller

- The heavy-duty adjustable jaw design makes quick and easy work of most air condition compressor pulley removal jobs.
- Can be used with the OEM #27008 clutch puller jaw.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27008 Clutch Puller Jaw

- Used in conjunction with OEM #27001 air conditioning clutch plate remover.
- Chrome-plated to prevent rust.
- Hardened steel.



27002 A/C Clutch Plate Remover Shoe Tool

- The air condition clutch plate remover shoe tool is for GM A6 and R4 compressor clutches.
- Simply screw into clutch and turn pressure screw to remove.



Clutch Plate Removers

- Removes club hutch from the compressor.
- Easily remove the orifice tubes from the inlet of the air conditioner evaporator.
- OEM #27005 fits most GM and Ford models.
- OEM #27006 for use with Chrysler C-171, A590, 6C17 and Tecumseh HR-980 compressor clutches.



27005	GM and Ford
27006	Chrysler and Tecumseh

27007 Air Conditioning Clutch Hub Plate Installer

- For use in conjunction with OEM #27006 to install Chrysler C171, A590, 6C17 and Tecumseh HP980 compressor clutches.



27150 Air Conditioning Clutch Tool Kit

- This complete A/C clutch remover set provides all the tools necessary for the removal and installation of AC clutches on most GM, Ford and Chrysler models.
- Set includes: auger point shaft, nut and arbor, GM puller, extension, puller, and a variety of vehicle specific removers and installers.
- Comes in a sturdy blow-mold storage case.



This OEM Service Tool includes instructions and parts diagram.

Disconnect Tools

Spring Lock Quick Disconnect Tools

25520	3/8" Drive A/C Spring Lock Tool
25521	1/2" Drive A/C Spring Lock Tool
25522	5/8" Drive A/C Spring Lock Tool
25523	3/4" Drive A/C Spring Lock Tool



- Separate spring lock air conditioning refrigerant pressure lines.
- Spring loaded in the closed position to deflect any spray that occurs when the line is disconnected.

25184 4 Piece Spring Lock Disconnect Tools

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



25052 Air Conditioning and Fuel Line Disconnect

- Easily disconnects air conditioning lines and quick connect fuel lines.
- Sizes include: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8".



25150 4 Piece Aluminum Disconnect Set, 1/4" to 1/2" Drive

- Separate fittings on fuel lines, fuel filters and fuel tank return lines.
- Oil cooler line disconnect tool separates automatic transmission oil cooler lines on Ford Taurus and Escort with AXOD and ATX transmissions.
- Sizes: 1/4", 5/16", 3/8" and 1/2".



25183 4 Piece Aluminum Disconnect Set, 5/8" to 7/8" Drive

- Separate fittings on fuel lines, fuel filters and fuel tank return lines.
- Oil cooler line disconnect tool separates automatic transmission oil cooler lines on Ford Taurus and Escort with AXOD and ATX transmissions.
- Sizes: 5/8", 1/2", 3/4" and 7/8".



25182 6 Piece Aluminum Disconnect Tool Set, 5/16" to 7/8" Drive

- Separate fittings on fuel lines, fuel filters and fuel tank return lines.
- Oil cooler line disconnect tool separates automatic transmission oil cooler lines on Ford Taurus and Escort with AXOD and ATX transmissions.
- Sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8".



25042 Scissor-Style Air Conditioning / Fuel Line Disconnect

- Releases spring like couplings on fuel and air conditioning lines on most Ford and Chrysler LH series vehicles.
- Also use to release locking mechanism on all 4 size ranges.
- The scissor-like design allows for easy, damage-free fuel line quick disconnect coupler release.
- Range: A (3/4"), B (5/8"), C (1/2") and D (3/8").



Orifice Tube Tools

27003 Orifice Holding Tool

- Easily removes orifice tubes from the inlet of the air conditioner evaporator.
- Fits most GM models.
- To use, simply turn into orifice tube for grip then turn out.



27004 Orifice Holding Tool

- Easily removes orifice tubes from the inlet of the air conditioner evaporator.
- GM and Ford orifice tube remover and installer.
- To use, simply turn into orifice tube for grip then turn out.



25342 Mini Ignition Point Utility File

- Long, thin blades file points on spark plugs and other small objects.
- Great for dressing contact points.
- Package contains two files.
- Made with hardened tempered steel for strength and finally ground for precision filing.
- OAL: 5-1/4" (13mm).



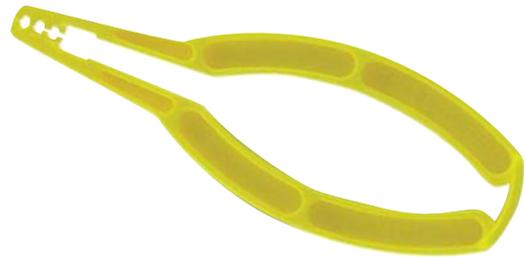
25542 Oil Spark Plug Pliers

- Has 45° offset jaws for easy gripping of wires and boots.
- Vinyl coated grips for comfort.
- Use only when engine is off.



25061 Oil Spark Plug Wire Puller

- Insulates hands from electric shock.
- Grips directly on boot to prevent wire damage.
- Heavy duty plastic construction insulates hands from electric shock.



Bearing Seal

Rear Main Bearing Seal Extractors/Installers

- Removes and installs the upper rear main bearing seal without removing the crankshaft.

This OEM Service Tool includes instructions and parts diagram.

25046	Retail Package - Clamshell
27147	Service Tool Package



Belt Tensioning

Serpentine Belt Tools

- Servicing vehicles equipped with this style accessory drive belt.
- Provides the required leverage and clearance to release the spring pressure and remove the tensioner pulley.
- Includes long handle and four shallow 13, 15, 16 and 18mm sockets.
- Handle has a 3/8" square drive for jobs requiring extra leverage.
- A 1/2" drive adapter is included.



This OEM Service Tool includes instructions and parts diagram.

25149	Retail Package - Clamshell
27115	Service Tool Package

Cooling

27208 Freeze Plug Tool Kit

- Never have to remove head or manifold.
- Two formed shafts, 8" and angled 18", with knurled ring nut end.
- 5 head adapters fit most freeze plugs.
- Includes sizes: 3/4", 1", 1-1/4", 1-1/2" and 1-3/4".
- Forged with high carbon steel and fully-plated to resist rust.
- Comes in a sturdy blow-mold storage case.



27207 Water Pump Holding Tool

- Use for 2002-2008 GM 2.2L and 2.4L Ecotec engines in Chevrolet Oldsmobile, Pontiac and Saturn platforms.
- Holds timing chain in place for water pump removal.



27109 GM Water Pump Socket Remover and Installer

- For GM NorthStar 93 and later, 4.6L, 97 model and later Aurora 4.0L engines.
- Fits 1/2" drive.



Cylinder Head and Block

Lathe-Type Ridge Reamers

- Range 3" to 5" (76mm to 127mm).
- Reversible tungsten carbide cutter with fine pitch screw for smooth cutting action.
- Equally easy to use on conventional, as well as, slant-block engines.
- The lathe action follows the contours and imperfections of the worn cylinder to remove the entire ridge with one go.
- Stays sharp indefinitely and never needs adjusting.

This OEM Service Tool includes instructions and parts diagram.

27030	Retail Package - Clamshell
25051	Service Tool Package



25035 Cylinder Head Rethread Kit

- For use in repairing stripped or damaged threads in aluminum cylinder heads.
- Solid steel inserts replace the damaged threads and eliminate the possibility of "coil windout."
- Can save the expense of a new cylinder head! Includes tap and reamer and four inserts, 3/8", 7/16", 1/2" and 3/4" long.



Cylinder Hones

Adjustable Engine Cylinder Hones/Deglazers

- Designed for fast and accurate deglazing of cylinders.
- Powerful arm design keeps the abrasives accurately in line.
- Spring tension adjusting nut for positive cutting action at all speeds.
- Smooth glaze-breaking capacity.
- Operated with any standard 1/4" to 1/2" drill.
- May be used with 3" and 4" stones.

This OEM Service Tool includes instructions and parts diagram.

25041	Retail Package - Clamshell
27029	Service Tool Package



Replacement Stone Sets

2541C	3-Piece 4" Replacement Stone Set, Coarse Grit (#100)
2541F	3-Piece 4" Replacement Stone Set, Fine Grit (#400)
2541M	3-Piece 4" Replacement Stone Set, Medium Grit (#220)

Engine Diagnostic

27145 Block Tester

- Find and locate internal combustion leaks quickly and easily.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.

25739 Test Fluid For Block Tester



Harmonic Balancers

25053 Heavy Duty Harmonic Balancer Set

- Removes balancers, steering wheels, pulleys, and gears with tapped holes.
- 4 slots in yolk for 2 or 3 hole applications.
- Includes: 3/8" x 24", 5/16" x 18", 3/8" x 16", M8 - 1.25 x 80mm.



27139 Chrysler Harmonic Dampner Puller

- Used to remove the harmonic dampner on most Chrysler/ Mitsubishi engines.
- Compact and low profile design eliminates the need to pull the radiator prior to removing the pulley in most cases.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27019 Harmonic Balancer Set

- Used for pulling balancers, vibration dampeners, pulleys and gears with tapped holes.
- 4 slots in yolk for 2 or 3 hole applications.
- Floating swivel prevents damage to the shaft ends.
- Heat-treated yoke is forged from alloy steel.
- Set includes yoke, pressure screw and pulling screws.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27187 Harmonic Balancer Puller Kit

- All of the features and benefits of the OEM #27019 harmonic balancer set with additional bolts.
- Kit includes: three black-oxide plated 3/8" x 2" fine 24 pitch bolts, three nickel-plated 5/16" x 2" 18 coarse pitch bolts, three yellow-plated M8 - 1.25 x 80mm metric bolts and three black oxide-plated 3/8" - 16 x 4" coarse bolts.
- Bolts for GM 3300 and 3800 V6 engines.
- Note: Before removing the harmonic balancer it may be necessary to remove the radiator.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27144 Harmonic Balancer Installer

- Used to properly install harmonic balancers without damage.
- Set includes: jack screw, jack screw nut, pressure bearing, 3/8" x 24 bolt, thread adapters: 12mm x 1.5, 14mm x 1.5, 16mm x 2.0, 7/16" x 2.0, 1/2" x 2.0, 9/16" x 18, 5/8" x 18 and 3/4" x 16.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27176 Crankshaft Dampner Holding Tool

- Used to check electrical impulses from the wiring harness to the fuel injectors.
- Includes: GM TBI, GM SCPI, GM PFI, Ford TBI, GEO TBI and Bosch PFI.
- Comes in a sturdy blow-mold storage case.



Ignition

25289 2 Piece Distributor Clamp Wrench Set

- Can be used with 3/8" drive tools.
- 1/2" wide x 16" long.
- Used to loosen and tighten distributor clamps with 1/2" or 9/16" bolts.



25013 Ignition Module Wrench

- For distributor-mounted ignition modules.
- Removes 7/32" hex head bolts or T-20 star drive head bolts.
- Use 1/2" wrench for added torque.



Lifts

27041 Engine Lift Chain

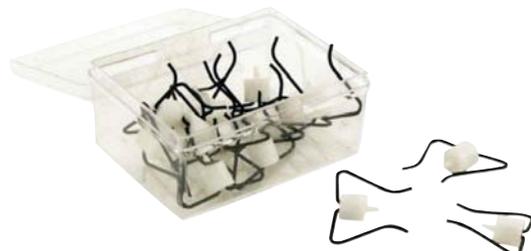
- A 28" chain with fittings at each end designed to aid in the removal of automobile engines, transmissions and other heavy units from the chassis.
- The self-balancing and self-securing link-lock assures safe and slip-free lifting.



Lubrication

25050 Rocker Stoppers

- For use on GM and Ford vehicles.
- Eliminates the squirting of oil by deflecting the flow from the rocker arm to the valve chamber.
- Comes in a set of 16 stoppers so that both banks of valves may be simultaneously adjusted.



Oil Pressure Oil Pump Primers

- These tools are designed to prime the lubricating system of a rebuilt engine prior to its first start to prevent the damage of a dry start.
- Connects to the oil pump shaft through the distributor hole.
- Designed to be used with a 3/8" reversible drill.



27060	GM V-6 and V-8
27061	Fords with 5/16" Hex, F1/4"
27062	Fords with 5/16" Hex, F5/16"

Piston Piston Ring Compressors

- Self-locking ratchet piston ring compressor with double tension band and heavy duty pawl.
- Designed to handle most types of rings in the majority of passenger cars, including those that are channeled and segmented.
- Has a beaded edge so that the compressor can't enter a cylinder with a piston.
- The 1/2" wide spring bands equalize the tension over the entire belt width so that the spring assembly may be compressed into the groove until it's flush with the piston.

27039
This OEM Service Tool includes instructions and parts diagram.



27039	2-1/8" to 5" Range, 3-1/2" Deep	Service Tool Package
25037	2-1/8" to 5" Range, 3-1/2" Deep	Retail Package - Clamshell
25039	2-1/8" to 7" Range, 3-1/2" Deep	Retail Package - Clamshell

27038 Piston Groove Cleaner

- For pistons with grooves of 1/16", 5/64", 3/32", 1/8" and 3/16".
- Designed for limiting the depth of cut.
- Has slide flanges for slotted pistons, five points for grooving and one for trimming lands on one blade.
- The spring and ball ratchet controls the alignments of the blade.
- Cutter is hardened and ground.
- Range 2.6" to 5".



25049 Piston Ring Expander

- Makes installing piston rings an easy task.
- Works on most common piston diameters and rings from 3/64" to 1/4" thick.
- Sure and comfortable vinyl grip.



25257 Wrinkle Band Compressor

- 1-1/2" deep low friction wrinkle band fits 3" to 5" pistons.
- Easy to use, adjusts only once for all pistons with the thumb screw.
- Works with motorcycle and aircraft engines.



Sensor Sockets

Oxygen Sensor Wrench

- For very hard to get at oxygen sensors on Ford Contours and 4.6 and 5.4 Ford modular engines used in SUVs and light trucks.
- Retail and service tool packages.

27162 Service Tool Package

33625246 Retail Package - Tab



This OEM Service Tool includes instructions and parts diagram.

27110 Oxygen Sensor Socket

- A special purpose, universal slotted socket that services hex vacuum switches and oxygen sensors.
- Set includes: 3/8" drive 7/8" (22mm) deep, 3/8" drive 7/8" (22mm) crowfoot and 1/2" drive 7/8" (22mm) deep crowfoot.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27189 7 Piece Specialty Switch Socket Set

- For removal and installation of hard to reach oxygen sensors, oil pressure switches, oil pressure sending units and thermal sensor switches.
- Set includes 7/8" (22mm) offset extended oxygen sensor socket, 7/8" (22mm) offset oxygen sensor socket, 7/8" (22mm) vacuum switch socket, 7/8" (22mm) oxygen sensor socket, 1-1/16" (27mm) deep oil switch socket, 1-3/16" (29mm) oil sender unit socket and 1-1/16" (27mm) GM thermal sensor switch socket.
- Comes in a sturdy blow-mold storage case.

Not sold in retail package.



Switch Sockets

- OEM #25254 for pressure-sending units 2-5/8" in length.
- OEM #25207 removes and installs the vacuum switch on Ford, GM and Chrysler vehicles without damaging the vacuum ports.

25254 Oil Pressure Switch Socket

25207 3/8" Drive Vacuum Switch Socket



25369 Water Sensor Socket

- Move or install water sensors on fuel filter for GM 6.6 L Duramax diesel engines.



Timing Gear

27009 Timing Gear Puller

- Perfect for servicing crankshaft gears and pulleys, as well as, timing gears on a wide range of gasoline and diesel-powered engines.
- Yoke is 5" long.
- Comes with two 6" long 5/16" x 18 bolts.
- Comes in a sturdy blow-mold storage case.



Valves

27146 Hydraulic Valve Lifter Tool

- Used for removing stubborn valve lifters from the engine block.
- Easily frees tight or stuck lifters.



25048 Hydraulic Valve Lifter Tool

- Specially designed for easy removal and installation of hydraulic valve lifters.
- It goes down through the push rod holes and expands inside the lifter to pull it out of the bore.



Valve Spring Compressor

- Removes the valve spring keepers and springs without having to remove the cylinder head.
- Adjusts to fit the springs of most cars.
- Features sliding t-handle for close clearances.

25220 Retail Package - Clamshell

27040 Service Tool Package



25027 Air Holder Set

- Use with OEM #25064 and OEM #25220 valve spring compressors.
- For use when making repairs to overhead valves or valve springs without removing the cylinder head.
- Keeps valves seated.
- Connect to a compressed air source.



25064 Valve Spring Compressor

- Compresses valve springs on GM V-8 engines with stud-type rocker arms without having to remove cylinder heads.
- Use with OEM #25027.



25005 Valve Spring Compressor

- Adjustable cam handle eliminates re-adjusting tool after each spring.
- Use 1/2" bolt for replacement.



Valve Lappers

- For hand lapping valves.
- Hardwood handle and heavy duty rubber suction cups.



25256 5/8" and 13/16" Cups

25040 1-1/8" and 1-3/8" Cups

27143 Universal Camshaft Bearing Tool

- Removes or inserts camshaft bearings in nearly all engines.
- Set includes driving shaft, driving shaft extension, expander unit, (5) split driving plugs, (2) driving collars and centering cone.
- Comes in a sturdy blow mold storage case.



Not sold in retail package.

Ball Joints

27020 Ball Joint Separator

- Separates ball joints from the steering knuckle.
- Insert between the parts being separated and hammer the end.
- Manufactured of forged heat treated alloy steel with knurled handle.
- Tapered fork wedge with 15/16" opening.
- Comes in cardboard box.



27089 Ball Joint/U-Joint Press Set with 4-Wheel Drive Ball Joint Service Set

- Ball joint press with 4WD ball joint service set.
- Used to install and remove ball joints on most cars and light trucks with press fit ball joints.
- May also be used to remove and install u-joints on most cars and light trucks.
- Comes in a sturdy blow mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27023 Ball Joint Press

- Designed to remove and replace the ball joints on most vehicles.
- The c-clamp frame press may also be used to remove and replace u-joints.
- Set includes one removing and one installing adapter and three receiver tubes.
- Comes in a sturdy blow mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27165 4 Wheel Drive Ball Joint Adapter Set

- This tool set is designed for use on 1967-Current 4WD vehicles with Dana 44 axles.
- It will help user remove and install ball joints without the need to remove the control arm from the vehicle.
- Adapters are used with OEM #27023 ball joint press.
- Comes in a sturdy blow mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27163 Ford Ball Joint Adapter Set

- For: 1996-2004 Ford Taurus and Mercury Sable.
- This ball joint adapter set when used in conjunction with the OEM #27023 ball joint press will remove and install the lower ball joints with out having to replace the entire spindle assembly.
- Comes in a sturdy blow mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27164 Honda Ball Joint Adapter Set

- For: 1980-2000 Model Honda Accord, Civic, DelSol, CRX and Preludes.
- This tool set is designed for use on most cars that press-fit type ball joints.
- It will help user remove and install ball joints without the need to remove the control arm from the vehicle.
- Adapters are used with OEM #27023 ball joint press.
- Comes in a sturdy blow mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27166 2 Wheel Drive Ball Joint Adapter Set

- Use for ball joint removal and installation.
- Used in conjunction with the OEM #27023 ball joint press to remove and install the upper and lower ball joints on Ford 2WD vans.

This OEM Service Tool includes instructions and parts diagram.



Tie Rods

25296 Inner Tie Rod Tool

- Used to easily turn tie rods.
- Can remove inner tie rod without removing the outer tie rod.
- Slide tool over the end and tighten collar to allow access with an extension.



27024 2-in-1 Tie Rod Tool

- Removes and installs the inner tie rod without having to remove the rack from the vehicle.
- Double end design fits 1-3/16" hex and 1-5/16" hex.



27042 Saginaw Tie Rod

- Use with OEM #27024 to remove and install the inner tie rods on vehicles with Saginaw-type rack and pinion.
- Length is 1-7/16"



27185 Inner Tie Rod Tool Kit

- Used to service inner tie rods on rack and pinion steering assemblies.
- Kit includes three sizes: 1-3/16", 1-5/16" and 1-7/16".
- Painted chrome vanadium steel for long lasting durability.
- Comes in a sturdy blow-mold storage case.



27025 Tie Rod Separator

- Separate those stubborn tie rod ends with ease.
- Simply insert between the parts to be separated and hammer the end, thus breaking the parts free.
- The opening is 21/32".
- Forged and heat treated for strength.



25201 Tie Rod End Puller

- Heavy duty steel drop forged and heat treated tapered fork.
- Wedged ends with 21/32" opening.
- Long knurled handle.
- Zinc plated.
- Overall length 11-7/8".



27201 5 Piece Tie Rod/Ball Joint Set

- Use for removing many ball joints and tie rod ends.
- Sizes include: 3/4", 1", 1-1/8", 1-3/8", 1-5/8".
- Rust resistant finish.
- Comes in a sturdy blow-mold storage case.



Not sold in retail package.

This OEM Service Tool includes instructions and parts diagram.

27175 Tie Rod End Remover

- The tie rod end remover is used on import and many front wheel drive vehicles and rack and pinion steering.
- Tool comes with pressure screw tip swivels for damage free results and will not damage tie rod end dust boot.



27022 Tie Rod/Pitman Arm Puller

- A smaller design than OEM #27016 for use on compact cars and smaller Pitman arms.
- Yoke is forged and heat treated with a 2-1/16" opening.



Shocks and Springs

25284 Shock Absorber Socket

- Socket is designed to hold shock stems in place while removing the top nut on X and J body GM cars.
- Fits 6.1mm x 8mm "double D" stem found on many GM OEM shocks.
- Use with 3/8" drive tool.



27034 GM W-Body Strut Service

- Used to remove and replace the strut cartridge on GM w-body vehicles.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27075 Parallel Lift Spring Compressor

- Strong but light frame, (weighs only 6 Lbs).
- Works with most valve-in head and I-head engines, as well as, truck and tractor engines.
- High leverage allows you to operate with one hand.



25550 MacPherson Strut Spring Compressor

- Used to compress the strut spring during cartridge replacement.
- The hooks are forged and the center screw is hardened for long life.
- Heat treated forcing screw.
- Safety latches.



27035 Coil Spring Compressor

- Used to compress the coil spring on most vehicles and light trucks.
- It can also be used to aid in the installation of coil spring spacers.
- Comes in a sturdy blow-mold storage case.



27036 Strut Spring Compressor

- Designed to compress most MacPherson strut spring sizes.
- This tool quickly and safely compresses the spring for easy replacement of the strut cartridge or strut assembly repair.
- The broad spring contact and built in detent pins help to lock the spring into place for safer spring compression.
- The hooks are forged and the center screw is hardened for long life.
- Always lubricate the threads of this tool with anti-seize compound to prolong the life of the center screw.
- Comes in a sturdy blow-mold storage case.



This OEM Service Tool includes instructions and parts diagram.

27203 10 Piece Master Spring Compressor

- Used to compress most sizes of MacPherson strut springs and coil springs.
- Heat treated for toughness.
- Comes in a sturdy blow-mold storage case.

27200 Master Coil Spring Compressor Set

- Designed to quickly and easily compress most MacPherson strut springs and coil springs.
- Compresses up to 5/8" (.625mm) coil diameter.
- Broad spring contact for stable compression.
- Built in detent latches to help lock coil in place.
- Forged construction for strength and durability.
- Also removes and installs coil springs quickly and safely.
- Compresses coil springs on all passenger cars and pickup trucks.



25423 Universal Strut Remover

- Eases the removal and installation of top nut on MacPherson strut applications.
- Allows for proper torquing of top nut.
- Great time saver, stops gouging of shaft and premature failure of strut caused by shaft spin when using pneumatic tools to tighten top nut.
- Four double ended adapter with most applications.
- Allows access to recessed nuts.



Control Arms

27206 9 Piece Upper Control Arm Bush Set

- Used for quick bushing removal/installation.
- No need to remove control arm from vehicles.
- Comes in a sturdy blow-mold storage case.

Not sold in retail package.



27021 Pitman Arm Wedge

- This tool removes those stubborn Pitman arms with ease.
- Insert it between the parts to be separated and hammer the end, breaking the parts free.
- Forged and heat-treated.
- The opening is 1-1/8".



Wheel Alignment

25261 5 Piece Pickle Fork Set

- Separates ball joints, tie rods and Pitman arms.
- Set includes: tie-rod spreader with 11/16" wedge opening, ball-joint separator with 15/16" jaw opening, Pitman arm wedge with 1-1/8" opening, 8" handle for use with your regular hammer and handle with .401" shank for use with your air-impact hammer.
- For use with air or hand hammer.
- Both handles fit all 3 forks and piloted handles act as shock absorbers to protect handle threads.



25202 Ball Joint Separator

- Heat treated heavy duty alloy steel.
- Tapered fork wedge ends with 5/16" opening.
- Long knurled handle.
- Overall length of 11-7/8".
- Zinc plated.



Bushing

27137 Bushing Driver Set

- Used to install and remove small and medium sized bushings.
- Set includes: small medium and large drivers, 2 small retainer nuts, 1 large retainer nut, bushing adapters; 13/16" x 15/16", 7/8" x 1", 15/16" x 1-1/16", 1" x 1-1/8", 1-1/16" x 1-3/16", 1-1/8" x 1-1/4", 1-3/16" x 1-5/16", 1-1/4" x 1-3/8", 1/2" x 5/8", 15/32" x 17/32", 7/16" x 1/2", 3/8" x 7/16", 5/8" x 11/16", 9/16" x 11/16", 5/8" x 3/4", 11/16" x 13/16", 3/4" x 7/8".

- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27119 Bearing and Race Installer

- Used to install most standard wheel bearing races.
- Set includes: driver sizes: 1.565", 1.750", 1.965", 2.325", 2.470", 2.555", 2.830", 2.995", 3.180" and handle.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



25014 Seal Puller

- Two tops fit all seal sizes.
- Pops the seal out every time.
- No pounding or hammering.
- Protects bearings and races.



Clutch

25063 Clutch Alignment Tool

- For easy alignment of clutch disc and pressure plate with pilot bearing in flywheel.
- Import and domestic bushing range: 12mm to 12.7mm (0.561" to 0.590"), 15.8mm to 16mm (0.748" to 0.787"), 17.4mm to 18mm (0.812" to .0874") and 21mm to 22.2mm (0.984" to 1.181").



25177 Clutch Alignment Tool

- Tool is 1-3/4" x 1".
- Includes 10 splines for easy clutch disc plate assembly.



Front Wheel Drive 1/2" Drive Axle Nut Sockets

- Removes and installs the front drive hub/axle nuts on 4 wheel drive and many front wheel drive automobiles.
- For use with a 1/2" drive ratchet.

25203	30mm	Retail Package - Clamshell
25204	32mm	Retail Package - Clamshell
25205	34mm	Retail Package - Clamshell
25206	36mm	Retail Package - Clamshell

27053	30mm	Service Tool Package
27051	32mm	Service Tool Package
27050	34mm	Service Tool Package
27054	36mm	Service Tool Package



25157 1/2" Drive Impact Grade Axle Nut Socket

- Removes and installs axle nuts and automatic transmission tail output shafts.
- Made with chrome vanadium steel, extra deep walls and 12-point drive.
- Applications: Chrysler manufactured vehicles, 2004 and up, Jeep Grand Cherokee V6, 2005 and up, Lexus-ES300, Pontiac-Vibe, Toyota-Avalon, Camry, Highlander, Matrix, VW Beetle, Jetta, Golf 1999 and up.

Not sold in retail package.



27188 9 Piece Axle Nut Socket Set

- Includes sizes: 27mm, 29mm, 30mm, 32mm, 33mm, 34mm, 35mm, 36mm and 38mm.
- Impact rated.
- Constructed of chrome vanadium steel.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27174 Spindle Locknut Wrench Kit

- Used for removing and installing many 4-wheel drive spindle/axle nuts.
- Set includes: 2-1/4" 4 lug inner, 2-3/8" 4 lug outer, 2-1/2" 4 lug inner, 2-5/8" 6 lug outer and 2-3/4" 4 lug outer x 1-9/16".
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27205 23 Piece Forward Braking Rim Installer Set

- Removes and installs wheel bearings.
- No need to remove steering knuckle and strut assembly.
- Eliminates need for alignment.
- Comes in a sturdy blow-mold storage case.

Not sold in retail package.



27192 Front Hub Puller/Installer

- Used to remove and install most front wheel drive hubs for servicing of wheel bearings.
- Set includes: 22mm x 1.5 installer, 20mm x 1.5 installer, hub remover, nut 5/8" x 18 threads and pressure screw.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



25416 CV Boot Clamp Set

- End clamps for banding CV joint boots.
- Set includes (2) 10" and (2) 19".



27052 CV Boot Driver Tool

- Removes and installs all boots on GM constant velocity joints having stamped retaining rings.



27055 CV Joint Boot Clamp Pliers

- Designed for use on earless type clamps including those found on late model GM inboard CV joints.
- Overall length 7-1/2" (19cm).



27056 CV Boot Banding Tool

- For installing those band style clamps which require the tensions be maintained while the band is locked into place.
- Will work equally well with band-style free-end clamps, roll band and clips.
- A socket and ratchet are used to tighten the clamp.



27058 Axle Pulley Attachment

- Use with slide hammer OEM #27033 or any manufacturer's slide hammer with 5/8" x 18 threads.
- Designed to pull inner CV joints with hidden retaining rings from front wheel drive vehicles without damaging joints.



1/2" Drive Front Wheel Bearing Locknut Sockets

- 1/2" square drive.

25965	66.5mm x 80mm
25966	76mm x 80mm



25243 1/2" Drive Forward Bearing Lock Nut

- Designed to remove and install the front wheel bearing retaining nut on 3/4-ton vehicles with heavy suspension.
- 1/2" square drive.
- Fits adjusting nuts found on 1995-96 Ford F-150 trucks and full-sized Broncos with automatic locking hubs.



27181 Front End Service Kit

- This set of five pullers allows for removal of the most popular types of Pitman arms, tie rods ends without damaging the dust boots.
- Set includes: Pitman arm/tie rod end puller, ball joint separator, Pitman arm puller, ball joint/tie rod end remover, ball joint/tie rod end remover.
- Comes in a sturdy blow-mold storage case.

Not sold in retail package.



4 Wheel Drive

1/2" 4 Wheel Drive Bearing Lugnut Socket- 4 Lug

- Used to install wheel bearing retaining nuts on 1/2 ton vehicles with manual locking hubs.
- Use on Dana 44 axles 1959 to current GM, Dodge, Ford and GMC vehicles.
- For 4-slot applications.

25072	Retail Package - Tab
27076	Service Tool Package



27046 4 Wheel Bearing Locknut Socket- 6 Lug

- Used to install wheel bearing retaining nuts on 3/4 ton vehicles with heavy suspension.
- Use on Dana 70 series axles.
- For 6-slot applications.
- Use with 1/2" drive breaker bar or ratchet.
- Do not use with an impact wrench.



Rear Axle

27202 Rear Axle Puller Set

- Use for flange-type rear axle and bearing removal on most late model passenger cars and light trucks.
- Set includes: 3/4" safety nut, hook, 3/8" slide rod-18", slide hammer, 1-1-7/8" adapter, 1-5/16"-2-3/8" adapter, 1-3/8"-2-7/8" adapter and web plate.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27129 Axle Bearing Remover Set

- Used to remove semi-floating rear axle bearings.
- Comes in a sturdy blow-mold storage case.
- Adapter sizes: 1-1/4", 1-1/2" and 1-3/4".



Transmission

25285 VW Drivetrain Plug Wrench

- 17mm male hex body x 3/8" female square drive for the removal and replacement of Volkswagen transmission drain plugs.
- Recessed for full wrenching engagement over magnet.
- Heat treated and zinc plated alloy steel.



Adjusting Tools

25059 Brake Adjusting Tool

- Fits most brake models.
- A different angle at each end enables easy contact and turning.
- Forged heat-treated and cadmium-plated alloy steel.



25238 Import Brake Adjusting Tool

- One end is angled at 60°; the other features a special offset.
- Works well on import cars.
- Forged from heat-treated alloy steel.



25239 Import Brake Adjusting Tool

- Tool is 5-1/4" long.
- One end is offset at 15° and is 1/4" wide and the other end is offset 60° and is 1/4" wide.
- Can be used on many foreign makes of cars, 1969 to later.
- Can also be used on many models of industrial equipment.
- Forged from heat-treated alloy steel.



Bleeders

25036 One Man Brake Bleeder Kit

- Deluxe one man bleeder kit contains fluid collection bottle, a set of hoses and special tapered fittings.
- For use on calipers, wheel cylinders and master cylinders of all hydraulic systems.
- A strong magnet will firmly hold the bleeder bottle to the body of the vehicle or to any ferrous metal surface.



27120 Master Cylinder Bleeder Tool Kit

- For bench bleeding master cylinders to speed installing times and make the bleeding system faster.



Brake Bleeder Wrenches

- For bleeding air from brake cylinders with bleeder screws.
- Opens and closes the brake cylinder bleeder screws to bleed the air out for complete brake adjustment.
- SAE and metric two-sided wrenches.

25317 8mm and 10mm

25318 1/4" and 3/8"

25034 5/16" and 3/4"



Brake Spring Tools

25000 Brake Spring Plier

- Now you can save time and effort with this double ended tool for removing and replacing brake shoe return springs.
- Slotted arm guides the spring hook into position in the anchor hole; the handle end is used to fasten the post of the anchor-type springs.



25011 Brake Spring with Return Spring

- Designed for import car drum brake return springs.
- Used to remove and install return springs.
- Also works on domestic brakes that don't use an anchor pin.
- Engage brake spring tool head.
- Turn handle to lock on spring.
- Expand spring to install or remove.



25055 Brake Spring Tool

- Used to easily remove and install brake springs that are set over posts.
- Open end fitting engages hook and releases it from the post when tool is turned.
- The flared end makes it easy to slip the spring hook back over the post.



25056 Combination Spring Compressor

- Removes and installs both large and small brake spring washers 5/8" to 7/8" in diameter.



25736 Brake Spring Tool

- Services brake springs.
- Works on any spring attached to post.
- Socket end removes springs.
- Hook end installs springs.
- Drop forged construction for strength and durability.



Disc Brakes

25071 Rear Disc Brake Piston

- A must for replacing most rear disc brakes.
- Rotates pistons back into brake calipers when changing brake pads.
- Unique “cube” design provides five drive pin configurations to fit most applications.
- For use with 3/8” drive tool.



25265 Disc Brake Pad Spreader

- For installing pads on most domestic and import cars and light trucks.
- Compresses inner brake pad and resets caliper piston for easy pad replacement.
- Features all steel construction and a large knob with a fine thread driver for easy turning.
- Works in tight areas where c-clamps can't.



25741 Dual Piston Brake Press

- Used to press in dual brake and single pistons.
- Rugged design, longer and stronger tool life.
- Single piece operation eliminates nuts and bolts to assemble and disassemble brakes.

Not sold in retail package.



27111 11 Piece Disc Brake Tool

- Assists in the replacement of brake pads on most 4-wheel disc brake cars.
- It will force the piston straight back into the caliper, as well as, rotate the pistons back into the caliper on vehicles with self-adjusting parking brakes.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



27113 18 Piece Disc Brake Set

- Used for brake job repairs.
- Includes: caliper adapters from 1-3/16" to 2-1/2" and caliper rotation tool with left-hand treads.
- Left-hand thread is useful when working on 2004-2007 Ford Freestyle, 500, 2008 Taurus and Taurus X.
- Rust resistant finish.
- Comes in a sturdy blow-mold storage case.

This OEM Service Tool includes instructions and parts diagram.



Hones

25028 Adjustable Brake Cylinder Hone

- These fine, full-range hones cover sizes from 3/4" to 3-1/2".
- The knurled nut controls the pressure and tension for faster and smoother removal of deposits and corrosion in brake and all types of cylinders and to produce the proper finish for the new seals to seat against.
- Hones clear to the end in step-cut and blind end cylinders.
- Flexible shaft and spring-loaded legs for easy use right on the car with any variable speed electric drill.

Replacement Stones

2528M	3 Piece Replacement Stones	Medium	1-1/8"
2528F	3 Piece Replacement Stones	Fine	1-1/8"



25030 Adjustable Disc Brake and Small Engine Hone

- These fine, full-range hones cover sizes from 3/4" to 3-1/2".
- The knurled nut controls the pressure and tension for faster and smoother removal of deposits and corrosion in brake and all types of cylinders and to produce the proper finish for the new seals to seat against.
- Hones clear to the end in step-cut and blind end cylinders.
- Flexible shaft and spring-loaded legs for easy use right on the car with any variable speed electric drill.

Replacement Stones

2530M	3 Piece Replacement Stones	Medium	3/4"
2530F	3 Piece Replacement Stones	Fine	3/4"
2531C	3 Piece Replacement Stones	Course	2"
2531M	3 Piece Replacement Stones	Medium	2"
2531F	3 Piece Replacement Stones	Fine	2"



25032 Brake Cylinder Hone

- These fine, full-range hones cover sizes from 3/4" to 3-1/2".
- The knurled nut controls the pressure and tension for faster and smoother removal of deposits and corrosion in brake and all types of cylinders and to produce the proper finish for the new seals to seat against.
- Hones clear to the end in step-cut and blind end cylinders.
- Flexible shaft and spring-loaded legs for easy use right on the car with any variable speed electric drill.

Replacement Stones

2532M	2 Piece Replacement Stones	Medium	1-1/8"
2532F	2 Piece Replacement Stones	Fine	1-1/8"

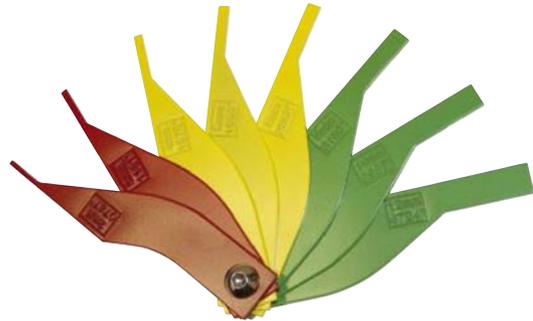


Brake Service Tools

25266 8 Piece Manual Brake Gauge Set

- Color coded brake gauge identifies thickness levels for brake lining inspection.

Not sold in retail package.



27194 8 Piece Professional Brake Tool Set

- Set includes the most popular brake tools for servicing drum brakes on many import and domestic vehicles.
- Features BMC and high quality handles.
- Set includes: three different brake spoons to adjust most brake drums.
- Five different brake spring tools that will service most drum brakes.
- Comes in a sturdy blow mold storage case.



Not sold in retail package.

25435 Brake Caliper Brush

- A wire brush with a slim design for cleaning brake calipers and other brake hardware.
- Tool uses stainless steel wire to clean brake calipers, shims, and other areas when doing brake work.



25367 Disc Brake Rotor Micrometer

- 0.001 accuracy, 0.0005 reading.
- Large LCD display with English or metric reading.
- Manual power off and on.
- Easy-glide action.
- Hardened measurement surface.



Vacuum Pumps

27010 Vacuum Pump and Gauge Tester

- Gauge reads 0" to 30" mercury.
- All aluminum construction with reverse pistol grip for easy one-hand operation.
- One 24" piece of clear plastic tubing included with pump.



25136 Vacuum Pump

- A multi-purpose vacuum pump for many automotive applications such as tune-ups, diagnosis and testing, one man brake bleeding and liquid siphoning.
- Includes: Precision-made repairable vacuum/pressure pump, transfer and storage lid.
- Pumps approximately 1 cubic inch per stroke.
- Two - 2' lengths of 1/4" I.D. tubing.
- Develops and holds up to 25" (62cm) of Mercury (Hg) vacuum.
- Rubber cup adapter
- Vacuum gauge scaled in inches and centimeters of Mercury (Hg).
- Automotive adapter package.
- Reservoir jar.
- Mini user's manual (English and Spanish).



Wheel Hub

25742 Wheel Hub Resurfacing Kit

- Attacks the rust on lug studs and rotors on the hub assembly.



25313 Door Panel Remover

- For easy removal of door panel spring clips without damage to the upholstery.



25312 5 Piece Door Panel and Trim Tool Set

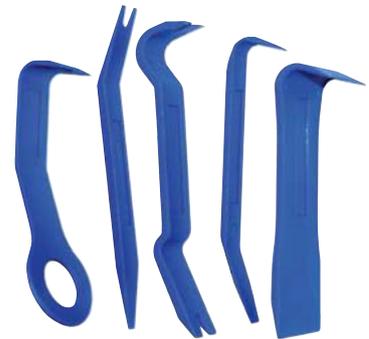
- Set includes: “v” double step door panel tool, “u” door panel tool, “u” mini trim panel tool, “v” mini trim panel tool and reverse door panel tool.
- Textured comfortable grips with thumb stop and hole for storage hook.



25314 Trim Fastener and Molding Remover

- Includes 5 different sizes and styles of tools that allow easy removal of trim fasteners, moldings and wheel hubs.
- Tools are made of plastic to prevent damage to trim, moldings, alloy wheels or vehicle paint.
- Can be used on trim fasteners and moldings inside or outside the vehicle.

Not sold in retail package.



25311 Window and Door Clip Remover/Installer

- Works on GM, Ford and other vehicles using the common “C” type clip.
- Helps prevent damage to door panel upholstery.
- Opposite end firmly holds clip for easy installation.

Not sold in retail package.



25548 Ford Rear View Mirror Tool

- Removing the rearview mirrors of 1991 to current Ford Explorers now takes only seconds.
- Insert tool between the mirror and its mounting button and release the retainer clips.
- Will not damage the mirror or the windshield.



25319 Windshield Wiper Arm Puller

- Easily removes wiper arms on most domestic and foreign vehicles.
- Features turning knob for fast work and forged body for strength.
- Will not damage wiper arm or hood cowl during removal.

Not sold in retail package.



25309 Window Holder

- Works on all cars and trucks with a top door frame.
- Suction cups are attached to both sides of the glass with a cable going over the door frame preventing the glass from falling down into the door.

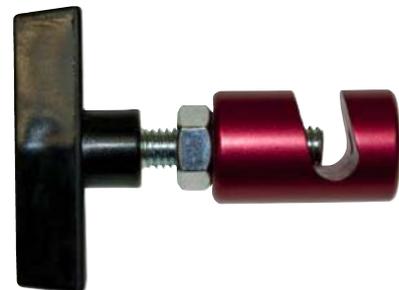
Not sold in retail package.



25307 Universal Lift Support Clamp

- Holds weak gas-charged lift supports open on hoods, tailgates, hatchbacks and trunks.
- Clamp securely holds weak lift supports in the extended position to allow access to the engine compartment or luggage area.

Not sold in retail package.



25434 Ford Head Light Adjuster

- Used to easily adjust the aerodynamic headlights of late model Ford, Lincoln and Mercury vehicles.
- 4mm hex with knob.



25925 Heavy Duty Dent Puller

- Used for rocker, quarter, back and door panels.
- Includes hook and seal hook.



25928 Body Hammer

- For smoothing metal and general dinging.
- Cushioned handle for comfort.



25923 Body Clip Pliers

- Designed to remove any clip found on trims, bumpers, etc.
- Steel levels enclosed in plastic to prevent scratching and scarring of surfaces.
- Tips have a special angle and size, making them the most versatile tool in the clip removal category.



25924 Body Tool Set

- 7 piece set includes: heel dolly, thin toe dolly, curved cross chisel hammer, light dinging spoon and general purpose dolly.
- The three hammers are used to repair fender damage while the various dollies will restore the intricate curves and lines of the vehicle.
- Comes in a sturdy blow-mold storage case.

Not sold in retail package.

Truck Wheel Bearing Locknut Wrenches

Each locknut has a 3/4" square drive opening to be used with a hand ratchet or bar and extension torque wrench. A long extension may be used to provide necessary clearance when wide-rim wheels are involved, making removal and installation easy in all applications. Sockets are constructed with high-grade steel for added strength.

25470	2-3/32"	6-Point	25492	3-3/8"	8-Point
25488	2-1/4"	6-Point	25478	3-1/2"	6-Point
25471	2-3/8"	6-Point	25479	3-1/2"	8-Point
25507	2-3/8"	6-Point*	25493	3-3/4"	8-Point
25489	2-1/2"	6-Point	25494	3-3/4"	6-Point
25472	2-9/16"	6-Point	25495	3-13/16"	8-Point
25473	2-9/16"	8-Point	25480	3-7/8"	6-Point
25496	2-9/16"	8-Point*	25481	3-7/8"	8-Point
25490	2-5/8"	6-Point	25482	4"	6-Point
25491	2-3/4"	6-Point	25483	4-1/8"	6-Point
25508	2-3/4"	6-Point	25511	4-1/8"	8-Point
25503	2-7/8"	6-Point	25484	4-3/8"	6-Point
25504	2-7/8"	8-Point	25485	4-3/8"	8-Point
25474	3"	6-Point	25509	4-1/2"	8-Point
25475	3"	8-Point	25512	4-13/16"	8-Point
25505	3-1/8"	6-Point	25486	4-7/8"	6-Point
25506	3-1/8"	8-Point	25487	4-7/8"	8-Point
25476	3-1/4"	6-Point	25510	5-1/4"	6-Point
25477	3-1/4"	8-Point			

(* indicates that it fits the special "rounded" hex nuts found on Dana and some Ford truck axles.)



25511



25478



25508



25472

1" Hex Sockets

- Metric sizes for import trucks.
- 1" drive.

25528	33mm Hex Socket
25525	35mm Hex Socket
25526	38mm Hex Socket
25527	41mm Hex Socket



25529 1-1/2" Hex Budd Wheel Socket

- 1" drive hex socket, Budd wheel, 11/2" with 13/16" inside hex.



25162 Axle Stud Cone Plier

- Easily remove the tapered cone from studs used on heavy-duty axles.
- Gives you leverage needed to expand cone and remove it from the stud for axle removal.



25171 Heavy Duty Truck Brake Spring Pliers

- Specially designed for the removal and replacement of large truck brake return springs.
- Large jaw opening allows servicing of wide brake shoes.
- Comes with replacement tip to ensure long tool life.



25161 Clutch Adjusting Wrench for Spicer[®] Heavy-Duty Clutches

- Easy to use clutch adjusting wrench solves the difficult job of internal adjustment of Spicer[®] angle-spring clutches found on 50% of all domestic heavy-duty trucks.



25580 Drive Pin Installing Tool

- For proper installation of spacer plate drive pins on the pot-type flywheel.



25368 Drum and Rotor Caliper

- Measure range: 0-530mm, 0-20.6"
- Precision: +/- 0.02mm.



Item #	Description	Inner	Master	UPC (076812)	Page	Item #	Description	Inner	Master	UPC (076812)	Page
698M	3/8" Dr. Impact Deep (M) 8mm	5	120	047915	8	7010M	3/8" Dr. Impact Shallow (M)10mm	10	120	047571	8
699M	3/8" Dr. Impact Deep (M) 9mm	5	120	047922	8	7011	3/8" Dr. Impact Shallow 1/2"	5	120	047465	8
708M	3/8" Dr. Impact Shallow (M) 8mm	5	120	047557	8	7011M	3/8" Dr. Impact Shallow (M)11mm	5	120	047588	8
709M	3/8" Dr. Impact Shallow (M) 9mm	5	120	047564	8	7012	3/8" Dr. Impact Shallow 9/16"	5	120	047472	8
2516B	Tele. Magnetic Pick-Up Tool	24	288	028662	27	7012M	3/8" Dr. Impact Shallow (M)12mm	5	120	047595	8
2516E	Tele. Magnetic Pick-Up Tool	24	288	028662	27	7013	3/8" Dr. Impact Shallow 5/8"	5	60	047489	8
2520B	2" Tele. Inspection Mirror	24	288	030849	26	7013M	3/8" Dr. Impact Shallow (M)13mm	5	120	047601	8
2520D	2" Tele. Inspection Mirror	24	240	030849	26	7014	3/8" Dr. Impact Shallow 11/16"	5	60	047496	8
2528F	3 Pc. Stones Fine 1-1/8"	50	50	027627	130	7014M	3/8" Dr. Impact Shallow (M)14mm	5	120	047618	8
2528M	3 Pc. Stones Medium 1-1/8"	1	50	027610	130	7015	3/8" Dr. Impact Shallow 3/4"	5	60	047502	8
2530F	3 Pc. Stones Medium 1-1/8"	50	50	027665	130	7015M	3/8" Dr. Impact Shallow (M) 15mm	5	60	047625	8
2530M	3 Pc. Stones Medium 3/4"	1	50	027658	130	7016	3/8" Dr. Impact Shallow 13/16"	5	60	047519	8
2531C	3 Pc. Stones Course 2"	50	50	027696	130	7016M	3/8" Dr. Impact Shallow (M) 16mm	5	60	047632	8
2531F	3 Pc. Stones Fine 2"	50	50	027689	130	7017	3/8" Dr. Impact Shallow 7/8"	5	60	047526	8
2531M	3 Pc. Stones Medium 2"	50	50	027672	130	7017M	3/8" Dr. Impact Shallow (M) 17mm	5	60	047649	8
2532F	2 Pc. Stone Fine 1-1/8"	50	50	027641	131	7018	3/8" Dr. Impact Shallow 15/16"	5	60	047533	8
2532M	2 Pc. Stone Medium 1-1/8"	1	50	027634	131	7018M	3/8" Dr. Impact Shallow (M) 18mm	5	60	047656	8
2541C	3-Pc. 4" Stone Set, Coarse Grit	1	50	027726	109	7019M	3/8" Dr. Impact Shallow (M) 19mm	5	60	047663	8
2541F	3-Pc. 4" Stone Set, Fine Grit	1	50	027702	109	70U01	3/8" Dr. Impact Grade Universal Joint	10	120	045232	9
2541M	3-Pc. 4" Stone Set, Medium Grit	1	50	027719	109	24200	Ford Cylinder Repair Set	1	7	242006	34
2599B	Spark Plug Gap Gauge, Pk. of 200	25	600	028679	24	24201	Ford Spark Plug Extractor Set	1	11	242013	35
2599D	Spark Plug Gap Gauge, CD	1	1	000002	24	24202	Ford Spark Plug Porcelain Extr. Set	1	10	242020	35
6509	1/2" Dr. Impact Deep 3/8"	10	60	047137	11	24203	Ford Cylinder Repair Insert	1	50	242037	34
6510	1/2" Dr. Impact Deep 7/16"	5	60	047144	11	24220	5 Pc. 1/2" Dr. Torque Limiting Ext. Set	1	10	242204	12
6511	1/2" Dr. Impact Deep 1/2"	5	60	047151	11	24221	10 Pc. 1/2" Dr. Tqu Lmt Skt Set	1	6	242211	13
6512	1/2" Dr. Impact Deep 9/16"	5	60	047168	11	24222	3 Pc. 1/2" Dr. Whl. Impact Skt Set	1	8	242228	10
6513	1/2" Dr. Impact Deep 5/8"	5	30	047175	11	24223	1/2" Dr. 4 Pc. Impact Flip Skt. Set	1	20	242235	11
6518	1/2" Dr. Impact Deep 15/16"	5	30	047229	11	24224	1/2" Dr. 9 Pc. Wheel Impact Skt Set	1	6	242242	10
6609	1/2" Dr. Impact Shallow 3/8"	5	60	047342	11	24225	9 Pc. 1/2" Dr. Whl. Lock Rem Imp Skt Set	1	10	242259	5
6610	1/2" Dr. Impact Shallow 7/16"	5	60	047359	11	24226	5 Pc. 3/8" & 1/2" Dr. Imp. Set	1	20	242266	5
6610M	1/2" Impact Shallow (M) 10mm	5	120	047243	11	24226	5 Pc. 3/8" & 1/2" Dr. Imp. Set	1	20	242266	6
6611	1/2" Dr. Impact Shallow 1/2"	5	60	047366	11	24260	9 Pc. Lng Hex Key Wrmch Set - (M)	12	48	242600	19
6611M	1/2" Impact Shallow (M) 11mm	5	120	047250	11	24261	9 Pc. Lng Hex Key Wrmch Set - SAE	12	48	242617	19
6612	1/2" Dr. Impact Shallow 9/16"	5	60	047373	11	24262	9 Pc. Lng Hex Key Wrmch Set - Star	12	48	242624	19
6612M	1/2" Impact Shallow (M) 12mm	5	120	047267	11	24263	9 Pc. Lng Tornado™ Hex Set - (M)	12	48	242631	18
6613	1/2" Dr. Impact Shallow 5/8"	5	30	047380	11	24264	9 Pc. Lng Tornado™ Hex Set - SAE	12	48	242648	18
6613M	1/2" Impact Shallow (M) 13mm	5	120	047274	11	24270	4 Pc. Swivel Adpt. Set	20	40	242709	5
6614	1/2" Dr. Impact Shallow 11/16"	5	30	047397	11	24291	Hand Cleaning Refill Bottle	1	2	242914	39
6614M	1/2" Impact Shallow (M) 14mm	5	120	047281	11	24292	Hand Cleaner Kit	1	1	242921	39
6615	1/2" Dr. Impact Shallow 3/4"	5	30	047403	11	24900	Fender Cover	1	12	249005	39
6615M	1/2" Impact Shallow (M) 15mm	5	60	047298	11	24920	13" Magnetic Tool Holder	1	24	249203	32
6616	1/2" Dr. Impact Shallow 13/16"	5	30	047410	11	24921	24" Magnetic Tool Holder	1	12	249210	32
6616M	1/2" Impact Shallow (M) 16mm	5	30	047304	11	25000	Brake Spring Plier	6	24	250001	128
6617	1/2" Dr. Impact Shallow 7/8"	5	30	047427	11	25001	3/8" Dr. Oxygen Sensor Socket	6	72	250018	98
6617M	1/2" Impact Shallow (M) 17mm	5	30	047311	11	25003	3/8" Dr. 7 Pc. Hex Socket Set - SAE	6	48	250032	9
6618	1/2" Dr. Impact Shallow 15/16"	5	30	047830	11	25004	3/8" Dr. 7 Pc. Hex Socket Set - (M)	6	48	250049	9
6618M	1/2" Impact Shallow (M) 18mm	5	30	047328	11	25005	Valve Spring Compressor	6	24	250056	115
6619	1/2" Dr. Impact Shallow 1"	5	30	047847	11	25006	9 Pc. 1/4" Dr. Star Bit Set	12	144	250063	6
6619M	1/2" Impact Shallow (M) 19mm	5	30	047335	11	25007	9 Pc. 1/4" & 3/8" Dr. Star Skt Set	6	36	250070	6
66U01	1/2" Dr. Impact Grade Universal Joint	6	72	045225	12	25008	7 Pc. 3/8" Dr. External Star Skt Set	6	36	250087	9
6907	3/8" Dr. Impact Deep 5/16"	5	120	047670	8	25009	9 Pc. Long Arm Hex Key Set - (M)	6	36	250094	19
6909	3/8" Dr. Impact Deep 3/8"	5	120	047687	8	25010	9 Pc. Long Arm Hex Key Set - SAE	6	72	250100	19
6910	3/8" Dr. Impact Deep 7/16"	5	120	047694	8	25011	Brake Spring with Return Spring	12	72	150110	128
6910M	3/8" Dr. Impact Deep (M) 10mm	5	120	047793	8	25012	4 Pc. Combination Snap Ring Plier Set	6	36	250124	15
6911	3/8" Dr. Impact Deep 1/2"	5	120	047700	8	25013	Ignition Module Wrench	12	144	250131	111
6911M	3/8" Dr. Impact Deep (M) 11mm	5	120	047809	8	25014	Seal Puller	6	36	250148	122
6912	3/8" Dr. Impact Deep 9/16"	5	60	047717	8	25015	Internal Wrench Set - (M)	12	48	250155	20
6912M	3/8" Dr. Impact Deep (M) 12mm	5	120	047816	8	25016	Tele. Magnetic Pick-Up Tool	6	72	250162	27
6913M	3/8" Dr. Impact Deep (M) 13mm	5	120	047823	8	25017	3-Legged Filter Wrench	6	36	250179	67
6914M	3/8" Dr. Impact Deep (M) 14mm	5	120	047854	8	25018	6 and 12V Circuit Tester	6	72	250186	42
6915M	3/8" Dr. Impact Deep (M) 15mm	5	60	047861	8	25019	Heavy Duty 6, 12 & 24 V Circuit Tester	6	72	250193	42
6916M	3/8" Dr. Impact Deep (M) 16mm	5	60	047878	8	25022	9 Blade Feeler Gauge with Ruler	12	144	250223	22
7007	3/8" Dr. Impact Shallow 5/16"	5	120	047434	8	25023	Combination Tune-Up Feeler Gauge	12	144	250230	23
7009	3/8" Dr. Impact Shallow 3/8"	5	120	047441	8	25024	22 Blade Go-No-Go Feeler Gauge	12	144	250247	22
7010	3/8" Dr. Impact Shallow 7/16"	5	120	047458	8	25025	26 Blade Master Feeler Gauge	12	144	250254	23

Item #	Description	Inner	Master	UPC (076812)	Page	Item #	Description	Inner	Master	UPC (076812)	Page
25026	High Energy Ignition Spark Plug Gap Gauge	12	144	250261	24	25136	Vacuum Pump	1	10	251367	132
25027	Air Holder Set	12	72	250278	115	25140	Noid Light for GM TB1-B	12	144	251404	44
25028	Adjustable Brake Cylinder Hone	1	50	250285	130	25141	Noid Light for Bosch PFI	12	144	251411	44
25030	Adj. Disc Brake & Sm. Engine Hone	1	50	250308	130	25142	Noid Light for Ford TB1-B	12	144	251428	44
25032	Brake Cylinder Hone	1	50	250322	131	25143	Noid Light for GM PF1-B	12	144	251435	44
25034	5/16" and 3/4" Brake Bleeder Wrench	12	72	250346	128	25144	IAC Signal Test Light	12	144	251442	45
25035	Cylinder Head Rethread Kit	6	72	250353	109	25145	IAC Signal Test Light	12	144	251459	45
25036	One Man Brake Bleeder Kit	6	72	250360	127	25146	Ford Fuel Line Tool	6	72	251466	93
25037	Deep Piston Ring Compressor	6	36	250377	112	25146	Ford Fuel Line Tool	6	72	251466	95
25039	Deep Piston Ring Compressor	6	36	250391	112	25147	GM Code Retriever	6	72	251473	44
25040	Valve Lapper 1-1/8" and 1-3/8" Cups	6	48	250407	115	25148	Quick Disconnect Coupler B	6	72	251480	93
25041	Adj. Engine Cylinder Hone/Deglazer	1	25	250414	109	25148	Quick Disconnect Coupler B	6	72	251480	101
25042	Scissor-Style A/C /Fuel Line Disc	6	72	250421	92	25149	Serpentine Belt Tool	6	12	251497	108
25042	Scissor-Style A/C /Fuel Line Disc	6	72	250421	95	25150	4 Pc. Alum. Disconnect Set	12	36	251503	91
25042	Scissor-Style A/C /Fuel Line Disc	6	72	250421	106	25150	4 Pc. Alum. Disconnect Set	12	36	251503	106
25043	Scissor-Style Fuel Line Disc	6	72	250438	92	25155	Limited Access Spark Plug Chaser	24	240	251558	36
25043	Scissor-Style Fuel Line Disc	6	72	250438	95	25156	Fuel Pump Span Wrench	1	30	251565	20
25045	Spark Plug Wire Tester	12	144	250452	44	25157	1/2" Dr. Impact Grade Axle Nut Socket	6	36	251572	123
25046	Rear Main Bearing Seal Extrs/Installer	12	72	250469	108	25161	Clutch Adj. Wrench	6	24	251619	137
25047	Star Bit Identifier	12	72	250476	16	25162	Axle Stud Cone Plier	12	48	251626	137
25048	Hydraulic Valve Lifter Tool	6	72	250483	114	25163	16" Rolling Head Pry Bar	1	25	251633	15
25049	Piston Ring Expander	12	72	250490	112	25164	20" Rolling Head Pry Bar	1	24	251640	15
25050	Rocker Stoppers	6	48	250506	111	25166	24" Long Jimmy Bar, 3/4" O.D.	1	18	251664	15
25051	Lathe-Type Ridge Reamer	1	15	250513	109	25169	1/64", 1/4" & 5/16", Bolt Extr	5	50	251695	36
25052	A/C & Fuel Line Disconnect	12	72	250520	91	25171	HD Truck Brake Spring Pliers	3	12	251718	137
25052	A/C & Fuel Line Disconnect	12	72	250520	105	25177	Clutch Alignment Tool	6	36	251770	122
25053	Heavy Duty Harmonic Balancer Set	5	10	250537	110	25179	Tubing Bender	6	18	251794	38
25055	Brake Spring Tool	12	72	250551	128	25180	Heavy Duty Scratch Awl	6	72	251800	25
25056	Combination Spring Compressor	6	72	250568	128	25181	Razor Blades, 100Pk	10	50	251817	30
25058	Mini Tubing Cutter	12	72	250582	37	25182	6 Pc. Alum. Disc. Tool Set	6	36	251824	92
25059	Brake Adjusting Tool	12	72	250599	127	25182	6 Pc. Alum. Disc. Tool Set	6	36	251824	106
25060	Heavy Duty Scraper	6	72	250605	29	25183	4 Pc. Alum. Disc. Set	6	36	251831	92
25061	Oil Spark Plug Wire Puller	12	96	250612	107	25183	4 Pc. Disconnect Set	6	36	251831	106
25062	Carburetor Adjustable Tool	6	24	250629	95	25184	4 Pc. A/C Spring Lock Disc. Tools	6	48	251848	91
25063	Clutch Alignment Tool	6	24	250636	122	25184	4 Pc. A/C Spring Lock Disc. Tools	6	48	251848	105
25064	Valve Spring Compressor	6	24	250643	115	25187	3 Pc. Alum. Oil Filter Line Set	12	72	251879	93
25065	5/64", 1/8" & 1/4", Bolt Extr	5	50	250650	36	25190	Pulley Puller Installer Kit	6	12	251909	88
25066	7/64", 1/4" & 5/16", Bolt Extr	5	50	250667	36	25191	6" Precision Wire Stripper/Cutter/Plier	12	72	251916	40
25067	5/32", 1/4" & 5/16", Bolt Extr	5	50	250674	36	25193	8-1/4" Wire Stripper/Cutter	12	72	251930	40
25068	7/32", 1/4" & 5/16", Bolt Extr	5	50	250681	36	25194	Automatic Wire Stripper	6	48	251947	40
25069	Adjustable Spark Tester	5	50	250698	43	25195	2" Oil Inspection Mirror	6	72	251954	26
25070	Universal Bearing Packer	6	72	250704	79	25196	9-1/2" Crimping and Cutting Electrical Plier	6	72	251961	40
25071	Rear Disc Brake Piston	10	100	250711	129	25198	2 Pc. Hose Clamp Pliers	1	24	251985	14
25072	1/2" 4 Wheel Dr. Bearing Lugnut Skt	6	24	250728	125	25198	2 Pc. Hose Clamp Pliers	1	24	251985	103
25073	Bearing Packer	1	36	250735	79	25199	Sm. Fuel Line Hose Clamp 1/4" & 3/4"	12	72	251992	97
25074	3-7/16" to 3-3/4" Econ. Filter Wench	6	36	250742	66	25200	Steering Wheel Puller	6	24	252005	89
25075	2-3/4" to 3-1/4" Econ. Filter Wench	6	36	250759	66	25201	Tie Rod End Puller	6	12	252012	118
25076	2-3/4" to 3-1/4" Oil Filter Swivel Wmch	6	36	250766	65	25202	Ball Joint Separator	6	12	252029	121
25077	3-7/16" to 3-3/4" Oil Filter Swivel Wmch	6	36	250773	65	25203	30mm Axle Nut Socket, 1/2" Dr.	6	24	252036	123
25078	Adj. Filter Wrench	6	36	250780	66	25204	32mm Axle Nut Socket, 1/2" Dr.	6	24	252043	123
25079	Strap Filter Wrench	6	36	250797	67	25205	34mm Axle Nut Socket, 1/2" Dr.	6	24	252050	123
25080	2-1/4"-2-3/4" Swivel Filter Wrench	6	36	250803	65	25206	36mm Axle Nut Socket, 1/2" Dr.	6	24	252067	123
25116	6" Round Magnetic Tray	1	24	251169	33	25207	3/8" Dr. Vacuum Switch Socket	12	96	252074	113
25117	5" x 9" Magnetic Tray	1	24	251176	32	25209	Combination Lighted Pick-Up Tool	6	54	252098	27
25119	10" x 11" Magnetic Tray	1	12	251190	32	25210	Mechanic's Stethoscope	6	36	252104	45
25121	Battery Terminal Puller	12	96	251213	99	25220	Valve Spring Compressor	6	24	252203	114
25122	Battery Terminal Spreader	6	72	251220	99	25221	3 Pc. 1/2" Dr. Hex Bit Skt Set - SAE	6	48	252210	12
25124	Spark Plug Hole Thread Chaser	12	72	251244	36	25222	4 Pc. 1/4" Dr. Star Bit Set	10	120	252227	7
25125	Tubing Bender	4	56	251251	38	25223	5 Pc. Adpt. Set	6	36	252234	6
25126	Nut Splitting Tool	12	24	251268	24	25224	3 Pc. 3/8" Dr. Indus. Impact Ext. Set	6	24	252241	9
25127	Battery Terminal Brush	12	96	251275	99	25225	Self Powered Continuity Tester	12	72	252258	42
25128	Cam Action Oil Filter Wrench	6	24	251282	68	25226	Std. Ignition Spark Plug Gap Gauge	12	144	252265	24
25129	Heavy Duty Oil and Gas Filter Wrench	6	36	251299	68	25227	In-Line Ignition Spark Tester	10	100	252272	44
25134	Steering Wheel Lock Remover	6	24	251343	89	25228	Wire Terminal Tool (Green)	10	100	252289	40
25136	Vacuum Pump	1	10	251367	45	25229	Wire Terminal Tool (Red)	10	100	252296	40

Item #	Description	Inner	Master	UPC (076812)	Page	Item #	Description	Inner	Master	UPC (076812)	Page
25231	4-1/8" to 4-5/8" HD Oil Filter Wrench	1	24	252319	68	25345	25 Blade Metric Feeler Gauge	12	144	253453	23
25232	4-5/8" to 5-1/4" HD Oil Filter Wrench	1	24	252326	68	25349	16 Blade Offset Feeler Gauge	12	144	253491	23
25233	5-1/4" to 5-3/4" HD Oil Filter Wrench	1	24	252333	68	25352	Spark Plug Gap Gauge	12	144	253521	24
25234	2 Pc. 1/2" Impact Grade Ext Set	6	24	252340	13	25353	Pocket Ruler	6	36	253538	28
25237	Bulb Socket Brush	6	144	252371	63	25356	2 Pc. HD Snap Ring Plier Set	6	36	253569	15
25238	Import Brake Adjusting Tool	12	144	252388	127	25358	Double Flaring Tool Set	6	12	253583	38
25239	Import Brake Adjusting Tool	6	72	252395	127	25359	Single Flaring Tool	6	18	253590	37
25240	3 Pc. 1/2" & 3/8" Dr. Reducing Adpt Set	1	6	252401	13	25362	6" Dial Caliper	6	24	253620	21
25243	1/2" Dr. Forward Bearing Lock Nut	6	24	252432	125	25363	6" Digital Caliper with LCD Display	1	10	253637	21
25245	Infrared Thermoeter	12	48	252456	45	25364	Swivel Oil Filter Wrench	6	36	253644	65
25246	Hose Clamp Pliers	6	24	252463	14	25365	4-5/16" to 4-3/4" Truck Swivel Oil Wrench	6	36	253651	68
25246	Hose Clamp Pliers	6	24	252463	103	25366	5-1/2" to 5-3/4" Truck Swivel Oil Wrench	6	36	253668	68
25247	Hose Cutting Tool	6	36	252470	103	25367	Disc Brake Rotor Micrometer	1	10	253675	132
25248	Hose Puller Tool	12	72	252487	103	25367	Disc Brake Rotor Micrometer	1	10	253675	21
25249	Crowfoot Oxygen Sensor Socket	6	72	252494	98	25368	Drum and Rotor Caliper	5	10	253682	21
25250	2 Pc. Hose Pinchers	12	120	252500	97	25368	Drum and Rotor Caliper	5	10	253682	137
25253	Exhaust Manifold Spreader	12	144	252531	96	25369	Water Sensor Socket	12	72	253699	98
25254	Oil Pressure Switch Socket	12	48	252548	113	25369	Water Sensor Socket	12	72	253699	114
25255	Oxygen Sensor Thread Chaser	24	144	252555	36	25370	2-3/4" to 3-1/4" TPR Swivel Wrench	6	36	253705	65
25256	Valve Lapper 5/8" and 13/16" Cups	12	72	252562	115	25371	3-7/16" to 3-3/4" TPR Swivel Wrench	6	36	253712	65
25257	Wrinkle Band Compressor	6	36	252579	113	25372	4-1/8 to 4-1/2" TPR Swivel Wrench	6	36	253729	65
25258	Timing Gear Puller	6	12	252586	90	25375	8-in-1 Oil Filter Wrench Set	12	12	253750	69
25261	5 Pc. Pickle Fork Set	6	12	252616	121	25376	2 Pc. Strap Wrench Set	6	24	253767	67
25262	Pitman Arm Puller	6	24	252623	87	25377	8-in-1 Oil Filter Wrench - (M)	1	12	253774	69
25265	Disc Brake Pad Spreader	6	36	252654	129	25378	8-in-1 Oil Filter Wrench - SAE	1	12	253781	69
25266	8 Pc. Manual Brake Gauge Set	12	48	252661	131	25379	Fuel Line Hose Clamp 1/4" to 1-1/4"	12	72	253798	97
25270	5 Pc. 1/4" Dr. Wobble Extension Set	1	60	252708	7	25392	5 Blade Non-Magnetic Brass Ignition Feeler Gauge	100	1000	253927	22
25271	6 Pc. 3/8" Dr. Wobble Extension Set	1	20	252715	9	25400	Oil Filter "A" Cap Wrench	12	144	254009	69
25272	5 Pc. 1/2" Dr. Wobble Extension Set	1	12	252722	13	25401	Oil Filter "B" Cap Wrench	12	144	254016	69
25273	2-3/8" to 2-5/8" TPR Swivel Wrench	6	36	250179	65	25402	Oil Filter "C" Cap Wrench	12	72	254023	69
25282	Battery Wrench 5/16" and 10mm	12	96	252821	99	25403	Oil Filter "D" Cap Wrench	12	72	254030	69
25284	Shock Absorber Socket	12	72	252845	119	25404	Oil Filter "F" Cap Wrench	12	144	254047	69
25285	VW Drivetrain Plug Wrench	12	144	252852	126	25405	Oil Filter "G" Cap Wrench	12	144	254054	69
25286	5 Pc. Screw Extractor Set	6	72	252869	35	25406	Oil Filter "H" Cap Wrench	12	144	254061	69
25287	Side Terminal Battery Wrench 5/16"	6	72	252876	99	25407	Oil Filter "I" Cap Wrench	12	144	254078	69
25288	3 Pc. Flare Nut Wrench Set- SAE	6	36	252883	18	25410	32mm Cap Socket	10	100	254108	70
25289	2 Pc. Distributor Clamp Wrench Set	6	36	252890	111	25411	36mm Cap Socket	10	100	254115	70
25291	Four Claw Pick-Up Tool	6	72	252913	27	25413	Pro 3-Legged Oil Filter Wrench	6	36	254139	67
25292	2-in-1 Pick Up Tool-Mag & Claw	6	36	252920	28	25414	Clincher Adjustable Oil Wrench	6	36	254146	66
25292	2-in-1 Pick-Up Tool-Mag & Claw	6	36	252920	31	25415	Jaw Type Oil Filter Wrench	12	48	254153	67
25293	3-in-1 Pick Up Tool-Mag, Claw & LED	20	60	252937	28	25416	CV Boot Clamp Set	12	72	254160	124
25293	3-in-1 Pick-Up Tool-Mag, Claw & LED	20	60	252937	31	25417	3 Pc. 1/2" Dr. Hex Bit Skt Set - (M)	12	24	254177	12
25296	Inner Tie Rod Tool	1	25	252968	117	25418	4 Pc. 1/2" Dr. Long Star Skt Set	6	18	254184	12
25297	Tie Rod End & Pitman Arm Puller	6	24	252975	88	25423	Universal Strut Remover	6	24	254238	120
25298	Pulley Puller Installer Kit	6	12	252982	88	25424	1/2" Drive Torque Angle Gauge	12	48	254245	21
25299	Tubing Cutter	5	40	252999	37	25427	3 x 19 Long Handle Wire Brush	6	60	254276	63
25302	Scraper Blades	6	72	253026	30	25428	O-Ring Pick	12	144	254283	25
25304	12 Blade Value Tapper Feeler Gauge	12	144	253040	23	25431	1" Crimped Wire Cup Brush	12	72	254313	63
25305	6 Blade Non-Magnetic Feeler Gauge, Brass	12	144	253057	22	25432	2" Coarse Wire Cup Brush	6	36	254320	64
25306	2-Pc., 6 & 12 Volt, Bulbs	12	144	253064	43	25434	Ford Head Light Adjuster	6	72	254344	134
25307	Universal Lift Support Clamp	12	96	253071	134	25435	Brake Caliper Brush	12	120	254313	131
25309	Window Holder	12	48	253095	134	25447	4-in-1 Steel Oil Filter Wrench	6	36	254474	66
25311	Window and Door Clip Remover/Installer	12	72	253118	133	25449	Large Oil Filter Pliers	6	36	254498	70
25312	5 Pc. Door Panel and Trim REM	10	20	253125	133	25466	Telescoping Heavy Duty Pick-Up Tool	10	100	254665	25
25313	Door Panel Remover	6	72	253132	133	25467	Bolt Extractor Set	6	24	254672	35
25314	Trim Fastener and Molding Remover	12	24	253149	133	25468	Interchangeable 3-in-1 Pick-Up Tool	6	48	254689	26
25315	8" Long Swivel-Type Auto Scraper	6	72	253156	29	25469	2-in-1 Pick-Up Tool and Mirror	24	288	254696	27
25316	Battery Carrier	1	12	253163	100	25470	2-3/32" 6-Pt. Trck Whl. Bear. Lcknt	1	24	254702	136
25317	8mm and 10mm Brake Bleeder Wrench	12	72	253170	128	25471	2-3/8" 6-Pt. Trck Whl. Bear. Lcknt	1	24	254719	136
25318	1/4" and 3/8" Brake Bleeder Wrench	12	72	253187	128	25472	2-9/16" 6-Pt. Trck Whl. Bear. Lcknt	1	20	254726	136
25319	Windshield Wiper Arm Puller	5	60	253194	134	25473	2-9/16" 8-Pt. Trck Whl. Bear. Lcknt	1	20	254733	136
25320	"Claws" Heavy Duty Oil Filter Pliers	6	18	253200	70	25474	3" 6-Pt. Trck Whl. Bear. Lcknt	1	16	254740	136
25327	1-1/2" x 2-7/16" Tailpipe Expander	6	24	253279	96	25475	3" 8-Pt. Trck Whl. Bear. Lcknt	1	16	254757	136
25341	17 Blade Mini Ignition Feeler Gauge	12	144	253415	22	25476	3-1/4" 6-Pt. Trck Whl. Bear. Lcknt	1	16	254764	136
25342	Mini Ignition Point Utility File	12	144	253422	107	25477	3-1/4" 8-Pt. Trck Whl. Bear. Lcknt	1	16	254771	136

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25478	3-1/2" 6-Pt. Trck Whl. Bear. Lcknt	1	12	254788	136	25592	1/2" Dr. Impact Set, Deep - (M)	4	16	255921	10
25479	3-1/2" 8-Pt. Trck Whl. Bear. Lcknt	1	12	254795	136	25593	1/2" Dr. Impact Skt Set, Shallow - SAE	4	16	255938	10
25480	3-7/8" 6-Pt. Trck Whl. Bear. Lcknt	1	12	254801	136	25594	1/2" Dr. Impact Set, Deep - SAE	4	8	255945	10
25481	3-7/8" 6-Pt. Trck Whl. Bear. Lcknt	1	12	254818	136	25595	1/2" F x 3/4" M Impact Adpt.	6	72	255952	6
25482	4" 6-Pt. Trck Whl. Bear. Lcknt	1	12	254825	136	25596	3/4" F x 1/2" M Impact Adpt.	6	72	255969	6
25483	4-1/8" 6-Pt. Trck Whl. Bear. Lcknt	1	12	254832	136	25597	1" F x 3/4" M Impact Adpt.	6	36	255976	6
25484	4-3/8" 6-Pt. Trck Whl. Bear. Lcknt	1	12	254849	136	25598	3/4" F x 1" M Impact Adpt.	6	36	255983	6
25485	4-3/8" 8-Pt. Trck Whl. Bear. Lcknt	1	12	254856	136	25600	UNC 10 - 24 (M) UNC Kit	8	40	256003	33
25486	4-7/8" 6-Pt. Trck Whl. Bear. Lcknt	1	10	254863	136	25601	UNC 10 - 24 (M) UNC Insert	25	250	256010	33
25487	4-7/8" 8-Pt. Trck Whl. Bear. Lcknt	1	10	254870	136	25602	UNC 1/4" - 20 (M) UNC Kit	5	50	256027	33
25488	2-1/4" 6-Pt. Trck Whl. Bear. Lcknt	1	24	254887	136	25603	UNC 1/4" - 20 (M) UNC Insert	25	250	256034	33
25489	2-1/2" 6-Pt. Trck Whl. Bear. Lcknt	1	24	254894	136	25604	UNC 5/16" - 18 (M) UNC Kit	5	50	256041	33
25490	2-5/8" 6-Pt. Trck Whl. Bear. Lcknt	1	20	254900	136	25605	UNC 5/16" - 18 (M) UNC Insert	25	250	256058	33
25491	2-3/4" 6-Pt. Trck Whl. Bear. Lcknt	1	20	254917	136	25606	UNC 3/8" - 18 (M) UNC Kit	5	50	256065	33
25492	3-3/8" 8-Pt. Trck Whl. Bear. Lcknt	1	12	254924	136	25607	UNC 3/8" - 16 (M) UNC Insert	25	250	256072	33
25493	3-3/4" 8-Pt. Trck Whl. Bear. Lcknt	1	12	254931	136	25608	UNC 7/16" - 14 (M) UNC Kit	5	50	256089	33
25494	3-3/4" 6-Pt. Trck Whl. Bear. Lcknt	1	12	254948	136	25609	UNC 7/16" - 14 (M) UNC Insert	15	150	256096	33
25495	3-13/16" 8-Pt. Trck Whl. Bear. Lcknt	1	12	254955	136	25610	UNC 1/2" - 13 (M) UNC Kit	5	50	256102	33
25496	2-9/16" 8-Pt. Trck Whl. Bear. Lcknt	1	20	254962	136	25611	UNC 1/2" - 13 (M) UNC Insert	15	150	256119	33
25497	2-5/8" Spanner Wrench Socket	1	24	254979	20	25612	UNF 10 - 32 UNF Fine Kit	8	80	256126	33
25498	2-7/8" Spanner Wrench Socket	1	20	254986	20	25613	UNF 10 - 32 UNF Fine Insert	10	100	256133	33
25500	Razor Blade Scraper	6	36	255006	30	25614	UNF 1/4 - 28 UNF Fine Kit	8	80	256140	33
25501	Carbon Gasket Scraper	12	48	255013	29	25615	UNC 1/4" - 28 (M) UNC Insert	5	50	256157	33
25503	2-7/8" 6-Pt. Trck Whl. Bear. Lcknt	1	20	255037	136	25616	UNF 5/16 - 24 UNF Fine Kit	7	70	256164	33
25504	2-7/8" 8-Pt. Trck Whl. Bear. Lcknt	1	18	255044	136	25617	UNF 5/16 - 24 UNF Fine Insert	25	250	256171	33
25505	3-1/8" 6-Pt. Trck Whl. Bear. Lcknt	1	16	255051	136	25618	UNF 3/8 - 24 UNF Fine Kit	5	50	256188	33
25506	3-1/8" 8-Pt. Trck Whl. Bear. Lcknt	1	16	255068	136	25619	UNF 3/8 - 24 UNF Fine Insert	5	50	256195	33
25507	2-3/8" 6-Pt. Trck Whl. Bear. Lcknt	1	24	255075	136	25620	UNF 7/16 - 20 UNF Fine Kit	5	50	256201	33
25508	2-3/4" 6-Pt. Trck Whl. Bear. Lcknt	1	20	255082	136	25621	UNF 7/16 - 20 UNF Fine Insert	5	50	256218	33
25509	4-1/2" 8-Pt. Trck Whl. Bear. Lcknt	1	10	255099	136	25622	UNF 1/2 - 20 UNF Fine Kit	5	50	256225	33
25510	5-1/4" 6-Pt. Trck Whl. Bear. Lcknt	1	8	255105	136	25623	UNF 1/2" - 20 UNF Fine Insert	5	50	256232	33
25511	4-1/8" 8-Pt. Trck Whl. Bear. Lcknt	1	12	255112	136	25624	M5 - .8 (M) UNC Course Kit	8	40	256249	33
25512	4-13/16" 8-Pt. Trck Whl. Bear. Lcknt	1	10	255129	136	25625	M5 - .8 (M) UNC Course Insert	15	150	256256	33
25513	4 Pc. Super Scraper Set	6	24	255136	29	25626	M6 - 1 (M) UNC Course Kit	5	50	256263	33
25514	4 Pc. Go-Through Scraper Set	5	10	255143	28	25627	M6 - 1 (M) UNC Course Insert	25	250	256270	33
25515	16 Pc. Punch and Chisel Set	5	20	255150	28	25628	M8 - 1.25 (M) UNC Course Kit	5	50	256287	33
25516	3 Pc. Go Through Pry Bar Set	3	6	255167	15	25629	M8 - 1.25 (M) UNC Course Insert	25	250	256294	33
25517	3 Pc. Dead-Blow Hammers	1	10	255174	14	25630	M10 - 1 (M) UNC Course Kit	5	50	256300	33
25518	12 Pc. Crowfoot Socket Wrench Set - (M)	1	12	255181	18	25631	M10 - 1.0 (M) UNC Course Insert	25	250	256317	33
25519	12 Pc. Crowfoot Socket Wrench Set - SAE	1	12	255198	18	25632	M10 - 1.15 (M) UNC Course Kit	5	50	256324	33
25520	3/8" Dr. A/C Spring Lock Tool	12	144	255204	91	25633	M10 - 1.5 (M) UNC Course Insert	25	250	256331	33
25520	3/8" Dr. A/C Spring Lock Tool	12	144	255204	105	25634	M12 - 1 (M) UNC Course Kit	5	50	256348	33
25521	1/2" Dr. A/C Spring Lock Tool	12	144	255211	91	25635	M12 - 1.75 (M) UNC Course Insert	5	50	256355	33
25521	1/2" Dr. A/C Spring Lock Tool	12	144	255211	105	25636	M14 - 1.5 (M) UNC Course Kit	5	50	256362	33
25522	5/8" Dr. A/C Spring Lock Tool	12	144	255228	91	25637	M14 - 1 (M) UNC Course Insert	5	50	256379	33
25522	5/8" Dr. A/C Spring Lock Tool	12	144	255228	105	25638	M10-1, Plug Saver Thread Repair Kit	5	50	256386	34
25523	3/4" Dr. A/C Spring Lock Tool	12	144	255235	91	25639	M10-1, Plug Saver Insert	5	50	256393	34
25523	3/4" Dr. A/C Spring Lock Tool	12	144	255235	105	25640	M12-1.25, Plug Saver Thread Repair Kit	5	50	256409	34
25525	35mm Hex Socket	1	24	255259	136	25641	M12-1.25, Plug Saver Insert	1	50	256416	34
25526	38mm Hex Socket	1	24	255266	136	25643	M14-1.25, Plug Saver Thread Repair Kit	5	50	256430	34
25527	41mm Hex Socket	1	20	255273	136	25644	M14-1.25, Plug Saver Insert	15	150	256447	34
25528	33mm Hex Socket	1	24	255280	136	25647	14mm Tapered Spark Plug Thread Repair Kit	5	40	256478	34
25529	1-1/2" Hex Wheel Budd Socket	1	20	255297	136	25648	14mm Tapered Spark Plug Thread Repair Inserts	15	150	256485	34
25542	Oil Spark Plug Pliers	6	48	255426	107	25682	1/2" Dr. Digital Torque Adapter	1	20	256829	17
25543	Exhaust Donut Stretcher	12	72	255433	97	25683	Torque Multiplier	1	4	256836	17
25548	Ford Rear View Mirror Tool	12	72	255488	133	25685	3/8" Dr. Prof. Micrometer Adj. Torque Wrench	1	6	256850	16
25549	1" Crimped Wire Brush	6	72	255495	64	25686	3/8" Dr. Prof. Micrometer Adj. Torque Wrench	1	6	256867	16
25550	MacPherson Strut Spring Compressor	1	3	255501	119	25687	1/2" Dr. Prof. Micrometer Adj. Torque Wrench	1	6	256874	16
25580	Dr. Pin Installing Tool	1	15	255808	137	25688	3/4" Dr. Torque Wrench	1	4	256881	17
25583	3 Pc. 1/2" Dr. Wheel Prot. Imp Skt Set	12	24	255839	11	25690	Wheel Weight Tool	1	25	256904	39
25587	12 Pc. 3/8" Dr. Impact Set	4	24	255877	7	25703	Mini Grease Gun	6	24	257031	73
25588	12 Pc. 3/8" Dr. Socket Set - (M)	4	12	255884	7	25705	Grease Hose and Coupler	12	144	257055	74
25589	12 Pc. 3/8" Dr. Impact Set	4	24	255891	7	25706	Suction Gun	1	12	257062	74
25590	12 Pc. 3/8" Dr. Socket Set - SAE	4	12	255907	7	25707	Grease Gun Bracket	12	72	257079	74
25591	1/2" Dr. Impact Skt Set, Shallow - (M)	4	16	255914	10	25708	12" Grease Hose	12	72	257086	75

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25709	18" Grease Hose	12	72	257093	75	25801	1/8" Easy-Out Fitting Tool	12	144	258014	78
25710	Three Jaw Grease Coupler	12	144	257109	77	25802	96 Pc. Grease Fitting Assort Kit - (M)	1	20	258021	77
25711	Grease Gun Accessory Kit	0	10	257116	75	25804	36" Heavy Duty Extension Hose	12	72	258045	75
25714	6 Oz. Pump Oil Gun	1	40	257147	80	25805	Grease Fitting Cleaner	12	72	258052	74
25715	8 Pc. Grease Fitting Assortment - SAE	12	144	257154	76	25810	3/4" Dr. Heavy Duty Air Impact Wrench	1	4	258106	56
25716	8 Pc. Grease Fitting Assort - (M)	12	144	257161	76	25811	1" Dr. HD Air Impact Wrnch with 6" Ext. Anvil	1	1	258113	56
25717	Gallon Hand Pump	1	6	257178	76	25812	3/8" Dr. Air Ratchet	1	20	073440	57
25718	4" Needle Nozzle	12	144	257185	75	25813	3/8" Dr. Pistol Grip Air Impact Wrench	1	12	258137	54
25719	Grease Injector Needle	12	144	257192	75	25814	1/2" Dr. Air Impact Wrench	1	10	073457	55
25720	Right Angle Grease Coupler	12	144	257208	77	25815	Air Chisel	1	10	073464	58
25721	18" Heavy Duty Extension Hose	12	72	257215	75	25816	Mini Die Grinder	1	20	073471	60
25722	Four Jaw Grease Coupler	12	144	257222	77	25817	Air Cut Off Tool	1	12	073488	59
25725	Mini Professional Pistol Grip Grease Gun	4	16	257253	73	25818	Air Grease Gun	1	10	073495	63
25726	Standard Lever Grease Gun	3	12	257260	72	25819	3/8" Dr. Pro Air Ratchet	1	12	258199	57
25727	Mini Grease Gun Set	4	16	257277	71	25820	1/2" Dr. Pro Air Impact Wrench	1	6	258205	55
25728	6 Oz. Pistol Oiler	6	36	257284	80	25821	1/2" Dr. Heavy Duty Air Impact Wrench	1	6	258212	55
25730	Heavy Duty Lever Grease Gun	3	6	257307	72	25822	3 Pc. HVLP Spray Gun Kit	1	5	258229	62
25732	Thread Restorer File, SAE Coarse	12	72	257321	37	25823	Mini Angle Die Grinder	1	24	258236	60
25733	Thread Restorer File, SAE Fine	12	72	257338	37	25824	Touch Up Spray Gun	1	12	258243	62
25734	Thread Restorer File, (M)	12	72	257345	37	25825	Automotive Spray Gun	1	12	073501	62
25736	Brake Spring Tool	12	72	257369	129	25826	Gravity Feed Spray Gun	1	12	073518	62
25738	Nut Splitting Tool	6	72	257383	24	25827	Gravity Feed Touch Up Spray Gun	1	12	258274	63
25739	Test Fluid For Block Tester	1	40	257390	109	25828	5" Compact Air Disc Sander	1	12	258281	61
25741	Dual Piston Brake Press	1	12	257413	129	25829	3/8" Dr. Reversible Air Drill	1	12	258298	58
25742	Wheel Hub Resurfacing Kit	10	60	257420	132	25830	6" Dual Action Air Sander	1	6	258304	61
25747	Prof Lever Action Alum. Grease Gun	2	6	257475	72	25832	5 Pc. 3/8" Air Hose Repair Kit	12	72	258328	49
25748	Standard Economy Grease Gun	1	12	257482	73	25833	Mini General Purpose Filter	6	72	258335	49
25750	Heavy Duty Pistol Grip Grease Gun	1	12	257505	72	25834	7 Pc. Blow Gun Kit	12	96	258342	52
25751	Professional Pistol Grip Grease Gun	1	12	257512	72	25835	Dual Foot Tire Inflator with Gauge	6	36	258359	50
25752	70 Pc. Grease Fitting Assortment Kit	1	20	257529	76	25836	Tire Inflator with Gauge	6	36	258366	50
25760	3" Air Cut Off Tool	1	18	257604	59	25837	50' x 3/8" PVC Air Hose	1	6	258373	47
25761	Mini Die Grinder	1	20	257611	59	25838	50' x 3/8" Pro PVC Air Hose	1	6	258380	48
25762	Mini Angle Die Grinder	1	20	257628	60	25839	3" X 1/16" Cut Off Wheels	12	144	258397	59
25763	1/4" Dr. Industrial Air Ratchet	1	20	257635	57	25840	5 Pc. Grinding Wheel Set	12	72	258403	61
25764	5" Compact Air Disc Sander	1	10	257642	61	25841	1/4" Female Coupler	12	72	258410	53
25765	3/8" Dr. Reversible Air Drill	1	10	257659	58	25842	5 Pc. Coupler and Plug Set	12	96	258427	54
25766	1/2" Dr. Reversible Air Drill	1	8	257666	59	25843	3/8" Hose End	12	72	258434	49
25767	3/8" Dr. Industrial Air Ratchet	1	20	257673	57	25844	3/8" Hose Splicer	12	72	258441	49
25768	3/8" Dr. Ind. Pistol Grip Air Impact	1	10	257680	54	25845	6" Dual Tire Chuck	12	72	258458	51
25769	1/2" Dr. Industrial Air Impact Wrench	1	4	257697	56	25846	Air Chuck with Clip	12	72	258465	51
25770	1/2" Dr. Industrial Air Impact	1	4	257703	55	25847	1/4" Male Coupler	12	72	258472	53
25771	5 Pc. Left Handed Drill Bit Set	6	72	257710	35	25848	Air Adjustable Valve with Gauge	12	96	258489	49
25773	1" Spiral Twist Wire Brush	6	72	257734	64	25849	4 Pc. Blow Gun Inflator Kit	12	72	258496	53
25774	1/2" Dr. Air Impact Wrench	1	10	257741	56	25850	1/4" Female Plug	12	72	258502	53
25775	1/2" Dr. Composite Series Air Impact	1	10	257758	56	25851	4 Pc. Connector Kit	12	96	258519	53
25776	Medium Stroke G3 Air Hammer	1	10	257765	57	25852	Ball Foot Chuck	12	72	258526	51
25777	Right Angle Air Die Grinder Kit	1	10	257772	60	25853	Lever Safety Blowgun	12	96	258533	52
25778	2" Surface Prep Tool	1	20	257789	61	25854	1/4" Male Plug	12	72	258540	53
25782	12" Heavy Duty Extension Hose	12	72	257826	75	25855	17 Pc. Accessory Kit	6	36	251572	51
25783	Seal Off Adapter	12	144	257833	77	25856	4 Pc. Air Chisel Set	6	36	258564	58
25784	360° Swivel Adapter	12	72	257840	78	25857	1/4" Air Chuck Female	12	72	258571	50
25785	6" Extension Pipe	12	72	257857	78	25858	25' x 1/4" Recoil Air Hose	6	48	258588	48
25787	10 Pc. (M) Fitting 6mm Straight	12	144	257871	76	25860	6 Pc. Air Chisel Set	4	12	258601	58
25788	10 Pc. (M) Fitting 8mm Straight	12	144	257888	76	25861	14 Pc. Air Tool Accessory Kit	1	20	258618	48
25789	10 Pc. (M) Fitting 10mm Straight	12	144	257895	76	25862	Digital Air Regulator	1	100	258625	50
25790	10 Pc. 1/8" PTF Fitting Straight	12	144	257901	76	25863	3 Pc. Air Blow Gun Set	4	16	258632	52
25791	10 Pc. 45° 1/8" PTF Fitting 30°	12	144	257918	76	25864	Dual Head Chuck Tire Inflator	6	24	258649	50
25792	10 Pc. 1/8" PTF Fitting 90°	12	144	257925	76	25865	Air Blow Gun	6	36	258656	52
25793	10 Pc. 1/4" 28 Fitting 45°	12	144	257932	76	25866	4 Piece Inflator Needle Set	12	96	258663	53
25794	10 Pc. 1/4" 28 Fitting Straight	12	144	257949	76	25867	25' x 3/8" PVC Air Hose	1	12	258670	47
25795	10 Pc. 1/4" Dr. Fitting Straight	12	144	257956	76	25868	Air Tool Kit	1	4	258687	54
25796	10 Pc. 5/16" Dr. Fitting Straight	12	144	257963	76	25869	1/4" Lincoln Coupler	12	72	258694	53
25797	1/4" Easy-Out Fitting Tool	12	144	257970	78	25870	2 Pc. 1/4" Lincoln Coupler	12	144	258700	53
25798	10 Pc. 1/4" PTF Fitting 90°	12	144	257987	76	25871	1/4" Lincoln, 1/4" NPT (M)	12	144	258717	53
25800	96 Pc. Grease Fitting Assort Kit - SAE	1	20	258007	77	25872	1/4" Aero Coupler, 1/4" NPT (F)	12	72	258724	53

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25874	1/4" Aero Nipple, 1/4" NPT (M)	12	144	258748	53	27008	Clutch Puller Jaw	1	24	270085	104
25875	1/4" Truflate Style Coupler	12	72	258755	53	27009	Timing Gear Puller	1	18	270092	90
25877	1/4" Truflate Style Coupler 1/4" (M)	12	144	258779	53	27009	Timing Gear Puller	1	18	270092	114
25878	1/4" Truflate Style Coupler 1/4" (F)	12	144	258786	53	27010	Vacuum Pump and Gauge Tester	1	10	270108	45
25879	Straight On Dual Foot Chuck	10	100	258793	51	27010	Vacuum Pump and Gauge Tester	1	10	270108	132
25880	5" Pocket Air Blow Gun	10	100	258809	52	27011	2/3 Jaw 2 Ton Puller	1	24	270115	81
25885	25' x 3/8" Rubber Air Hose	1	6	258854	48	27012	Industrial™ Dbl Flaring Tools - (M)	1	18	270122	38
25886	Coiled Cord Circuit Tester	6	24	258861	42	27013	Tubing Bender - Box	1	36	270139	38
25887	Wire Piercing Circuit Tester	6	24	258878	42	27015	Industrial™ Dbl Flaring Tools - SAE	1	18	270153	38
25888	2-Pc., 6, 12 & 24 Volt, Bulbs	12	144	258885	43	27016	Pitman Arm Puller	1	16	270160	87
25889	2 Pc. Circuit Tester Set	6	36	258892	41	27017	Steering Wheel Puller	1	18	270177	89
25889	2 Pc. Circuit Tester Set	6	36	258892	43	27018	Fan Clutch Wrench 4.9L	1	6	270184	101
25890	50' x 3/8" Rubber Air Hose	1	4	258908	48	27019	Harmonic Balancer Set	1	12	270191	110
25892	Aluminum Grease Gun	1	10	258922	71	27020	Ball Joint Separator	1	12	270207	116
25893	Prof. Lever Action Alum. Grease Gun	1	10	258939	71	27021	Pitman Arm Wedge	1	16	270214	121
25900	2/3 Jaw 2 Ton Ratcheting Gear Puller	2	36	259004	82	27022	Tie Rod/Pitman Arm Puller	1	24	270221	119
25901	2/3 Jaw 2 Ton Puller	6	24	259011	81	27022	Tie Rod/Pitman Arm Puller	1	24	270221	87
25902	3" 2/3 Jaw Puller	6	36	259028	81	27023	Ball Joint Press	1	1	270238	85
25903	2/3 Jaw 2 Ton Adj. Rev. Gear Puller	6	12	259035	81	27023	Ball Joint Press	1	1	270238	116
25914	2 Jaw 5 Ton Puller	6	18	259141	81	27024	2-in-1 Tie Rod Tool	1	12	270245	117
25916	2/3 Jaw 5 Ton Ratcheting Gear Puller	1	10	259165	82	27025	Tie Rod Separator	1	9	270252	118
25918	2/3 Jaw 7 Ton Ratcheting Gear Puller	1	6	259189	83	27027	1-1/2" x 2-7/16" Tailpipe Expander	1	12	270276	96
25919	2/3 Jaw Long Arm 5 Ton Puller	1	6	259196	83	27028	2-1/8" x 3-7/16" Tailpipe Expander	1	6	270283	96
25923	Body Clip Pliers	1	10	259233	135	27029	Adj. Engine Cylinder Hone/Deglazer	1	16	270290	109
25924	Body Tool Set	1	4	259240	135	27030	Lathe-Type Ridge Reamer	1	10	270306	109
25925	Heavy Duty Dent Puller	1	6	259257	134	27031	Pulley Puller/Installer	1	18	270313	88
25928	Body Hammer	8	32	259288	135	27032	Flange-Type Axle Puller Attachment	1	16	270320	84
25929	37° Flaring Tool	1	18	259295	38	27033	5 lb. Slide Hammer	1	2	270337	88
25932	8 Lb. Magnetic Pick-Up Tool	12	96	259325	27	27034	GM W-Body Strut Service	1	3	270344	119
25933	Pick-Up Tool with LED Light	12	96	259332	26	27035	Coil Spring Compressor	1	4	270351	120
25934	Flexible Pick-Up Tool with Light	6	48	259349	25	27036	Strut Spring Compressor	1	3	270368	120
25935	5 Pc. Hook and Pick Set	12	144	259356	24	27037	Axle Puller 3.75/4.5	1	12	270375	84
25936	Mini Circuit Tester	6	36	259363	43	27038	Piston Groove Cleaner	1	30	270382	112
25940	4 Pc. Jumbo Pick Set	1	12	259400	25	27039	Deep Piston Ring Compressor	1	36	270399	112
25941	Telescoping Inspection Mirror	12	96	259417	26	27040	Valve Spring Compressor	1	30	270405	114
25942	22 Pc. Stubby Ratcheting Screwdriver Set	6	24	259424	16	27041	Engine Lift Chain	1	9	270412	111
25943	37 Pc. Ratcheting Screwdriver Set	1	10	259431	16	27042	Saginaw Tie Rod	1	24	270429	117
25944	5 Pc. Utility Set	1	12	259448	39	27043	1/2" Dr. with Adj. Click Type Torque	1	12	270436	17
25950	44 Pc. 1/4" & 3/8" Dr. Bit Socket Set	1	10	259509	5	27044	Steering Wheel Lock Remover	1	24	270443	89
25951	35 Pc. 1/4", 3/8" & 1/2" Dr. Star Bit Set	1	12	259516	5	27045	Tailpipe Cutter	1	10	270450	96
25955	3 Pc. Flex Flare Nut Wrench Set - SAE	1	36	259554	18	27046	4 Whl. Bearing Locknut Skt - 6 Lug	1	12	270467	126
25956	3 Pc. Flex Flare Nut Wrench Set - (M)	1	36	259561	18	27050	34mm Axle Nut Socket, 1/2" Dr.	1	18	270504	123
25961	3 Pc. Gasket Scraper Set	6	24	259615	29	27051	32mm Axle Nut Socket, 1/2" Dr.	1	18	270511	123
25965	66.5 x 80mm Ft. Whl. Bearing Lcknt Skt	6	24	259653	125	27052	CV Boot Drive Tool	1	8	270528	124
25966	76 x 80mm Ft. Whl. Bearing Lcknt Skt	6	24	259660	125	27053	30mm Axle Nut Socket, 1/2" Dr.	1	18	270535	123
25974	12 Pc. 1/4" Dr. SAE Star Bit Socket Set	6	18	259745	7	27054	36mm Axle Nut Socket, 1/2" Dr.	1	24	270542	123
25978	50' x 3/8" Air Hose 1/4" NPT Inlet	1	1	259783	48	27055	CV Joint Boot Clamp Pliers	1	36	270559	124
25979	50' x 3/8" Air Hose 3/8" NPT Inlet	1	1	259790	48	27056	CV Boot Banding Tool	1	36	270566	124
25981	60 LED Rechargeable Worklight	1	10	259813	31	27058	Axle Pulley Attachment	1	24	270580	84
25983	13 Watt Fluorescent Lights	6	12	259837	30	27058	Axle Pulley Attachment	1	24	270580	125
25984	26 Watt Fluorescent Lights	6	12	259844	30	27059	Pilot Bearing Puller Attachment	1	36	270597	87
25985	LED Magnetic Flex Light	25	50	259851	32	27060	GM V-6 and V-8 Oil Pump Primer	1	24	270603	112
25986	20 LED Rechargeable Worklights	6	12	259868	31	27061	5/16" Hex, F1/4" Oil Pump Primer	1	48	270610	112
25987	36 LED Rechargeable Worklights	6	12	259875	31	27062	5/16" Hex, F5/16" Oil Pump Primer	1	48	270627	112
25988	60 LED Rechargeable Worklights	6	12	259882	31	27065	Radiator and Cap Test Kit	1	6	270658	102
27000	Clutch Holding Tool	1	36	270009	104	27075	Parallel Lift Spring Compressor	1	5	270757	119
27001	Clutch Pulley Puller	1	12	270016	83	27076	1/2" 4 Wheel Dr. Bearing Lugnut Skt.- 4 Lug	1	24	270764	125
27001	Clutch Pulley Puller	1	12	270016	104	27078	2/3 Jaw 2 Ton Long Arm Gear Puller	1	6	270788	83
27002	A/C Clutch Plate Remover Shoe Tool	1	36	270023	104	27081	3/8" Dr. with Adj. Click Type Torque Wrench	1	25	270818	17
27003	Orifice Holding Tool	1	36	270030	106	27084	Bearings Splitter	1	20	270849	86
27004	Orifice Holding Tool	1	36	270047	106	27085	Bearing Puller	1	2	270856	86
27005	GM and Ford Clutch Plate Remover	1	36	270054	104	27089	Ball Joint/U-Joint Press Set	1	1	270894	85
27006	Chrysler and Tecumseh Clutch Plate Remover	1	36	270061	104	27089	Ball Joint/U-Joint Press Set	1	1	270894	116
27007	A/C Clutch Hub Plate Installer	1	36	270078	105	27104	4WD Spindle Puller Attachment	1	6	271044	89

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27109	GM Water Pump Skt. Rem & Install	1	20	271099	108	27190	Multi-Purpose Bearing and Pulley	1	5	271907	86
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27111	11 Pc. Disc Brake Tool	1	8	271112	129	27192	Front Hub Puller/Installer	1	5	271921	84
27112	Radiator Adapter	1	20	271129	102	27192	Front Hub Puller/Installer	1	5	271921	124
27113	18 Pc. Disc Brake Set	1	8	271136	130	27193	2/3 Jaw 5 Ton Ratcheting Gear Puller	1	6	271938	82
27115	Serpentine Belt Tool	1	6	271150	108	27194	8 Pc. Professional Brake Tool Set	1	5	271945	131
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27119	Bearing and Race Installer	1	6	271198	122	27196	10 Pc. Metric Cap Wrench Set	1	10	271969	71
27120	Master Cylinder Bleeder Tool Kit	1	24	271204	127	27200	Master Coil Spring Compressor Set	12		272003	120
27121	1/2" Dr. 24" Breaker Bar	1	6	271211	10	27201	5 Pc. Tie Rod/Ball Joint Set	1	3	272010	118
27128	Blind Hole Puller Set	1	4	271280	86	27202	Rear Axle Puller Set	1	4	272027	126
27129	Axle Bearing Remover Set	1	5	271297	84	27203	10 Pc. Master Spring Compressor	1	4	272034	120
27129	Axle Bearing Remover Set	1	5	271297	126	27204	3 Pc. Oil Filter Cap Socket	6	36	272041	70
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27131	Ford Fuel Line Disconnect Set	1	24	271310	95	27206	9 Pc. Upper Control Arm Bush Set	1	4	272065	121
27132	Chrysler Fuel Line Disconnects	1	24	271327	92	27207	Water Pump Holding Tool	1	20	272072	108
27132	Chrysler Fuel Line Disconnect	1	24	271327	96	27208	Freeze Plug Tool Kit	1	6	272089	102
27134	Tubing Bender	1	24	271341	38	27208	Freeze Plug Tool Kit	1	6	272089	108
27136	4 Pc. Stud Remover Set - (M)	1	24	271365	36	28024	24 Pc. 3/8" Dr. Impact 6 Pt. Skt. Set - SAE	1	6	280244	8
27137	Bushing Driver Set	1	6	271372	122	28624	24 Pc. 3/8" Dr. Impact 6 Pt. Skt. Set - (M)	1	6	286246	8
27138	Compression Tester Gauge Set	1	16	271389	43	32754	24 LED 3 AA ShopLight	6	24	327543	30
27139	Chrysler Harmonic Dampner Puller	1	8	271396	110	32755	7 LED Flashlight with Mag. Pick-Up Tool	8	64	327550	32
27140	4 Pc. Stud Remover Set - SAE	1	24	271402	36	32756	24 LED 3 AA ShopLight - CD	6	24	327567	30
27141	7 Pc. Fan Clutch Wrench Set	1	3	271419	101	33006	36 LED Rechargeable Worklight	1	6	330062	31
27142	Thread Restoring File, Tap & Die Kit	1	6	271426	37	85890	14 Oz. Lithium Grease	4	16	858900	74
27143	Universal Camshaft Bearing Tool	1	2	271433	115	87000	8" Diameter Multi-Purpose Funnel	12	48	870001	79
27144	Harmonic Balancer Installer	1	12	271440	110	87001	5" Anti Splash Funnel	12	48	870018	79
27145	Block Tester	1	12	271457	109	87002	2-in-1 Flex Removable Spout	12	48	870025	78
27146	Hydraulic Valve Lifter Tool	1	20	271464	114	87003	5" Multi-Purpose Funnel	12	48	870032	79
27147	Rear Main Bearing Seal Extrs/Installer	1	36	271471	108	87004	Multi Purpose Oiler	12	72	870049	80
27150	Air Conditioning Clutch Tool Kit	1	6	271501	105	87005	6" Multi-Purpose Funnel	12	96	870056	79
27159	5 Pc. Hose Clamp Pliers	1	12	271594	14	87006	4" Multi-Purpose Funnel	12	144	870063	79
27159	5 Pc. Hose Clamp Pliers	1	12	271594	103	87007	3" Multi-Purpose Funnel	12	144	870070	79
27160	Fuel Pump Replacement Kit	1	6	271600	97	87010	Battery Filler	1	10	870100	100
27161	6 Pc. Noid Light Set	1	42	271617	44	87100	3 Pc. Funnel Set with Filter Screens	12	48	871008	78
27162	Oxygen Sensor Wrench	1	24	271624	98	87102	5 Pc. 6-1/2" HD Grease Gun Value Pk	3	6	871022	71
27162	Oxygen Sensor Wrench	1	24	271624	113	87105	12 Volt Cordless Rechargeable Grease Gun	1	3	871053	73
27163	Ford Ball Joint Adapter Set	1	18	271631	85	87106	Prof. 18-Volt Cordless Grease Gun	1	4	871060	73
27163	Ford Ball Joint Adapter Set	1	18	271631	116	33625246	Oxygen Sensor Wrench	5	20	071675	113
27164	Honda Ball Joint Adapter Set	1	12	271648	85	HM074	3-7/16" to 3-3/4" Econ Filter Wrench	6	72	048011	66
27164	Honda Ball Joint Adapter Set	1	12	271648	117	HM075	2-3/4" to 3-1/4" Econ Filter Wrench	6	72	048028	66
27165	4 Wheel Dr. Ball Joint Adapter Set	1	12	271655	85						
27165	4 Wheel Dr. Ball Joint Adapter Set	1	12	271655	116						
27166	2 Wheel Dr. Ball Joint Adapter Set	1	8	271662	86						
27166	2 Wheel Dr. Ball Joint Adapter Set	1	8	271662	117						
27167	Fuel Pressure Test Kit	1	2	271679	97						
27170	Light Truck Pitman Arm Puller	1	12	271709	87	OEMPK7060VS	Two Stage 7 HP 60 Gal. Vertical			636084020070	
27171	Fan Clutch Holding Tool	1	20	271716	102	OEMPUK5530G	Two Stage 5.5 HP 30 Gal. Horz. w/ Honda Engine			636084355301	
27172	1/4" Torque Screwdriver	1	12	271723	16	OEMTE5060VM	Two Stage 4.5 HP 60 Gal. Vertical			636084028557	
27173	3/8" Dr. Torque 20-200 Lbs	1	20	271730	17	OEMTN5080VM	Two Stage 5 HP 80 Gal. Vertical			636084029110	
27174	Spindle Locknut Wrench Kit	1	4	271747	123	OEMTUE7580VM	Two Stage 7.5 HP 80 Gal. Vertical			636084251122	
27175	Tie Rod End Remover	1	24	271754	118	OEMTUE8030HGE	Two Stage 8 HP 30 Gal. Horz. w/ Honda Engine			636084680304	
27176	Crankshaft Dampner Holding Tool	1	18	271761	111	OEMTUK100120M1	Two Stage 10 HP 120 Gal. Horz. Single Phase			636084025228	
27177	Disconnect Tool Set	1	6	271778	93	OEMTUK100120M3	Two Stage 10 HP 120 Gal. Horz. Three Phase			636084252112	
27177	Disconnect Tool Set	1	6	271778	96	OEMTUK13030HGE	Two Stage 13 HP 30 Gal. Horz. w/ Honda Engine			636084025273	
27180	10 Pc. Snap Ring Plier Set	1	10	271808	14						
27181	Front End Service Kit	1	5	271815	125						
27182	Steering Wheel Puller Set	1	10	271822	90						
27183	2/3 Jaw 7 Ton Puller Kit	1	6	271839	82						
27184	2/3 Jaw Puller Attachment	1	12	271846	82						
27185	Inner Tie Rod Tool Kit	1	6	271853	118						
27186	Master Fan Clutch Wrench Set	1	6	271860	101						
27187	Harmonic Balancer Puller Kit	1	12	271877	110						

