

SPECIALTY TOOLS

BRAKE TOOLS

- 3-Stone Hone Fits Cylinders to 2" (21.4-50.8mm).
- Controlled pressure makes it possible to polish or hone with just one stone grit. Square ends of stones hone to the end in step-cut and blind-end cylinders. 240 grit stones are 1 1/8" long. Flexible driver.
- # 10050 Replacement Stones

Lisle Brake Cylinder Hone LST 10000



- 2-Stone Hone Fits Cylinders 11/16" to 2 1/2" (17.4 - 63.5mm).
- Controlled pressure makes it possible to polish or hone with just one stone grit. Square ends of stones hone to the end in step-cut and blind-end cylinders. 240 grit stones are 1-1/8" long. Flexible driver.
- # 10550 Replacement Stones

Lisle Brake Cylinder Hone LST 10500



- For 1 1/2" to 3 1/8" Disc Brake Cylinders (38.1 to 79.3mm).
- Special abrasive pads polish the cylinder without cutting. Controlled pressure, three abrasives and flexible driver give good stability and speed. Stones are 1" long.
- # 10490 Set Replacement Stones

Lisle Disc Brake Hone LST 10400



- Adjustable tension.
- Fits cylinders 1" to 2 3/4".
- Self centering.
- Flexible shaft

Performance Tool Pro Brake Cylinder Hone WIL W193C



- Stone Set for 10000 240 grit 1 1/8" long stones.

Lisle Stone Set For 10000 240 Grit 1 1/8" Long Stones LST 10050



Lisle Replacement Stone Set for LIS10500 LST 10550

- For Servicing Disc Brakes.
- Three 3/8" square drive sockets with hex bits to remove and replace floating caliper mounting bolts. 3/8" and 8mm hex bits for GM and 1/4" hex bit for Ford.
- Available Individually: 12450 1/4" 3/8" drive, 12560 8mm 3/8" drive, 12570 3/8" 3/8" drive

Lisle Brake Caliper Bit Set LST 12550



- Heat treated alloy steel.
- Professional sand finish.
- SAE sizes: 1/4, 3/8 and 5/16".

Performance Tool 3 Pc Brake Caliper Hex Bit Set WIL W1336



- 3/8" Brake Caliper Socket 3/8" square drive socket with 3/8" hex bit for GM brake caliper applications.

Lisle 3/8" x 3/8" Drive Brake Caliper Socket Bit LST 12570



- Includes sizes T-40, T-45, T-50.
- All Torxbits are made of heat-treated alloy steel. 27740 - 3 pc. set includes T-40, T-45, T-50 sizes for servicing disc brakes fitting GM and Ford brake caliper Torx bolts.
- Available Individually: 26620 T-40 3/8" drive, 26630 T-45 3/8" drive, 26640 T-50 3/8" drive

Lisle Brake Caliper Torx Bit Set LST 27740



- Hardened alloy steel bits.
- Professional sand finish.
- Sizes: T40, T45 & T50.

Performance Tool 3 Pc Brake Caliper Star Bit Set WIL W1337



- Hangs the Disc Brake Caliper Out of the Way During Service While Keeping Tension Off the Brake Line.
- Helps prevent damage to calipers and lines when servicing brakes, suspension, hubs and more.
- Overall length of 9" for hanging the disc brake caliper out of the way while keeping tension off the brake line.
- Set of two hangers.

Lisle Brake Caliper Hanger Set, 2Pc LST 48020



- Contains all the tools necessary for common disc and drum pad and shoe replacement.
- Includes disc brake pad spreader, disc brake piston tool, brake spoon, brake spring pliers and brake bleeder kit.

Performance Tool 5pc Brake Service Kit WIL W180



- Used to compress single, twin and quad disc brake pistons on fixed and floating calipers.
- Ratchet and plate design evenly spreads the force on the pistons to prevent misalignment.
- Easily switch the ratchet from spreading the plates to retracting the plates for removal.
- Includes 2 sizes of plates to fit most passenger and commercial vehicle on the road today.
- The ratchet handle has a full 360° swing, with a capacity of; Collapsed 1-1/2 in., Expanded 2-12 in.

Performance Tool Ratcheting Brake Pad Spreader WIL W80110



- Squeeze the tool handle until the plunger contacts the inboard brake pad. Continue squeezing to compress both pistons. Makes dual-piston pad replacement a simple job.
- Compresses dual brake pistons simultaneously
- Makes dual piston pad replacement a simple job

Lisle Dual Piston Brake Caliper Compressor LST 25750



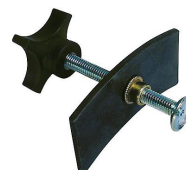
- Compresses Brake Pistons In Seconds.

Lisle Speedy Brake Pad Spreader LST 24300



- For Installing Pads on Most Domestic and Import Cars and Light Trucks.
- Makes changing pads an easy job. Tool compresses disc brake piston for easy pad installation.

Lisle Disc Brake Pad Spreader LST 24400



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- Compresses inner pad and resets piston for easy pad replacement
- Makes changing pads an easy job.

Performance Tool Disc Brake Pad Spreader WIL W209



- Rotates piston back in the caliper when replacing pads.
- Made specifically for vehicles with four wheel disc brakes.
- Works on most domestic and some import applications.
- Use with 3/8" drive ratchet and extension.
- Push and turn tool to rotate piston into caliper

Lisle Disc Brake Piston Tool LST 28600



- Use to spin the piston back into the cylinder of the brake caliper.
- Works well on vehicles with self-adjusting parking brakes.
- Adjustable designed fits a majority of domestic and import cars with 2 slotted wind-back caliper pistons.
- Attached to a 3/8 in. drive ratchet, and fits a range is 20 - 35mm

Performance Tool 2 Pin Caliper Tool WIL W80627



- Modified Bracket Now Fits 2007 Silverado/ Sierra Applications.
- Releases Tension on Both Large and Small GM Single Spring Brakes During Servicing. Many GM brakes use a heavy single spring. The 50600 engages the spring and quickly releases the spring tension. The brake can then be disassembled to replace brake shoes, emergency brake cable or service the brake cylinder. Also works on older C&H body vehicles with single brake springs. Applications Smaller Spring: 1991 to current GM H Body, 1992 to current GM C H Body, Bonneville, LaSabre, Buick Electra, Delta 88, Olds 88, 1995 to current Chevrolet Lumina Monte Carlo, Cadillac Fleetwood, Cadillac DeVille, Chevrolet Lumina APV, Pontiac Trans Sport, Olds Silhouette Larger Spring: 2005 to current Chevrolet Silverado, 2004 to current Chevrolet Colorado Including 2007 Models
- Available Individually: 50150 Bracket- Updated (requires 2)

Lisle Single Spring Brake Tool LST 50600



- Double Ended Tool for Removing and Installing Brake Springs.
- Use plier tips to stretch brake spring. Handle ends remove and install spring over anchor post. Handle length is 12 3/4"

Lisle Brake Spring Pliers LST 11260



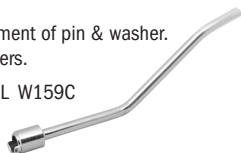
- Use to remove and install shoe return springs on most drum brakes.
- Socket end removes spring from anchor stud and notched end installs spring on anchor.
- Chrome plated to resist rust and provides easy clean up.

Performance Tool Brake Spring Pliers WIL W175



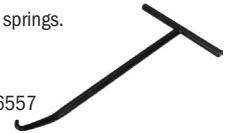
- Easily removes and installs brake spring washers.
- Cutaway portion on tool allows better visual alignment of pin & washer.
- For use on small and standard brake spring washers.

Performance Tool Brake Spring Installer WIL W159C



- Removes and installs headlight adjusting and brake springs.
- Heat treated alloy construction.
- Easy access to hard to reach areas.

Performance Tool Brake Spring Hook WIL W86557



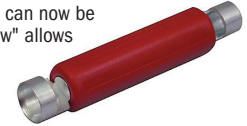
- Safely replace brake shoes on heavy-duty tractors and trailers.
- Simply hook the retaining spring loop and press down against the axle!

OTC Brake Spring Remover OTC 5081



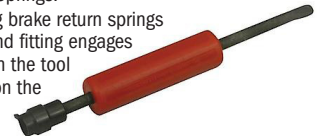
- Fits Both Large and Small Washers.
- Troublesome brake shoe retaining spring washers can now be easily removed and then reinstalled. Wide "window" allows better visibility to align the nail and washer slot.

Lisle Brake Spring Washer Tool LST 47400



- Makes it Easy to Remove and Replace Springs.
- A spring tool for removing and replacing brake return springs that are set over a post. Heat-treated end fitting engages hook and removes it from the post when the tool is turned clockwise. Shoe horn design on the other end makes it easy to slip the spring back over the post. Large handle gives good grip and easy operation.

Lisle Brake Spring Tool LST 46750



- Designed for Import Car Brake Return Springs.
- This tool removes and installs import brake return springs.
- Also works on domestic brakes that don't use an anchor pin.
- Engage brake spring in tool head.
- Turn handle to lock on spring.

Lisle Brake Spring Tool LST 45100



- Remove and install retaining springs 11/16" to 7/8" diameter on medium cars and truck drum brakes.
- For removal and replacement of backing plate springs, cups and pins.
- Pro style heat resistant handle.
- Improved tip design grips parts more securely.

Performance Tool Brake Spring Compressor WIL W158C



- Remove and install retaining springs 5/8" to 11/16" in diameter on small car drum brakes.
- Small socket fits into tight places.
- Special socket grips retainer washer.
- US Patent Number D693201

Performance Tool Brake Spring Tool WIL W82004



- Speeds Star Wheel Adjusting.
- Insert tool through slot in backing plate. Different angle at each end adapts to various makes and models.

Lisle Brake Adjustment Tool LST 50700



- Drop forged steel.
- Chrome plated to resist corrosion.
- 7" long.

Performance Tool 7" Brake Spoon WIL W178C



- Angled blades for confined areas.
- Adjusts star adjuster and screw adjuster type brakes quickly and easily.
- Drop forged steel.
- Chrome plated to resist corrosion.

Performance Tool Universal Offset Brake Spoon WIL W80630



- The 9 Piece Manual Brake Gauge Set Allows Brake Pad Wear to be Accurately and Consistently Measured without Guessing.
- Designed to check both straight on or at a 90° angle to the rotor with offset tips so the gauges can be used without removing the wheel or caliper assembly on many applications.
- Brake lining gauges identify thickness levels for brake lining inspection.
- Made from durable, flexible acetal.
- The gauges are color coded to match SAE or Metric recommendations for brake pad replacement.



Lisle Combination Brake Lining Thickness Gauge Set LST 81850

- SPEED UP your inspection process.
- The 6596 Brake Pad Gauge allows for a definitive measurement of brake pads to determine remaining life.
- Unique design allows for measurement on the vehicle without the removal of any components in most cases (wheel assembly or brake caliper).
- Quick reference of brake pad condition via color code scale.
- Attain measurement without removing any parts from the vehicle. Barrel Measurement: 8 mm or more; Quick Reference Color: Green; Brake Pad Condition: No replacement necessary. Barrel Measurement: 3 mm to 8 mm; Quick Reference Color: Yellow; Brake Pad Condition: Suggest replacement soon. Barrel Measurement: 0 mm to 3 mm; Quick Reference Color: Red; Brake Pad Condition: Recommend replacement.



OTC Brake Pad Gauge OTC 6596

SPECIALTY TOOLS

CALIPERS

- Stainless steel frame for rigidity
- Easy change from SAE to Metric with push of a button
- Large clear display is easy to read
- Measures inside, outside, depth and step
- Precision ground and lapped jaws



Central Tools 6"/150mm Electronic Digital Caliper CTI 3C301

- Stainless steel frame for rigidity
- Easy change from SAE to Metric to Fraction with push of a button
- Large clear display is easy to read
- Measures inside, outside, depth and step
- Precision ground and lapped jaws



Central Tools 6"/150mm Electronic Digital Caliper With Fractional CTI 3C351

SPECIALTY TOOLS

ENGINE

- Full 2" to 7" Range (50.8 - 177.8mm).
- Controlled pressure assures positive, adjustable contact through full range. Operates with any electric drill.
- Furnished with 3" long 220 grit stones, see below for other grits. Adjustable stop collar permits quick selection of two range settings, from 2" to 4" and from 4" to 7". Stone arms are easily compressed to eliminate cylinder scratches.
- Available Individually: 23520 Replacement Stones, 220 grit, 23530 Special Hard Stones, 240 grit, 23540 Replacement Stones, 320 grit



Lisle Stone-Type Glaze Breaker LST 23500

Lisle 220 Grit Stone Set for LIS23500 Hone LST 23520

Lisle 240 Grit Stone Set for LIS23500 Hone LST 23530

- Flexible shaft
- Adjustable honing tension.
- 2" to 7" diameter range (50.8-177.8mm).
- 2" through 4" and 4" through 7" settings.
- Three 220 grit 3" stones.



Performance Tool Piston Cylinder Hone 2"-7" WIL W80560

- Replacement stones for W80560.

Performance Tool 3 Pc Stone Set for W80560 WIL W80561



- For Hand Lapping Valves.
- Thick handles for easy lapping. Has 5/8" and 13/16" diameter cups for smaller valves.

Lisle Small Valve Lapper LST 21200



- For Hand Lapping Valves.
- Thick handles for easy lapping. Has 5/8" and 13/16" diameter cups for smaller valves.

Lisle Large Valve Lapper LST 21100



- Heavy duty rubber suction cups.
- Hardwood handle.
- Use with Lapping Compound (not included) to lap valves to match valve seats.
- Sizes: Small - 5/8 & 3/16"
- Large - 1 1/8" and 1 3/8"



Performance Tool 2pc Valve Lapper Set WIL W86552

- Lisle Spring Clutch Eliminates Ratchet Problems.
- The Lisle spring clutch assures a proper fit on the piston and a positive locking action. Range 2 1/8" to 5".

Lisle Ring Compressor LST 19500



- Lisle Spring Clutch Eliminates Ratchet Problems.
- The Lisle spring clutch assures a proper fit on the piston and a positive locking action. Range 3 1/2" to 7".

Lisle Ring Compressor LST 20500



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- Use to install pistons on most passenger cars and truck engines
- Positive compression and adjustable friction brake.
- Instructions included.
- Band Diameter Sizes: SAE 2 1/8 to 5" (Metric 53 to 127mm)

Performance Tool Piston Ring Compressor
2-1/8" to 5" Diameter Range (53-127mm) WIL W80572



- Use to install pistons on most passenger cars and truck engines
- Positive compression and adjustable friction brake.
- Instructions included.
- Band Diameter Sizes: SAE 3 1/2 to 7" (Metric 88 to 177mm)

Performance Tool Piston Ring Compressor -
3-1/2" to 7" Diameter Range (88-177mm)
 WIL W80573



- 4 Ways Better!
- 1. LOW FRICTION! Wrinkle Band cuts friction in half. Rings slide in easily. 2. WRINKLE BAND! Can't slip down into cylinder. 3. CAM OPERATED! Set adjustment screw just once for entire set of pistons. 4. FASTER! Insert a full set of pistons in half the time, with half the work!



Lisle Wrinkle Band Ring Compressor LST 21700

- Save by Reducing Ring Breakage.
- Tapered jaws to remove and install most passenger car and light truck rings from 3/64" to 1/4" (1.2 - 6.3mm).



Lisle Piston Ring Installer LST 33500

- Big Range Scraper Action.
- Rollers assure easy turning in cylinder. Exclusive stabilizer spring allows operator to take selective cut to minimize chatter. Spring-loaded carbide cutter follows contour of cylinder. Complete ridge removed in just a few easy turns. Offset jaw guides assure rigidity throughout the range.



Lisle Ridge Reamer LST 36500

- An "ON THE CAR" Tool.
- Makes compressing the spring and removing the keepers a simple job because there is no need to remove the head.
- Adjustable cam action.



Lisle Valve Spring Compressor LST 16750

- Conveniently removes valve springs on most cars and light trucks without removing cylinder head.
- Offset jaws easily grip and compress valve springs.
- Requires Flexible Air Valve Holder (Performance Tool W84003) and Air Hold fittings (Performance Tool W84005) to keep valves from dropping into cylinders when keepers are removed.



Performance Tool Universal Overhead
Valve Spring Compressor WIL W84001

- For Springs 3/4" to 1 1/16"
- Heavy-duty frame and screw for rigidity. Two jaw sizes. For Briggs and Stratton, Clinton, Harley-Davidson, etc.
- Available Individually: 23360 Large Jaw, 23370 Small Jaw



Lisle Small Engine Valve Spring Compressor
 LST 23300

- Locks Flywheel in Place When Removing Harmonic Balancer on 6.6L Duramax Engines with Allison Automatic Transmissions.
- Saves time by locking the flywheel at the transmission instead of having to remove the starter for water pump replacement.
- On 2500 and 3500 pickups, remove metal spring-loaded inspection plate on the bottom of the transmission. Tool should slide into opening toward engine with the top of the tool engaging the teeth of the flywheel. On 4500 and 5500 trucks, remove the rubber inspection cap on the bottom of the transmission. Insert the tool at the front of the opening to engage the flywheel and hand tighten bolt to hold tool in place. Use 36mm 12 point socket with 3/4" square drive to remove harmonic balancer bolt and retorque on installation.
- 36mm 12 point socket can also be used on axle nuts.



Lisle Flywheel Holder and Socket for Duramax LST 22100

- Hold or Turn Flywheels and Flexplates on Most Vehicles.
- Use this special wrench to turn the flywheel and rotate the engine. Also holds the flywheel or flexplate when torquing the flywheel or harmonic balancer bolts. Folds for easy storage.



Lisle Flywheel Turner LST 23800

- Removes Broken Heater Hose Couplers.
- Drive the tool into the broken coupler. The splines cut their way into the coupler, allowing you to turn it out with a 5/8" socket or wrench.



Lisle Heater Hose Coupler Remover LST 62200

- Internal Pipe Wrenches are designed to easily remove broken pipe threads, plugs and fittings.
- Multiple uses including broken heater hose fittings, household plumbing, to HVAC connections.
- Machined heat-treated cams mounted on alloy steel hex shafts.
- Use with a standard socket and ratchet or your open-box end wrench.
- Set includes 3/8 inch, 1/2 inch, and 3/4 inch extractors.



Performance Tool 3pc Internal Pipe Extractor WIL W83204

- Holds Time Chain Gear in Place on Ecotec Engines
- Holds the Timing Chain Gear in place while removing or installing water pump on Ecotec Engines.



Lisle Water Pump Sprocket Holder Ecotec
 LST 13800

- Holds timing chain in place so water pump can be removed for service.
- Special design allows easy installation regardless of timing chain orientation.
- Simply remove access plate from front cover and install the tool.
- Tool saves costly loss of timing on 2002-2009 GM 2.2L and 2.4L EcoTech engines.



OTC GM Water Pump Holding Tool OTC 6616

- Removes Installs the Water Pump Assembly on GM Northstar 4.0L 4.6L Engines.
- Turn the tool with a 1/2" drive ratchet or breaker bar. Angled teeth prevent the tool from slipping.



Lisle Water Pump Wrench for GM Northstar
 LST 14440

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- Locks Camshaft Sprockets in Place During Belt / Chain Replacement.
- This versatile tool easily locks and holds both camshaft sprockets firmly in place. Unique design uses knurled pins to hold against the inside of the cam sprockets. The two parallel bars "float" which allows the knurled pins to align with the sprockets. Preserves the engine timing during belt or chain replacement.



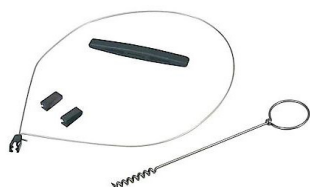
Lisle Dual Overhead Cam (DOHC) Lock Tool LST 36880

- Drives Camshaft Bearings Smoothly.
- Now, one complete low cost set that will remove or insert camshaft bearings in nearly all engines from compact cars to heavy trucks. Range of 1.125" to 2.69" (28.58 - 68.3mm). EASY ON BEARINGS. The expander has a neoprene sleeve over which the split driving plugs are mounted and expanded to size. This tool has two sets of rubber sleeves supplied with it for each expanding driver. The brown sleeves are used when driving thin wall bearings (.065). The black sleeves should be used when driving thick wall bearings (.090). Instruction sheet T18000 provides complete, illustrated operating instructions and parts list. Range 1.125" to 2.690". Includes: Driving shaft, driving shaft extension, expander unit, five (5) split driving plugs, two (2) driving collars, centering cone and blow molded case.



Lisle Universal Camshaft Bearing Tool LST 18000

- Removes and Installs Upper Rear Main Seals Without Dropping Crankshaft.
- The Lisle 27000 includes everything needed to speed up a long, slow job. Cork screw puller makes it easy to remove old seal. To install new seal, 27000 includes a pulling wire with a removable T-handle and spring steel clip that grips the seal firmly as it is pulled into position. Two extra clips are furnished. Saves many times its cost every time it is used.
- Available Individually: 27020 Replacement Jaw Clip



Lisle Sneaky Pete LST 27000

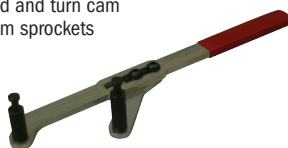
- For Servicing the Timing Belt, Chains, Head Gaskets or Other Valve Train Repairs on Ford, Mercury and Mazda Vehicles. The kit comes with an aluminum camshaft bar, plus one short top dead center (TDC) timing pin and one long TDC timing pin. Applications: The camshaft bar and long TDC timing pin are used on 2.0L DOHC Zetec engines found in 1994-2003 Ford and Mercury vehicles. The camshaft bar and short TDC timing pin are used on 2004-2012 2.5L DOHC, 2.3L DOHC 4V and 2.0L DOHC engines that are found in Ford, Mercury and Mazda vehicles. The camshaft alignment bar can also be used by itself on 2.0L DOHC engines in 1993-1994 Ford Probe.



37420- Timing Bar
37430- Short Timing
37440- Long Timing Pin

Lisle Ford Camshaft Alignment Kit LST 37410

- Adjusts to Fit Different Sized Cam Sprockets.
- This adjustable tool is designed to both hold and turn cam sprockets. The tool is needed to turn the cam sprockets to adjust the cam position. It can also be used to hold the cam sprocket in place when removing the cam bolt. It will work on all single and dual overhead cam sprockets with holes.



Lisle Universal Cam Adjuster LST 38220

- Quickly pinpoints combustion leaks.
- Checks for combustion leaks caused by bad head gaskets, cracked blocks, and cracked or warped heads.
- Fluid changes from blue to yellow when exposed to combustion gases from the radiator. Connect the hose to any vehicle vacuum line.
- Or, on tools made after June 2002, use the red adapter with a hand vacuum pump.
- Place tapered end of tool into radiator opening. With the engine running, the vehicle vacuum or the vacuum pump draws vapors through the indicating fluid for testing.



Lisle Combustion Leak Detector LST 75500

- Indicating fluid changes from blue to yellow if a leak is detected.
- Tester operates on engine vacuum.
- Tapered plug fits all radiators
- Connect tester to vacuum line with hose or adapter provided.

Lisle Combustion Leak Indicating Fluid LST 75630



- Fluid changes from red to yellow if a leak is detected.
- Connect tester to hand vacuum pump with hose provided.
- Tapered plug fits all radiators

Lisle Combustion Leak Indicating Fluid for Diesel Engines LST 75730



- Designed for complete compression testing on gasoline engines, including domestic, imports, motorcycles, marine, and small engines.
- Unique problem solving features for today's limited space engine compartments.
- Features and benefits: Corrosion resistant nickel plated finish. Adapters work on both flat and tapered seat plugs. Professional quality gauge with zero adjust feature. Extra long 25" flex hose gauge assembly with quick coupler, allows easy viewing out of cluttered engine compartment. 2-1/2" gauge features chrome bezel and rugged protective outer boot. Dual scale gauge reads 0-300 psi and 0-2100 kPa. 12" flex-14 mm standard reach. 12" flex-14 mm long reach. 10 mm, 12 mm, and 18 mm thread adapters. Rugged blow molded hard case with removable lid. Repair parts kit.



OTC Compression Tester Kit OTC 5606

- Quickly diagnose internal engine problems such as bad rings, valves, and leaking head gaskets.
- Kit come complete with adapters for most applications.
- Features and benefits: Dual 2-1/2" gauges feature chrome bezel and rugged protective outer boot; Scales read 0-100 psi and 0-700 kPa; Pressure regulated manifold includes quick couplers; Long flex 24" 14 mm hose; 10 mm, 12 mm, and 18 mm thread adapters; Blow molded hard case with removable lid; Detailed instruction chart.

OTC Cylinder Leakage Tester Kit OTC 5609



- Easy reading gauge.
- Easy reading gauge assures accurate vacuum and pressure check.

Lisle Vacuum Gauge and Fuel Pump Tester LST 20300



- Tough, Smooth-working Reliable Switch.
- Features heavy gauge, rubber-covered copper wire. Depress button to job or start the engine.

Lisle Remote Starter LST 20750



- 2.4" Color LCD Monitor
- 9mm Waterproof (IP67) mini camera w/ LED lighting
- 3.3' flexible camera tube
- Image rotation
- TV/ Video output jack

The Whistler Group Wireless Inspection Camera MOE WIC-5000



- Temperature range from -58 to 716 degrees F and -50 to 380 degrees C
- Measures surface temperature without making contact
- Easy to read large digital display with backlight
- Laser pointer for accurate use
- Fahrenheit or Celsius readings

Performance Tool Infrared Thermometer WIL W89721



- Unique Sound Chamber and Super Thin Diaphragm Greatly Amplifies Sounds.
- Quickly pinpoints the source of noises in engines, transmissions, differentials and bearings.
- Available Individually: 52550 Probe, 52780 Diaphragm, 52810 Diaphragm Assembly, 52850 Ear Pads

Lisle Mechanic's Stethoscope LST 52500



- Super sensitive.
- Helps identify noises in automotive assemblies including engine, transmission, rear axle, transfer case, valve train, etc.
- 11" probe tip extends into confined areas.

Performance Tool Automotive Stethoscope WIL W80582



- For Adjusting Idle / Mixture Screws on GM and Chrysler.
- Heavy-duty flexible shaft for easy access. Four adapters conveniently store in the hollow handle.
- Available Individually: 55300 "Double D" for GM, '79 through present, 55310 1/4" hex for pre-'78 GM, 55320 3/32" Hex for '78 through present Chrysler 1.7L - 2.2L engines, 55330 4.5mm Hex for '78 and '79 GM, 55340 "O" Ring Replacement

Lisle Carburetor Adjusting Tool LST 55250



- Combination Removal and Installation Tool for Most Stretch Belt Applications Found on Many Accessory Drive Systems.
- Unique magnetic faces hold the tool in place on the pulley.
- Helps prevent damage to belt or pulley during removal or installation.
- Compact, one-piece tool can be used on the front or back side of the pulley.
- *2010 Camaro, 07-09 Taurus, Flex Edge, 04-08 Mazda, 08-09 Isuzu, 08-11 Silverado, Tahoe, Suburban, Hummer, Colorado, Avalanche, Sierra, Canyon, Escalade

Lisle Stretch Belt Remover / Installer LST 59370



- Releases Tension on Serpentine Belts With a Spring Loaded Idler Pulley. Supersedes 57900.
- This tool is used to remove and install belts on serpentine belt systems using the spring loaded idler pulley. Fits idler pulleys requiring 13mm, 14mm, 15mm, 16mm, 18mm, 19mm hex and both 3/8" and 1/2" square drive sizes. For applications with limited access, 13mm and 16mm sockets are built into the handle. This tool covers most domestic and some import applications. Comes with extension for hard-to-reach idler pulleys. Eight low profile sockets and extension help to fit into tight spots. Includes 19mm socket for Honda and Toyota applications.
- Available Individually: 57390 14mm Socket, 57440 15mm Socket, 57450 18mm Socket, 57500 13mm Socket, 57530 3/8" Square drive, 57560 1/2" Square drive, 57580 16mm Socket, 59100 Extension, 59140 19mm Socket, 59780 Handle Assembly

Lisle Serpentine Belt Tool LST 59800



- Releases Tension on Serpentine Belts With a Spring Loaded Idler Pulley.
- Ratcheting head with freewheel position allows maximum leverage. Set ratcheting head to the middle or neutral/freewheel position and once maximum travel point is reached simply click lever into place to lock the ratchet mechanism. Comes with extension for hard-to-reach idler pulleys. This tool will work where conventional ratchets or breaker bars won't fit due to limited access. Now includes 19mm socket for Honda and Toyota applications.
- Available Individually: 57390 14mm Socket, 57440 15mm Socket, 57450 18mm Socket, 57500 13mm Socket, 57530 3/8" Square Drive, 57560 1/2" Square Drive, 57580 16mm Socket, 59100 Extension, 59140 19mm Socket, 59190 Handle Assembly

Lisle Ratcheting Serpentine Belt Tool LST 59000



- Releases tension on Serpentine Belts with spring loaded idler pulleys.
- Fits idler pulleys requiring 15mm, 16mm, 18mm hex or 3/8" or 1/2" square drive.
- Also includes 13mm, 14mm and 15mm crowfoot wrenches.

Performance Tool Serpentine Belt Tool WIL W84010



- Performs running, residual, rail and flow rate pressure tests.
- Kit includes adapters, hoses and fittings to test fuel injection systems.
- Kit includes two popular adapters for import vehicles as well as the GM TBI adapter.
- Professional dual scale gauge reads 0-100 PSI and 0-700 kPa with relief valve, fuel discharge hose and rubber boot.
- All packaged in a professional, heavy-duty, blow molded carrying case.

OTC Stinger Basic Fuel Injection Service Kit OTC 4480



- The 5610 professional kit can be used for domestic and import applications.
- High and low pressure gauges make this kit useful for both transmission and engine work.
- Kit comes complete with adapter for most applications.
- Designed to be used for both static and on road testing.
- Features and benefits: Large 3-1/2" gauges feature a chrome bezel and rugged protective outer boot. High pressure gauge reads 0-400 psi and 0-2800 kPa. Low pressure gauge reads 0-100 psi and 0-700 kPa. Both gauges include rear hook to allow gauge to be hung conveniently out of the way. Gauges and hose assembly incorporate quick couplers for easy disconnect. Kit includes 13 adapters and a detailed instruction manual. Blow molded hard case with removable lid.

OTC Transmission/Engine Oil Pressure Kit OTC 5610



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- Quickly and easily locate any malfunctioning fuel system component, including fuel filters, pressure regulators, fuel lines, and fuel pumps without removing it from the vehicle.
- Features and benefits: Large, easy-to-read 0-100 psi scale, 0-700 kPa; Solid brass fittings; Pressure relief valve for safe, clean testing.

OTC Fuel Pressure Test Kit OTC 5630



- The OTC Ford Cam Tools ensure correct cam timing when servicing timing belts, chains, head gaskets or other valve train repairs.
- The 22 tools in the 6489 Master Kit cover 1992 thru 2002 applications and comes in a molded storage case.
- The tools are also broken down into three smaller kit configurations:

OTC Ford Cam Tool Master Service Set
OTC 6489



- Specialty tool for removing hose clamps
- Repairs can be completed on the vehicle reducing installation time and repair costs
- Made of steel, plastic and nylon for long-lasting use
- Easy to use

Dorman - Help Flexible Hose Clamp Tool - Socket screwdriver with a flexible shaft to get into tight spots MTM 49927



- Cleans Threads in Oxygen Sensor Holes.
- Use with 3/4" hex socket or 3/8" square drive.
- Size: M18x1.5 Also works on M18x1.5 spark plug threads.
- IMPORTANT: Use anti-seize.

Lisle O2 Sensor Thread Chaser LST 12230



- Designed to adjust distributor bolts while adjusting engine timing
- Ergonomic design makes it easy to reach around obstructions
- Carbon steel for strength and durability
- Chrome-plated finish resists corrosion

Performance Tool 1/2" and 9/16" Offset Distributor Clamp Wrench WIL W1189C



- Used to repair damaged threads of spark plug holes.
- Size: 14mm

Performance Tool Spark Plug Rethread Kit 14mm WIL W83164



- Easily removes harmonic balancer.
- Drop forged alloy steel.
- Assorted bolts.
- Helps stop damage to pulley and shaft.
- 14 - Bolts: 3 - 5/16-18 x 3 in, 2 - 3/8-6 x 3 in, 3 - 3/8-24 x 3 in, 3 - 8mm x 1.25 x 80mm, 3 - 10mm x 1.5 x 75mm.

Performance Tool Harmonic Balancer Puller Set WIL W151P



- Removes power steering and alternator pulleys on selected applications of Chrysler, Ford, GM, and Volkswagen with hub sizes of 1 1/8, 1 1/4, 1 5/16 & 1 3/8".
- Use Performance Tool pulley installer (W87021) to reinstall pulleys on Ford vehicles.
- Instructions on back of package.

Performance Tool Power Steering Pump/Alternator Pulley Puller WIL W87020



- Removes and installs GM power steering pump pulleys.
- Exerts force only through the shaft to prevent damage to pump and pulley.

Performance Tool GM Power Steering Pump Pulley WIL W87022



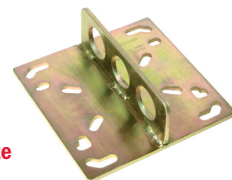
- For removal and installation of crankshaft pulley bolt.
- Fits most Honda and Acura engines.
- 50mm diameter.
- Hex shape fits hole in center of crankshaft pulley.
- Prevents engine from turning when held with breaker bar.

Performance Tool Acura Crank Pulley Tool WIL W83168



- Universal design fits more than 90% of common applications including Dominator manifolds.
- Makes removing or installing engines with or without the transmission easy.
- 1,000 lbs. maximum load.
- Dominator is a registered trademark of Holley Performance Products, Inc.

Performance Tool Universal Engine Lift Plate WIL W41034



- 360 Degree angle scale in 2 degree increments
- Adjustable arm has 2 different lengths for flexibility of use
- For use with 1/2" drive tools

Performance Tool Torque Angle Gauge WIL M205



SPECIALTY TOOLS

SUSPENSION

- Works on 1998-2004 Ford F-250, F-350, F-450, and F-550 4X4s having the vacuum-operated front axle.
- Correctly installs the seal onto the axle shaft and into the wheel knuckle, preventing front hub vacuum leaks that would cause the 4WD to not engage.

OTC Ford F-250/350/450/550 Wheel Knuckle Vacuum Seal Installer, 1998 - 2005 OTC 6695



- Correctly installs the seal onto the axle shaft and into the wheel knuckle, preventing front hub vacuum leaks that would cause the 4WD to not engage.
- Works on 2005-newer Ford F-250, F-350, 4X4s having the vacuum-operated front axle.
- Similar to Ford 205-830.

OTC Ford F-250/350 Wheel Knuckle Vacuum Seal Installer, 2006+ OTC 6697



- Running Change with Price Decrease!
- Stepped design helps keep tool from bouncing back. 18520 is used to replace worn out tie rods and to separate shock absorber links. The tine opening is 11/16". These heavy-duty tools are drop forged and heat-treated for long use. Steps can be sharpened if needed. Handle length is 10 1/2"

Lisle Tie Rod Separator, Stepped LST 18520



* Disclaimer: Not all products listed in this catalog are stocked in all stores or DC locations. If not stocked, they are available via special order.

- Running Change with Price Decrease!
- Stepped design helps keep tool from bouncing back. The 18530 is used to replace worn out ball joints and to remove CV drive shafts on FWD vehicles. The tine opening is 15/16". These heavy-duty tools are drop forged and heat-treated for long use. Steps can be sharpened if needed. Handle length is 10 1/2".



Lisle Ball Joint Separator, Stepped LST 18530

- For many foreign and domestic autos and light trucks.
- Removes tie rod from connecting links.
- Opening size 21/32" (16.6mm).
- Drop forged steel.



Wilmar Tie Rod Tool WIL W1204P

- For many foreign and domestic autos and light trucks.
- Removes ball joint from connecting links.
- Opening size 15/16" (23.8mm).
- Drop forged steel.



Performance Tool Ball Joint Tool WIL W1206P

- For Separating Ball Joints, Tie Rods, Pitman Arms and Other Uses.
- Six tools in one for exceptional versatility and value. Kit consists of three forks and two handles; one for hammering, the other for use with an air hammer (.401" shank). All forks are threaded to interchange with either handle. Forks are heavy-duty forgings, handles are heat-treated alloy steel.
- Available Individually: 41520 Pneumatic Driver, 41510 Handle, 41530 1 1/8" Fork, 41540 15/16" Fork, 41550 11/16" Fork



Lisle Pickle Fork Kit LST 41500

- For separating the ball joint from the spindle arm.
- Adjustable for different size ball joints.
- For use on many domestic and import vehicles.



Performance Tool Ball Joint Separator WIL W83022

- Heavy Duty Puller Works on Most Cars Trucks.
- Designed to work on even the most stubborn Pitman arm pulling jobs. Position puller jaws over Pitman arm and turn center screw to free Pitman arm. Puller body is drop-forged and heat-treated for strength.
- Available Individually: 41910 Puller Screw



Lisle Pitman Arm Puller LST 41900

- For 2005 and Later Ford F250 F350.
- A heavy-duty puller for the large Pitman arms on Ford 250 and 350 trucks. Jaws are forged and heat-treated for strength. Position puller jaws under the Pitman arm, turn center screw to remove. Opening is 1.70", Inside Length is 2 5/8", Width 3.08" and overall length is 3 9/16"
- Available Individually: 41910 Puller Screw



Lisle Heavy Duty Pitman Arm Puller Ford LST 41970

- Drop forged steel.
- Opening size 1 5/16" (33mm).
- Pull travel 2 1/2" (63mm).
- 3/8" drive square port in center screw allows for use with 3/8" drive ratchet.
- Fits most cars and light trucks.



Performance Tool Pitman Arm Puller WIL W142

- Removes tie rod ends and pitman arm assemblies from many cars and light trucks.
- Opening size 1 1/8" (29mm).
- Pull travel 2 1/8" (54mm).
- 3/8" drive square port in center screw allows for use with 3/8" drive ratchet.
- Heat treated center screw.



Performance Tool Tie Rod End/Pitman Arm Puller WIL W80557

- Center tip on forcing screw swivels to help remove and prevent damage to the tie rod stud.
- For use on imports and front wheel drive vehicles including SUV's with rack and pinion steering.
- Open throat capacity 1-5/8 in., jaw opening 1 in.



Performance Tool Tie Rod End Puller WIL W83025

- Separates the Frozen Hub Assembly from the Steering Knuckle on Dodge Vehicles.
- Tool drives against loosened retaining bolts to separate assembly. Prevents damage to the knuckle and complete hub assembly. Tool drives on the bolt flange, so the head of the retaining bolt is not destroyed. Kit contains 39300 for older, smaller applications and 39250 for 2003 and newer 4-wheel drive 3/4 ton and 1 ton Dodge pickups.
- Available Individually: 39250 Hub Remover 03-09 Dodge, 39300 Front Hub Knuckle Separator



Lisle Hub Removal Kit for Dodge LST 38210

- Use to easily turn inner tie rod ends that are smooth or have flats.
- An inexpensive way to remove inner tie rods without removing the outer tie rod first.
- The low profile design fits into tight spaces and easily stores away, not a large bulky tool.
- Can also be used on all Inner Tie Rods with a 1-3/16 and 1-5/16 in hex.



Performance Tool Inner Tie Rod Tool WIL W83027

- Works on Tie Rods With Inaccessible Flats. Includes an Additional 1-1/2" Crows Foot for Chevrolet Colorado and GMC Canyon.
- Many inner tie rod end sockets do not have a complete hex on the full length of the socket. The rounded socket ends prevent access to the wrench flats. This tool utilizes six crows feet, to engage the wrench flats. Long socket slips over tie rod end and connects to the crows foot. The inner tie rod can be removed and installed without removing the rack. 46270 29mm for Toyota and 46280 32.5mm for Ford sizes are available independently.
- Available Individually: 45760 Tube, 45810 Retainer, 45670 33.6mm, 45820 1 7/16", 45830 1 5/16", 45840 1 1/4", 45700 1 3/16"



Lisle Inner Tie Rod Tool LST 45750

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- Tough Tool Makes easy Work of 3 Different Jobs.
- Removes and installs press fit type ball joints found on cars and light trucks. Tool makes removing and installing truck brake anchor pins fast and easy. Also works on u-joints to press joint from the drive shaft for replacement. Tool comes with detailed instructions and a heavy-duty plastic storage case.
- Available Individually: 43630 Frame, 43670 Screw Assembly, 43690 Screw adapter, 43680 Frame adapter, 43700 3" Tube, 43710 2 1/2" Tube, 43720 2" Tube



Lisle Ball Joint / Truck Brake Anchor Pin / U-Joint Press LST 43620

- This set allows for the removal and installation of press-fit ball joints on many GM and Ford light-duty trucks, vans and SUVs through 2003; Dodge light trucks through 1998; Dodge vans, Durango and Dakota through 2003; and Honda Accord, Civic, Del Sol, and Prelude through 2001.
- Combines the popular OTC 7249, 7918 and 7996 ball joint sets into one SUPER set, competitively priced.
- The OTC designed and produced C-frame tool can be used alone to remove and replace universal joints.
- Comes complete with an application cross reference and instructions in a blow-molded case.



OTC Ball Joint Intermediate Kit OTC 6530

- Removes and installs press-fit parts such as ball joints, universal joints, and truck brake anchor pins.
- Contains: 3 receiver tubes (2-3/4 inch I.D. x 3 inch O.D., 2-1/4 inch I.D. x 2-1/2 inch O.D., and 1-3/4 inch I.D. x 2 inch O.D.) Installation and removing adapters: 1 installing cup, 1 receiving cup, 1 installing adapter



OTC Ball Joint Starter Kit OTC 7249

- Safe - Universal - Inexpensive.
- This is an inexpensive, but super safe strut spring compressor. Fits all strut spring sizes, import and domestic. Heavy duty clamps and bolts securely hold spring during operation.



Lisle Strut Tool LST 62300

- Safely and easily compresses coil springs accessible from the center of the coil.
- 2" rod with 8 1/4 - 14" jaw opening range.
- Tempered chrome moly steel jaws.



Performance Tool Coil Spring Compressor WIL W80554

- Drop Forged Steel Jaws
- Compresses Strut and Coil Springs
- Suitable for Passenger Cars and Light Duty Trucks



Performance Tool Strut Spring Compressor WIL W80559

- Simply the most effective compressor for virtually any straight, conical, or offset spring.
- Extreme duty design to handle the heavier springs found on mid- and some full-size truck strut assemblies.
- New frame includes cross bracing at arm mount locations - standard.
- This eliminates frame flex when compressing heavier springs. 2:1 reduction gearbox - standard.
- Allows for a 2:1 torque compression increase when compressing struts. Lock rings to hold arms in position - standard. This eliminates arms from spreading or sliding when compressing offset or unique strut configurations. Four-point locking jaws securely hold the spring in place. Open-ended design means you can take the strut in and out, quickly and easily. The arms adjust in and out, up and down, to accept many sizes of springs. (2-1/2 inch to 10 inch diameter) (2-1/2 inch to 24 inch vertical stroke) Extra long 3-bar handle gives user the leverage needed to compress heavier strut springs. No need to change shoes for different size springs. Easy to transport when mounted on optional stand (No. 6592 - StrutTamer Extreme with stand; No. 6582 - stand only) Comes with No. 6583 Bridge accessory to be used on springs that cannot be compressed enough to remove the retaining nut.



OTC Strut Tamer II Extreme OTC 6637

- Simply the most effective compressor for virtually any straight, conical, or offset spring.
- Extreme duty design to handle the heavier springs found on mid- and some full-size truck strut assemblies.
- New frame includes cross bracing at arm mount locations - standard.
- This eliminates frame flex when compressing heavier springs. 2:1 reduction gearbox - standard.
- Allows for a 2:1 torque compression increase when compressing struts. Lock rings to hold arms in position - standard. This eliminates arms from spreading or sliding when compressing offset or unique strut configurations. Four-point locking jaws securely hold the spring in place. Open-ended design means you can take the strut in and out, quickly and easily. The arms adjust in and out, up and down, to accept many sizes of springs. (2-1/2 inch to 10 inch diameter) (2-1/2 inch to 24 inch vertical stroke) Extra long 3-bar handle gives user the leverage needed to compress heavier strut springs. No need to change shoes for different size springs. Easy to transport when mounted on optional stand (No. 6592 - StrutTamer Extreme with stand; No. 6582 - stand only) Comes with No. 6583 Bridge accessory to be used on springs that cannot be compressed enough to remove the retaining nut.



OTC Strut Tamer II Extreme With Stand OTC 6637ST

- This rugged tool is built for GM's K-3500 series trucks with heavy-duty chassis and a larger torsion bar.
- It features a larger C-frame opening to accommodate beefier torsion bars.
- The tool holds the torsion bar while you make adjustments.
- It also works on 1988 to 2003 GMC and Chevrolet 1/2-, 3/4-, and 1-ton pickups; the S-10 Blazer and S-15 Jimmy, 4WD pickups with 4.3L V-6 engines; and 1991 to 2001 Oldsmobile Bravada.



OTC GM Truck Torsion Bar Unloader OTC 7822A

- For removal or installation of axle nuts on front wheel drive vehicles.
- Heavy duty chrome moly alloy steel.
- Fits many GM applications.
- 29mm fits late model GM and Ford Escort and Fiesta 1985 to current.



Performance Tool 29mm Front Wheel Drive Axle Nut Socket, 1/2" Drive WIL W80548

- Ideal for removing and installing axle nuts
- Suitable for most GM "X" and "A" type vehicles
- Black oxide finish resists rust and corrosion
- Use with 1/2" drive ratchet, breaker bar or torque wrench

Performance Tool 30mm Axle Nut Socket WIL W153



- For removing and installing axle nuts
- Suitable for most GM, Ford and Chrysler full-size vehicles
- Black oxide finish resists rust and corrosion
- Use with 1/2" drive ratchet, breaker bar or torque wrench

Performance Tool 36 mm Axle Nut Socket WIL W154



- Heavy duty chrome moly alloy steel.
- Size: 30mm

Performance Tool 30mm 12pt Axle Nut Socket WIL W83178



- Heavy duty chrome moly alloy steel.
- Size: 36mm

Performance Tool 36mm 12pt Axle Nut Socket WIL W83180



- For removal or installation of axle nuts on front wheel drive vehicles.
- Heavy duty chrome moly alloy steel.
- Fits many GM applications.
- 31mm Honda.

Performance Tool 31mm 6 Pt Axle Nut Socket - 1/2" Drive WIL W80546



- For removal or installation of axle nuts on front wheel drive vehicles.
- Heavy duty chrome moly alloy steel.
- Fits many GM applications.
- 38mm fits GM trucks.

Performance Tool 38mm Front Wheel Drive Axle Nut Socket WIL W80550



- For removing and installing axle nuts
- Suitable for most late-model Honda and Chrysler vehicles
- Black oxide finish resists rust and corrosion
- Use with 1/2" drive ratchet, breaker bar or torque wrench

Performance Tool 32 mm Axle Nut Socket WIL W155



- Cr-Mo Construction
- 39mm 12 point size fits Toyota trucks, SUV's and others

Performance Tool 39mm 12PT Toyota Axle Nut Socket WIL W158



- Constructed of Chrome Moly for added strength
- Fits both the special 12pt and 6pt Axle Nuts
- Extra deep broach for clearance
- Designed to withstand a standard air impact tool

Performance Tool 32mm 12pt Axle Nut Socket WIL W83177



- Use for easy removal and installation of the 8 pin front locknut on newer Toyota and Lexus trucks and SUV's. 2WD
- For 2007-2014 Toyota 4Runner 2WD, 2008-2014 Sequoia and 2007-2014 Tundra.
- Heavy duty chrome vanadium pins for a long dependable life.
- For use with 3/4 in. drive tool

Performance Tool 8 Lug Toyota Axle Nut Socket WIL W83005



- For removal or installation of axle nuts on front wheel drive vehicles.
- Heavy duty chrome moly alloy steel.
- Fits many GM applications.
- 33mm fits many GM and Chrysler applications.

Performance Tool 33mm Front Wheel Drive Axle Nut Socket, 1/2" Drive WIL W80553



- 1/2" Drive
- 4 slot, 2-1/2" size on common 4WD trucks
- Not for impact use

Performance Tool 4WD 2-1/2" Locknut Socket WIL W1273



- Ideal for removing and installing axle nuts
- Suitable for most late-model Buick, Cadillac, Oldsmobile and Pontiac mid-size vehicles
- Black oxide finish resists rust and corrosion
- Use with 1/2" drive ratchet, breaker bar or torque wrench

Performance Tool 34mm Axle Nut Socket WIL W156



- For removing and installing 4-slot 4WD front axle locknuts
- Suitable for most 1/2-ton Ford and GM cars and trucks
- Black oxide finish resists rust and corrosion
- Use with 1/2" drive tools

Performance Tool 1/2-Ton - 3/4-Ton 4WD Locknut Socket WIL W1271



- Heavy duty chrome moly alloy steel.
- Size: 34mm

Performance Tool 34mm 12pt Axle Nut Socket WIL W83179



- For removing and installing 6-slot front axle locknuts
- Suitable for most 3/4-ton to 1-ton Ford and GM cars and trucks
- Black oxide finish resists rust and corrosion
- Use with 1/2" drive tools

Performance Tool 3/4-Ton - 1-Ton 6-Lug Wheel Locknut Socket WIL W1270



- This 35mm Axle Nut Socket is ideal for removing and replacing axle nuts.
- It is made of tempered chrome vanadium steel for strength and durability, and the black oxide finish helps resist corrosion.

Performance Tool 35mm Axle Nut Socket WIL W80549



- For quick and easy removal and installation of 9 slot rear axle lock nuts.
- For 2011 and newer heavy duty GM C/K2500 and C/K3500 trucks with 10.5 and 11.5 full floating rear axles.
- For use with 1/2" drive tool.
- Heavy duty chrome moly steel construction.

Performance Tool 9 Lug GM Axle Nut Socket WIL W83006



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- For use on 1985 to 2002 F-250 and F-350 rear axles with high shear axle nuts and Dana 80 rear axles.
- Center tube aligns wrench to nut.
- Heavy duty chrome vanadium alloy steel construction.

Performance Tool 4 Lug Spindle Nut Wrench WIL W83008



- For use on 1982 to 1990 3/4 ton and 1 ton GM heavy duty trucks.
- 1985 to current 1/2 ton Ford F Series and full size Bronco with Dana 28 front axle.
- 1985 and 1/2 to current Ford F-250 heavy duty truck.
- 1985 and 1/2 to current Ford F-350 4x4, Dana 50 IFS and Model 60 mono beam outer adjusting nut.
- Heavy duty chrome moly alloy steel construction.

Performance Tool 4WD Spindle Nut Wrench (GM,Ford) WIL W83010



- Combination tool for both 4-slot and 6-slot applications.
- 1/2" drive.
- Not for use with impact wrench.

Lisle Combination Wheel Bearing Tool LST 27400



- For removing and installing 4-slot front axle locknuts
- Suitable for most 1/2-ton 4WD vehicles
- Black oxide finish resists rust and corrosion
- Use with 1/2" drive tools

Performance Tool 1/2-Ton 4WD Bearing Locknut Socket WIL W1269



- For 4-slot applications.
- 1/2" drive.
- Not for use with impact wrench.

Lisle Wheel Bearing Lock Nut LST 27250



- Full tooth engagement is designed not to slip.
- Fits 4-slot 2-1/2" lock rings used on common 4WD trucks.
- Use with 1/2" drive.
- Not for use with impact wrench.

Lisle 4WD Bearing Lock-Nut Tool LST 29900



- Removes and Installs the Hub Bearing Retaining Nut Found on Some GM GMT900 Platform Trucks. The socket has nine drive pins to fit the new style retaining nut found on 2-wheel and 4-wheel drive Cheyenne, Silverado, Escalade, Sierra and Avalanche trucks with 10.5" or 11.5" ring gear. Made from alloy steel. Use with 1/2" drive.

Lisle Axle Hub Bridge Nut Socket-GM LST 31550



- Two tools in one.
- Small end fits Ford 1986 to 1994 light trucks with Dana 44 front axle.
- Large end fits 1985 and newer Ford F150 - F350 trucks with the Dana 80 full floating rear axle.
- Use with 1/2" square drive.
- Comes in the clam shell package This tool is uniquely designed with double-ended for both sizes of ratcheting style lock nuts. This is another quality built product by Lisle.

Lisle Ratcheting Double Ended Bearing Lock Nut Tool LST 28000



SPECIALTY TOOLS

EXHAUST

- Stretches Pipe up to 4-1/4" Including Stainless Steel.
- Use with an impact wrench to quickly stretch pipes.
- Collet sets expand pipes from 1-5/8" to 4-1/4".
- The tool can be used on the vehicle.
- The pipe stretcher kit is a convenient, inexpensive alternative to hydraulic pipe expanders. Comes in a molded storage case.

Lisle Pipe Stretcher Kit LST 17350



- Removes clamp grooves and rounds out pipes.
- Practical, rugged tools that make easy work of a tough job. 32500 - 1 5/8" to 2 7/16" (41.3mm - 61.9mm).
- Available Individually: 32610 Threaded Cone, 32620 Plain Cone, 32630 Cone Spacer, 32030 "O" Ring Kit

Lisle Tailpipe Expander LST 32500



- Removes clamp grooves and rounds out pipes.
- Practical, rugged tools that make easy work of a tough job. 32750 - 2 3/8" to 3 1/4" (60.3mm - 82.5mm).
- Available Individually: 32780 Threaded Cone, 32770 Plain Cone, 32790 Cone Spacer, 32740 "O" Ring Kit

Lisle Tailpipe Expander LST 32750



- For Reinstalling the Manifold on Small Block Chevrolets.
- 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 misalignment.

Lisle Exhaust Manifold Spreader LST 13000



- EPA regulations require all diesel engines manufactured on or after January 1, 2010 to meet lowered NOx emissions standards.

- Most heavy duty engine (Class 7-8 trucks) manufacturers have chosen to utilize SCR.

- This Includes Detroit Diesel (DD13, DD15, and DD16 models), Cummins (ISX line), PACCAR, and Volvo/Mack. SCR-equipped engines require the periodic addition of Diesel Exhaust Fluid (DEF; a urea solution) to enable the process.

- DEF is available in a bottle from most truck stops, and some have installed bulk DEF dispensers near the Diesel Fuel pumps.

- However, to ensure the proper operation of the SCR system, operators must ensure the DEF in their vehicle consists of a 32.5% Urea / Water solution. The OTC 5025 makes this a simple and quick process for an operator or technician. Application: The refractometer is a portable, precision, optical instrument used for measuring the Diesel Exhaust Fluid (DEF) concentration. When a liquid sample is placed on the prism, the light passing through it is bent. The more concentrated the liquid, the more the light will bend. The refractometer contains a reticle, or scale, that is enlarged through the eyepiece to measure this light. The values on the scale have been established to evaluate the DEF condition. Scale: 0.5% line graduations, 32.5% Indicated, Scale 15-40%, Waterline & 20 Deg C. Kit includes: Refractometer, dropper, lens wipe cloth, instructions and quick guide, screwdriver, and case.

OTC DEF Refractometer (Tests Diesel Emissions Fluid) OTC 5025



SPECIALTY TOOLS

ELECTRICAL

- Checks the Ability of Wires, Fuses, Switches or other Electrical Circuits to Carry Current.
- If the bulb lights up, continuity exists. If the bulb fails to light, the circuit is open.
- Not for use on live circuits, but incidental contact with 12V supply will not burn out LED bulb.



Lisle Continuity Tester, LED LST 26330

- Quick check both AC and DC current up to 28 volts with power on.
- Helps locate shorts or breaks in wiring. Complete with insulated grounding clip.
- Available Individually: 26270 Replacement Bulb



Lisle Low Circuit Tester LST 26250

- Checks Both Low Voltage and Spark Plug Wires.
- The low-side checks AC and DC current up to 28 volts with power on. The high-side checks spark plug wires without piercing. Complete with insulated clip.
- Available Individually: 26970 High End Bulb, 26270 Low End Bulb



Lisle High-Low Circuit Tester LST 29500

- Also Indicates Polarity.
- Safe for automotive computers.
- Won't damage sensitive electronic components.
- Draws less than 21 mA. at 12 volts DC.
- Operating range 3-28 volts. The red light indicates positive polarity, green indicates negative polarity.



Lisle Computer Safe Circuit LST 24550

- Quickly Tests Low Voltage up to 28 Volts



Lisle Circuit Tester LST 28400

- Provides a Convenient Electrical Ground and Power Source from the Vehicle.
- Plug the tool into the cigarette lighter or power accessory receptacle. You now have a ground and power source on the dash. The plug light will come on to signal the plug is properly connected and both power and ground are available at the posts. For power, connect to the positive (+) terminal. For electrical ground, attach ground wire from the instrument to be grounded to the negative (-) terminal.
- Available Individually: 26270 Replacement Bulb



Lisle Power / Ground Outlet LST 32150

- Tests Spark Plugs, Spark Plug Wires and Coils Without Piercing the Wire.
- With the engine running, place the grooved end of the tool over the plug wire. The bulb will flash to indicate spark.



Lisle Spark Tester LST 19380

- Quickly Checks Spark at Plug Wire.
- A handy tool to check ignition spark without removing the spark plug. The tool is specially calibrated to measure ignition voltage. Works on both standard and electronic ignition systems. Easy to use. Simply adjust calibration screw to proper gap size. Attach spark plug wire to end of tester. Clamp tester on engine to ground. Crank engine and check for spark.



Lisle Ignition Spark Tester LST 50850

- Quickly Locate Faulty Plug Wires. No Shock Hazard.
- Now you can check spark plug wires without piercing the wires. Light flashes indicating sound wire.
- Available Individually: 26970 Replacement Bulb Assembly



Lisle Spark Plug Wire Tester LST 26900

- Gives a visual check of the ignition system.
- Quickly diagnose problems with all ignition systems.
- Connect the tool between the spark plug and the plug wire.
- Tool is double ended to offer a straight boot and a 90 degree boot on one tool.
- With the engine running, the tool flashes a mirror image of ignition spark



Lisle Inline Spark Tester LST 20610

- Checks for spark in no Start condition.
- Tests standard, electronic or DIS KV systems.
- Designed to prevent high energy sparks arching directly to any ground.



Performance Tool High Energy Ignition Tester WIL W84600

- Removes Spark Plug Wire Boots from Plugs.
- A simple, yet effective tool for disengaging spark plug boots.
- Tool performs well in difficult areas such as recessed and obstructed plugs.
- Square shaft prevents slipping.
- Thick plastic handle prevents electric shock and provides greater pulling power.



Lisle Spark Plug Wire Puller LST 51250

- Also Pulls Cartridge Fuses.
- Plier jaws are made to pull spark plug boots from different angles.
- The double-ended tool also pulls cartridge fuses up to 1" in diameter.
- Made of glass-filled nylon for shock resistance and extra strength.



Lisle Spark Plug Wire/Fuse Puller LST 51600

- Jaws Adjust to Five Positions.
- Plier jaws adjust to five different positions allowing easier access to spark plug boots. Specially shaped, cushioned jaws grip the boot straight on or from the side. Plastic handle grips help prevent shock.



Lisle Adjustable Spark Plug Wire Puller LST 51750

* Disclaimer: Not all products listed in this catalog are stocked in all stores or DC locations. If not stocked, they are available via special order.

- Two Pulling Positions Help Make Removing Spark Plug Wires A Safe And Easy Job.
- Specially shaped, cushioned jaws grip the boot straight on or from the side.
- Plastic handle grips help prevent shock.

Lisle Spark Plug Wire Puller LST 52990



- Cuts and Strips Insulation from 14 to 24 Gauge Wires.
- Crimps 14 to 24 gauge insulated and non-insulated terminals.
- The pliers end grabs wire for twisting and holding.
- A convenient wire gauge key is marked on the tool.
- Applications: Cuts and strips insulation from 14 to 24 gauge wires. Also crimps 14 to 24 gauge insulated and non-insulated terminals. Pliers end grabs wire for twisting and holding.

Lisle Multi Wire Stripper - 14-24 LST 68250



- Cuts and Strips Insulation from 8 to 14 Gauge Wires
- Crimps 8 to 14 gauge insulated and non-insulated terminals.
- The pliers end grabs wire for twisting and holding.
- A convenient wire gauge key is marked on the tool.
- Applications: Cuts and strips insulation from 8 to 14 gauge wires. Also crimps 8 to 14 gauge insulated and non-insulated terminals. Pliers end grabs wire for twisting and holding.

Lisle Multi Wire Stripper - 8-14 GAUGE LST 68280



- Strips insulating sheathing from wires ranging from 10 ga. to 22 ga.
- Easy-to-use, just insert wire and squeeze.
- Also cuts and crimps.

OTC Stripper, 9" Self-Adjusting OTC 4468



- The angled feature allows access to close quarters and facilitates superior crimps.
- Compact 7-inch design used 4 ways.
- Gripping nose - to pull, twist, bend, and shape.
- Crimper - crimps 12-20 AWG insulated and non-insulated wire.
- Stripper - strips 12-20 AWG wire.

OTC Crimpro 4-IN-1 Angled Wire Tool OTC 5950A

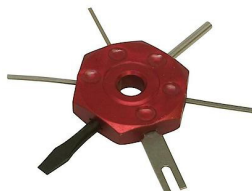


SPECIALTY TOOLS

DIAGNOSTICS

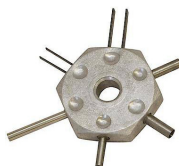
- Eliminate Damaged Wires and Terminals.
- Lisle Wire Terminal Tools are designed to remove wires from terminals without damage to either. 14900 is designed for Pack-Con and Weather-Pack terminals on GM C3 Systems. Tool can also retrieve trouble codes from engine computer on late model GM vehicles.

Lisle Terminal Tool for G.M. LST 14900



- Eliminate Damaged Wires and Terminals.
- Lisle Wire Terminal Tools are designed to remove wires from terminals without damage to either.
- 56500 prongs depress the "barbs" on conventional terminals.
- Tool can also retrieve trouble codes from engine computer on late model GM vehicles.

Lisle Wire Terminal Tool LST 56500



- Works on OEM Electrical Connectors Used on Trucks and Equipment Such as Caterpillar, Kenworth, Peterbilt, Freightliner, Mack and More.
- Also used on some Harley Davidson and industrial equipment connectors.
- Slotted tubes are made from stainless steel which is more durable than plastic.
- Built in a convenient "spider" design so the most popular sizes are always available.

Lisle Deutsch Terminal Tool LST 59600



SPECIALTY TOOLS

FLUID HANDLING

- 10" Tall Translucent Funnel with a 6-3/4" Offset from Center of Mouth to Center of Spout for Hard-to-Reach Applications.
- Useful for adding brake fluid to master cylinders on mini-vans, adding gear lube to differentials, filling the DEF reservoir on GM Duramax diesels as well as other applications.
- The funnel mouth is 3.5" O.D. and the spout is .7" O.D.

Lisle Right Angle Funnel LST 17232



- The Spill-Free Funnel eliminates trapped air pockets which usually cause erratic cooling system and heater performance.
- It controls the proper amount of coolant entering system and enables unattended filling of the cooling system.
- The funnel eliminates squeaky belts caused by coolant overflow and protect the environment.
- Five adapters fit most domestic and import cars, light trucks and Ford vehicles.
- The Spill Free Funnel has been improved by adding an extra 45 degree elbow, a 5" extension, and a new E adapter. The E adapter is used on the surge tanks on many Ford applications. 45 degree elbow allows use on radiator caps that are placed at an angle. Extension allows access to caps located under shrouds or in fender wells.

Lisle Spill Free Funnel Thread LST 24680



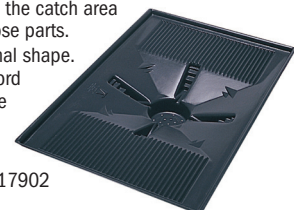
- Heavy-duty plastic lift drain funnels extend the catch area of any lift drain. The funnel catches any loose parts.
- Flexible, if run over it will return to its original shape. Super Transmission Drain Funnel fits the Ford E 40D and others. The fluted design can be used for draining oil filters. Dimensions, 22" x 23".

Lisle Transmission Drain Funnel LST 17892



- Heavy-duty plastic lift drain funnels extend the catch area of any lift drain. The funnel catches any loose parts.
- Flexible, if run over it will return to its original shape. Super Transmission Drain Funnel fits the Ford E 40D and others. The fluted design can be used for draining oil filters. Dimension, 24" x 36".

Lisle Transmission Drain Funnel LST 17902



- 30 quart, heavy-duty, all-purpose plastic drain tub.
- For draining radiators, crankcases, transmissions, differentials, etc. on cars and trucks. Designed for easy pouring and disposal. The apron facilitates washing and sorting parts. Dimensions 33" x 22" x 8".

Lisle Multi-Drain Tub LST 17922



- Now With a Spout Cap and Lid to Keep Out Contaminants.
- Our popular 8 Quart Dispenser with a spout cap and lid to keep out dirt, dust and other contaminants. Many large SUVs and trucks now require more oil. Works great to transport bulk oil. Translucent polyethylene material enables the user to read the oil level on the container up to 8 quarts and is marked in both quarts and liters. Flexible, removable 8" pouring spout enables easy transfer of liquid. Now in a gray color.

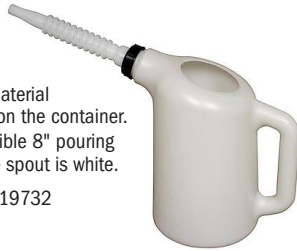
19742 White Spout & Threaded Collar
19682 Lid
19692 Spout Cap

Lisle 8 Quart Oil Dispenser LST 19702



- Translucent (see through) polyethylene material enables the user to read the liquid level on the container.
- Marked in both quarts and liters. The flexible 8" pouring spout enables easy transfer of liquid. The spout is white.

Lisle 6 Qt. Oil Dispenser White LST 19732



SPECIALTY TOOLS

FLUID LINE STOPPER

- Universal design - use to plug lines 3/16" to 1/2" including banjo fittings
- Prevents messy fluid leaks and contamination during service
- Perfect for line repairs including brake, transmission, A/C, fuel and more

SUR & R Auto Parts Fluid Line Stopper Kit
SUR FLS330



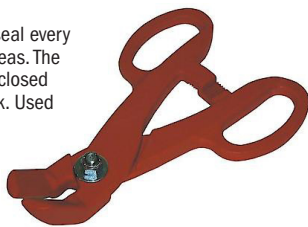
- Set includes small 1/8 to 5/16", medium 1/2 to 3/4", and large 3/4 to 2 1/2" clamps.
- Heat resistant reinforced nylon construction.
- Built in locking mechanism.

Performance Tool 3pc Line Clamp Set WIL W83205



- Clamps And Holds Hoses Up To 3/4" I.D.
- Angled jaws close to create a complete seal every time. Jaws are offset for hard-to-reach areas. The handles lock firmly to hold the jaws in a closed position. Frees both hands to do the work. Used on brake hoses, vacuum hoses, heater hoses and all flexible rubber hose. Made of glass-filled nylon for extra strength.

Lisle Hose Pincher LST 23000



SPECIALTY TOOLS

FUEL MANAGEMENT

- Designed to quickly determine electronic fuel (EFI) systems faults
- Suitable for most fuel line systems
- Carry case included

Performance Tool 6-Piece Noid Lites Test Kit WIL W89501



- This set checks fuel pressure on most domestic (except GM TBI) and Japanese Fuel Injection and Throttle Body Injection Systems.
- Tests the following: Bosch AFC, MPC, Digijet/Digifant - except C.I.S.; Chrysler; Ford; GM - except T.B.I.; Japanese Fuel Injection Systems; others using Bendix-type fuel injection or Schrader-type valve including the small Schrader valve found on Ford.

Lisle Basic Fuel Injection Test Set LST 58600



- Typical repair can be completed in less than 30 minutes.
- No need to remove the gas tank for the check valve repair.
- Avoid replacing costly fuel pumps. Fits GM and Chrysler applications.
- Easy installation In tank electric fuel pumps have built-in check valves.
- When these fail, fuel that is supposed to be at the engine runs back into the gas tank, preventing the vehicle from starting. Installing the SRRCKV7 check valve eliminates the need to replace the entire in tank fuel pump.† This eliminates an expensive gas tank removal and repair.

SUR & R Auto Parts Fuel Injection Cleaner Kit with Fuel Adapter Set SUR FIC203



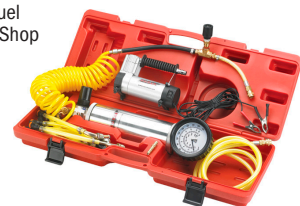
- Accurately Diagnose Fuel Delivery Problems
- Advanced kit tests faulty fuel pumps, pressure regulators, fuel lines, check valves, and fuel filters.
- Make connections quickly and easily using S.U.R.&R. -exclusive Quick Connect adapters with thumb release, push button convenience
- Extra-long, 9 ft. hose included for ease of use inside vehicle cabin
- Unique gauge cover features suction cup back for attaching tester to window during drivability testing

SUR & R Auto Parts Deluxe Fuel Injection Pressure Tester Kit
SUR FPT22



- Drive Fuel-Starved Vehicles And Perform Fuel Injection Cleaning Service Outside Of The Shop With This Convenient 2-In-1 System
- Provides approximately 5-15 minutes of run time
- S.U.R.&R. - exclusive quick connectors work with virtually any vehicle, connect directly to fuel rail
- Can be used with gas or diesel
- One person can move vehicle in just a few minutes

SUR & R Auto Parts Temporary Fuel Supply / Fuel Injection Cleaner SUR TFS203



* Disclaimer: Not all products listed in this catalog are stocked in all stores or DC locations. If not stocked, they are available via special order.

- Set of six tools which disconnect the spring lock couplings on Ford and Chrysler air conditioning line.
- Also works on fuel line quick connect couplings found on GM, Ford, and Chrysler.
- The 5/16" size fits on push lock connectors found on Ford radiators and transmission lines.
- Easy to use in confined spaces.
- Set includes six sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8".

Lisle A/C Fuel Line Disconnect Tool
LST 37000



- Contains 8 Popular Disconnect Tools for A/C Fuel Lines.
- A complete set of disconnect tools that can be stored in a handy blow-molded case. All disconnect tools are also available individually.

Lisle Master Disconnect Set LST 39900



- Disconnects Air Conditioning and Quick Connect Fuel Lines.
- Connect Fuel Lines.

Lisle Angled Disconnect Set LST 39400



- Ford Transmission Line Disc.
- Use 3/8" size for 2003 and later Ford V8 Explorer, 2004 and later Ford F150 and Cadillac CS.
- Use 1/2" size for Ford Super Duty Trucks, F250, F350 and F450.
- Tip is specially stepped to fit connector.
- Simply push the line toward the connector, then engage tool and pull line from connector. Set comes skin packed with a bead chain.

Lisle Ford Transmission Disconnect LST 39960



Lisle 5/16" Angled Fuel Line Disconnect LST 39410



Lisle 3/8" Angled Fuel Line Disconnect LST 39420



- Disconnects the Fuel Module on 98 and Later GM Full Size Pickups, Suburban and Tahoe.
- The 2 piece design allows access to the connectors. Slide the proper size end into the connector. Then rotate and slide the other half in place. Now the module can be disconnected. Fits both 3/8" and 5/16" connector sizes. Will also fit all other 3/8" and 5/16" applications. The tool can be clipped together for convenient storage.

Lisle Fuel Module Disconnect for GM LST 37500



- Easily separates spring coupling fittings on fuel lines and air conditioning systems on 1981 to current Ford and Chrysler LH Series.
- Sizes: 3/8, 1/2, 5/8 and 3/4"

Performance Tool Ford Fuel & A/C Line Spring Coupling Tool - Sizes: 3/8", 1/2", 5/8" & 3/4" WIL W83113



- For easy fuel filter replacement.
- Easily separates quick disconnect style fittings on 5/16" and 3/8" fuel lines.
- GM 1989 to current, Ford 1990 to current, and some Mazda models 1990 to current.
- Sizes: 5/16" and 3/8"
- Mazda some models 1990 to current

Performance Tool Fuel Line Disconnect Tool 5/16" & 3/8" WIL W83114



- Disconnects the 5/16" Main Fuel Line from the Fuel Rail on Many Toyota and Nissan Vehicles.
- Hinged design and fully tapered end allow tool to be quickly and easily inserted into fuel line quick connector, even in hard-to-reach areas. Works on Toyota Echo, Scion xB, xA, TC, Solara, Corolla, Sequoia, Celica, RAV 4, Prius, Camry, MR2, Matrix, Tundra and Highlander. Also for 2004 and newer Nissan models with a 5/16" fuel rail.

Lisle Main Fuel Line Disconnect for Toyota & Nissan LST 39210



- Color coded compact size for quick selection and easy storage.
- Instructions for use on package.
- Sizes: 5/16, 3/8, 1/2, 5/8, 3/4 and 7/8"

Performance Tool 6-Piece A/C and Fuel Line Quick Disconnect Tool Set - Sizes: 5/16 to 7/8" WIL W83148



- Separates spring lock in air conditioning, fuel and transmission line connectors.
- Spring loaded closed clamp deflects spray when disconnecting lines.
- Applications: Red: 3/8" A/C lines, Blue: 1/2" A/C lines, Black: 5/8" A/C lines, White: 3/4" A/C lines, Yellow: 3/8" fuel lines, Green: 1/2" fuel lines, Gray: 5/16" fuel lines (quick connect type), Blue (small): 3/8" fuel lines (quick connect type), transmission, radiator and fuel line disconnect tool and push lock connectors.

Performance Tool 9pc Disconnect Set WIL W86550



SPECIALTY TOOLS OIL

- 2.375 - 2.625 (60.3 - 66.7mm) Range. For small oil and fuel filters. Special narrow 1/2 band fits in tight spots.
- Tough, stainless steel band with permanently bonded textured coating for superior gripping power...won't slip. Swivel handle makes it easy to turn in tight spots. Handle swivels more than 180 degree with adjustable tension. Tension adjusting nut allows swivel pressure to be regulated...no more floppy filter wrenches. Patent pending coating process adds many additional gripping points to securely grab the filter. Specially designed tab keeps grip from sliding off the handle.

Lisle Swivel Gripper - No Slip Filter Wrench - Import LST 57010



- Heavy-Duty "Swivel Grip." Range 4 3/4" to 5 3/16".
- This filter wrench fits most John Deere tractors. Also works on some Case, Case/IHC, Allis Chalmers tractors and other farm implement products. "Swivel Grip" handle makes it easy to turn in tight spots. Tough, stainless steel band with special "teeth" for extra gripping power won't slip. Handle is made of tubular steel for added strength.

Lisle Oil Filter Wrench for John Deere LST 53200



- Straight Handle Filter Wrench.
- 1" stainless steel band with special "teeth" grips tightly. Vinyl-covered handle provides firm, comfortable grip.

Lisle Filter Wrench LST 53900



- For Truck Size Filters.
- Swivel Grip handle makes it easy to turn in tight spots! Tough, stainless steel bands with special "teeth" for extra gripping power...won't slip. Handles made of tubular steel for increased strength. 54200 works on Cummins and Detroit Diesel engines, and has a range of 4 5/16" to 4 3/4".

Lisle "Swivel Grip" Oil Filter Wrench for Cummins & Detroit Diesel Engines LST 54200



- Handle Swivels to Clear Obstructions.
- Features the swivel handle, gripper "teeth" and 1" wide stainless steel band. The swivel handle makes it easy to turn filters in hard to reach locations. Vinyl covered handle. Range 2 7/8" to 3 1/4" (73 - 82.5mm).

Lisle Small "Swivel Grip" Oil Filter Wrench LST 53700



- 4.125 - 4.5 (104.7 - 114.3mm) Range. Fits most tractors and other farm implement products.
- Tough, stainless steel band with permanently bonded textured coating for superior gripping power...won't slip. Swivel handle makes it easy to turn in tight spots. Handle swivels more than 180 degree with adjustable tension. Tension adjusting nut allows swivel pressure to be regulated...no more floppy filter wrenches. Patent pending coating process adds many additional gripping points to securely grab the filter. Specially designed tab keeps grip from sliding off the handle.

Lisle Swivel Gripper - No Slip Filter Wrench - Large LST 57040



- For Smaller 2 3/8" to 2 5/8" Oil Filters. Also fits Fuel Filters.
- For small oil and fuel filters. Tough stainless steel band with special "teeth" for extra gripping power...won't slip. Special narrow 1/2" band fits in tight spots. Handle swivels to clear obstructions and makes it easy to turn in hard to reach locations. Vinyl covered handle. Covers a range of 2 3/8" to 2 5/8" (60.3 - 66.7mm).

Lisle "Swivel Grip" Oil / Fuel Filter Wrench LST 54400



- Handle Swivels to Clear Obstructions.
- Features the swivel handle, gripper "teeth" and 1" wide stainless steel band. The swivel handle makes it easy to turn filters in hard to reach locations. Vinyl covered handle. Range 3 1/2" to 3 7/8" (88.9 - 98.4mm).

Lisle Standard Swivel Grip Oil Filter Wrench LST 53500



- Handle Swivels to Clear Obstructions.
- Features the swivel handle, gripper "teeth" and 1" wide stainless steel band. The swivel handle makes it easy to turn filters in hard to reach locations. Vinyl covered handle. Range 4 1/8" to 4 1/2" (104.7 - 112.7mm)

Lisle Large "Swivel Grip" Oil Filter Wrench LST 53250



- For Truck Size Filters.
- Swivel Grip handle makes it easy to turn in tight spots! Tough, stainless steel bands with special "teeth" for extra gripping power...won't slip. Handles made of tubular steel for increased strength. 54300 works on Caterpillar engines, and has a range of 5 1/4" to 5 3/4".

Lisle "Swivel Grip" Oil Filter Wrench for Caterpillar Engines LST 54300



- Comfort-grip handles.
- Safety button locks pliers into 3 different positions.

ToughOne Engine Swivel Oil Filter Wrench WIL W54045



- Swivel-handle design provides access in confined areas.
- Vinyl grip handles.
- Studded bands for better grip.
- Removes most spin-on type filters.

ToughOne Engine Swivel Oil Filter Wrench WIL W54047



- Vinyl grip handles.
- Studded bands for better grip.
- Removes most spin-on type filters.

Performance Tool Standard Filter Wrench WIL W54050



- Vinyl grip handles.
- Studded bands for better grip.
- Removes most spin-on type filters.

Performance Tool Standard Filter Wrench WIL W54051



- Wide steel bands for extra strength.
- Vinyl grip handles.
- Studded bands for better grip.
- Removes most spin-on type filters.

ToughOne Engine Heavy-Duty Filter Wrench WIL W54052



- Vinyl grip handle.
- Studded band and steel chain for better grip.
- Large range of adjustment up to 4-1/2".

ToughOne Engine Chain/Band Filter Wrench WIL W54060



- Smaller narrow band fits oil and fuel filters in tight access applications.
- Swivel handle, vinyl grip. Narrow studded band.
- Covers a range to 2-3/8 inch to 2-5/8 inch.

Wilmar Oil Filter Strap Wrench - Small WIL W54044



- 2.875 - 3.25 (73 - 82.5mm) Range.
- Fits a common smaller filter size found on many domestic and foreign vehicles.
- Tough, stainless steel band with permanently bonded textured coating for superior gripping power...won't slip.
- Swivel handle makes it easy to turn in tight spots. Handle swivels more than 180° with adjustable tension.



- Tension adjusting nut allows swivel pressure to be regulated...no more floppy filter wrenches. Coating process adds many additional gripping points to securely grab the filter. Specially designed tab keeps grip from sliding off the handle.

Lisle Swivel Gripper - No Slip Filter Wrench - Small LST 57020

- 3.5 - 3.875 (88.9 - 98.4mm) Range.
- Fits most popular 3.625" standard filters.
- Tough, stainless steel band with permanently bonded textured coating for superior gripping power...won't slip.
- Swivel handle makes it easy to turn in tight spots.
- Handle swivels more than 180° with adjustable tension. Tension adjusting nut allows swivel pressure to be regulated...no more floppy filter wrenches. Coating process adds many additional gripping points to securely grab the filter. Specially designed tab keeps grip from sliding off the handle.



Lisle Swivel Gripper - No Slip Filter Wrench - Standard LST 57030

- For Trucks and Tractors. Fits John Deere, Case, Caterpillar, Mack, Detroit Diesel and others.
- Tough, stainless steel band with special "teeth" for extra gripping power...won't slip. Professional quality. 1/2" square drive. Range 4 3/8" - 5 5/8" (111.1 - 142.8mm).



Lisle Adjustable Oil Filter Wrench LST 53100

- Remove and Install All 3" Filters.
- Works in the tightest spots. Stainless steel band, gripper teeth...won't slip. 3/8" square drive.



Lisle Universal 3" Oil Filter Wrench LST 53400

- Fits filters from 2-1/2" to 3-1/8".
- Removes all oil filters from 2 1/2" to 3 1/8" in diameter.
- This extra large range enables the 63600 wrench to fit most all import car filters plus the common 3" domestic car filters.
- Steel jaws grip filter without slipping.
- Works in tight spots from the front of the filter using 3/8" drive



Lisle Import Car Oil Filter Wrench LST 63600

- Fits Filters from 3 1/8" to 3 7/8".
- The large range enables this wrench to fit most standard size filters. Steel jaws grip filter without slipping. Works great in tight spots since it works from the top of the filter. Use with 3/8" drive.



Lisle Wide Range Filter Wrench LST 63250

- Self gripping design for true universal fit from 3" to 4-3/4".
- Heavy duty knurled leg design for extra grip and strength.
- 1/2" square drive with 21mm hex option.



OTC Heavy Duty 3-Leg Filter Wrench Standard OTC 4440

- Slip-Joint Handle Offers a 3 5/8" to 6" Range.
- Large pliers fit most truck and tractor oil filters including: Case, Caterpillar, Cummins, Detroit Diesel, John Deere, Mack and other applications. Two-position, slip-joint handle produces a big range. Overall range 3 5/8" to 6". Sure grip teeth prevent slipping. Cushioned handles add comfort.



Lisle Truck and Tractor Oil Filter Pliers LST 50950

- Slip Joint Handle for Greater Range.
- Two-position, slip-joint handle produces the range of three separate conventional filter wrenches. Overall range 2 1/4" to 4". Jaws are bent at a 20° angle to fit more applications. Sure grip teeth prevent slipping. Cushioned handles provide comfort.



Lisle Oil Filter Pliers LST 50750

- Forged jaws with sure-grip teeth grab the filter for easy removal.
- Slip-joint ratchet and lock mechanism allows a secure grip on filters ranging from 3-3/4" to 7" (95 mm to 178 mm) in diameter.
- Pliers is 18" long.



OTC HD Oil Filter Pliers, 3-3/4" - 7" OTC 4561

- 2-1/4" to 3-1/2" size range.
- 3-position jaw grip.
- Drop-forged carbon steel.
- Push-button safety lock mechanism.
- Double cushion grip.



ToughOne Engine Small Oil Filter Pliers WIL W54310

- Comfort grip handles
- Safety button locks in place
- Three different positions
- Fits sizes 1-7/8" to 4" diameter



ToughOne Engine Large Oil Filter Plier WIL W54311

- Specially Designed Wrenches for Removing and Replacing the Main Filter Collar as well as the Vent Cap on Aftermarket Diesel Fuel Filter Systems.
- 6" wrench with a unique half-moon design provide easier access to the fuel filter. High strength steel prevents the wrench from flexing while loosening stubborn filter collars.
- Four teeth grab the vent cap securely to prevent damage.
- 6" wrench works on any diesel engines found in Caterpillar CT660, CT11, CT13, CT15, Cummins, Detroit Diesel, International, Mercedes Benz, Paccar, Daimler Trucks North America, Kenworth, Mack, Navistar, Peterbilt, Thomas Built Buses and Volvo.
- Also available in 5"-61090 and 8"-61130 wrench sizes.



Lisle Diesel Filter Wrenches for 6" Davco LST 61110

- Serrated jaws for enhanced grip.
- Adjustable to fit most filters.



ToughOne Engine Jaw Grip Filter Wrench WIL W157

- Loosen or Tighten Cylindrical or Rectangular Objects.
- Handy, self-tightening strap wrench won't slip. Works great for installing or removing timing belt sprockets or belt pulleys. Range from 1" to 6 5/8" round. Tensile strength of strap is 1350 P.S.I. Handle is made of glass-filled polypropylene which provides superior strength.



Lisle Strap Wrench LST 28500

- 3/8" to 6-1/2".
- Durable, nonslip rubber strap for industrial strength and added grip.
- Flexible strap fits any shape and works easily in confined areas.
- Versatile enough for usage on automobiles, tractors, home applications and more.
- Two-tone color handle with PVC coating for extra control.



ToughOne Engine 2-Piece Strap Wrench Set WIL W54059

- Chrome-plated steel bar.
- Tough, no-slip strap.
- Turn with 1/2" ratchet.



ToughOne Engine Strap Filter Wrench WIL W173C

- A Heavy-Duty, Heat Treated Alloy Steel Yoke and Strong Web Strap.
- Use with 1/2" drive to remove or install filters and other objects up to 6-1/2" in diameter.
- 3-5/8" long yoke fits into tight areas.
- Strap is 2 inches wide



Lisle Heavy Duty Strap Filter Wrench LST 60200

- For Filters Up to 6" (152.4mm).
- Adjusts quickly to fit any spin-on oil filter up to 6" diameter. Use with 1/2" drive or 3/4" wrench. Strong nylon belt.



Lisle "Big Range" Filter Wrench LST 63500

- Set of 5 Low Profile Oil and Fuel Filter Canister Sockets in One Handy Case.
- Contains very low profile, 6 point 24mm, 27mm, 29mm, 32mm and 35/36mm sockets for use on oil and fuel filter canisters when replacing the element. Use with 3/8" drive.
- 2009 and up Chevy Aveo, Pontiac G3 and 2011 and up Chevy Cruze with 1.4L, 1.6L, 1.8L motor use the 24mm socket.



Lisle 5 Pc. Filter Socket Set LST 13300

- Steel made

AutoCraft Cap Filter Wrench - 65mm, 14FL WIC AC1084/W54117

AutoCraft Cap Filter Wrench - 65/67mm, 14FL WIC AC1091/W54109

AutoCraft Cap Filter Wrench - 73mm, 14FL WIC AC1085/W54108

AutoCraft Bulk Filter Wrench - 74/76mm, 15FL WIC AC1086/W54105

AutoCraft Cap Filter Wrench - 75/77mm, 15FL WIC AC1092/W54116

AutoCraft Cap Filter Wrench - 76mm, 14FL WIC AC1087/W54106

AutoCraft Cap Filter Wrench - 80mm, 15FL WIC AC1088/W54111

AutoCraft Cap Filter Wrench - 93mm, 15FL WIC AC1089/W54107

AutoCraft Cap Filter Wrench - 93mm, 36FL WIC AC1090/W54115



Image Shown: AC1086/W54105

- Bulk Toyota
- Specialty tool
- Steel made

AutoCraft Cap Filter Wrench - Bulk Toyota WIC AC1093/W54118



- 14 Flutes

Wilmar Oil Filter Wrench - End-Cap Style, 64 mm WIL AC1096



- 14 Flutes

Wilmar Oil Filter Wrench - End-Cap Style, 74 mm WIL AC1097



- The new design for the 17pc. End Cap Filter Wrenches has been improved by adding welds to hold a steel disc to the top of the wrench.
- This is in addition to the spots welds which will greatly increase its strength.
- A collection for use on the most popular domestic and import vehicles.
- This set will also include the Toyota end cap 64mm - 14 flutes, which has been improved by adding heat-treated steel to the drive area and adding two solid welds to the surface to increase strength.
- All End Cap Filter Wrenches are 3/8" drive.



Lisle Master Filter Wrench LST 61500

- The new design for the 10pc. End Cap Filter Wrenches has been improved by adding welds to hold a steel disc to the top of the wrench.
- This is in addition to the spots welds which will greatly increase its strength.
- A collection for use on the most popular domestic and import vehicles.
- This set will also include the Toyota end cap 64mm - 14 flutes, which has been improved by adding heat-treated steel to the drive area and adding two solid welds to the surface to increase strength.
- All End Cap Filter Wrenches are 3/8" drive.



Lisle H.D. End Cap Wrench Set, 10pc. LST 61450

- The new heavy duty design for the 64/65mm diameter 14 flutes oil filter canisters has been improved by adding heat-treated metal disc to the drive area and adding two solid welds to the surface to increase strength.
- Designed for metal and plastic Toyota oil canister caps.
- Works on several Toyota applications including: Toyota Avalon '05 - '08, Camry '07 - '09, RAV4 '06 - '08, Sienna 3.5L '07 - '08, Tundra 5.7L '07 - '08, Matrix '09 and Corolla '09. Also Scion '08, Lexus GS, IS, LS '06-'08, ES, RX '07 - '08 and Pontiac Vibe 1.8L '09.



Lisle End Cap Wrench - 65 mm - 14 Flutes LST 61600

- 14 Flutes

Wilmar Oil Filter Wrench - End-Cap Style, 75.6 mm WIL AC1095



SPECIALTY TOOLS

TRANSMISSION

- 3/8" drive



Lisle End Cap Wrench - 65/67mm - 14 flutes LST 61540

Lisle End Cap Wrench - 68mm - 14 flutes LST 61640

Lisle End Cap Wrench - 74/76mm - 15 flutes LST 61560

Lisle End Cap Wrench - 76mm - 14 flutes LST 61570

Lisle End Cap Wrench - 80mm - 15 flutes LST 61550

Lisle End Cap Wrench - 86mm - 16 flutes LST 61660

Lisle End Cap Wrench - 93mm - 15 flutes LST 61580

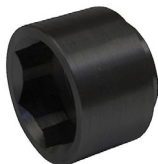
Lisle End Cap Wrench - 93mm - 36 flutes LST 61590

- Stops Loss of Transmission Fluid.
- Five stepped plugs fit both transmissions and transaxles on most import and domestic cars and pickups.
- Stepped design prevents slipping out.
- Adapter 23450 includes side gear centering for Ford Transaxles.
- Plugs cover a range of 1" - 2.180" (25.4mm - 55.37mm). Plugs may be purchased individually.



Lisle Transmission / Transaxle Plugs LST 23400

- 36mm Low Profile Filter Socket. Removes and Installs Filters on 6 Liter Ford Diesel Pickups.
- The low profile socket fits both the 35mm and 36mm fuel and oil filters. The low profile socket works in confined spaces. 3/8" drive. Not for use with an impact wrench.



Lisle 36mm Oil / Fuel Filter Socket for 6.0L Ford Diesel LST 14500

- Stepped Design with Two Sizes to Work on Ford and Cadillac Vehicles.
- Similar in function to our 39960 plastic model but made from metal and in a scissor design. Use 3/8 size for 2003 - 2010 Ford V8 Explorer, 2004 and later Ford F150 and Cadillac CS. Use 1/2 size for Ford Super Duty Trucks, F250, F350 and F450.



Lisle Transmission Oil Cooler Line Scissors 3/8" x 1/2" LST 39660

- 32mm, GM 2.2
- Specialty tool
- Steel made



AutoCraft Filter Wrench - 32mm, GM 2.2
WIC AC1094/W54119

- Faster, Easier Replacement of Clutches.
- Align clutch plates and pilot bearings accurately. Shaft and bushings provide an accurate fit for eight pilot bearing sizes. Two turned sizes (1" and 1 1/8") fit 90% of the clutch plates and the tapered cone handles the rest.



Lisle Clutch Alignment Tool LST 55500

- 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.
- 3/8" drive.
- Not for use with an impact wrench.



Lisle Oil Filter Socket For GM Ecotec Engine LST 14700

- Uses Hydraulic Pressure to Remove Brass and Bronze Bushings.
- Screw the self-tapping tip 2-3 threads into the brass or bronze bushing. Then pump out the bushing with a grease gun. Fits brass or bronze bushings from 1/2" to 3/4" I.D. Not for use on steel bearings. Made of case hardened steel.



Lisle Clutch Pilot Bushing Remover LST 55600

- Removes Damaged Thread and Taps a New Oversize Thread.
- This set includes a piloted drill, spring-loaded tapping tool and 5 magnetic drain plugs. The unique tapping tool ensures the new thread will be perpendicular to the gasket surface to prevent leakage. Works on soft steel and aluminum oil pans with 1/2", 12mm, 14mm threads. Can be used on the vehicle when room permits. 58650



Lisle Oil Pan Plug Rethreading Kit LST 58850

- For Faster, Easier Replacement or Repair of Metric Clutches.
- Tool consists of the shaft, ten pilot bushings and two plate alignment cones with graduated turned diameters for "automatic" fit of most metric clutch plates. A tapered cone to fit all others is provided.



Lisle Metric Clutch Alignment Tool LST 61750

- Removes Damaged Thread and Taps a New Oversize Thread.
- This set includes a piloted drill, spring-loaded tapping tool and 5 magnetic drain plugs.
- The unique tapping tool ensures the new thread will be perpendicular to the gasket surface to prevent leakage.
- Works on soft steel and aluminum oil pans with 1/2", 12mm & 14mm threads.
- Can be used on the vehicle when room permits.



Lisle Oil Pan Plug Rethreading Kit LST 58650

- Tool snaps around cooler line and, when pushed into the fitting, releases the fitting.
- The cooler line can then be removed. 3/8" disconnect is used on 2003-newer Ford Explorers with the 5R55W transmission. (Similar to Ford No. 307-441.)
- 1/2" disconnect is used on 2003-newer Ford Super Duty Trucks with the 4R100 transmission. (Similar to Ford No. 307-459.)



OTC Ford Transmission Disconnect Set OTC 6593

- This is a required tool to fill or add fluid to the 5R55W automatic transmission used on 2003-newer Ford Explorers.
- Same as Ford No. 307-437.
- Operating Instructions: Remove fill plug from transmission; install No. 6604; fill transmission to correct fluid level; remove No. 6604; and reinstall fill plug in transmission.



OTC Transmission Fluid Fill Adapter OTC 6604

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SPECIALTY TOOLS

PULLERS

- Posi Lock's 3 jaw 1 ton capacity puller has a reach of 2.25 in. and spread range of .25-3.25 in.
- Posi Lock pullers feature the patented Safety Cage that holds the pulling jaws securely in either open or closed positions.
- This prevents the jaws from slipping off the work surface substantially increasing productivity, tool life and safety for the technician.

CARQUEST 3 Jaw 1 Ton Capacity Puller POS 102



- Posi Lock's 3 jaw 2 ton capacity puller has a reach of 2.25 in. and spread range of .25-3.25 in.
- Posi Lock pullers feature the patented Safety Cage that holds the pulling jaws securely in either open or closed positions.
- This prevents the jaws from slipping off the work surface substantially increasing productivity, tool life and safety for the technician.

CARQUEST 3 Jaw 2 Ton Capacity Puller POS 103



- Posi Lock's 3 jaw 5 ton capacity puller has a reach of 4 in. and spread range of .5-5 in.
- Posi Lock pullers feature the patented Safety Cage that holds the pulling jaws securely in either open or closed positions.
- This prevents the jaws from slipping off the work surface substantially increasing productivity, tool life and safety for the technician.

CARQUEST 3 Jaw 5 Ton Capacity Puller POS 104



- Posi Lock's 3 jaw 10 ton capacity puller has a reach of 6 in. and spread range of .5-7 in.
- Posi Lock pullers feature the patented Safety Cage that holds the pulling jaws securely in either open or closed positions.
- This prevents the jaws from slipping off the work surface substantially increasing productivity, tool life and safety for the technician.

CARQUEST 3 Jaw 10 Ton Capacity Puller POS 106



- Posi Lock's 3 jaw 17 ton capacity puller has a reach of 8 in. and spread range of .75-12 in.
- Posi Lock pullers feature the patented Safety Cage that holds the pulling jaws securely in either open or closed positions.
- This prevents the jaws from slipping off the work surface substantially increasing productivity, tool life and safety for the technician.

CARQUEST 3 Jaw 17 Ton Capacity Puller POS 108



- Posi Lock Puller's 3-jaw 20 ton capacity puller has a reach of 9.97 in. and spread range of 1 - 15 in.
- Posi Lock pullers feature the patented Safety Cage that holds the pulling jaws securely in either open or closed positions.
- This prevents the jaws from slipping off the work surface substantially increasing productivity, tool life and safety for the technician.

CARQUEST 3 Jaw 20 Ton Capacity Puller POS 110



- Heat treated alloy steel.
- Drop forged for strength.
- Chrome plated finish.
- Size: 4" 3 Jaw

Performance Tool 4" 3 Jaw Gear Puller WIL W136P



- Heavy duty chrome vanadium steel construction.
- Heat treated jaws.
- Fine thread center bolt for smooth operation.
- Plated to resist corrosion.
- Size: 2/3 Jaw, 3 1/4" reach, 7" spread

Performance Tool 2/3 Jaw Gear Puller WIL W87126



- Material: Steel
- Reach: 5.5
- Capacity: 2 Tons
- Center Screw Size: 0.63 x 7"
- Chrome Plated Jaws

CARQUEST 8-IN-1 Puller CPE 31541



- Mechanical Grip-O-Matic Puller Remove and install parts for fast, effective repairs.
- The puller is forged from quality steel, heat treated, and subjected to rigorous tests which exceed their rated capacity.
- 5-Ton, 2/3-Jaw (Reversible Jaws).
- Max. Reach 3-1/4 in.
- Max. Spread 7 in. Screw Size 9/16 in. - 20 x 6-15/16 in. Jaw Thickness Upper 5/16 in. Lower 1/4 in. Jaw Width Upper 3/8 in. Lower 3/4 in.

OTC 5 Ton, 2/3-Jaw (Reversible Jaw) Puller OTC 1026



- Forged from quality steel, heat treated, and subjected to rigorous tests which exceed its rated capacity.
- 5-ton combination 2- or 3-jaw Grip-O-Matic puller.
- Has 5-1/2" max. reach, 7" max. spread.

OTC 5 Ton, Long 2/3-Jaw (Reversible Jaw) Puller OTC 1027



- OTC Three-in-One "Griplock" Puller manufactured to OTC's rigorous specifications to ensure the quality professionals expect from OTC.
- Pressure bearing yoke cap holds jaws in place for ease of set up - in any orientation.
- Yoke arms are designed with two positions for jaw placement enhancing spread control and providing optimal pulling force.
- Configuration conversions take just seconds.
- No wrenches required. 2 or 3 Jaw application, with a 7" maximum reach, 3" to 7" spread. Both External and Internal Pulling Action. "Live Center" action forcing screw. Professional finished for long lasting durability.

OTC 2 Ton Griplock 2/3 Jaw Puller OTC 464



- Mechanical Grip-O-Matic Puller Remove and install parts for fast, effective repairs.
- The puller is forged from quality steel, heat treated, and subjected to rigorous tests which exceed their rated capacity.
- 2-Ton, 2/3-Jaw (Reversible Jaws)
- Max. Reach 3-1/4 in.
- Max. Spread 4-3/4 in. Screw Size 3/8 in. - 24 x 4-7/8 in. Jaw Thickness Upper 3/16 in. Lower 1/8 in. Jaw Width Upper 1/4 in. Lower 1/2 in.

OTC 2 Ton, 2/3-Jaw (Reversible Jaw) Puller OTC 1023



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- OTC Three-in-One "Griplock" Puller Manufactured to OTC's rigorous specifications to ensure the quality professionals expect from OTC.
- Pressure bearing yoke cap holds jaws in place for ease of set up - in any orientation.
- Yoke arms are designed with two positions for jaw placement enhancing spread control and providing optimal pulling force.
- Configuration conversions take just seconds.
- No wrenches required. 2 or 3 Jaw application, with a 7" maximum reach, 3" to 7" spread. Both External and Internal Pulling Action. "Live Center" action forcing screw. Professional finished for long lasting durability.

OTC 5 Ton Griplock 2/3 Jaw Puller OTC 465



- Material: Steel
- Spread: 4"
- Reach: 3.50"
- Capacity: 2 Tons
- Center Screw Size: 0.38" x 4.25

CARQUEST 4" Jaw Gear Puller CPE 31533



- Material: Steel
- Spread: 6"
- Reach: 3.50"
- Capacity: 5 Tons
- Center Screw Size: 0.56 x 6.38"

CARQUEST 6" Reversible Gear Puller CPE 31534



- Posi Lock's 2 jaw 1 ton capacity puller has a reach of 2.25 in. and spread range of .25-3.25 in.
- Posi Lock pullers feature the patented Safety Cage that holds the pulling jaws securely in either open or closed positions.
- This prevents the jaws from slipping off the work surface substantially increasing productivity, tool life and safety for the technician.

CARQUEST 2 Jaw 1 Ton Capacity Puller POS 202



- Material: Steel
- Spread: 7"
- Reach: 5.50"
- Capacity: 5 Tons
- Center Screw Size: 0.56" x 3.38

CARQUEST 7" Adjustable Gear Puller CPE 31535



- Posi Lock's 2 jaw 2 ton capacity puller has a reach of 3 in. and spread range of .25-4.5 in.
- Posi Lock pullers feature the patented Safety Cage that holds the pulling jaws securely in either open or closed positions.
- This prevents the jaws from slipping off the work surface substantially increasing productivity, tool life and safety for the technician.

CARQUEST 2 Jaw 2 Ton Capacity Puller POS 203



- Material: Steel
- Spread: 9"
- Reach: 5.50"
- Capacity: 7 Tons
- Center Screw Size: 0.59 x 8.38"

CARQUEST 9" Reversible 2 Haw Gear Puller CPE 31536



- Posi Lock's 2 jaw 2 ton capacity puller has a reach of 4 in. and spread range of .5-5 in.
- Posi Lock pullers feature the patented Safety Cage that holds the pulling jaws securely in either open or closed positions.
- This prevents the jaws from slipping off the work surface substantially increasing productivity, tool life and safety for the technician.

CARQUEST 2 Jaw 2 Ton Capacity Puller POS 204



- Mechanical Grip-O-Matic Puller Remove and install parts for fast, effective repairs.
- The puller is forged from quality steel, heat treated, and subjected to rigorous tests which exceed their rated capacity.
- 2-Ton, 2-Jaw (Reversible Jaws)
- Max. Reach 3-1/4 in.
- Max. Spread 4 in. Screw Size 3/8 in. - 24 x 4-7/8 in., Jaw Thickness Upper 3/16 in. Lower 1/8 in., Jaw Width Upper 1/4 in., Lower 1/2 in.

OTC 2 Ton, 2-Jaw (Reversible Jaw) Puller OTC 1022



- Posi Lock's 2 jaw 6 ton capacity puller has a reach of 6 in. and spread range of .5-7 in.
- Posi Lock pullers feature the patented Safety Cage that holds the pulling jaws securely in either open or closed positions.
- This prevents the jaws from slipping off the work surface substantially increasing productivity, tool life and safety for the technician.

CARQUEST 2 Jaw 6 Ton Capacity Puller POS 206



- Mechanical Grip-O-Matic Puller Remove and install parts for fast, effective repairs.
- The puller is forged from quality steel, heat treated, and subjected to rigorous tests which exceed their rated capacity.

OTC 5 Ton, 2-Jaw (Reversible Jaw) Puller OTC 1024



- Posi Lock's 2 jaw 12 ton capacity puller has a reach of 8 in. and spread range of .75-12 in.
- Posi Lock pullers feature the patented Safety Cage that holds the pulling jaws securely in either open or closed positions.
- This prevents the jaws from slipping off the work surface substantially increasing productivity, tool life and safety for the technician.

CARQUEST 2 Jaw 12 Ton Capacity Puller POS 208



- Heat treated alloy steel.
- Drop forged for strength.
- Chrome plated finish.
- Size: 3 1/2" 2 Jaw

Performance Tool 3-1/2" 2 Jaw Gear Puller WIL W140



- Posi Lock's 2 jaw 14 ton capacity puller has a reach of 9.67 in. and spread range of 1-15 in.
- Posi Lock pullers feature the patented Safety Cage that holds the pulling jaws securely in either open or closed positions.
- This prevents the jaws from slipping off the work surface substantially increasing productivity, tool life and safety for the technician.

CARQUEST 2 Jaw 14 Ton Capacity Puller POS 210



- Heat treated alloy steel.
- Drop forged for strength.
- Chrome plated finish.
- Size: 6" 2 Jaw

Performance Tool 6" 2 Jaw Gear Puller WIL W141



- Removes the pivot pin on GM, Ford and Chrysler tilt and telescoping Saginaw steering columns.
- Includes an extra screw.

Lisle Pivot Pin Remover LST 19940



- Universal Puller for Most Makes and Models.
- Screw pad protects end of steering shaft. Heavy duty for long wear.
- Available Individually: 40520 Puller Screw, 45050 Screw Pad, 45090 Puller Frame, 45200 3/8" - 16 Bolt, 45210 5/16" - 18 Bolt, 45220 5/16" - 24 Bolt

Lisle Steering Wheel Puller LST 45000



- Fits Domestic Lock Plates, Including Tilt and Telescoping.
- Tool depresses lock plate for easy removal of lock ring. Allows access to steering column for repair work. Comes with standard and metric adapters, plus two puller frames. Fits most domestic lock plates, including tilt and telescoping columns. Works on vehicles with air bags.
- Available Individually: 57210 Bolt, 57220 Large Handle, 57230 Metric Adapter, 57240 Standard Adapter (Green), 57320 Small Handle, 57330 Nut

Lisle Steering Wheel Lock Plate Tool LST 57340



- For GM 3300 And 3800 V6 Cylinder Engines.
- The 45300 is equipped with the special bolts and adapters to pull the harmonic balancer cleanly without damage to the crank sensor.
- Order the 45350 Retrofit Kit to use with your Lisle 45500 Harmonic Balancer Puller.

Lisle Harmonic Balancer Puller for GM LST 45300



- Helps Stop Damage to Pulley and Shaft.
- Designed to ease the operation of pulling the balancer pulley. It reduces damage to both the pulley and the shaft.
- Available Individually: 45530 Puller Screw 5 1/8", 45600 Washer (3), 45690 Tip Assembly, 45510 Body

Lisle Harmonic Balancer Puller LST 45500



- Designed for removing damper pulleys in tight engine compartments, without removing the radiator.
- Use on the following: GM 2000 Generation III 4.8L, 5.3L, 5.7L 6.0L, and 8.1L V8s.
- Also works on Cadillac 4.5, 4.6, and 4.9L V8s beginning in 1988. Chevrolet trucks 2003 - later 4.2L I6, 2004 - current 3.5L I5 and 2005 - current 2.8L I4. Chrysler engines from 1990 - later, including 2.0L, 2.4L-4s; plus 2.5L, 2.7L, 3.3L, 3.5L, and 3.8L V6s. Ford 1995 - later V8 engines with 3 spoke pressed on damper. Mitsubishi Eclipse 1995 - 1999 2.0L DOHC non-turbo.
- Kit contains the 3-jaw puller, four lengths of forcing rods, and a forcing screw with a 3/8 in. square drive for ratchet use, and a 3/4 in. hex for wrench or socket use.
- Replacement rods: No. 537757-4 - 5/16 in. x 4 in. No. 537757-5 - 5/16 in. x 5-13/32 in. No. 537757-6 - 5/16 in. x 6-1/2 in. No. 537757-7 - 5/16 in. x 7.13/32 in. No. 537757-4 - 5/16 in. x 4 in.

OTC GM/Chrysler Mitsubishi Harmonic Balancer Puller OTC 6667



- For Chrysler, GM, Mitsubishi and Dodge. Updated, Supersedes 49500.
- Low profile design works in confined spaces eliminating the need to remove the radiator. Equipped with magnetic jaw spacers for 5.9 liter Dodge. New jaw geometry, slimmer magnetic spacers and a fourth rod allow use on 4.2L Trailblazer, Envoy and Bravada '03 and newer, 4.2L Buick Rainier '04 and newer, 3.5L Colorado and Canyon '04 and newer, Hummer H3 '06 and newer, 2.8L Colorado and Canyon '05 and newer. Jaws are now held in place with a clevis pin and can be removed and replaced easily.
- Available Individually: 49520 Clevis Pin, 51640 Jaw, 51670 Magnetic Housing Assembly, 49590 Driver Screw, 49560 4" Rod, 49550 5 3/8" Rod, 51680 6 1/2" Rod, 49630 7 3/8" Rod



Lisle Harmonic Damper Pulley Puller LST 51450

- Removes Battery Terminals and Bolted on Wiper Arms.
- A dual-purpose puller. Easily removes stuck battery terminals. Tighten knurled cone to force jaws under the cable clamp. Turn center screw to lift clamp off terminal. Also removes bolted on windshield wiper arms that fit over a tapered spline. The puller screw pad is designed to fit the top of the spline post for easy pulling.

Lisle Battery Terminal & Wiper Arm Puller LST 54150



- Handles large components such as brake drums, rotors, drive wheels, gears, flywheels, and pulleys.
- One person can easily set the tool in place and use for tough pulls even where there is little access to insert the jaws.
- Spread to 12-3/4 inch and 5 inch of reach. 7-tons of force, yet weighs less than 10 pounds.
- Can be used with air tools to reduce time and fatigue

OTC Heavy Duty Brake Drum And Rotor Puller OTC 6980



- 9-Way Slide Hammer Puller Set - 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 and cone provide the perfect, jaw configuration for most jobs.
- Set also includes a grip wrench adapter and a dent puller attachment for sheet metal or other unique pulling requirements.

OTC Slide Hammer Set OTC 4579



- Material: Steel
- Chrome Plated Jaws
- Spread: 0.5" to 1.25"
- Reach: 1.5
- Chrome Plated Jaws

CARQUEST 1-1/2" Pilot Bearing Puller CPE 31538



- For pulling jobs requiring an internal pull, such as pilot bearings.
- Set includes four collets which fit a wide range of applications.
- Select the appropriate sized collet by comparing it with the application.
- Insert the collet, expand it to fit the hole, then attach the slide hammer assembly.
- Four collet sizes: 7/16" to 1/2", 9/16" to 11/16", 5/8" to 1", 1" to 1-1/4". Set includes a 2- 1/2 pound slide hammer with T-handle. Housed in a blow-molded plastic storage case.

OTC Slide Hammer Blind Hole Puller Set OTC 4581



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- The OTC Hub Grappler Kit is the complete solution for servicing wheel hubs and bearings on the vehicle without removing the steering components or knuckle.



- This eliminates unnecessary alignments or the use of a shop press, cutting service time dramatically.
- The Hub Grappler Kit is the complete solution for servicing wheel hubs and bearings on the vehicle without removing the steering components or knuckle.
- This eliminates unnecessary alignments or the use of a shop press, cutting service time dramatically.
- The new Hub Grappler Puller is specifically designed to apply maximum force with minimal effort from an impact gun to also minimize service time. The new jaws are designed and sized to properly fit hub applications and can be quickly located on the puller bar without the use of fasteners. The new 3/4 inch custom drive screw coupled with the special equalizer washer provides smooth operation while the proprietary heat treating extends its life 5-10 times longer than similar designs. 6 new adapters increases application coverage up to 2009 model year. Also includes tie rod/ball joint tool and 2 Ford axle installers. The Hub Grappler Application Guide is the most comprehensive hub and bearing service guide on the market. Developed to be the first tool used in the kit, it provides quick reference to the other tools in the kit required to do the job, eliminating guesswork and saving time.

OTC Hub Grappler OTC 6575

- Features knife-like in edges which are easily placed behind the part to secure a gripping surface, even when clearances are extremely limited.
- When used with an OTC Grip-O-Matic puller, puller jaws grip attachment's outer edge; when used with a Push-Puller, puller legs are threaded into the attachment's two tapped holes.
- Max. Spread 4-5/8 in. Min. Spread 1/2 in. thread of tapped holes in adapter 5/8 in. - 18.
- Distance between adjusting screws 4-3/8 in.
- Use with puller Nos. 1035, 1036, 1037, 1038, & 927.



OTC Bearing Splitter - 1/2 Inch-4-5/8 Inch OTC 1123

- This tool is designed for the removal of bearings, thin face gears and cone shaped gears. Its beveled edge allows user to put this tool behind the pulleys, gears, or bearings where space is restricted.
- Material: Steel
- Reach: 4.25



CARQUEST Tapered Bearing Attachment CPE 31543

- Features knife-like in edges which are easily placed behind the part to secure a gripping surface, even when clearances are extremely limited.
- When used with an OTC Grip-O-Matic puller, puller jaws grip attachment's outer edge; when used with a Push-Puller, puller legs are threaded into the attachment's two tapped holes.
- Max. Spread 2 in., Min. Spread 1/8 in., Thread of tapped holes in adapter 3/8 in. - 18.
- Distance between adjusting screws 2-7/16 in.
- Use with puller Nos. 1024, 1025, 1026, 1027, 7392 & 7393.



OTC Bearing Splitter - 1/8 Inch-2 Inch OTC 1122

- This combination set includes our two most popular bearing splitters (2" and 3"), four sets of hex push-puller legs, and a bar-type puller head with a 9/16" forcing screw.
- Separator tools are used with bar puller and legs for a wide variety of pulling jobs.
- The 5" puller cross-bar with a 6-1/4" forcing screw or each of the bearing separators may also be used separately or in combination with other pullers or tools.
- A blow-molded plastic storage case keeps set contents organized and protected from loss.



OTC 5 Ton Bar-Style Puller/Bearing Separator Set OTC 4518

- Removes and Installs Pressed on Power Steering, Alternator and Air Pump Pulleys
- Removes and Installs Pressed on Power Steering, Alternator and Air Pump Pulleys WITHOUT SLIPPING.
- The unique puller body completely houses the pulley hub to prevent slipping on even the tightest pulleys.
- Fits most domestic models including GM 3.1 and Quad 4 engines.
- Works on traditional V shaped pulleys and serpentine belt system pulleys. Also works faster than other conventional pulley pullers.



Lisle No Slip Pulley Puller LST 39000

- For a wide range of pulling jobs, including: bearings, alternators, generators, power steering and crankshaft pulleys, timing gears, and harmonic balancers.
- Set includes drop-forged components, which can be used in a variety of combinations. Contents of Set: 2 - Forcing Screws (Live Center): 3/4 in. -16 x 6-11/16 in. and 3/4 in. -16 x 5 in. 2 - Cross-bar Yokes: 3 pin-hole at 3-1/4 in. to 5-1/2 in., 2 pin-hole at 2-3/8 in. to 3-3/8 in. 2 - Clamp Bolts 3 - Pairs of Puller Jaws: 1-3/8 in. Max., 1-5/8 in. Max., 1-3/4 in. Max. 1 - Pair of Jaw Pins with Ball Spring 3 - Pairs of Capped Bolts, Spread: 3 in. to 5 in., Reach: 1 in. to 2-1/4 in., Housed in a blow-molded plastic storage case.



OTC Multipurpose Bearing & Pulley Puller Set OTC 4534

SPECIALTY TOOLS

TIRE & WHEEL

- For All Band-It and Band-It Jr. Style Clamps.
- Works on all CV joints using the Band-It or Band-It Jr. type boot bands. Use 5/8" socket or wrench to wind and crimp new band on boot. Tool is easily disengaged from the band after the band is tightened.



Lisle CV Joint Banding Tool LST 30950

- Works on many applications.
- Removes, trims and installs clip-on wheel weights. Also include slever and offset flat tip for removing wheel covers.



Lisle Wheel Weight Tool LST 68130

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- Easily Installs New Wheel Studs.
- Use with a ratchet or impact wrench to pull the new stud securely in place. Position the tool over the stud shaft. Tighten the lug nut against the tool to pull the stud in place. Works on most all automotive and light-duty truck wheel studs, import and domestic. NOTE: The bearing will wear with use and is not warranted.



Lisle Wheel Stud Installer LST 22800

- Installs Most Truck Wheel Studs in Seconds.
- Use with an impact wrench or ratchet. The tool body is equipped with a thrust bearing to easily pull the new wheel stud into place. Fits truck wheel studs up to 22mm (7/8") in diameter. Use the lug nut to tighten against the tool body to pull the stud in position.



Lisle Truck Wheel Stud Installer LST 28950

- A durable plastic tank for testing tubes and tires.
- The tank features reinforcement ribs for extra support. Will handle passenger tire sizes to wide oval and light duty truck tires. Dimensions 31" x 12" x 12".



Lisle Tire/Tube Test Tank LST 19822

- Catches Oil from Wheel Hubs After Removing Cap.
- Prevents oil mess during wheel repair. The pan fits rims with 13 3/4" ID and larger. Handle compartments hold hub nuts out of the oil. Made of polypropylene for durability. Will not warp if oil is warm. Capacity 88 ounces. Box of 8.



Lisle Truck & Trailer Wheel Pan LST 19852

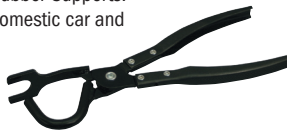
SPECIALTY TOOLS PLIERS

- Needle nose pliers grip for pulling
- Small serrated hole for MIG tips
- Flat surfaces for hammering
- Cutter to trim MIG wire
- Large serrated hole for nozzle



Forney 7-in-1 MIG Wire Pliers FNY 85801

- Separates Exhaust Hanger Brackets From Rubber Supports.
- The exhaust plier works on all import and domestic car and truck exhaust systems that use the rubber hanger supports. Simply squeeze the plier handles to force the bracket from the rubber support.



Lisle Pipe Hanger Tool LST 38350

- Adjustable Jaws Fit All Clamp Sizes for Easy Removal and Installation.
- This tool removes and installs flat band hose clamps used on heater and radiator hoses. Tips screw in and out to fit all clamp sizes. Ratcheting lock mechanism holds the clamp in an open position for easy removal and installation. Tips can be switched to accommodate different applications. Offset jaws allow access in hard-to-reach areas.
- Available Individually: 17120 Hollow Tip, 17220 Slotted Tip



Lisle Flat Band Hose Clamp Pliers LST 17100

- Used to compress spring type hose clamps in tight areas.
- Locking ratchet action holds clamp open for removal and installation.

Performance Tool Flat Band Hose Clamp Pliers WIL W80654



- Textured rubber handle for a better grip
- Jaws on the inner and outer side of the joint
- Pliers include cutter feature
- Dual dip coating for handles

Dorman - Help Hose Clamp Pliers MTM 800-461



- Pliers has locking mechanism to hold clamp in the open position, making removal and installation of clamp easier
- Heavy duty 24" cable flexes to almost any position
- Allows technician to access the flat-type hose clamps located in hard-to-reach areas

Performance Tool Flexible Hose Clamp Plier WIL W80656



- Allows technician to access the flat-type hose clamps located in hard-to-access areas.
- Pliers has locking mechanism to hold clamp in the open position - makes removal and installation of clamp much easier.
- Heavy-duty, 24" cable flexes to almost any position.

OTC Cable-Type Extended Hose Clamp Tool OTC 4525



- For Earless-Type Clamps.
- A sturdy, low-cost tool.
- Works on earless-type clamps including those found on GM inboard CV joints.

Lisle CV Boot Clamp Pliers LST 30500



- For Ear-Type Clamps.
- For all ear-type clamps including GM FWD outboard CV joints. Designed for use with a torque wrench, as required for stainless steel bands.

Lisle CV Boot Clamp Pliers LST 30800



- Crimps and flattens clamps on ear type CV joint boot clamps.

Performance Tool Ear Type CV Joint Boot Clamp Pliers WIL W83013



* Disclaimer: Not all products listed in this catalog are stocked in all stores or DC locations. If not stocked, they are available via special order.

- Spring Loaded Jaws Hold the Hog Ring During Use. Designed to close hog ring fasteners used on upholstery on many domestic and import vehicles. Steel pliers are durable and easy to use. Pliers have cushioned grips for comfort. Angled Hog Ring Pliers have a 45 degree angled head to fit into tight spaces.



Lisle Angled Hog Ring Pliers LST 61410

- Spring Loaded Jaws Hold the Hog Ring during use.
- Designed to close hog ring fasteners used on upholstery on many domestic and import vehicles.
- Steel pliers are durable and easy to use. Pliers have cushioned grips for comfort.



Lisle Straight Hog Ring Pliers LST 61400

- For Removing and Installing All Types of Lock Rings.
- Spreads lock rings commonly found on transmissions, master cylinders, brakes and other applications. Specially designed jaws are knurled on the end to prevent slipping. Jaw range: 3/32" closed, 15/16" open.



Lisle Lock Ring Pliers LST 44900

- A handy combination tool for internal and external snap rings.
- Compresses internal rings in one position. Move the quick-change reversing lever to expand external rings. Comes with four sets of tips in a plastic box.
- Available Individually: 46250 Replacement Tips



Lisle Combination Internal / External Snap Ring Pliers LST 46000

- Ten tip sets in a handy plastic pouch are included to fit a wide range of snap ring sizes.
- Tips are easily interchanged by turning a set screw.
- Wrench included in a skin pack
- The heavy duty plier construction and larger tips are designed for larger snap rings.
- The tool quickly converts from internal to external use by pivoting the handles. Tough tool easily compresses internal rings and expands external rings. Conical tip ends prevent the snap ring from slipping off the tips.



Lisle Convertible Internal/External Snap Ring Pliers LST 49200

- Reversible Action for Both Internal and External Snap Rings. Smaller Design to Fit Tight Spaces.
- The tool quickly converts from internal to external use.
- Simply pivot each handle to the opposite side to reverse action.
- Includes four pairs of tips to fit a wide range of snap ring sizes.
- 45 and 90 degree tips for hard to reach areas. Conical tip ends prevent the snap ring from slipping off of the tips.



Lisle Snap Ring Pliers, Small LST 46200

- Push button lever arm converts pliers for internal or external snap rings.
- Includes 4 sets of tips in handy storage case.
- Two straight, one 45 degree and one 90 degree.



Performance Tool Int/Ext Snap Ring Plier WIL W1151

- Pliers handle and 4 tip assemblies.
- Two straight, one 45 degree and one 90 degree.
- One spring retainer assembly.
- Vinyl grip handles.
- For internal or external snap rings.



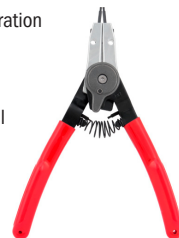
Performance Tool 5-Piece Snap Ring Pliers Set WIL W1159

- Removes lock rings on brakes, clutch shafts, transmissions, master cylinders, etc.
- Spring loaded jaws.
- Vinyl grip handles.
- Knurled outer tips hold rings securely.



Performance Tool Lock Ring Pliers WIL W88001

- Unique design switches easily from internal/external operation
- Comfortable cushion grips feature storage for spare tips
- Change tips easily with included hex key
- Specs: Internal rings from 7/8 to 1-7/8 in. (22-48mm), External rings from 5/16 to 1-7/8 in. (8-48mm), Overall Length: 7 in., Width: 5 in., Thickness: 0.9 in.
- Tips included: 1.8mm & 1.2mm in both straight and 90°



Performance Tool Reversible Snap Ring Pliers WIL W88013

- Includes a support to help prevent slipping. Lisle 45900 plus a new prop support - prevents slipping.
- Telescopes from 18-1/2" to 46-3/4"
- This tool now includes our standard 45900 hood prop plus a support to help prevent the bottom of the tool from slipping.†
- Using this tool is as easy as placing the support over a hood adjuster and then setting the hood prop base into the holding support.†
- The three piece telescoping shaft locks into any position to hold the hood at the desired height.†
- The tool with the support telescopes from 20" to 48 1/4".



Lisle Interchangeable Points Snap Ring Pliers Set LST 46250

- For internal or external snap rings; thumbscrew permits quick conversion. Made of heavy-gauge tempered steel.
- Also includes two stainless steel handled picks. Contained in a blow-molded plastic storage case.
- Contents of Set: 4512-1 - .090" tip - straight pliers, 4512-2 - .090" tip - 90 degree pliers, 4512-3 - .070" tip - straight pliers, 4512-4 - .070" tip - 90 degree pliers, 4512-5 - .047" tip - straight pliers, 4512-6 - .047" tip - 90 degree pliers, 4512-7 - .038" tip - straight pliers, 4512-8 - .038" tip - 90 degree pliers, 4512-9 - Straight tip pick, 4512-10 - 90 degree tip pick.



OTC 8 Pc Snap Ring Pliers Set OTC 4512

SPECIALTY TOOLS

WRENCHES

- Comes in Handy Storage Case.
- Allows for longer reach for deep socket Allen-type screws. Also increases torque. Set includes 2 fractional hex keys .05" to 5/16". Heat-treated alloy steel.
- Available Individually: 42520 5/16", 42530 1/4", 42540 7/32", 42550 3/16", 42560 5/32", 42570 9/64", 42580 1/8", 42590 7/64", 42600 3/32", 42610 5/64", 42620 1/16", 42630 .05

Lisle Long Arm Hex Key Set LST 42500



- Comes in Handy Storage Case.
- 42150 Standard Set includes 12 heat-treated alloy steel hex keys: .050, 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16".
- Available Individually: 42160 .05, 42170 1/16", 42180 5/64", 42190 3/32", 42200 7/64", 42210 1/8", 42220 9/64", 42230 5/32", 42240 3/16", 42250 7/32", 42260 1/4", 42270 5/16"

Lisle Hex Key Set LST 42150



- Comes in Handy Storage Case.
- Allows for longer reach for deep socket Allen-type screws. Also increases torque. Set includes 9 metric hex keys 1.5mm to 10mm. Heat-treated alloy steel.
- Available Individually: 42660 10mm, 42670 8mm, 42680 6mm, 42690 5mm, 42700 4mm, 42710 3mm, 42720 2.5mm, 42730 2mm, 42740 1.5mm

Lisle Metric Long Arm Hex Key Set LST 42650



- Comes in Handy Storage Case.
- 42300 Metric Set includes 9 heat-treated alloy hex keys: 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm.
- Available Individually: 42310 1.5mm, 42320 2mm, 42330 2.5mm, 42340 3mm, 42350 4mm, 42360 5mm, 42370 6mm, 42380 8mm, 42390 10mm

Lisle Metric Hex Key Set LST 42300



- Seven Piece Set. 3/8" Square Drive.
- High strength, heat-treated alloy steel bits are securely broached into chrome plated sockets. No set screws to tighten! Bit sets store in a convenient vinyl storage holder.
- Available Individually: 33860 3mm, 33870 4mm, 33880 5mm, 33890 6mm, 33900 7mm, 33910 8mm, 33920 10mm

Lisle Metric Hex Bit Set LST 33850



- Universal design allows tool to fit fuel tank lock rings on Ford, Chrysler, and GM vehicles with gas engines.
- Works on: 2004-newer Ford F-150 trucks; 2004-newer Chrysler / Dodge minivans, PT Cruiser, Dakota, and Durango; 2004-newer Chevy 1/2-ton and 3/4-ton trucks; and 2005-newer Jeep vehicles.
- Tool easily removes and installs lock ring on the fuel tank when servicing the fuel pump or fuel sending unit.
- Used with a 1/2" drive ratchet or breaker bar.

OTC Fuel Sender Lock Tool - Universal OTC 6599



- Quickly Removes Installs Fan Clutch When Repairing The Water Pump Or Fan Clutch.
- Quickly removes and installs fan clutch when repairing the water pump or fan clutch. Faster and easier than conventional fan clutch wrenches. No holding wrench is necessary. Set includes 7 driving wrenches that fit Ford, GM, Chrysler Jeep. Set now includes 7/8", 32mm, 36mm, 40mm thin and new 47mm size to fit Ford 6.0L and 6.4L Powerstroke diesel pickup. 1-7/8" and 2" are still included in the set. 1-1/2" 41mm and 42mm are still available individually. Use with an air hammer. Includes blow molded storage case.
- Available Individually: *43370 Handle Assembly, *43380 32 mm Driving Wrench, *43390 36mm Driving Wrench, *43410 1-7/8" Driving Wrench, *43420 2" Driving Wrench, *43430 7/8" Driving Wrench, *43440 40mm Driving Wrench, 43450 42mm Driving Wrench, 43530 47mm Driving Wrench, 43540 1-1/2" Driving Wrench, 43550 41mm Driving Wrench, * Included in set

Lisle Pneumatic Fan Clutch Wrench Set LST 43300



- For removing and installing fan clutches on Ford 4.9L engines
- Blackened-electro deposited finish resists rust and corrosion

Performance Tool 2-Piece Fan Clutch Wrench Set WIL W80585



- A Nearly Universal Fan Clutch Wrench Set for Use on the Most Popular Applications.
- Unique hooked wrench design will hold bolted on water pump pulleys by applying pressure against another bolt.
- The double-sided spanner style holding wrench will hold pressed on pulleys on many GM, Jeep and Dodge vehicles.
- The double-ended turning wrench will work on 36mm and 47mm/1-7/8" sizes. 1/2" square drive holes in the tools are for use with a hand ratchet or breaker bar to create a handle and allow extra force to be applied.
- *Will not work on Dodge Hemis, *Does not work on GM Duramax (Diesel)

Lisle Universal Fan Clutch Wrench Set LST 43600



- For Removing and Installing Pressed and Bolt-on Water Pump Pulleys.
- For removing and installing pressed-on or bolt-on water pump pulleys.
- Use with 1/2" ratchet or other square drive for flexibility in tight spaces.
- Comes in a blow molded case for storage.

Lisle Fan Clutch Spanner Wrench Set, 5pc. LST 43580



- For GM, Jeep and Dodge Trucks, Vans and SUVs With Pressed on Water Pump Pulleys.
- The double-ended spanner wrench fits the holes in pressed-on water pump pulleys. Hold the pulley firm with the spanner wrench. Use the appropriate open end wrench to turn the fan clutch nut (41740 36mm turning wrench works on many applications).

Lisle Fan Clutch Spanner Wrench LST 44180



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- Use With 3/8" Square Drive and Short Extension to Easily Adjust and Hold the Water Pump When Replacing or Adjusting Timing Belt.
- Stubby tool design allows access to timing belt sprocket without interference from vehicle frame.
- Works on 1.6L engines in 2004-current Chevrolet Aveo excluding 2009 with variable timing engine and 1999-2002 Daewoo Lanos.
- Heat treated alloy steel for strength.
- Also works on the Chevrolet Optra in markets outside the US.



Lisle 41mm Water Pump Wrench For GM 1.6L LST 13500

- Universal design fits many different types of pulleys having slots or holes, including camshaft pulleys and crankshaft pulleys.
- Wrench is adjustable from 1-1/4 inch to 5 inches; works with a 1/2 inch drive ratchet or breaker bar.



OTC Toyota Variable Pin Spanner Wrench OTC 6613

- A Stout Tool To Remove and Install Plastic Fuel Tank Lock Rings from 4" to 7-1/4" Without Damage.
- Channel design on body allows the legs to adjust to fit a wide range of applications and keeps the drive centered.
- Works on the new smaller GM serrated rings and traditional rings.
- The design is compact so the tool is not left hanging over the work area with the potential for hitting other components.



Lisle Fuel Tank Lock Ring Tool LST 63000

Forney Spanner Wrench for Sanding Pad Nuts
FNY 73148



SPECIALTY TOOLS

SPECIALTY SOCKETS

- The 6 piece set removes standard and metric bolts, nuts and studs from 1/4" to 9/16" (6mm to 14mm).
- Drive the proper size remover over the bolt head, nut or stud. The remover spline cuts into the bolt head or threads for a sure grip.
- Available Individually:
19260 #1 Remover, Fits 1/4", 6mm,
19270 #2 Remover, Fits 5/16", 8mm,
19280 #3 Remover, Fits 3/8", 10mm,
19290 #4 Remover, Fits 7/16", 11mm,
19300 #5 Remover, Fits 1/2", 13mm, 19310 #6 Remover, Fits 9/16", 14mm



Lisle Stuck Bolt, Nut, and Stud Remover Set LST 19250

- Removes Studs from Engine Blocks, Exhaust Manifolds, Cylinder Heads and Other Applications.
- Allows for easy removal of studs. Tool has two holes, 1/2" (14mm) and 3/4" (19mm) for optimum fit, minimizing damage to threads. Range 3/8(10mm) - 3/4(19mm). Design allows tool to grip flush with mounting surface of the stud so it can grab studs that are broken off very close to the mounting surface. Use with 1/2" square drive.



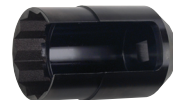
Lisle Stud Remover LST 71200

- Stud Extractor is used to remove seized or broken studs and bolts.
- Fits all studs 1/4in. to 1/2in. (6 to 12mm)
- Designed to fit into small areas, where studs may be hard to reach.
- Use on a low setting with your 3/8in. impact gun.
- Remove stripped, rusted, broken, or smooth studs



Performance Tool Stud Extractor WIL W83203

- This IPR Socket actually combines two OE tools into one.
- Again, the configuration for the IPR changed in 2005 and a second tool was developed for the change.
- However, our Aftermarket engineers worked with specialized technicians to develop one tool that can address either version of the IPR - giving today's technicians a cost-effective tool.



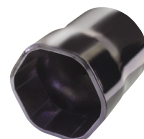
OTC Ford 6.0L Ipr Socket (Injector Pressure Regulator) OTC 6765

- Used to Remove and Replace the Injector Pressure Regulator (IPR) on Ford 6.0L, International and Other Diesel Engines.
- This regulator is located in a very tight location.
- The tool is built to bottom out on the regulator hex so it does not put torque on the connector in case the regulator can be reused.
- Use with 3/8" square drive.

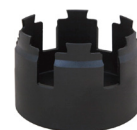


Lisle IPR Socket For Ford 6.0L And International Diesel
LST 68210

OTC 2-9/16 Inch Round Hex Locknut Socket OTC 6928



- Designed for removing and installing water pump assemblies
- Angled teeth prevent the tool from slipping
- Suitable for GM Northstar 4.0L and 4.6L engines
- Black oxide finish resists rust and corrosion
- Use with 1/2" drive ratchet or breaker bar



Performance Tool Water Pump Socket WIL W89399

- For removing and installing oxygen sensors and vacuum switches used in computerized engine controls
- Tempered chrome-vanadium steel for strength and durability
- Convenient recess provides clearance to accommodate wiring
- Black oxide finish resists rust and corrosion
- Use with a 3/8" drive ratchet or breaker bar



Performance Tool 7/8" Hex Oxygen Sensor and Vacuum Switch Socket WIL W1267

- For removing and installing oxygen sensors
- Black oxide finish resists corrosion
- Convenient slot in wrench side provides clearance to accommodate wiring
- Use with 1/2" drive tools



Performance Tool 7/8" Oxygen Sensor Socket
WIL W84008

- Fits 1" and 1-1/16" size units on 1991 and newer GM 4 cyl. & 3.1 Liter V6 and 1987 and newer Chrysler.
- Use with 3/8" Dr. ratchet or 1-1/8" wrench.
- Heat treated alloy steel.
- Size: 1" & 1-1/16"



Performance Tool 1" & 1-1/16" Oil Pressure Socket WIL W80590

* Disclaimer: Not all products listed in this catalog are stocked in all stores or DC locations. If not stocked, they are available via special order.

- Fits 1 1/16" Switches Up To 2 5/8" Long, Found on Newer GM and Chrysler Vehicles.
- Fits 1 1/16" oil pressure sending unit (gauge type), found on most all '91 and newer GM vehicles.
- Also fits '87 and newer Chrysler vehicles with combination light and gauge oil pressure switches.
- Use with 3/8" drive or 1 1/8" hex.



Lisle Oil Pressure Switch Socket LST 13250

- Fits 1" and 1 1/16" Switches Up To 1 5/8" Long.
- One socket with the correct length to fit 1" and 1 1/16" oil pressure switches (for vehicles equipped with warning lights).
- 1 7/8" overall height for clearance. Use with 3/8" drive or 1 1/8" hex.



Lisle Oil Pressure Switch Socket LST 13200

- For external torx bolts.
- Seven sizes E-6 thru E-16.
- The three smaller sizes are 1/4" drive; the four larger sizes are 3/8" drive.
- Made of heat-treated alloy steel.
- Sockets are kept in a convenient vinyl holder. Fits Ford under body cross members, rear wheel brakes on Thunderbirds and Cougars, and dual wheel Ford trucks. Use with 1/2" drive. 26750 Torx Socket Set.



Lisle 8 Piece External Torx Socket Set LST 26750

- For Use in Restricted Areas.
- Ideal for use in areas where a T handle won't fit.
- Set of 8 sockets fits all number and fractional M.C.T.I. standard taps thru 1/2".
- Also fits 1/8" NPT taps and metric taps thru 12mm manufactured to M.C.T.I. standards.
- Sockets contained on a vinyl holder.



Lisle Tap Socket Set LST 70500

- Nine Piece Triple Square (12 point) Bits to Fit 4, 5, 6, 8, 10, 12, 14, 16 and 18mm Sizes.
- For head bolts, brake caliper bolts, door handle screws, axle bolts and other applications.
- The 4 and 5mm bits have 5/16 hex drive.
- The 6, 8, 10 and 12mm bits have 1/2 hex drive.
- The 14 and 16mm bits have 5/8 hex drive. The 18mm bit has a 3/4 hex drive. The three largest sizes are designed to work on tamper-proof applications.



Lisle Triple Square Set LST 60850

- Nine of the Most Popular Torx Plus Sizes for Automotive Applications.
- Some common Torx Plus applications include GM transmission bell housing bolts, Ford seat belt anchors and Ford pick-up bed bolts.
- Torx Plus drivers will not fit standard Torx fasteners.
- Standard Torx drivers will fit Torx Plus fasteners, but not to full torque because of the loose fit, and are not recommended.
- Set includes: TP-10, TP-15, TP-20, TP-25, TP-27, TP-30, TP-40, TP-45 and TP-50. Six smaller bits are 1/4" drive and three larger bits are 3/8" drive. Vinyl holder for storage included. All bits plus TP-55 and TP-60 are available individually.



Lisle Torx Plus Bit Set, 9 pc. LST 81000

- 12 Pc. Torx® Bit Set A 12 pc. set includes the T-10 through T-50, plus the T-47, T-55 and T-60 bits.



Lisle Master Torx Drive Set LST 27200

- 9 pc. Torx® Bit Set All Torx® bits are made of heat-treated alloy steel.
- 9 pc. Set includes T-10 through T-50.
- T-10 through T-30 are 1/4" drive.
- T-40 through T-50 are 3/8"



Lisle Torx Drive Bit Set LST 26550

- This set includes nine of the most popular Torx sizes for automotive applications.
- The six smaller bits are 1/4" drive, and the three larger bits are 3/8" drive.
- The set includes T-10, T-15, T-20, T-25, T-27, T-30, T-40, T-45 and T-50 in a convenient holder.
- The T-47, T-55 and T-60 bits are available individually part of the 37600 Super Torx set, which is 20 percent stronger than one-piece Torx bits.
- This is 9 out of 12, of the most popular Torx sizes for automotive applications.



Lisle 10 Piece Super Torx Bit Socket Set T-10 to T-60 LST 37600

- Made of heat-treated alloy steel.

Lisle 1/4" Drive Torx Socket T-10 LST 26560

Lisle 1/4" Drive Torx Socket T15 LST 26570

Lisle 1/4" Drive Torx Socket T-20 LST 26580

Lisle 1/4" Drive Torx Socket T-25 LST 26590

Lisle 1/4" Drive Torx Socket T-27 LST 26600

Lisle 1/4" Drive Torx Socket T-30 LST 26610

Lisle 3/8" Drive Torx Socket T-40 LST 26620

Lisle 3/8" Drive Torx Socket T-45 LST 26630

Lisle 3/8" Drive Torx Socket T-50 LST 26640



Image Shown: 26560

- Heat treated alloy steel.
- 1/2" hex drive shaft.
- Sizes: 6, 8, 10 & 12 mm



Performance Tool 4 Pc 12 Point Metric Bit Set WIL W1395

SPECIALTY TOOLS

SEAL CLAMPS

- Superior 360° Sealing For High-To-Low Pressure Applications Including: Fuel, A/C, Transmission And Coolant Lines
- Includes 100 positive seal clamps with permanent, no leak seal
- Features durable CP360 Seal Clamp Pliers with protective grip handle
- Consistent, uniform seals prevent damage to hose



SUR & R Auto Parts Heavy Duty Ratcheting Seal Clamp Pliers SUR HC102

Individual Seal Clamps

SUR & R Auto Parts 5/16" 360° Seal Clamp SUR K2980

SUR & R Auto Parts 3/8" 360° Seal Clamp SUR K2982

SUR & R Auto Parts 1/2" 360° Seal Clamp SUR K2984

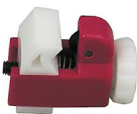
SUR & R Auto Parts 9/16" 360° Seal Clamp SUR K6806

SUR & R Auto Parts 11/16" 360° Seal Clamp SUR K6807

SPECIALTY TOOLS

TUBING CUTTERS/BENDERS

- Smooth Nylon Action Cuts Tubing Quickly.
- Easy-to-use Mini-Cutter features all nylon construction, giving you smoother, easier operation and longer tool life. Can be used in tight places right on the car. For all types of metal tubing. Handles smallest tubing to 5/8" O.D. Completely non-corrosive.



Lisle Mini Tubing Cutter LST 50000

- 1/8 to 5/8" O.D. range.
- Small size allows use in restricted areas.



Performance Tool Mini Tubing Cutter WIL W700C

- Cuts Metal Tubing up to 1-1/8" O.D.
- Cast frame with built-in reamer and alloy cutting wheel.
- Large handle turns easily.



Lisle Large Tubing Cutter LST 50120

- Hardened cutting wheel.
- Tapered burr remover.
- Cuts copper, brass, aluminum and mild steel tubing 1/8 to 1 1/8" (3 to 27mm) outside diameter.
- Wide dual rollers for square cuts.



Performance Tool Tubing Cutter WIL W702C

- Innovative Design That is Great For Brake, Fuel, A/C, Transmission & More
- Easily cuts 3/16" - 5/8" tubing
- Spring-loaded automatic cutter
- Ratcheting action handle
- Removable cutting head



SUR & R Auto Parts Automatic/Ratcheting Tubing Cutter SUR TC60

- Bends 4 Sizes
- Easy to use with one end connected - or can be mounted in a vise.
- Exclusive nylon form prevents kinking or flattening.
- For 3/16", 1/4", 5/16" and 3/8" O.D. tubing.
- Not recommended for 3/8" steel.



Lisle Tubing Bender LST 44000

- Bends tubing up to 5/16" (8mm) O.D.
- For copper and brass tubing, brake lines and Bundy welding tube.



Performance Tool Tubing Bender WIL W704C

- Heavy duty construction.
- Four grooves designed to fit popular tubing sizes: 3/16, 1/4, 5/16 and 3/8" O.D.



Performance Tool Tubing Bender WIL W86013

- Most convenient tubing pliers available (Fits 1/4" and 3/16").
- Specially designed to grip and hold tubing.
- Makes sharp bends without kinking lines.
- Wide grip handle provides maximum leverage.
- Allows tight bends right at the nut including 90 degree. Works with any steel or alloy tubing.



SUR & R Auto Parts Tubing Pliers SUR TP14316

- Make Your Own Professional-Grade Lines Instantly
- Works with 3/16" and 1/4" Tubing
- Two tools in one
- Straighten or bend lines on or off the car
- Wide grip handle provides maximum leverage



SUR & R Auto Parts Tubing Straightener & Bending Pliers SUR TS14316

SPECIALTY TOOLS

FLARING TOOLS

- Designed for double or single flare in copper, aluminum, soft steel brake line, and brass tubing (to 45 degrees).
- Includes five adapters 3/16" through 1/2" (4.8mm through 12.7mm). Chrome swivel, made of alloy steel reduces friction.
- Forged yoke made of heat-treated steel.
- Housed in a blow-molded storage case.



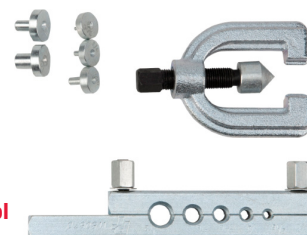
OTC Double Flaring Tool Kit OTC 4503

- Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems.
- Includes four dies: 4.75, 6, 8, and 10mm adapters.
- Forged steel yoke, flaring bar, and all the adapters needed for ISO bubble flaring.
- The most economical "Bubble" flare tool to date.
- Housed in a blow-molded storage.



OTC Iso Bubble Flaring Tool Kit OTC 4504

- 7 pc set includes flaring bar, yoke, and 5 double flare dies for tubing sizes: 3/16, 1/4, 5/16, 3/8 and 1/2" O.D.
- Easy to use lever lock flaring bar.
- Floating cone for accurate alignment.
- Detailed instructions.
- Storage case keeps parts organized.



Performance Tool Double Flare Tool WIL W80670

- Fits tubing 4.75 mm to 10 mm.
- Set includes flaring bar, yoke, dies and wrench.
- Multiple die sizes for a variety of jobs.
- Crack free flares in automotive brake system tubing.

Performance Tool ISO (Bubble) Flaring Tool Set WIL W80672



- Makes Both Single and Double SAE Flares.
- This tool set includes everything to flare thin wall steel, aluminum or .040 wall soft copper tubing. The set includes 5 thread dies and adapters for forming double flares on the following tubing sizes: 3/16", 1/4", 5/16", 3/8" and 1/2". However, this set is not for use on stainless steel tubing. The set is packaged in a durable, oil and grease resistant tray for storage. Full instructions are included.
- Available Individually: 31130 Long Bar, 31180 Adapter, 31200 Short Bar, 31340 Cone, 31370 Adapter, 31380 1/4" Adapter, 31390 5/16" Adapter, 31400 Pusher Screw, 31410 1/2" Adapter, 31470 Yoke, 31570 Nut

Lisle Double Flaring Tool Set LST 31310



- Works for Single and Double Flares, Also ISO (Bubble) Flares.
- This set includes all the adapters and tools necessary for single and double flaring (standard and metric) plus the ISO (bubble) flare. Works on aluminum, copper and soft steel tubing. Not recommended for stainless steel. The set is packed in a plastic molded storage case with complete instructions.

Lisle Combination Flaring Tool LST 56150



Lisle 1/4" Adapter For Flaring Tool LST 31380

Lisle 3/16" Adapter For Flaring Tool LST 31370



- Creates 45° bubble and double flares including DIN
- Cam lever operation provides speed and efficiency
- Use with UltraBEND, stainless steel and poly-coated lines
- Includes 4 die sets and 7 punches
- Sizes 3/16", 1/4", 5/16", 3/8" and 4.75 mm

SUR & R Auto Parts High Speed Super Duty Flaring Tool SUR FT351



- Fastest, Easiest Flaring Tool For Under The Car
- Line sizes 3/16", 1/4" and 4.75 mm
- Hydraulic Assist T-Handle Ram
- Quick Chuck for Fast Punch Changeover
- S-Lock for Quick Assembly

SUR & R Auto Parts HYDRA-Assist Flaring Tool SUR HFT50



SPECIALTY TOOLS

PRY BARS

- Sizes 10", 12" and 15".
- Indexible to 180 degrees for better access.
- 14 locking positions for leverage in multiple applications.
- Knurled handle assures a sure grip.
- Meets or exceeds ANSI specifications for prybars

OTC 3 Piece Indexing Pry Bar Set OTC 7175



- Jimmy Bars are forged from chrome alloy steel and heat treated to resist bending and breaking.

OTC 18" Jimmy Pry Bar (5/8" Diameter) OTC 7166

OTC 24" Jimmy Pry Bar (3/4" Diameter) OTC 7167

OTC 30" Jimmy Pry Bar (7/8" Diameter) OTC 7168



- You'll have a lot of leverage using one of these rolling head pry bars.
- The long, tapered body will also serve as an aligning drift.

OTC 16" Rolling Head Pry Bar OTC 7164

OTC 18" Rolling Head Pry Bar OTC 7165



SPECIALTY TOOLS PICKS

- 4-Way Pick Set, 4-Piece General purpose repair kit containing one (1) each easy-pick hook (o-ring remover), easy-pick 90° scribe, easy-pick double scribe, and easy-pick straight scribe.

Forney 4-Way Easy Pick Repair Kit FNY 70710



- Ideal for Marking Most Metal and Softer Material Surfaces.
- Comes with straight and 90 degree points to mark in even the tightest places. Heat-treated carbon steel points provide durability. Knurled aluminum handle provides a sure grip.

Lisle Scribe LST 31800



- Quickly Removes and Installs "O" Rings and Seals.
- Tips are angled for hard-to-reach areas typically found around brakes, air conditioning and transmissions. Tips are hardened to stay sharp. Handle is knurled for a sure grip.

Lisle "O" Ring and Seal Pick LST 31840



- Set of Five Hose Removers with Many Uses.
- Contains long and short, standard and offset hooks.
- Can be used to remove hoses, moldings, clips, clamps, seals, o-rings, cotter pins, gaskets, etc.
- Long pullers are 13" long. Handles are dual durometer material for comfort and grip.
- Rods are heat-treated for strength and plated for durability. All hose removers are available individually skin-packed. Supersedes 80200.



Lisle 5 Pc. Hose Remover Set LST 80380

Lisle Short Double Offset Hose Remover LST 80290



- Chrome vanadium steel shafts with magnetic tip
- High visibility PVC handles.
- Contains curved hook, 90 degree hook, offset 45 degree hook, 1/8" slotted screwdriver, #0 Phillips screwdriver, straight pick, T15 star driver, T20 star driver.



Performance Tool 8 Pc Specialty Pick/Driver Set WIL W941

- Durable double-injection molded handles for grip and durability.
- Multi-functional hook and pick set for uses such as removing fuses, separating wires and marking metals and plastics.



Performance Tool 6pc Hook and Pick Set WIL W947

SPECIALTY TOOLS

CLAMPS

- Malleable cast iron frames for light duty use.
- Chrome plated screw threads.
- Ideal for clamping wood and metal.
- Swivel pad head for angled surfaces.
- Set includes: 1, 2 and 3" c-clamps.



Performance Tool 3pc C-Clamp Set WIL W86012

- 4 Tough enamel finish
- Chrome plated screw threads
- Precision crafted for smooth operation
- Features quick-release button to save time and twisting
- Malleable iron construction

Performance Tool 4" Quick Release C-Clamp WIL W284



- 6 Tough enamel finish
- Chrome plated screw threads
- Precision crafted for smooth operation
- Features quick-release button to save time and twisting
- Malleable iron construction

Performance Tool 6" Quick Release C-Clamp WIL W286



- Ductile Iron construction for superior strength and corrosion resistance
- Tough enamel finish for years of service
- Larger swivel pad head for better contact on angled surfaces
- Precision crafted chrome plated screw and spindle for smooth operation
- Helpful for numerous jobs around the home, shop, auto and office



Performance Tool 4" C Clamp - Ductile Iron WIL W207C

- Ductile Iron construction for superior strength and corrosion resistance
- Tough enamel finish for years of service
- Larger swivel pad head for better contact on angled surfaces
- Precision crafted chrome plated screw and spindle for smooth operation
- Helpful for numerous jobs around the home, shop, auto and office



Performance Tool 6" C Clamp - Ductile Iron WIL W214C

- C-clamp with heavy duty copper-plated spindles, swivel pad, and sliding T-handle.
- Includes a malleable cast metal frame.
- High quality for light industrial use.

Forney C-Clamp, Heavy-Duty, 2" FNY 70225

Forney C-Clamp, Heavy-Duty, 3" FNY 70226

Forney C-Clamp, Heavy-Duty, 4" FNY 70227

Forney C-Clamp, Heavy-Duty, 5" FNY 70228

Forney C-Clamp, Heavy-Duty, 6" FNY 70229



Image Shown:
70227

- Locking pliers-type C-clamp.
- 10-1/2" (266.7mm) long with 3-3/4" (95.3mm) maximum opening and 3" (76.2mm) depth.
- Extra clamping capacity for large objects.
- Not to be used for scaffolding or overhead lifting.

Forney 10-1/2" Deluxe Vise Grip C-Clamp FNY 70201



- Locking pliers-type C-clamp with jaw paws.
- 10-1/2" (266.7mm) long with 3-3/4" (95.3mm) maximum opening and 3" (76.2mm) depth.
- Extra clamping capacity for large objects.
- Improved clamping with the moveable "jaw paw" pads.
- Not to be used for scaffolding or overhead lifting.

Forney C-Clamp with Jaw Paws FNY 70202



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SPECIALTY TOOLS

SAFETY

SUR & R Auto Parts Heat Shield Sleeve 5' SUR 14005



SPECIALTY TOOLS

BEARINGS

- Makes it Easier to Insert Wheel Bearing Race and Seals Without Damage to Race and Axle Housing.
- This master set includes nine drivers to fit most common wheel bearings. Turn discs over to drive seals. In convenient clam shell for storage.
- Available Individually: 12610 1.565", 12620 1.750", 12630 1.965", 12640 2.325", 12710 2.470", 12650 2.555", 12690 2.830", 12700 2.995", 12970 3.180"

Lisle Bearing Race and Seal Driver - Master Set LST 12980



- This Master Set Contains 11 Drivers to Fit Automobiles and Trucks up to 1 Ton. Automobiles and Trucks up to 1 Ton.
- This set also includes 2 handles, one for hammering and a pneumatic handle for use with an air hammer.
- Use the tapered driver side for bearing races; reverse to the flat side for seals.
- Sizes: 1.565, 1.750, 1.965, 2.325, 2.555, 2.830, 2.995, 2.470, 4.625, 3.813, 3.180.
- To add the pneumatic handle to your current set order a 12820 pneumatic driver.

Lisle Pneumatic Bearing Race & Seal Driver Set LST 12800



- Makes it Easier to Insert Bearing Race.
- Insert bearing race quickly, straight in on FIRST TRY! Helps reduce damage to both race and axle housing. Six driver sizes fit most bearing race sizes. Turn driver over to drive seals. Three larger drivers available separately.
- Available Individually: 12610 1.565", 12620 1.750", 12630 1.965", 12640 2.325", 12710 2.470", 12650 2.555", 12690 2.830", 12700 2.995", 12970 3.180"

Lisle Bearing Race and Seal Driver LST 12600



- Fits Most Class 8 Over the Road Trucks and Trailers and Some Medium Duty Trucks.
- Use the tapered driver side for bearing races and the flat side for seals.
- Includes six drivers and handle extension for driving bearing races and seals on hubs with deep brake drums without removing the drums.
- Driver sizes: 3-43/64", 4-7/8", 4-13/16", 5-1/2", 5-25/32", and 6".

Lisle Heavy Duty Bearing Race & Seal Driver Set LST 61900



- Quickly and easily installs wheel bearing races and seals without destruction to race or axle housing.
- Set includes six discs to fit common bearing sizes.
- Sizes: 1.565, 1.75, 1.965, 2.325, 2.47 & 2.555"

Performance Tool 7 Pc Bearing Race & Seal Dr Set WIL W83020



- Fast, Efficient, Thorough.
- Simply place the bearing between the plastic cones, tighten, and apply grease through the fitting on the end of the threaded shaft. Forces out old grease and evenly injects fresh grease. Cone diameter is 4 1/2".

Lisle Universal Bearing Packer LST 65250



- For Oil and Grease Seals.
- Simply insert the tip of the tool behind the oil or grease seal, press and pull. Leverage works for you. Two size tips reach in and fit nearly all seal applications. Handle is 12-1/2" long.

Lisle Seal Puller LST 56750



- Use With 3/8 Drive for Hard-to-reach Oil and Grease Seals.
- Simply insert hook behind seal and pull. Two hook sizes to fit most oil and grease seals. Can also be used with a breaker bar for extra reach or leverage. If the puller tips wear, resharpen on a grinding wheel.

Lisle Limited Access Seal Puller LST 56920



- Leverage works for you.
- For removal of grease and oil seals.
- Two tip sizes accommodate many applications.
- Large easy grip handle with heavy duty chrome plated shaft.

Performance Tool Seal Puller WIL W1219



SPECIALTY TOOLS

BATTERY SERVICE

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

Lisle Battery Brush LST 11120



- Cleans and Removes Corrosion on Battery Posts and Terminals
- Tapered reamer cleans and shapes terminal clamps.
- Positive and negative post cleaners are sized to fit battery posts.

Lisle 3 Way Battery Tool LST 11550



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- Used to Loosen or Tighten Battery Terminal Clamp Nuts.
- Offset handle design for working in tight spaces.
- Serrated jaws for grip.
- Dual material grips for comfort.

Lisle Battery Nut Pliers LST 55240



- Lift and Carry Batteries Safely.
- Sturdy steel jaws securely hold batteries. Spring-action handle turns lifting power into battery gripping pressure. Form-fitting handle provides a solid gripping surface for your hand. Carrier works on nearly all batteries, from motorcycles to boats. Saw-tooth jaw tips provide no-slip battery gripping power. Carrier grips the battery just below the top lip for good balance. A heavy-duty tool that is built to last.

Lisle Battery Carrier LST 57850



SPECIALTY TOOLS

HEATING & COOLING

- Specially designed for separating quick-connect fittings on heater lines of 1999-2004 Chevy and GMC C/K trucks.
- Tool snaps around the hose and simultaneously depresses the locking tabs to disengage the fitting.
- APPLICATION: C/K TRUCK The 0.75 inch (3/4") heater lines coming from the I.P. have quick connect style fittings. The access is very limited and the connectors have four tangs to depress at the same time. Slide J-43181 disconnect tool over the heater line. Clamp tool over line. Then press tool into the connector to release.

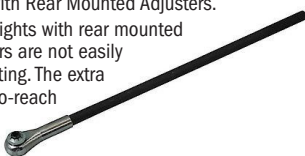


OTC GM Heater Line Disconnect Tool OTC 6046

SPECIALTY TOOLS

BODY

- Works on Ford Aerodynamic Headlights with Rear Mounted Adjusters.
- Tool is used to adjust aerodynamic headlights with rear mounted adjusters on Ford vehicles. These adjusters are not easily accessible and require this tool for adjusting. The extra long handle allows easy access to hard-to-reach spaces. Tool has a 4mm hex with a roller clutch for infinite settings.



Lisle Headlight Adjusting Ratchet for Ford LST 14540

- Removes and Installs Door Handle and Window Crank Clips.
- Works on GM, Ford and others using the common "C" type clip. Really fast and easy. Helps prevent damage to door panel upholstery. Opposite end firmly holds clip for easy installation.

Lisle Window and Door Clip Remover/Installer LST 18600



- Set contains five unique tools for removing internal and external trim and molding fasteners.
- Anti marring design prevents damage to vehicle paint, upholstery, chrome or finish.

Performance Tool Composite Trim Removal Tool Set WIL W80648



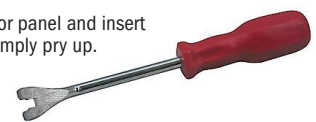
- For removing retainer clips from window and door handles
- Black oxide finish resists rust and corrosion

Performance Tool Door/Window Handle Tool WIL W80646



- For Plastic Fasteners.
- Place the tool under the edge of the door panel and insert into fastener as far as possible...then simply pry up. Rugged tool with a large comfortable handle.

Lisle Door Upholstery Remover LST 35400



- Heavy duty chrome plated shaft.
- Large easy grip handle.
- Removes panels without marring upholstery.

Performance Tool Door Upholstery Removal Tool Removes Door Panels Without Damage WIL W80645



- Removes door upholstery and other trim anchors
- Spring loaded handle for greater leverage
- Prevents Damage to Trim and Fasteners

Performance Tool Door Clip Removal Pliers WIL W86556



- Removes Plastic Hold-Down Fasteners.
- This tool quickly removes various types of plastic fasteners that hold on weather stripping, radiator shrouds, fender linings, air dams and other plastic or rubber parts.
- The tool is equipped with a sliding urethane button for use when extra leverage is necessary.

Lisle Weather Strip Remover LST 35260



- Includes 2 puller yokes to fit more vehicle applications.
- Compatible with many domestic steering wheels including tilt and telescoping models.
- SAE and metric adaptors included.
- For easy removal and installation of lock ring.
- Heavy duty construction.

Performance Tool Steering Wheel Lockplate Tools WIL W80649



- All heavy duty components.
- Fits vehicles with 4" hubs.
- Complete with SAE and metric threaded bolts.

Performance Tool Steering Wheel Puller WIL W150



- Removes steering wheel lock plate for most vehicles with tilt and telescoping columns.
- Designed for air bag equipped vehicles.
- Sizes: 9/16" x 18mm and M14 x 1.5mm adapters.

Performance Tool Steering Wheel Lock Plate Remover WIL W86551



- For the quick and easy removal of taper-mounted wiper arms
- Designed to prevent damage
- Compact design for hard-to-reach places
- Zinc-plated finish resists corrosion

Performance Tool Wiper Arm Removal Tool WIL W86555



- Set all sizes of poly rivets perfectly in a single stroke without changing the nosepiece.
- Ergonomically designed for one-handed operation.
- Self-adjusting jaws help set rivets perfectly in a single stroke without re-gripping or prematurely breaking the stem.
- Comes with 40 Polyoxymethylene (POM) rivets that leave an attractive, finished appearance with high strength and stiffness.
- Provides easy access to confined areas with the long forward nose.

Performance Tool 41pc Poly Rivet Kit WIL W2005



SPECIALTY TOOLS

CUTTING

- Includes 1pc standard utility knife blade
- Durable Zinc DieCast body
- Single screw assemble for changing blade

CARQUEST Retractable Utility Knife w/Blade CPM 836317



- Replacement Blades for CPM 836317

CARQUEST Acc and Tools Utility Knife Blades, 5 Pack CPM 831613

- American Line brand single edge razor blades are manufactured from high carbon surgical steel.
- Each blade has a steel back, chelling paper for edge protection prior to use with a 2 facet edge designed for ultimate keenness and durability.
- One hundred blades are packed in a convenient resealing hanging clamshell.

CARQUEST Single Edge Razor Blades (Box of 100) CPM 66-0403



- Convenient Pack of Standard Razor Blades.
- Contains 100 stainless steel, single edged razor blades. Pack is resealable for organized storage. Fits all standard razor blade tools, including Lisle 52000 Razor Blade Scraper.

Lisle 100 Pack of Razor Blades LST 52150



- Sharp Steel Blade Quickly Peels Off Carbon, Sludge.
- Sharp, hardened steel blades remove carbon, old gasket material, adhesives, sludge and other hard-to-clean substances from blocks, heads, etc. Comes with three blades. 1", 1 1/2" and 2" widths. Tool will hold single edge razor blade for bumper stickers and decals.
- Available Individually: 51120 Six 1" Blades, 51130 Six 1-1/2" Blades, 51140 Six 2" Blades

Lisle Heavy Duty Scraper LST 51000



- Ergonomic non slip molded grip for improved comfort and control.
- Comes with 5 steel and 1 plastic blade.
- Handy for removing stickers, labels, and other debris.
- US Patent Number D693201

Performance Tool Razor Blade Scraper WIL W1513



- Blade Folds Into The Handle For Safe, Convenient Storage.
- The fold-up scraper features three arm positions and a slanted blade for proper scraping. Great for removing decals, bumper stickers, labels, etc. The quick change blade holder firmly holds a single edge razor blade. Includes 1 single edge razor blade. Overall length 7 3/4".

Lisle Fold-Up Scraper LST 52400



- Folds out and locks in 3 positions.
- Blade retracts and locks into handle for compact storage and safety.
- Uses standard single edge razor blades.
- Uses single edge razor blades

Performance Tool 3 Position Razor Scraper WIL W749



MAHLE Original Gasket Scraper GSK JV2



- 12" length reaches confined areas.
- Great for removing inspection stickers from windshields.
- Extra blades store in handle.
- Size: 12"

Performance Tool Extended Scraper WIL W233



- 1 1/4" Stiff, Tempered Steel Blade.
- Ideal for scraping old putty, paint, dirt and carbon. Can also be used for applying putty. One piece blade has a satin finish. Handle is made of polypropylene for easy cleanup.

Lisle 1 1/4" Putty Knife, Scraper LST 51350



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- Tempered and ground steel blade.
- High impact plastic handle with hang hole.
- Rigid blade.

Performance Tool 1-1/4" Wall Scraper
WIL W5486



- Useful for many utility cleaning purposes
- Small & medium brushes with brass bristles
- Large brush with stainless steel bristles

Performance Tool 3 Pc Wire Brush Set
WIL W1149



- Cuts flexible hose up to 1-1/4".
- This hose cutter will clearly cut heater hoses, fuel lines, and other types of flexible hose up to 1-1/4".
- The stainless steel blade is reversible for double the life.
- Plier is made of glass-filled nylon for strength

Lisle Hose Cutter LST 11420



- 1" width scraper
- Carbon steel material
- Injection handle

CARQUEST Acc and Tools Carbon Gasket Scraper CPM 647367

SPECIALTY TOOLS

CLEANING BRUSH

- Removes dirt and grease from motors, machinery and metal parts.
- Polypropylene bristles hold up under repeated use in cleaning solvents.

Lisle Parts Cleaning Brush LST 14000



- Durable PVC bristles
- Essential around the shop for keeping parts free of build-up

Performance Tool Parts Cleaning Brush
WIL W197C



- For Light to Heavy Duty Work When Space is Limited.
- Made with .020" industrial heat tempered wire.
- Use with portable electric and air tools. 20,000 RPM maximum safe free speed.
- Crimped end brush for light to heavy work.
- Cleans dirt and carbon from metal surfaces.

Lisle 1" Crimped Wire End Brush LST 14060



- For light to heavy duty work when space is limited.
- Made with .020" industrial heat tempered wire.
- Use with portable, electric and air tools. 20,000 RPM maximum safe free speed.
- Knot end brush for heavy duty use
- Excellent for baked on gaskets.

Lisle 1" Wire End Brush LST 14040



- Removes weld scale, rust, paint and corrosion from metal surfaces.
- Brush also gives an excellent surface for painting.
- Made with .014 carbon steel wire and designed for light duty use with an electric drill.
- Maximum safe free speed is 4500 RPMs.

Lisle 2 1/2" Wire Cup Brush LST 14020



SPECIALTY TOOLS

GENERAL

- Stainless steel construction.
- Two strong double magnets.
- Keeps small metal parts and tools from getting lost.
- Even works sideways and upside down.
- Sizes: 9 1/2" x 5 1/2"

Performance Tool Large Magnetic Nut & Bolt Tray WIL W1265



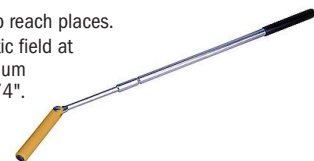
- Permanent magnet sticks to any ferrous metal surface.
- Keeps small metal parts and tools from getting lost.
- Sticks to any ferrous metal surface
- Rubber coating prevents scratches
- Sizes (diameter): 4" and 5-1/2"

Performance Tool 2pc Magnetic Parts Tray Set WIL W1280



- Will retrieve parts and tools from hard to reach places.
- Magnet shielded to concentrate magnetic field at end of tool. Has a super strong neodymium magnet. Extends from 14 1/2" to 23 1/4".

Lisle Magnetic Pick-up Tool
LST 31000



- Picks Up Loose Parts in Hard-To-Reach Areas.
- 23" flexible cable allows you to get into hard-to-reach areas.
- Simply push button on handle and fingers open 3/4" to grab small parts that you can't reach by hand.

Lisle 23" Flexible Retrieving Tool LST 31140



- Adjustable Telescoping Action Extends from 5-3/8" to 23-1/2" with a 3-1/2" Flexible Segment that Holds Its Shape.
- Super strong neodymium magnet picks up all ferrous metal objects up to 2.5 lbs.
- Adjustable telescoping action extends from 5-3/8" to 23-1/2" with a 3-1/2" flexible segment, that holds its shape, to get into tight spots.

Lisle Flexible 23-1/2" Magnetic Pick-up Tool LST 66580



- Magnet shielded to concentrate magnetic field at end of tool.
- Has a super strong neodymium magnet.
- Telescopes from 4 1/2" - 16 1/4".

Lisle Magnetic Pickup LST 66500



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- Super Strong Neodymium Magnet Picks Up All Ferrous Metal Objects Up to 2 lbs.
- Adjustable telescoping action extends from 4-1/2" to 13" with a 2-1/2" flexible segment to get into tight spots.

Lisle Mini Flexible Telescoping Magnetic Pickup LST 66540



- Extends from 5" to 25-1/2".
- Lifts up to 3.5 lbs.
- Pocket clip for handy usage.

Performance Tool Pocket Magnetic Pickup WIL W86010



- For retrieving lost parts, tools, nuts, and bolts up to 4 lbs.

Performance Tool 4 lb. 24" Flexible Magnetic Pick Up Tool WIL W83197



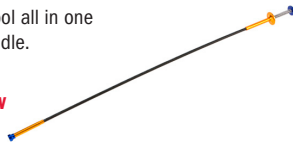
- 23-1/2" Overall length
- Super bright Nichia LED
- Flexible shaft holds position for use in confined areas
- Requires (3) AG13 button cell batteries (included)
- US Patent Number D693201 and D778473

Performance Tool Flex Lighted Mag P/U Tool WIL W25934



- Retractable 4 claw pickup and magnetic tool all in one
- Durable anodized aluminum head and handle.
- Approximate 28" overall length.

Performance Tool Flex Magnetic Claw Retriever WIL W83198



- Flexible shaft reaches confined areas
- Powerful claws for easy retrieval

Performance Tool 24" Retriever Claw WIL W1184C



- Enables You To See Around Corners.
- 2 1/4" diameter mirror swivels to any position. Length extends from 10" to 14". Has an insulated vinyl grip.

Lisle Telescoping Mirror LST 32050



- 2" round mirror with multi direction swivel for visual access to confined areas.
- Chrome plated corrosion resistant shaft extends from 11 1/2" to 18".
- Vinyl grip.

Performance Tool Telescoping Swivel Mirror WIL W1262C



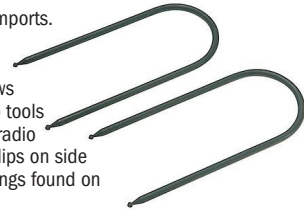
- Extends from 12 3/4" to 19 1/4".
- Swivels 360 degrees.
- Vinyl coated handle for grip.

Performance Tool Telescoping Mirror WIL W86011



- Disengages Retaining Clips on Fords & Imports.
- Tool quickly releases retaining clips on radios. Also works on some Saab, VW, Audi, and other import applications. Allows easy removal without damage. Set of two tools also serves as handles for removing the radio from the panel. Tools lock securely into clips on side of radio. Also works on some DIN mountings found on import vehicles.

Lisle Radio Remover LST 11770



- Works on All Makes of Cars and Trucks.
- The three-piece, telescoping design allows the mechanic to hold the hood in the desired position. The tool telescopes from 18 1/2" to 46 3/4". Can be used from the side of car for better access to the engine compartment. Also great for body or repair work on door, trunk lids, or hatchbacks.
- Available Individually: 45710 Repair Kit, 45980 Large Rubber Tip, 45990 Small Rubber Tip

Lisle Hood Prop LST 45900



- Two Double-Ended Tips to Fit Most All Applications.
- Unique design allows tip to swivel 90 degrees in either direction to work where others won't. Just select the tip with opening that most closely fits locking strip, and then feed locking strip into eyelet. Tip swivels in 90° in either direction.

Lisle Windshield Locking Strip Tool LST 47000



- Offers an Extra Pair of Hands When Soldering.
- Alligator clamps firmly hold wire and small parts when soldering. Alligator clamps firmly hold wire and small parts when soldering. Flexible design allows different ways to attach and hold wire. Clips and base are magnetic and can be attached to any ferrous surface. Magnetic arms are detachable and can be moved and used without the base. Base is also hex shaped and can fit in a vise when needed.

Lisle Magnetic Soldering Clamp LST 55000



- For 7/32" hex retaining bolts on Ford Ignition Module.
- May be used with 1/2" wrench.

Lisle Ignition Module Wrench For Ford LST 64650



- For Standard Ignitions.

Lisle Spark Plug Gapper LST 67800



- For Electronic Ignitions.

Lisle Spark Plug Gapper LST 67900



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- For use with newer autos with high energy engines.
- Accurately set spark plugs with electrode tool included.
- 8 durable round wire blades in decimal and metric sizes.
- SAE Sizes: .025, .030, .035, .040, .044, .054, .060 and .080"
- Metric Sizes: .635, .762, .889, 1.01, 1.11, 1.37, 1.52 and 2.03mm



Performance Tool Wide Gap Spark Plug & Gap Tool WIL W163C

- Gauges and Gaps all Types of Spark Plugs from .020" to .100" (.50mm to 2.53mm).
- Tapered edge for gauging spark plugs. Specially designed hole with flange adjusts side wire of plug without pressuring center electrode.



Lisle Standard / High Energy Spark Plug Gauge & Gapper LST 67870

- 31 Blades. 1 Brass Blade .010".
- Precision blades ensure accurate measurements. Blades from .0015" to .035" (.038 - .889mm) thickness are approximately 1/2" wide by 3 1/2" long.



Lisle Deluxe Feeler Gauge LST 68100

- 15 Steel Blades. One 2" Steel Rule.
- Precision blades ensure accurate measurements. Blades are approximately 1/2" wide by 3 1/2" long.



Lisle Standard Feeler Gauge LST 67950

- 16 Steel Blades.
- Precision blades ensure accurate measurements. Blades from .010" to .035" (.254 - .889mm) are approximately 1/4" wide by 1 3/4" long.



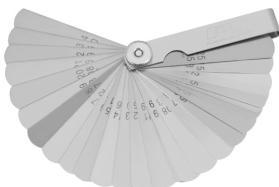
Lisle Mini Feeler Gauge LST 68000

- 11 Offset Steel Blades.
- Precision blades are offset at the proper angle for adjustment of valve tappets. Blades are approximately 1/2" wide by 4" long.



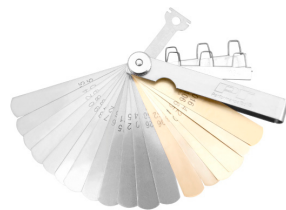
Lisle Valve Tappet Feeler Gauge LST 68050

- 26 straight blades.
- Check for accurate clearance on ignition points, valve lash, etc.
- SAE Sizes: .0015, .002, .0025, .003, .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024, .025"
- Metric Sizes: .038, .051, .064, .076, .102, .127, .152, .178, .203, .229, .254, .279, .305, .330, .356, .381, .406, .432, .457, .483, .508, .533, .559, .584, .610, .635 mm



Performance Tool 26 Blade Standard Feeler Gauge WIL W80528

- Contains: 12 straight steel blades, 6 straight brass blades, 6 wire test loops, electrode adjuster.
- Decimal and metric sizes.
- Useful for tune ups.
- Steel Blade SAE Sizes: .010, .012, .015, .016, .017, .018, .019, .020, .022, .024, .025 and .026"
- Steel Blade Metric Sizes: .254, .305, .381, .406, .432, .457, .483, .508, .559, .610, .635 and .660 mm



Performance Tool Combination TuneUp Feeler Gauge WIL W80529

- 12 offset tip blades.
- Decimal and metric sizes.
- Sizes SAE: .008, .010, .012, .013, .014, .015, .016, .018, .019, .020, .025, .026"
- Sizes Metric: .203, .254, .305, .330, .356, .381, .406, .457, .483, .508, .635, .660mm



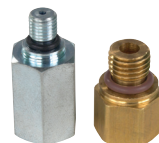
Performance Tool Tappet Gauge (12 Blades) WIL W130C

- Hardened and tempered high quality steel blades.
- Marked in both standard and metric sizes.
- Knurled lock nut for easy blade selection.
- SAE & Metric Tappet Sizes: .004" / .102mm
- Tappet Blade SAE Sizes: .004, .005, .006, .007, .008, .009, .010, .012, .013 and .015"



Performance Tool Tappet/Ignition Feeler Gauge WIL W84602

- This pair of High Pressure Fuel Rail Adapters is required to connect to the vehicle's fuel line.
- The fuel line connection changed in 2004 - so the two adapters give you the capability to address either platform for pressure testing.



OTC Ford 6.0L Fuel High Pressure Test Adapter Set OTC 6763

- Safely remove and install the glow plug harness on 2004-2009 Ford 6.0L Diesel engines.



OTC Ford 6.0L Glow Plug Removal Tool OTC 6768

- 22" Square Pad Protects Floors & Work Area from Messy Oil Splatter.
- Insert 22" square pad in transmission drain funnels or larger oil drain pans, before oil change to eliminate oil splatter.
- Porous material allows fluid to quickly pass through into funnel or pan.
- Pad material resists engine oil, transmission fluid, coolant, brake fluid, brake cleaner, gear oil and other solvents.
- 22" fits all standard transmission drain funnels and larger size drain pans. Pad can be trimmed for perfect fit. Important: Not for coolants or fluids that will be recycled in the vehicle. Material fibers may contaminate the fluid.



Lisle No Splatter Pad - 22" LST 38780

- For use when servicing the timing chain on Ford V6 3.5L and 3.7L engines.
- Helps ensure camshaft alignment during removal and installation of the timing chain.
- Applications: 3.5L-2007 and newer. 3.7L-2009 and newer.



Lisle Timing Tool For Ford 3.5L, 3.7L Set LST 37100

- Unique design delivers over 200 ft. lbs. of shock torque.
- Can be reversed to tighten.
- Can also be used with impact sockets.
- 3/8" drive with 3/8" drive bit holder Hand Impact Tool sets loosens rusted, frozen nuts, bolts and screws.
- Easily free frozen fasteners by striking this impact driver with the appropriate socket or bit.



Lisle 3/8" Impact Driver Set with Bits LST 29200

- Triple Square (12 point) bits to fit 6, 8, 10 and 12mm sizes; all on 1/2" hex drives.
- Fits some head bolts, retaining bolts, disc brake calipers and other applications.



Lisle Triple Square Wrench Set LST 60750

- Use with T-handle or wrench to remove broken and stripped screws
- Drop forged, heat treated carbon steel for long life
- Tapered counter clockwise threads
- Comes with blow mold storage case
- Spiral extractor sizes #1 - #8



Performance Tool 8pc Screw Extractor Set WIL W2968

- Ideal for shaping and smoothing metal surfaces.
- Tempered short blasted alloy steel blades for strength.
- Includes round, triangular, flat, and half-round files.



Performance Tool 4pc File Set WIL W5392

- 8" Long to reach deeply set pins in obstructed areas
- Carbon steel construction with hardened tips for long life
- Knurled steel handles for sure grip in every application
- Pin Sizes 1/8", 3/16", 1/4", 5/16" and 3/8"



Performance Tool 5pc 8" Long Pin Punch Set WIL W758

- 8" Long to reach deeply set pins in obstructed areas
- Solid brass striking heads for soft metal and non-sparking applications
- Knurled steel handles for sure grip and long life
- Pin Sizes 1/8", 3/16", 1/4", 5/16" and 3/8"



Performance Tool 5pc 8" Long Brass Pin Punch WIL W759

- (2) Center punches: 3/16" x 5", 7/32" x 5" (2) Pin punches: 3/16" x 6", 1/4" x 7" (3) Cold chisels: 3/8" x 5", 1/2" x 5-3/4", 3/4" x 7".
- Sandblasted high carbon steel for durability.
- Ideal for marking, cutting or shaping metal.



Performance Tool 7pc Punch and Chisel Set WIL W760

- Multi-wedge pry tools are designed to gently remove door panels, dashboards, consoles, and more.
- Works well to remove trim molding, bezels, and various clips and plastic fasteners.
- Features different wedge shapes allowing you to get under and lift pieces away without damage.
- Durable non-marring nylon prevents scratching to painted surfaces and delicate panel surfaces.
- Perfect set for body shops, electronics installers and the home garage.



Performance Tool 6pc Multi Wedge Tool Set WIL W80647

- 1 1/4" x 24" with push and pull ends.
- For emergency access when keys are locked inside.
- Detailed instructions.



Performance Tool Car Door Lockout Tool WIL W1147C

- Hardened tips.
- Knurled center grips.
- Also useful for retrieving small parts, nuts, washers, etc.
- Contains 90 degree double end scribe for etching metals and soft materials.
- O-ring and seal pick for easily removing and installing o-rings and seals.



Performance Tool 2 Pc Specialty Pick Set WIL W80750

- Alloy steel construction.
- Safely removes and installs door springs on most GM cars and trucks.
- Use with 1/2" wrench or socket.



Performance Tool GM Door Spring Tool WIL W84603

- 135 degree split point design for drilling of most metals
- High speed M2 steel with Titanium Nitride coating for long lasting quick drilling
- Useful for extracting broken screws and studs
- Comes with metal storage case
- Sizes include: 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64"



Performance Tool 13pc Left Handed Drill Bit Set WIL W9011

SPECIALTY TOOLS

FENDOR COVER

- Size: 24" x 34"
- Non-Woven Laminated Cloth material
- For covering and protecting vehicle during service

CARQUEST Powerbuilt Fender Cover CPM 640083



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