

**T70002** 1-7/16" Deep Oil Pressure Switch Socket

- Remove units up to 2-5/8" long
- Heat-treated, alloy steel
- Use with 3/8" square drive or 1-1/8" hex
- Fits most 1991 to current GM vehicles using oil pressure gauge and 1987 to current Chrysler with light and gauge



**T70004** 1" & 1-1/16" Oil Pressure Switch Socket

- Remove sending units up to 1-5/8" long
- Heat-treated, alloy steel
- Use with 3/8" square drive or 1-1/8" hex
- Fits most small cars using an oil warning light



**T70005** 1-9/16" Oil Pressure Sending Unit Socket

- Remove units up to 4-1/4" long
- Heat-treated, alloy steel
- Use with 3/8" drive or 3/4" hex
- Fits most late model GM vehicles using oil gauge



**T70015** Oxygen / Vacuum Sensor Switch Socket

- Remove switches on computerized engine control vehicles
- 7/8" hex socket with cutaway slot provides extra clearance for oxygen sensor wires during installation



**T75518** Compact Offset Oxygen Sensor Wrench

- Remove with computerized engine control
- Offset design for increased maneuverability
- Features a 7/8" hex, 1/2" double square drive with cutaway slot providing extra clearance for oxygen sensor wires during installation



**T70014** 3/8" Dr. Offset Oxygen Sensor Wrench

- Remove computerized engine control
- Offset design for increased maneuverability
- 7/8" 6-pt socket with cutaway slot provides extra clearance for oxygen sensor wires



**New**

**T75787** 3pc Oxygen Sensor Socket Set  
Includes

**New**



- T70014 - 3/8" Dr. Offset Oxygen Sensor Wrench
- T70015 - Oxygen/Vacuum Sensor Switch Socket
- T75518 - 1/2" Double Square Dr. Offset Oxygen Sensor Wrench
- Contains 3 most popular oxygen sensor and vacuum switch sockets
- Chrome Vanadium steel, heat-treated for strength and durability
- Works on most computerized engine controlled vehicles

### T70047 Ford Fuel Line Coupling Tool

- Provides quick disconnect for fuel lines on vehicles with quick-disconnect fittings
  - For 1990 to current Ford Rangers/Explorers with 4.0L, 6 cylinder engines
- CAUTION - Release system pressure



before using this tool

### T71538 Clutch Coupling Tool

- Connects clutch master and slave cylinders
- Fits Ford hydraulic clutches: 1988 and later model Ford F series trucks, Bronco II's, Rangers and Explorers; 1989 and later model Thunderbirds; Mercury Cougars



### T70136 GM Clutch Line Disconnect Tool

- Efficiently disconnects clutch master and slave cylinder; ideal for clutch master cylinder, slave cylinder or clutch assembly services
- Applications: 1996 to current 2WD & 4WD trucks, most 1993 to current Pontiac, Olds Buick and Chevrolets



### T70110 1/2" and 5/8" couplings

- Heavy-duty durable construction Release Tool Set
- Insulated non-slip handles
- Sizes: 5/16", 3/8"



### T70048 Ford / GM Quick Disconnect Tool

- Separates transmission oil cooler lines, power steering lines, and etc.
- CAUTION - Release system pressure



before using this tool

### T70049 Ford Oil Cooler Line Disconnect Tool

- Disconnects oil cooler lines on vehicles with AXOD, AOD, or ATX transmissions
- Does not damage cooler line during disconnection

CAUTION - Release system pressure



before using this tool

### T75519 2pc Disconnect Tool Set

- Separates radiator oil coolers and power steering lines
- Includes: Ford / GM quick disconnect coupler tool and Ford oil cooler line disconnect tool
- Applications:



Ford EFI fuel lines with hair pin connectors. Transmission oil cooler lines on 1989 to current GM 1/2, 3/4 and 1 Ton pickups; 1986 to current Ford Taurus and Mercury Sable with AXOD, AOD or ATX transmissions

CAUTION - Release system pressure before using these tools

## T70045 Fuel Line Disconnect Tool

• Fits size



- Releases locking couplings on 5/16" and 3/8" fuel lines

Applications:

GM 1989 to current, Ford 1990 to current, Mazda some models 1990 to current. Chrysler fuel injection models (except imports)  
**CAUTION** - Release system pressure before using this tool

## T70046 A/C Fuel Line Spring Lock Coupling Tool

• For Ford



- Easily releases locking couplings on fuel & air conditioning lines

Applications:

Ford 1981 to current, Chrysler LH series  
**CAUTION** - Release system pressure before using this tool

## T70098 6pc A/C & Fuel Line Quick Disconnect Tool Set

• Separates



- Ideal for routine services on Ford, Chrysler, Jeep vehicles
- Convenient plastic holder included
- Sizes: 5/16", 3/8", 1/2", 5/8", and 3/4", 7/8"

**CAUTION** - Release system pressure before using this tool

## T70096 9pc Spring Lock Coupling Tool Set

• Separates



transmission line connectors

- Spring-loaded closed clamp deflects any spray when disconnecting pressurized lines

**A/C Spring Lock Disconnecter:** Color coded set of 4 sizes:

3/8" (Red), 1/2" (Blue), 5/8" (Black), and 3/4" (White)

Services 1981 to current Ford and some 1994 to current Chrysler vehicles

**Fuel Line Tool:** Works on 5/16", 3/8", and 1/2" fuel lines

3/8" (Yellow), 1/2" (Green) fittings release spring lock connectors

5/16" (Gray), 3/8" (Blue) release quick connect fuel line fitting

**Transmission, Radiator and Fuel Line Quick Disconnect Tool:**

Removes push lock connectors found on this equipment

**CAUTION** - Release system pressure before using these tools



### T70114 Fuel Pump Retainer Wrench

- **Remove**
- Minimizes damage of fuel tanks, fuel pumps or retaining rings
- Heavy-duty construction with offset cushion handle design



**New**

### T70100 Fuel Filter / Line Tools

- **Separate**



T70100

T70101

T70102

T70103

### T70119 Fuel Injection Pump Rotating Tool

- **Design**
- for necessary engine timing adjustments
- For use on trucks and buses with 6.9 and 7.3 liter Navistar engines



- lines, and transmission cooler lines
- Color coded, anodized aluminum

### T70100 5/16" Fuel / Filter Line Tool

- 1990 - Current Ford Aerostar, Explorer, Bronco w/ 5/16" fuel lines, 1991 to current Ford E & F series trucks w/ 5/16" fuel lines
- 1992 - Current Ford Ranger w/ 5/16" fuel lines
- 1992 - Current GM w/ 5/16" fuel lines

### T70101 3/8" Fuel Line Tool

- 1990 - Current Ford Aerostar, Explorer, Bronco w/ 3/8" fuel lines
- 1991 - Current Ford E & F series trucks w/ 3/8" fuel lines
- 1992 - Current Ford Ranger w/ 3/8" fuel lines
- 1994 - 1997 Dodge Ram V6 & V8 trucks w/ 3/8" cooler lines
- 1995 - 1996 Dodge Ram Van/Wagon w/ 3/8" cooler lines

### T70102 1/4" Fuel Line Tool

- 1995 - 1996 Ford Mustang 1/4" fuel pump return line

### T70103 Oil Cooler Line Tool

- Ford Taurus & Escort oil cooler lines on AXOD & ATX transmission

CAUTION - Release system pressure before using these tools

### T75780 Type Fuel / Filter Line Disconnect Tool Set

- **Separate**

**New**



- lines and transmission cooler lines
- Color coded anodized aluminum

T70100 - 5/16" Fuel Filter/Line Tool

T70101 - 3/8" Fuel Line Tool

T70102 - 1/4" Fuel Line Tool

T70103 - Oil Cooler Line Tool

T70047 - Ford Fuel Line Coupling Tool

T70048 - Ford/GM Quick Disconnect Tool

T70049 - Ford Oil Cooler Line Disconnect Tool

CAUTION - Release system pressure before using this tool

**T75781** 1/2" Fuel and Air Conditioning Line Disconnect Tool

**New**

**Set**

- Separates fittings on fuel lines and air conditioning lines
- Color coded, anodized aluminum for easy identification
- 6 Most popular sizes fit most vehicles: 5/16", 3/8", 1/2", 5/8",

3/4", and 7/8"

**T75779** 1/2" Fuel Disconnect Tool Set


- T70045 - Fuel Line Disconnect Tool
- T70046 - Ford A/C & Fuel Line Spring Lock Coupling Tool
- T70047 - Ford Fuel Line Coupling Tool
- T70048 - Ford/GM Quick Disconnect Tool
- T70049 - Ford Oil Cooler Line Disconnect Tool
- T70052 - GM Heater Line Disconnect Tool
- T70100 - 5/16" Fuel Filter / Line Tool
- T70101 - 3/8" Fuel Line Tool
- T70102 - 1/4" Fuel Line Tool
- T70103 - Oil Cooler Line Tool
- T71538 - Clutch Coupling Tool

This master quick disconnect tool set broadens the applications of disconnecting fittings and spring lock couplings on fuel, filter cooler and transmission oil lines.

**Applications:**


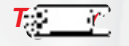











- T70045 - GM 1989 - current, Ford 1990 - current, Mazda - some 1990 - current
  - T70046 - Ford 1981 - current, Chrysler LH series
  - T70047 - 1990 - current Ford Ranger & Explorer w/ 4.0L, 6 cyl engines
  - T70048 - Ford CFI fuel lines with hair pin connectors; universal for radiator to transmission oil cooler lines; 1987 and later model Oldsmobile Tornado; Buick Riviera and Reatta; Cadillac Eldorado, Seville and Concours; 1989 and later model GM 1/2-ton, 3/4-ton, and 1-ton pickups
  - T70049 - Ford vehicles with AXOD, AOD or ATX transmission
  - T70052 - 1991- current GM 3.1L/3.4L and 3800 engines
  - T70100 - 1990 - current Ford Aerostar, Explorer, Bronco w/ 5/16" fuel lines  
-1991 current Ford E & F series Trucks w/ 5/16" fuel lines  
-1992 current Ford Ranger w/ 5/16" fuel lines  
-1992 current GM w/ 5/16" fuel lines
  - T70101 - 1990 current Ford Aerostar, Explorer, Bronco w/ 3/8" fuel lines  
-1991 current Ford E & F series Trucks w/ 3/8" fuel lines  
-1992 current Ford Ranger w/ 3/8" fuel lines  
-1994 - 1997 Dodge Ram V6 & V8 trucks w/ 3/8" cooler lines  
-1995 - 1996 Dodge Ram Van/Wagon w/ 3/8" cooler lines
  - T70102 - 1995 - 1996 Ford Mustang 1/4" fuel pump return line
  - T70103 - Ford Taurus & Escort oil cooler lines on AXOD & ATX transmission
  - T71538 - Ford Hydraulic Clutch
- CAUTION - Release system pressure before using this tool





T75791 Master Disconnect Tool Set



ILLUSTRATION	TOOL No.	DESCRIPTION	VEHICLE
		Ford / GM / Chrysler fuel line disconnect tool	GM, Chrysler and some Ford vehicles with quick connect fuel lines
		Ford fuel line coupling tool	1990 and later model Ford Rangers and Explorers with 4.0 liter 6 cylinder engines
		Ford / GM quick disconnect coupler tool	Ford CFI fuel lines with hair pin connectors; universal for radiator to transmission oil cooler lines; 1987 and later model Oldsmobile Tornado; Buick Riviera & Reatta; Cadillac Eldorado, Seville and Concours; 1989 and later model GM 1/2- ton, 3/4-ton, and 1- ton pickups
		Ford oil cooler line disconnect tool	1986 and later model Ford vehicles with AXOD, AOD, or ATX automatic transmissions
		GM heater line quick disconnect separator	1991 and later model GM vehicles with 3.1, 3.4, and 3.8 liter V6 engines
		Ford A/C spring lock coupling tool, White (3/4")	1981 and later Ford models, some 1994 and later model Chrysler vehicles
		Ford A/C spring lock coupling tool, Red (3/8")	1981 and later Ford models, some 1994 and later model Chrysler vehicles
		Ford A/C spring lock coupling tool, Blue (1/2")	1981 and later Ford models, some 1994 and later model Chrysler vehicles
		Ford A/C spring lock coupling tool, Black (5/8")	1981 and later Ford models, some 1994 and later model Chrysler vehicles
		Fuel line disconnect tool Yellow (3/8"), Green (1/2")	1987 and later model Ford vehicles with spring lock connectors
		Fuel line disconnect tool White (5/16"), White (3/8")	GM, Chrysler and Ford vehicles with spring lock connectors
		Ford / Chrysler heater hose disconnect tool set	1986 and later model Aerostar vans, 1991 and later model full size (E-series) vans
		Ford heater hose disconnect tool, Black	1995 and later model Ford Crown Victoria and Mercury Grand Marquis with the 4.6 liter engine
		Chrysler fuel line disconnect tool	1994 and later model Chrysler LH vehicles, as well as other Chrysler vehicles with quick-connect fuel lines
		Ford / GM fuel line disconnect toolset	1992 and later model Chevrolet Lumina & Monte Carlo; Pontiac Grand Prix; Oldsmobile Cutlass Supreme; Buick Regal (all with ABS); 1998 & newer Ford pickups (at the fuel sending unit)
		Ford clutch coupling tool	1988 and later model Ford F series trucks, Bronco II's Rangers, Explorers 1989 and later model Ford Thunderbirds; Mercury Cougars

CAUTION - Release system pressure before using this tool

**T70021 Belt Installation Tool**

- Remove belts
- Two-pin hook for precise belt placement
- Non-slip, grip handle


**T70024 Serpentine Belt Tool**

- Remove systems
- Releases tension on serpentine belts with spring-loaded idler pulley
- Fits on most vehicles


**T70022 Hydraulic Valve Tappet Remover**

- Slide tappets
- Includes puller adaptors for removing baked-in tappets


**T70026 Hydraulic Lifter Puller**

- Remove
- Designed to fit into push rod holes
- Expands inside to remove lifter from bore
- For engines with space between the manifold and the head; no need to remove the manifold to replace the lifters


**T70028 Air Holder for Overhead Valve**

- Apply replacing overhead valve spring
- Includes: 14mm and 18mm adaptors with 1/4" NPT thread
- Use with T70031 or T70034 valve spring compressor


**T70033 2pc Suction Cup Set**

- Sturdy from slipping and makes lapping easy
- Use with lapping compound (not included)
- Size: 1-1/8" and 1-3/8" dia. 5/6" and 13/16" dia.


**T75531 Serpentine Belt Tool**

- Remove

**New**



- Releases tension on serpentine belts a spring-loaded idler pulley
- Fits on most vehicles
- Contents: 3 Bars for extra leverage 13, 14, 15, 16, 18mm sockets and 3/8", 1/2" Dr. adapters (All sizes are designed with 16mm hex head and steel ball for easy locking to bars) 3/8" - 16UNC nut

### T70129 Honda Valve Adjusting Tool

- Adjust
- Extra 10mm deep socket allows higher position for more room to work



New

### T75504 Universal Valve Stem Seal Set

Includes



- Valve Stem Seal Installer
  - Valve Stem Seal Remover
- Removes and replaces valve stem seals on engines with

umbrella-type valve seals. Can be used on most engines, ideally overhead camshaft engines, and works particularly well in the lower valve spring guide. The seal installer features 9 adaptors to fit most domestic and import vehicles, and a knurled handle for a positive hand grip. The seal remover features serrated jaws that ensure a non-slip grip for variable seal types and can easily access seals that are in hard-to-reach areas.

### T70031 Valve Spring Compressor

- Remove
- engines using stud type rocker arms
- Compresses spring without removing cylinder head, by simply removing rocker arms and compress the spring by pulling handle



### T70032 Overhead Valve Spring Compressor

- Easily
- cylinder head
- Offset jaws easily grip and compress valve springs
- Use with flexible air valve holders and air holder fittings to keep valves in place



### T70034 Valve Spring Compressor

- Compr
- heads
- Adjustable cam action eliminates need to reset tool
- Lever can be removed and replaced with socket



### T70035 Valve Spring Lifter

- Conve
- type engines
- Easy screw-type mechanism
- Adjustable jaws





**T70036 Valve Spring Compressor**

- Great for removing valve springs on engines
- Use with cylinder head on or off the engine
- Adjustable jaws, GM adaptor included
- Works on Chrysler, Ford, Nissan and Toyota cars


**T70037 CVH Valve Spring Compressor**

- Removes valve springs without removing cylinder head
- Radiused fulcrum for smooth spring compression
- Suitable for 1.3, 1.4 and 1.6 liter CVH Ford engines


**T70044 Valve Spring Compressor**

- Complete valve spring compressor for car and truck engines with recessed valves
- Jaw opening: 2-3/16" to 6-7/8"
- Throat depth: 6-1/2"
- Features dual cam-action, parallel lift, automatic locking, flexible valve keeper and magnetic jaws


**T70125 Valve Keeper Installing Tool**

- 3 Different sizes for installing valve keepers to enable easy positioning and installation into the valve stem grooves
- Use with T70044 valve spring compressor


**T70041 Valve Spring Compressor**

- Complete valve spring compressor for valve engines
- Jaw opening: 90mm-250mm
- Throat depth: 9-3/4"


**T70042 Valve Spring Compressor**

- Complete valve spring compressor for valve engines
- Jaw opening: 75mm-165mm
- Throat depth: 7-1/2"


**T70039 Overhead Valve Spring Compressor**

- Suitable for overhead valve engines
- Allows the replacement of valve springs & valve stem oil seals without removing the cylinder head


**T70040 OHC Valve Spring Compressor**

- Designed for overhead valve engines
- Jaw opening: 68mm-130mm



### T72110 Valve Collet Replacer

- Easily
- Spring loaded unit quickly places collets in position
- Includes magnet to retrieve collets



### T70061 Professional Mechanics Stethoscope

- Sensitive
- engines, bearings, and other moving parts
- Includes aluminum alloy probe/needle, surgical PVC, rubber trumpet, and plastic earphones



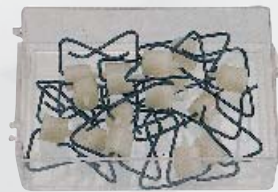
### T70063 Automotive Stethoscope

- Quickly
- engine and moving parts
- Includes a supersensitive plastic bulb diaphragm and two sensor probes



### T70065 Rocker Arm Oil Plug Set

- Design
- rods
- 16 steel spring, clip-on oil plugs stored in convenient plastic case



### T70066 49 pc Vacuum Hose Plug and Cap Kit

- These
- vacuum hoses, related fittings and other lines
- Ensure fast re-assembly and are available in combination of 7 colors x 7 sizes:



3/16"(5mm)  
 1/4"(6mm)  
 5/16"(8mm)  
 3/8"(9.5mm)  
 7/16"(11mm)  
 1/2"(12.5mm)

### T70068 Pulley Puller

- Remove
- alternators or power steering pumps
- Also easily removes alternator bearings
- Adjusted by simple thumbscrew movement



### T70069 Pulley Removing Wrench

- Perfect
- on V-type belts
- Ideal for alternators and water pump pulleys, electric motors, tool machines, washing machines, and etc.



### T75521 Power Steering Pump Pulley Replacer

- Time s
- pulleys and GM press-on type water pump pulleys
- Features a thrust bearing for easy turning and prevents pump damage
- Works on most Chrysler, Ford, GM, and VW cars



### T70074 Power Steering Pump Pulley Kit

• Remove



- Includes: Pulley remover, pulley installer and quick disconnect coupler tool
  - Compatible with most current domestic cars
- Applications: 1998 to current GM Quad 4 engines; 1990 to current

Chevrolet Lumina APV, Pontiac TransSport, Olds Silhouette;  
1991 to current (3.1L V-6) Chevrolet Lumina sedan, Pontiac Grand Prix  
1991 to current Ford (4.6L engines)

### T71120 Power Steering Pump Pulley

• Dual fit

- Double-sided flange fits most domestic vehicles
- Removes grooved power steering pumps
- Fits alternator pulleys from 1-1/8" to 1-3/8" (28-35mm)



### T70116 Universal Camshaft Pulley Holding Tool

• Special

- tightening or loosening the center shaft bolt
- Suitable for imported vehicles with overhead cam engines, i.e. Nissan Maxima, Toyota Camry
- Extra 2 pin set included



### T70127 Crankshaft Pulley Holding Tool

• Remove

**New**



- Prevents engine and crankshaft movement while held with breaker bar
- Hexagonal shape and center hole design matches with crankshaft pulley hole and allows for easy access to pulley hole with socket
- 1" Depth works in hard-to-reach engine compartment areas
- Works on 1994-1994 Honda Prelude and some Acura V6 engines

### T70128 Crankshaft Pulley Holding Tool

• Remove

**New**



- Prevents engine and crankshaft movement while held with breaker bar
- Special designed sliding dowel and center hole allows easy to fit and access into pulley holes in hard-to-reach engine compartment areas
- Works on early Honda carbureted engines, including Civic, CRX, Accord, and Prelude



**T70117 Ford Front Crankshaft Pulley Wrench**

- **Special**
- Allows removal of front crankshaft hub bolt and pulley on Ford Escort / Lynx 1.6 liter engines


**T70083 Fan Hub Wrench - 32mm**

- **Specific**
- fitted to Ford Granada, GM Carlton and Senator engines


**T70064 GM Fan Clutch Wrench**

- **Special**
- assemblies on 1996 and later GM trucks and vans
- Works with both 10mm and 13mm pulley bolts
- Heavy-duty, drop forged construction
- Use in conjunction with T70124-1 crowfoot, size 36 x 48mm


**T70084 Fan Hub Wrench - 36mm**
**T70062 Ford Fan Clutch Wrench**

- **Removal**
- assemblies on Ford Falcons, Fairlanes, etc.
- Fits both 6 & 8 cylinder engines
- Features elongated slots for extra firm grip


**T70122 Ford Late Model Gas / Diesel Wrench**

To be used



48mm

wrench 54 & 72mm Crowfoot combination wrench is suitable for the following gas applications:

1996 and later Explorer 5.0L V-8

1996 and later Crown Victoria / Grand Marquis, Lincoln Town Car 4.6L V-8,

1997 and later F150 pickup trucks 4.2L V-6 and 4.2L V-8,

1997 and later Mercury Mountaineer 5.0L V-8,

1997 and later Ford Expedition 4.6L V-8 & 5.4L V-8

Diesel applications:

1994 and later 7.3L V-8 engines

**T70123 Chrysler Gas / Diesel Wrench**

To be used



48mm

wrench 68 & 76mm Crowfoot combination wrench is suitable for the following vehicles:

1992 and later Dodge pickups, Ram vans, Ram wagons with 3.9L V-6, 5.2L V-8, 5.9L V-8 and 8.0L V-10;

1993 and later Jeep Grand Cherokee 5.2L V-8;

1988 and later Dodge diesel 5.9L 6 cylinder engines

**T70124 Ford Gas/Diesel Fan Clutch Set**  
**T70124-1**



**T70124-2** 58 x 83mm Crowfoot  
 Removes Ford Fan Clutch assembly by operating in confined places where conventional tools cannot reach  
**Gas applications:**  
 1984 - 1991 4.9L F series; 1984 - 1992 2.8L Bronco II; 1984 - 1985 2.8L Ranger; 1986 - 1992 2.9L Ranger; 1986 and later Aerostar 3.0L; 1990 and later Aerostar 4.0L and Ranger; 1991 and later Explorer  
**Diesel applications:** 1983 and 1987 6.9L V-8  
 1988 and later 7.3L V-8

**T70121 Ford 10mm Wrench**

- Heat-treats to prevent distortion under loading
- Suitable for 1992 and later Econoline Vans, 1993 and later F Series pickup trucks with 4.9L engines
- Use in conjunction with T70124-2 crowfoot, size 58 x 83mm



**T70120 Nissan Quest Fan Belt Wrench**

- Special design for conditioning idler pulley
- Allows easy adjustment of the tensioner lock nut for servicing the air conditioning belt



**T75512 1/2" Fan Clutch Wrench Set**  
**Includes:**



- 1-9/16" and 1-7/16" double-ended wrench
  - 2-1/4" holding wrench with 1/2" square drive
  - 1-7/8" single-ended wrench
  - 3-1/4" holding wrench with 1/2" square drive
- The perfect tool for removing and installing fan clutch assembly on most Ford engines. The holding wrench is used to immobilize the fan clutch while the nut wrench twists the nut on or off. Greater torque may be added by attaching a ratchet, breaker bar, or torque wrench to the square drive on the holding wrenches. The small double-ended wrench is for 2.8, 2.9, 3.0, 4.0, & 4.9 liter engines. The large single-ended wrench and the large holding wrench are for 6.9 and 7.3 liter diesel engines.

**T75508 Ford Fan Clutch Wrench Set**  
**Special:**



- 4.9 L engines
- Includes: flat wrench and crow foot
- Use with 1/2" Dr. breaker bar for extra torque

**T75509 5pc Ford Fan Clutch Set**

• Most p

**New**



- clutches, water pumps, time chains on Ford front engines
- Use with 1/2" Dr. ratchet or breaker bar for greater torque
- 1-7/16" Turning wrench
- 1-1/2" Turning wrench
- 2-13/16" & 2-1/8" Double-ended wrench
- 2-11/16" & 3" Double-ended wrench
- 3-1/4" Holding wrench

**T75510 10pc Fan Clutch Set**

• Remov

**New**



- most Ford, Chrysler and GM vehicles
- Works in tight areas where conventional wrenches won't reach
- Heat-treated for strength and durability
- Use with 1/2" Dr. ratchet or breaker bar for more torque

Includes:

5pc Fan Clutch Holding Tools:

2-1/4", 2-1/8", 2-3/8", 3", and 3-1/4"

5pc Turning Wrenches:

Fan Hub Wrench – 2-13/16"

Fan Clutch Nut Wrenches: 1-7/16", 1-7/8"

Fan Clutch Wrenches: 1-7/16", 1-9/16"

**T75537 4pc Ford Cam Position Tool Set**

• Servic

**New**



- to prevent cam shaft from rotating
- Fits Ford 1991 to current 4.6L, 2-valve, V8 engines

**CAUTION!** To prevent damage to valves and pistons, DO NOT rotate crankshaft and/or camshafts when removing timing chains and installing cylinder heads

**T70079 11pc Clutch Alignment Tool**

• Set inc



- 32 applications
- For most foreign and domestic cars and trucks
- Includes: high-quality wood storage case



### T7552 Clutch Alignment Tool (SAE)

- Properly aligns and assembles clutch on imported and domestic cars and trucks
- Pilot bearing sizes:  
SAE: 0.590", 0.612", 0.624", 0.668", 0.749", 0.786", 0.808", 0.984"



### T7557 Universal Clutch Alignment Tool

- Specially designed to align and assemble clutch on the workbench for easy installation
- Compatible with most vehicles up to 5 tons with single plate clutches  
Sizes: SAE: .561", .591", .612", .624", .668", .718", .749", .786", .808", .874", .984", 1.108"  
Metric: 12, 15, 15.8, and 17mm



### T70131 Truck Clutch Alignment Tool

Effective



pressure plates

Strong and light fiberglass reinforced nylon. 10 splines position the plates precisely as the nylon body allows for easy extraction of the tool once the plates are in position. Each tool has a beveled non-slip grip for easy rotation and plate alignment.

**T70131** - 1-1/2" O.D. 30mm pilot

**T70132** - 1-1/2" O.D. 1" pilot

**T70133** - 1-3/4" O.D. 1-1/4" pilot

**T70134** - 2" O.D. 1-1/4" pilot

**T70135** - 1-3/4" O.D. 1" pilot

### T70075 Self Adjusting Clutch Rotating Tool

- Rotate and adjust clutches
- Compatible with either open end or box wrenches for clutch adjustment



### T70076 Truck Clutch Adjusting Wrench

- Specialized for adjusting heavy-duty Spicer angle spring and multi-lever clutches
- Essential for adjusting clutches on heavy-duty trucks without damaging parts



### T70081 Clutch Release Tool

- Remove pilot bearings from flywheel assemblies in a simple one-step operation
- Heavy-duty construction



### T70082 Universal Clutch Alignment Tool Set

- Designed for aligning and assembling single plate clutches and front wheel drives without pilot bearings in the flywheel
- Assembly is performed on the workbench, allowing for easy installation



**T70085 Piston Ring Compressor**

- Steel s



- friction brake
- Heavy-duty construction
- Positive locking ratchet

**T70085**

**T70086** 53-125mm, Height: 3"

**T70087** 53-175mm, Height: 3"

**T70088** 54-127mm, Height: 3-1/2"

**T70089** 89-178mm, Height: 3-1/2"

**T70090** 60-175mm, Height: 4"

**T70091** 60-175mm, Height: 6"

**T70092** 90-175mm, Height: 6"

40-80mm, Height: 2"

**T75524 Wrinkle Band Ring Compressor**

- One a

- Wrinkle band design greatly reduces ring friction
- Features thumbscrew precision adjustment
- Operates on most domestic and import vehicles


**T70185 Piston Ring Expanding Device**

- Univer

- Smooth gripping edge prevents damage to piston ring during installation
- Capacity: 50 - 100mm



**T70186** 80 - 100mm

**T70187** 110 - 160mm

**T75523 Ring Groove Cleaner**

- Equip



place while it removes carbon from piston grooves on 2-3/4" to 5" pistons

- Cutters rotate to the correct size and lock in place
- Includes: three cutter wheels with sizes:  
1.2, 1.5, 1.8, 2.0, 2.5, 2.8, 3, 4, 4.5, 5, 5.5mm  
1/6", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4"

**T75860 Ridge Reamer - Lathe Type**

- Remove



imperfections and ridges out of cylinder wall with a lathe-type action with one setting. There is no need to re-adjust the tool when changing from one cylinder to another. Removable tungsten carbide cutter and fine threaded feed screw ensure clean cut action. Operating range: 3" - 5" diameter cylinders

**T70147 Adjustable Piston Ring Installer**

- Removes piston rings from light trucks and reduces piston ring breakage
- Tapered steel jaws
- Non-slip, vinyl grip


**T70148 Piston Ring Pliers**

- Excellent for removing piston rings from most cars and trucks
- Specially designed to keep piston rings free from damage during installation process


**T70149 Engine Cylinder Hone with 3" Stones**

- Removes glaze and scratches from engine cylinders



- Adjustable honing tension ensures steady, smooth contact with cylinder wall
- Capacity: 2" - 7"
- Operates with any electric drill

**T70150 3pc Replacement 3" Medium Grit Stones**
**T70201 3pc Replacement 4" Medium Grit Stones**
**T70501 Compression Tester**

- Color-coded calibrations: 21kg/cm<sup>2</sup>, 21 bar, and 2100 kpa
- Rubber cone adaptor fits all spark plug holes
- Calibrates both SAE and Metric fittings


**T70503 Flex Drive Compression Tester**

- Accurate color-coded, quadruple calibrations with 0-300 psi, 21kg/cm<sup>2</sup>, 21 bar, and 2100 kpa
- Heavy-duty, flexible hose with a 14/18mm adaptor


**T70505 Compression Tester Kit**

- Color-coded calibrations: 21kg/cm<sup>2</sup>, 21 bar, and 2100 kpa
- 6" heavy-duty stem and 13" flexible hose included


**T70507 Vacuum & Fuel Pump Tester**

- Locate vacuum leaks and valve trouble
- Full 2-1/2" dial, color-coded scales
- Includes heavy-duty, flexible hose and universal nose-cone adaptors





**T70540 Environmental Anti Freeze Tester**

- Accurate readings under all temperature conditions
- Extra length tip allows for extended reach



**T70537 Professional Anti Freeze Tester**

- Six color freeze readings
- Break resistant, magnifying tube shows reading clearly



**T70538 Deluxe Anti Freeze Tester**

- Shows freezing and boiling point of summer coolant
- Precision calibrated rubber bulb
- Extra long rubber tip
- Tests all ethylene glycol solutions



**T70539 Professional Anti Freeze Tester**

- Accurate readings under all temperature conditions
- Extra length tip allows extended reach



**T70563 18" Hose Pinch-Off Pliers**

- Changes thermostats
- Automatic locking ratchet
- Also used to pinch-off vacuum and fuel lines
- Not for use on wire reinforced radiator hoses



**T70584 3pc Hose Pinch-Off Pliers Set (8", 10", 12")**

- Pinches thermostats
- Changes thermostats without draining cooling system
- Automatic locking ratchet



**New**

**T70547 Hose Pinch-Off Pliers**

- Ideal for radiator hoses
- Quick adjusting slide clamp ring
- Corrosion & chemical resistant tough PVC
- Size 3/4" to 2-1/4"



**T70564 2pc Hose Pinch-Off Pliers**

- Special design
- Lightweight and non-conductive
- For use on all brake and fuel lines
- Capacity: 1/2" - 3/4" and 1/4" - 7/16"



**T70565** Hose Pinchers

- Quickly
- Pinches without causing any damage to hose or tube
- Not for use on wire reinforced radiator hoses


**T70578** Hose Remover Pliers

- Simpli
- tube fittings, without damaging the tube or hose
- Spring loaded, fits sizes 5/32" to 1/2" (4mm - 13mm)


**T70566** Gland Nut Wrench

- Remov
- Fully adjustable to fit 1" to 3-3/4" diameter
- Reversible to fit 1/4" to 7/32" pin holes
- Use with 1/2" square drive


**T70567** Adjustable Gland Nut Wrench

- Remov
- and construction equipment
- Fully adjustable to fit 2" to 6" diameter
- Reversible to fit 1/4" to 5/16" pin holes
- Use with 3/4" square drive


**T75904** Timing Gear Puller

- Remov
- other automotive components with tapped holes
- Drop forged, plated steel yoke resists corrosion
- Heat-treated center bolt


**T75937** GM Timing Belt Wrench

- Fits into
- housing and the water pump assembly. Suitable for 1982 - 1989 GM four cylinder 1.8 to 2.0 liter engines. It rotates the water pump and simultaneously adjusts the fan belt tension. Corrosion resistant black oxide coating.


**T75861** CV Joint Fork

- Use with
- joints and joints with hidden retaining rings from the transaxle. Evenly distributes force without damaging the aluminum transmission case and roller bearing inside the CV joint. Fits: 1986 to current Taurus and Sable.


**T73915** Flange Type Axle & Wheel Hub Puller

- For us
- For use on 4 or 5 bolt designs and all non-C clock GM axles



**T73916** Front Hub Remover / Installer Set  
 Universe



interference fit spline halfshafts during installation. Removes and installs front hubs during CV joint replacement, transaxle and wheel bearing servicing without damaging wheel bearings. Ensures proper installation of spline halfshafts into the front hub of Escort, Lynx, Tempo, Taurus & Sable vehicles. The puller fits most FWD vehicles. Additional locknut enables the use of a standard slide hammer puller for removal of rear axle flanges.

**T72072** Front Wheel Drive Axle Puller Adaptor  
 • Use with



T75906) to extract the axle assembly or CV Joint from the shaft when servicing front wheel drive vehicles  
 • Fits Ford Tempo, Topaz, Exp, and Lynx

**T73876** 10pc Harmonic Balancer Puller  
 • Design



pulleys and gears with tapped holes  
 • 10pc Cap screws - 3/8"-24 x 2" (3), 5/16"-18 x 2" (3), M8 x 1.25 x 80m (2), 3/8"-16 x 4" (2)  
 • 1pc - 5/8" Main center bolt  
 • 1pc - 4 Slot yoke  
 • 1pc - Pointed shaft protector

**T75916** 14pc Harmonic Balancer Puller Set  
 Includes



• 11pc Cap screws - 3/8" - 24 x 2" (3), 5/16" - 18 x 2" (3), M8 x 1.25 x 80m (3), 3/8" - 16 x 4" (2)  
 • 1pc - 5/8" Main center bolt  
 • 1pc - 4 Slot yoke  
 • 1pc - Pointed shaft protector

This device removes vibration dampers, balancers, pulleys and gears with tapped holes. Force is evenly distributed upon application. Puller can be used to pull out most objects since it works on either two or three tapped holes. Use with a wrench for more winding power. Applies to most foreign and import vehicles.



**T75942 Flange Type Puller Combination**

• *Removes*

**New**



- parts with tapped holes
- Services pistons, piston pin assemblies from 3-1/8" to 4-3/8"
- Also works on steering wheel, pulley and flywheel puller

**T75914 Universal Hub Puller**

• *Easily*

**New**



- wheel legs
- Adjustable sliding arms provides a straight pull
- Striking wrench and puller screws included

**T75915 Hub Puller and Installer**

• *Removes*

**New**



- CV joints, and transaxle on most front wheel drive vehicles
- Includes: Front hub remover, Front wheel drive hub installer, Ford front hub installer

**T75938**

• *Removes*

**New**

**Harmonic Damper Pulley Puller**

- *Designed for easy access in confined engine*



- Mitsubishi engines
- Efficiently eliminates removal of radiator when removing the pulley
- Applications: Most Chrysler 1990 to current, Mitsubishi Eclipse 1995-1999, GM 1997 and later, Cadillac 1988 to current, Oldsmobile 1995 to current

## Bearing Puller



autoelectrical equipment e.g. generator, alternator, starter bearings and bushings

- Powerful enough to remove wheel & flywheel pilot bearings from most passenger domestic and import vehicles

**T73922** Bearing Puller (19 - 35mm)

**T73920** Bearing Puller (24 - 55mm)

**T73921** Bearing Puller (35 - 80mm)

## Heavy Duty Reversible Gear Puller



- Chrome Vanadium steel, heavy-duty construction
- Drop forged yokes, heat-treated jaws and center bolts

2 Jaw	3 Jaw	Capacity
<b>T74102</b>	<b>T74132</b>	<b>3" Gear Puller</b>
<b>T74163</b>	<b>T74193</b>	<b>4" Gear Puller</b>
<b>T74104</b>	<b>T74134</b>	<b>6" Gear Puller</b>
<b>T74105</b>	<b>T74135</b>	<b>8" Gear Puller</b>
<b>T74106</b>	<b>T74136</b>	<b>10" Gear Puller</b>
<b>T74107</b>	<b>T74137</b>	<b>12" Gear Puller</b>

## Heavy Duty Gear Puller



- Drop forged yokes, heat-treated jaws and center bolts

2 Jaw	3 Jaw	Capacity
<b>T74162</b>	<b>T74192</b>	<b>3" Gear Puller</b>
<b>T74169</b>	<b>T74199</b>	<b>4" Gear Puller</b>
<b>T74164</b>	<b>T74194</b>	<b>6" Gear Puller</b>
<b>T74165</b>	<b>T74195</b>	<b>8" Gear Puller</b>
<b>T74166</b>	<b>T74196</b>	<b>10" Gear Puller</b>
<b>T74167</b>	<b>T74197</b>	<b>12" Gear Puller</b>

## Heavy Duty Reversible 2 / 3 Jaw Combination Gear Puller



- Chrome Vanadium steel, heavy-duty construction
- Drop forged yokes, heat-treated jaws and center bolts
- Convertible between 2 or 3 jaws

**T75917** 3" Combination 2 / 3 Jaw Gear Puller

**T75918** 4" Combination 2 / 3 Jaw Gear Puller

**T75919** 6" Combination 2 / 3 Jaw Gear Puller

**T75507** Transmission Clutch  
Easily in



piston snap rings. The tool compresses automatic transmission clutch springs by applying force to the retaining washer in the clutch drum. Allows for snap ring replacement or removal without having to extract the center shaft or clutch assembly. The tool's jaws are adjustable to fit a wide variety of applications, from ordinary cars to light trucks.

**T75532** Transmission / Transaxle Plug Set  
Includes



- 1" - 1.25"
- 1.3" - 1.55"
- 1.6" - 1.85"
- 1.95" - 2.18"
- For Ford Transaxle

Five stepped plugs are custom designed to operate on both transaxle and transmissions to prevent any loss of transmission fluid when repairing the drive shaft U-joint.

Applications:

Most rear wheel drive vehicles:  
import and domestic cars and pickup trucks

**T75501** Power Steering Pump Pulley Set  
Includes



- Pulley remover
- Pulley installer
- Quick-disconnect coupler tool

Removes and installs steering pump pulleys in no time.

Works with Chrysler, GM, Thompson and Ford. Both the pulley remover and pulley installer work readily without damaging the pump or the pulley. Each comes with two screw shafts for various pump sizes. Fits pulley hub diameters of 1-1/8", 1-1/4", 1-5/16", 1-3/8".

Applications:

1988 to current GM Quad 4 engines

1990 to current Chevrolet Lumina APV, Pontiac TransSport, Oldsmobile Silhouette

1991 to current (3.1L V-6 engines) Chevrolet Lumina sedan, Oldsmobile Cutlass Supreme, Buick Regal, Pontiac Grand Prix

1991 to current Ford (4.6L engines)

The included disconnect coupler tool disconnects the fuel line on most 1987 to current Cadillac, Oldsmobile and Buick vehicles

1989 to current GM 1/2 Ton, 3/4 Ton and 1 Ton pickups  
No need to tamper with quick connect seals upon application



**T75511 Power Steering Pump Pulley Set**  
Includes



- Pulley body, center bolt
  - 2pc jaws with retaining ring
  - Bearing, washer and small button
  - Puller pins for Quad 4, GM 3.1
  - Installing screws for Quad 4, GM 3.1, Ford 4.6 and others
- Removes and installs alternators and power steering pulleys

on late GM, Ford and Chrysler engines  
Reverse jaws pulls alternator internal bearings  
Works readily without damaging pump or pulley  
Applications:

- 1988 to current GM Quad 4 engines
- 1990 to current Chevrolet Lumina APV, Pontiac TransSport, Oldsmobile Silhouette
- 1991 to current (3.1L V-6 engines) Chevrolet Lumina sedan, Oldsmobile Cutlass Supreme, Buick Regal, Pontiac Grand Prix
- 1991 to current Ford (4.6L engines)

**T75514 Water Pump Pulley Remover / Installer Set**  
Includes



- Water pump pulley remover
  - Thread protector
  - Water pump pulley installer
  - Thrust bearing for efficient installation
- Makes the job of removing and installing water pump pulleys fast

and simple. The pulley remover and pulley installer works smoothly, without leaving any damage to the pump or pump components. The pulley remover screws its bolts into the pump, binding the two parts for secure pulling. The pulley installer utilizes a thrust bearing which minimizes friction for faster and easier installation. Upon application, force is equally distributed between the pulley remover / installer for efficient and damage-free removal or installation. Functions with Cummins L10 and M11 engines.

**T75803 Engine Lift Chain**

Allows s



and out of engine compartments. Holds up 1000 lbs with a spread no more than 20 inches. Operates with most domestic and import vehicles.

**T75502 Universal Valve Spring Compressor**

The idea



springs. This tool can also be used without removing the cylinder head from the engine. Adjustable base positioning with fastening bolts immobilizes the tool while you work. Springs are efficiently compressed by single handed strokes of the adjustable lever, allowing access to remove or install spring retaining keepers. Operates on most domestic and import single / double overhead cam engines.

Applications: Audi, Chrysler, Infiniti, Honda, Hyundai, Lexus, Mazda, Mitsubishi, Nissan, Porsche, Saturn, Toyota, Volvo, and Volkswagen

**T75607 Axle Spindle Re-Threading Set**

Includes



Die sizes: M24 x 1.50, M24 x 2.00, M22 x 1.00, M22 x 1.50, M20 x 1.50, M20 x 1.25, 13/16" x 20UNF, 3/4" x 20UNF

This tool set accesses axle threads on spindles of eight popular

die sizes for both cleaning and rethreading jobs.

Operates with 1-1/4" socket or wrench

Applications:

Most domestic or imported front wheel drive vehicles

**T75624 16 pc Re-Threading Set - Metric sizes**

Repairs or renews damaged threads on nuts, bolts or



studs Highly tempered, hex-shaped for socket or wrench use

**7 Re-Threading Dies:** (for chasing i.e. repair work only)

6 x 1.00, 8 x 1.25, 10 x 1.25, 10 x 1.50,  
12 x 1.25, 12 x 1.5, 12 x 1.75mm

**7 Re-Threading Taps:**

6 x 1.00, 8 x 1.25, 10 x 1.25, 10 x 1.50,  
12 x 1.25, 12 x 1.5, 12 x 1.75mm

**1 Thread File for repairing external threads:**

0.75, 1.25, 1.75, 2.50mm

**T75623** 16pc Re-Threading Set - UNC, UNF  
 • Repair



studs Highly tempered, hex-shaped for socket or wrench use  
 16 Re-Threading Dies:

(for chasing i.e. repair work only)

**National Coarse (Silver):**

1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

**National Fine (Black):**

1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

**2 Thread Files for repairing external threads:**

**8 sizes (threads per inch):**

10, 12, 14, 16, 18, 24, 27 & 32

**T75621** 19pc Re-Threading Set - UNC, UNF, Metric Sizes  
 • A.com



damaged threads on nuts, bolts or studs  
 • Highly tempered, hex-shaped for socket or wrench use

**21 Re-Threading Dies:** For chasing (repair) work only

**National Coarse (Silver):** 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8"

**National Fine (Black):** 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8"

**Metric (Gold):** 6 x 1.00, 8 x 1.25, 10 x 1.25, 10 x 1.50, 12 x 1.25,

12 x 1.50, 12 x 1.75mm

**19 Re-Threading Taps:**

**National Coarse :** 1/4", 5/16", 3/8", 7/16", 1/2", 9/16"

**National Fine:** 1/4", 5/16", 3/8", 7/16", 1/2", 9/16"

**Metric:** 6 x 1.00, 8 x 1.25, 10 x 1.25, 10 x 1.50, 12 x 1.25, 12 x 1.50, 12 x 1.75mm

**3 Thread Files ( 4-sided):**

**SAE:** 11, 12, 13, 14, 16, 18, 20, & 24

**SAE:** 9, 10, 12, 16, 20, 27, 28, & 32

**T73430** External Thread Restorer Files  
 • Restor



stud, axle or shaft

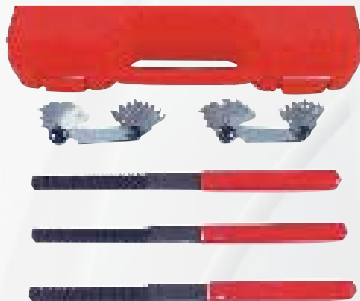
- Renews both right and left hand threads
- Thread size: 0.75, 1.0, 1.25, 1.50, 1.75, 2.0, 2.5, 3.0

**T73431** Thread size: 11, 12, 13, 14, 16, 18, 20, 24

**T73432** Thread size: 9, 10, 12, 16, 20, 27, 28, 32

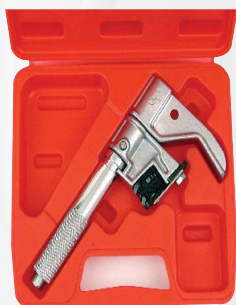


**T75617** 9pc External Thread Restorer File Set

*Includes*


- Metric File: 0.75mm, 1.0mm, 1.25mm, 1.5mm, 1.75mm, 2mm, 2.5mm, 3mm
- SAE File: 11, 12, 13, 14, 16, 18, 20, 24 threads per inch
- SAE File: 9, 10, 12, 16, 20, 27, 28, 32 threads per inch
- SAE Thread Pitch Gauge sizes: 4, 4.5, 5, 6, 7, 8, 9, 10, 11, 12, 14, 16, 18, 19, 20, 22, 24, 26, 28, 32, 40, & 48 threads per inch
- Metric Thread Pitch Gauge sizes: 0.40, 0.45, 0.50, 0.55, 0.60, 0.70, 0.75, 1.00, 1.25, 1.50, 1.75, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, and 6.0mm
- Effectively repairs and restores external threads to their original condition on any diameter stud, bolt, shaft or axle, renews LHS or RHS threads efficiently by filing and cutting
- Screw pitch gauges measure U.S. or "V" threads in SAE and Metric sizes

**T75611** Universal Outside Threader Chaser

*Includes*


- 6 Thread chaser dies, SAE threads per inch: 4, 5, 6, 7, 7-1/2, 8, 9, 10, 11, 11-1/2, 12, 14, 16, 18, 20, 24
- Metric threads per pitch: 1.0mm, 1.25mm, 1.5mm, 1.75mm, 2.0mm, 2.5mm, 3.0mm, 3.5mm

The damage-free solution for repairing external threads, and restoring them to their original condition.  
Capacity range: 1-1/4" to 5" O.D.

**T75603** Piston Ring Compressor Set

*Includes*


Ratcheting pliers and 6 interchangeable bands

Sizes: 2-7/8" - 3-1/8", 3-1/8" - 3-3/8"  
3-3/8" - 3-5/8", 3-5/8" - 3-7/8"  
3-7/8" - 4-1/8", 4-1/8" - 4-3/8"

Installs piston rings ranging from 2-7/8" to 4-3/8" into cylinder

block. Fine-tooth ratcheting plier permits band compression in small increments. Operates both vertically and horizontally.

**T75535** Chrysler Crankshaft Pulley Puller / Installer Set

*Safely re*


or crankshaft. Operates while the engine is still in the vehicle!  
The perfect tool for servicing the crankshaft pulley.  
Applications:

Chrysler - 1981 to current 2.2L engines with 4 or 5 hole crank gear  
-1986 to current 2.5L engine with 4 or 5 hole crank gear

**T75785 Universal Camshaft Bearing Tool**  
Includes



- Driving shaft and extension
- Expander unit
- 5 Split driving plugs
- 2 Driving washers
- Centering cone

Removes and installs camshaft bearings. Works with bearings ranging from 1.125" to 2.69". Winding hex nut expands the driver, utilizing mechanical screw power in order to remove or install bearings. Force is equally distributed during expansion, leaving both bearing and bearing housing undamaged. Also includes a centering cone for bearing guidance and protection.

**T75938 Master FWD Wheel Bearing Tool Set**  
Comple



servicing. Includes a 10lb slide hammer puller, front hub remover, 25 adaptors and fittings. Designed for both domestic and import front wheel drive vehicles, as well as light trucks.

**T75939 Master FWD Wheel Bearing Adaptor Set**  
Comple



front wheel drive servicing. Designed to work with T75938 slide hammer puller and front hub remover. Works on both domestic and import front wheel drive vehicles as well as light trucks.

**T75948 Master Blind Bearing Puller Set**  
• Pulls b

**New**



collets ranging from 3/8" to 1-1/4" where regular pullers will not reach

- Use with slide hammer with collets to pull bearings or bushings

**T75924 Harmonic Balancer Puller**  
Remove



and gears with tapped holes where force is evenly distributed Kit includes eight screws that fits a wide range of engines  
 Sizes: 7/16"-20, 1/2"-20, 9/16"-18, 5/8"-18, 3/4"-16, M12 x 1.5, M14 x 1.5, and M16 x 2.0

**T75926 Industrial Harmonic Balancer Puller & Installer**



**Set**

**Includes:**

- 6pc - Cap screws
- 8pc - Adaptors
- 1pc - 4 Slot puller plate

• 1pc - Main center bolt  
 Removes and installs vibration dampers, balancers, pulleys and gears with tapped holes. Features heavy duty construction. Force is evenly distributed upon application. Tool can be used to pull out or install most objects since it works on either two or three tapped holes. Use with wrench for additional torque.

**T75906 Slide Hammer Set**  
Extracts



bearings, balancers, and other press-on parts. Also, with its 2/3" internal / external jaws it can remove gears, outer races, grease retainers, oil seals, and other internal / external pulling jobs. Operates on newer model cars and light trucks that have axles with bolts and studs no larger than 9/16" in diameter. Applies to 4.5, and 6 bolt stud circles that range from 4-1/4" and 5-9/16". The variety of attachments to the slide hammer make it a multi-functional puller set that can accomplish almost any task.

**T75912 Master Slide Hammer Set**  
Master

**New**



- In addition to T75906, there are more parts:
- 3pc 6-1/2" Internal / external jaws
- 3pc 2-3/8" Internal pulling jaws
- 1pc Front hub puller assembly
- 1pc Forcing screw
- 1pc Sleeve



**T75920 Internal & External Bearing Puller Set**  
Includes



- Slide Hammer (5/8" - 18 thread)
  - Two Internal 3-Jaw set (capacity 10 - 30mm, 30-80mm)
  - External 3-Jaw set (10 - 80mm), cone adaptor
- Effectively removes internal and external bearing cups, seals,

bushings, etc. Special cone adaptor is included for external pulling job which securely locks jaws on part to be removed. Use with slide hammer (5/8" - 18 thread) for more torque.

**T75815** Extracts semi-floating rear axle bearings in most  
domes

**New** 3pc Rear Axle Bearing Remover Set



- Use with 5/8"-18 slide hammer for more torque and to avoid damage to rear axle or bearings
- Puller sizes: same as T75815 except with longer screws

**T75815** Rear Axle Bearing Puller Set  
Includes



- 1" minimum bearing tube I.D. and 1-7/8" maximum axle tube I.D.
- 1-5/16" minimum bearing tube I.D. and 2-3/8" maximum axle tube I.D.
- 1-3/8" minimum bearing tube I.D. and 2-7/8" maximum axle tube I.D.

Extracts semi-floating rear axle bearings of various diameters

in most domestic cars. Three pullers quickly and efficiently pull bearings without inflicting damage on the rear axle or bearing. For more power, use with T75906 slide hammer.

**T75923** 3pc Rear Axle Puller Set  
Heavy-d

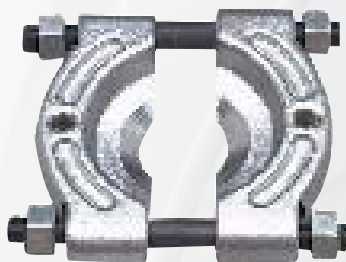


axles and axle bearings. 3 bearing adaptors fit most foreign and import vehicles  
Contents:

- |                      |                                      |
|----------------------|--------------------------------------|
| 1pc Slide Hammer     | 3-3/4 lb (1.78kg)                    |
| 3pc Bearing Adaptors | 1-3/8" to 2-7/8"                     |
|                      | 1-5/16" to 2-3/8"                    |
|                      | 1" to 1-7/8"                         |
| 1pc Slide Screw      | 5/8"-16T x 22 1-2" (16mm-16T x 57cm) |
| 1pc Lock Nut         | 5/8" (16mm)                          |
| 1pc Axle yoke        |                                      |
| 1pc Bearing hook     |                                      |

## Bearing Separators

**T75908**



**T75909 -50 - 75mm**

**T75910 -75 - 100mm**

Available in 3 sizes

Model # T75908

- Capacity : 30mm - 50mm
- Bolt diameter : 3/8" x 24T x L120mm
- Extension rod : 3/8" x 16T

Model # T75909

- Capacity : 50mm - 75mm
- Bolt diameter : 1/2" x 20T x L135mm
- Extension rod : 3/8" x 16P

Model # T75910

- Capacity : 75mm - 105mm
- Bolt diameter : 5/8" x 18T x L165mm
- Extension rod : M12 x 1.75P

This device extracts bearings, double bearings, bearing cones and generator gears. Its curved, sharp edge maximizes the gripping surface area and locks the bearing in position. When space is limited, it can easily remove certain parts where the standard puller jaws cannot reach.

## **T75907** Bearing Separator Assembly Kit

Includes



- Available in 3 sizes
- Bearing Separator
- Chrome Molybdenum steel
- Capacity: 30mm - 50mm
- Bolt diameter: 3/8" x L120mm x 24T
- Bearing Separator
- Chrome Molybdenum steel
- Capacity: 50mm - 75mm
- Bolt diameter: 1/2" x L135mm x 20T
- All necessary accessories

This kit easily extracts bearings, double bearings, bearing cones and generator gears even in confined areas where standard puller jaws cannot reach. The bearing separator's curved, sharpened edge maximizes the gripping surface area and locks the bearing in position. The push-puller secures its rods to the tapped holes of the bearing separator and pushes the object out. Screw power enables a smooth, effective pulling force that completes the task, damage-free.

**T75604 Pressure Screw Separator Puller Set**  
 • Heavy

**New**



screw with even applied force without damaging any parts  
 Includes:

- 1 - Bearing separator (capacity 25-105mm)
- 1 - Center screw
- 1 - Centering adapter
- 1 - Twin beam
- 6 - 10" Rods
- 1 - Extension ram
- 1 - Nut (Ram Part)

**T75605** Disc size ranges from 3/8" x 7/16" through 1-1/4"

**New**

**4pc Bushing Remover and Insert Kit**  
 • Includes most popular sizes for bushing installation works



- Three drivers with extra nuts
- Fits auto, truck, tractor, and farming equipment

**T75606 Differential Side Bearing Puller**  
 • Puller

**New**



differential side bearing pulling jobs on cars and light trucks. Four centering adapters, multi-hole yoke, adjustable clamp bolt, spring ball jaw pins, and replaceable pressure screw points provide a safe, precise pull

Includes:

- 1 - Pressure screw -3/4" - 16x6-11/16"
  - 1 - Yoke
  - 1 - Clamp hole
  - 2 - Puller jaws
  - 2 - Spring ball jaw pins
  - 3 - Centering adapters: 13/16" ~ 1-11/32", 1-1/8" ~ 1-1/2", 1-1/8" ~ 1-5/8", & 1-1/2" ~ 1-5/8"
- Spread: 2-5/8" ~ 3-3/8"  
 Reach: 1-5/8"



## T75608 Truck Differential Side Bearing Puller Puller

**New**



differential side bearing pulling jobs on cars and light trucks. Four centering adaptors, multi-hole yoke adjustable clamp bolt, spring ball jaw pins, and replaceable pressure screw points provide a safe, precise pull

Includes:

- 1 - Pressure screw 3/4" - 16 x 6-11/16"
- 1 - Yoke
- 1 - Clamp hole
- 2 - Puller jaws
- 3 - Spring ball jaw pins
- 4 - Centering adapters: 1-1/2" ~ 2", 1-21/32" ~ 2-1/8", 1-27/32" ~ 2-1/2", & 2-3/8" ~ 3-1/16"
- Spread: 3-1/2" to 5-1/2"      Reach: 1-3/4"

## T75609 Interchangeable Bearing Puller Set Includes



- 2 Pressure screws: 3/4" - 16 x 6-11/16", 3/4" - 16 x 5"
- 2 Yokes - 2 and 3 pin holes per side
- 2 Clamp bolts
- 3 pairs puller jaws
- 1 pair spring ball jaw pins
- 3 pair capped screws
- Spread: 3-1/4" to 5-1/2" and 2-3/8" to 3-3/8"
- Reach: 1-5/8" and 1-3/4"

This convenient puller kit provides the versatility needed to handle myriads of pulling jobs. Effectively pulls alternators, generators, bearings, power steering and crankshaft pulleys, harmonic balancers and timing gears. Multi-hole yokes, adjustable clamp bolts, spring ball jaw pins and replaceable pressure screw points provide a safe, precise pull.

## T75610 Differential Side Bearing Puller Set Includes



- 1 Pressure screws - 3/4" - 16 x 6-11/16"
- 1 Yoke - 3 pin holes per side
- 1 Clamp bolts
- 1 Pair puller jaws
- 1 Pair spring ball jaw pins
- 8 Centering adaptors: 1-1/8" - 1-1/2", 1-1/8" - 1-5/8", 13/16" - 1-11/32", 1-1/2" - 1-5/8", 1-1" - 2", 1-21/32" - 2-1/8", 1-27/32" - 2-1/2" and 2-3/8" - 3-1/16"
- Spread: 3-1/4" to 5/12"
- Reach: 1-3/4"

This convenient puller kit provides the versatility needed to

handle differential side bearing pulling jobs on both cars and trucks. Eight centering adaptors, multi-hole yoke, adjustable clamp bolt, spring ball jaw pins and replaceable pressure screw points provide a safe, precise pull.

**T75830** **Open Professional Grease Accessories Kit**  
Includes

**New**



- 3 - 18" Grease hose, 12" and 18" grease hoses with spring
- 1 - Needle nozzle
- 1 - Locking swivel coupler 9 1/8" NPT (F)
- 1 - Needle-nose grease dispenser
- 1 - Angle lube adaptor
- 1 - Extension coupler
- Convenient accessories kit for hand-operated grease guns
- Easily lubricates recessed fittings, steering and suspension systems on late model front wheel drives
- Locking sleeve adapters allow quick attachment to coupler of any control valve or lever gun

**T75545** **Oil Pressure Tester Set**  
• Accura



- for all engines
- Easily checks the pressure delivery of oil pumps, tests pressure switches and warning indicators
- 1300mm flexible hose is permanently oil primed, length allows easy access
- Dual scale compression gauge: 0-140 psi (0-10 bar)
- Convenient labor saving "quick-coupler" adaptors
- Quick shut-off valve for efficiency & protection

Contents:

Length (mm)	Gauge	Scale
Gauge Assy. 1300		80mm dia. 0-10 Bar (140psi)

**Adaptors**

R1/8 DIN 2999	
1/8" x 27 NPT	3/8" x 20 UNF
1/4" x 18 NPT	1/2" x 20 UNF
M10 x 1.0	M16 x 1.5
M12 x 1.5	M18 x 1.5
M14 x 1.5	
90 Degree elbow	

**T75541** **Petrol Engine Compression Tester Set**  
• Compr



- petrol engine powered cars and motorcycles
- 250mm flexible hose allows access to restricted plug ports
- Dual-scale compression gauge: 0-290 psi (0-20 bar)
- Convenient quick coupler adaptors for efficiency
- Designed for repeat testing without disassembly
- Thread chasers included to ensure accurate readings
- Extensions access deep seated plug ports easily

Contents:

Length (mm)	Gauge	Scale
Gauge assy. 330		80mm dia. 0-20 Bar (290psi)
Gauge includes general purpose M14 & M18 plug ports		

**Plug Port Extensions:**

M10, M12, M14 (64mm), M14 (94mm), M18

**Thread Chasers**

M10, M12, M14, M18

**Service Kit:**

8 Replacement O-Rings & release valve

## T75542 Diesel Engine Compression Tester Set (LARS)

• *Compl*



- vehicles
- 355mm flexible hose allows access to restricted plug and injector ports
  - Dual-scale compression gauge (0-1000 lb/sq in and 0-70 bar)
- Contents:

	Length (mm)	Gauge
Gauge Assembly	560	83mm dia
Scale: 0-70 Bar (1000psi)		
	Length (mm)	Thread
Glowplug adaptor	73.5	M10 x 1.25
Glowplug adaptor	54.0	M12 x 1.25
Glowplug adaptor	72.0	M14 x 1.25
Dummy injector	114.0	N/A (21mm OD)
Dummy injector	64.0	M24 x 2.00
Stanadyne dummy injector	112.0	N/A (19mm OD)
Glowplug adaptor	114.5	M10 x 1.25
Glowplug adaptor	119.0	M10 x 1.00
Dummy injector	78.0	M20 x 1.50
Clamp plate	63.5	25mm (width)
		(17mm diameter hole)

Replacement seal & washer set, 90 degree elbow

## T75543 Diesel Engine Compression Tester Set (CVS)

• *Compl*



- commercial, marine, and industrial engines
- 355mm flexible hose allows access to restricted plug and injector ports
- Contents:

Item	Length(mm)	Gauge	Scale
Gauge Assembly	560	100mm dia.	0-70 Bar (1000psi)
Item	Int Thread	Thread	Ext. Thread
Centre Pillar	185	5/16" x 24 UNF	1/2" x 20 UNF
Spacer Set			
Ext. Diameter Length			
End Adaptor	20.5	30	
End Adaptor	23.6	32	
End Adaptor	23.6	41	
Length	Width	Hole Dia.	
Clamp plate	63.5	25mm	17mm
Clamp plate	76.2	15mm	17mm

Replacement seal & washer set, 90 degree elbow



**T75546** 1600 Ford Diesel Engine Injection Timing Kit

• *Applic*



- 1600cc & 1800cc diesel engines fitted to Ford Fiesta, Escort, Orion, P100, Sierra and Mondeo models
- Also suitable for 2500cc DI engines on 1985 and later Ford Transit vans and Galaxy 1900cc TD vehicles

**T75547** 1600 Rover Diesel Engine Setting / Locking Kit

• *Corros*



- Non-slip grip for efficient servicing
- Applications: UK Rover model manufactured vehicles Metro 1.4LD, 1.4SD, Maestro 2.0 D, 2.0 D Turbo, Maestro 500/700, Montego 2.0DT, 218SD, 218SLD T, 418 SLD T, 418 GSD T, Sherpa LD200
- Also suitable for petrol engines

**T75548** 1600 Euro Diesel Engine Setting / Locking Kit

• *Corros*



- Non-slip grip for efficient servicing
- Applications: European manufactured vehicles: Audi, Citroen, Peugeot, Volkswagen, & Volvo vehicles

**T75549** 1600 Diesel Engine Injection Setting & Timing Kit

• *Applic*



- 1600cc & 1800cc diesel injection engines fitted to Ford Fiesta, Escort, Orion, P100, Sierra, and Mondeo models
- Also suitable for 2500cc DI engines on post 1985 Ford Transit vans