

Ratchet Style Jack Stands

- Formed and welded steel base for strength, self-locking ratchet handle that cannot be released under load. Durable baked enamel finish resists corrosion.
- Stands conform to ANSI PALD-4 load rating standard, are factory tested before shipment.

No. 1772C Pair of 3-ton Jack Stands. Base: 8-1/4" x 7-1/2". Height range: 11" to 17".

No. 1773C Pair of 6-ton Jack Stands. Base: 11-7/16" x 10". Height range: 15-3/8" to 24-1/2".

No. 1784C Pair of 12-ton Jack Stands. Base: 12-5/8" x 11-3/8". Height range: 19-1/2" to 30-3/4".



Air/Hydraulic Bottle Jacks

- Operate manually or pneumatically, 100 PSI minimum air pressure required.

No. 4313C 12-ton air-assist bottle jack; lift range 9-1/2" to 18-5/8"; 3-1/4" screw.

No. 4321C 20-ton air-assist bottle jack; lift range 9-7/16" to 17-11/16".



Stinger Hydraulic Bottle Jacks

- Competitively priced with quality and reliability you expect.
- These jacks can be used vertically or horizontally.

No. 4302A 2-ton jack, minimum height 7-1/8" x stroke 6-3/4", 2" screw adjustment length.

No. 4304A 4-ton jack, minimum height 7-5/8" x stroke 4-5/8", 2-3/8" screw adjustment length.

No. 4306A 6-ton jack, minimum height 8-1/2" x stroke 5", 2-3/4" screw adjustment length.

No. 4308A 8-ton jack, minimum height 9-1/16" x stroke 6-3/4", 3-1/8" screw adjustment length.

No. 4312A 12-ton jack, minimum height 9-1/4" x stroke 5-3/4", 3-1/8" screw adjustment length.

No. 4314A 12-ton short jack, min. height 6-1/8" x stroke 4-5/16", 1-1/2" screw adjustment length.

No. 4320A 20-ton jack, minimum height 9-5/8" x stroke 6-3/4", 2-3/8" screw adjustment length.

No. 4322A 20-ton short jack, min. height 6-3/8" x stroke 6-3/4", 1-3/8" screw adjustment length.

No. 4332A 32-ton jack, minimum height 10-1/4" x stroke 6-11/16", no screw.

No. 4350 50-ton jack, minimum height 9-1/2" x stroke 5-3/8", no screw.



Stinger Series 4- & 10-Ton Collision Repair Sets

- Components snap together for quick setups to apply pushing, spreading, or pulling force.
- Components include hydraulics with extension tubes, adapters, and heavy-duty storage case.

No. 1513B 4-Ton Collision Repair Set. Ram has 4" stroke.

No. 1515B 10-Ton Collision Repair Set. Ram has 6" stroke. Storage case comes with wheels.

5-Ton Bar-Type Puller/Bearing Separator Set

- 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 and each of the bearing separators may be used separately or in combination with other pullers or tools.
- Housed in a blow-molded plastic storage case.

No. 4518 Bearing Separator/Bar-Type Puller Set.



Multipurpose Bearing and Pulley Puller Set

- 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 - Clamp Bolts
- 3 - Pairs of Capped Bolts
- 2 - Forcing Screws (Live Center): 3/4"-16 x 6-11/16" and 3/4"-16 x 5"
- 2 - Cross-bar Yokes: 3 pin-hole @ 3-1/4" to 5-1/2", 2 pin-hole @ 2-3/8" to 3-3/8"
- 3 - Pairs of Puller Jaws: 1-3/8", 1-5/8", and 1-3/4" max.
- 1 - Pair of Jaw Pins with Ball Spring
- Spread: 3" to 5", Reach: 1" to 2-1/4"
- Housed in a blow-molded plastic storage case.

No. 4534 Multipurpose Bearing and Pulley Puller Set.



Pumps and Rams

No. 9104B 4-Ton Ram with 4" stroke.

No. 9110B 10-Ton Ram with 6" stroke.

No. 9106B Single Speed Hydraulic Pump.

No. 9107B Single Speed Hydraulic Pump.



Bearing Race and Seal Driver Set (10 piece)

- Permits installation of tapered bearing races and seals without damage to the component or housing. Includes a driver handle plus popular bearing and seal drivers ranging from 1.565" to 3.180".
- Tapered side of driver is used to install races. Invert the driver to the flat side to install seals. Set is housed in a blow-molded plastic storage case.
- Includes driver handle with bolt, plus these tool sizes: 1.565", 1.750", 1.965", 2.325", 2.470", 2.555", 2.830", 2.995", and 3.180".

No. 4507 Bearing Race and Seal Driver Set (10 piece).



Bushing Driver Set (19 piece)

- Enables you to remove and install bushings ranging from 3/8" to 1-3/8" in diameter, as used in cars, trucks, tractors, construction equipment, electric motors, and many other components having bushings.
- Includes: Large, medium, and small driver handles with nuts; sixteen bushing adapters ranging from 3/8" to 1-3/8".
- Housed in a blow-molded storage case.

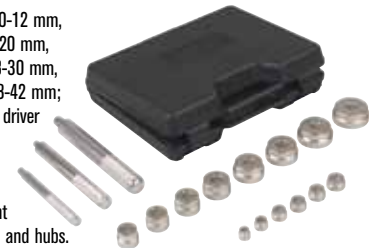
No. 4505 Bushing Driver Set (19 piece).



Metric Bushing Driver Set (14 piece)

- 14-piece tool kit contains adapters: 10-12 mm, 14-16 mm, 15-17 mm, 16-18 mm, 18-20 mm, 20-22 mm, 22-24 mm, 25-27 mm, 28-30 mm, 30-34 mm, 32-36 mm, 35-40 mm, 38-42 mm; one small driver handle; one medium driver handle; one large driver handle.
- Aluminum construction won't mar the bushing or affect bushing tolerance, which is critical for efficient operation of the engine, transmission, and hubs.

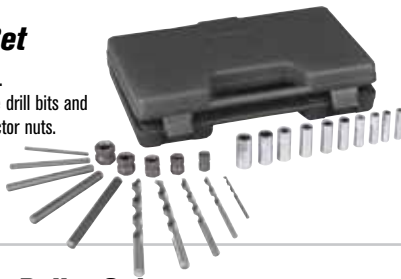
No. 4407 Metric bushing driver set (14 piece).



Screw Extractor Set

- Removes broken studs and bolts.
- Includes ten guide bushings, five drill bits and five screw extractors with extractor nuts.
- Drill bits are left handed to help removal.

No. 4651 Screw Extractor Set.



Blind Hole Bearing Puller Set

- For pulling jobs requiring an internal pull.
- Set includes four collets. 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.
- Four collet sizes: 3/8" to 1/2", 9/16" to 11/16", 5/8" to 1", and 1" to 1-1/4".
- Set includes a 2-1/2 lb. slide hammer with T-handle.
- Housed in a blow-molded plastic storage case.

No. 4581 Blind Hole Bearing Puller Set.



Heavy-Duty Snap Ring Pliers Set (2 piece)

- Heat-treated steel "circlip" pliers for large equipment repair. Replaceable tips and spring ratchet locking mechanism to securely hold against snap ring tension.
- Internal plier's capacity 3-1/16" to 6-1/4" (78mm to 159mm) snap rings.
- External plier's capacity 3-1/2" to 6-1/2" (89mm to 165mm) snap rings.
- Blow-molded storage case includes extra sets of replaceable 0.12" (3mm) dia. tips: straight, 45°, and 90°.

No. 4513 Heavy-Duty Snap Ring Pliers Set.



Snap Ring Pliers Set - Internal/External

- 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: No. 4512-1 .090" tip - straight pliers No. 4512-2 .090" tip - 90° pliers No. 4512-3 .070" tip - straight pliers No. 4512-4 .070" tip - 90° pliers No. 4512-5 .047" tip - straight pliers No. 4512-6 .047" tip - 90° pliers No. 4512-7 .038" tip - straight pliers No. 4512-8 .038" tip - 90° pliers No. 4512-9 Straight tip pick No. 4512-10 90° tip pick

No. 4512 Snap Ring Pliers Set.

7-in-1 Wire Stripper and Crimper

- Strips insulation off electrical wires ranging from 10 AWG-22 AWG (0.6mm-2.6mm) in diameter. Pliers on tip of jaw for looping or grabbing wire in tight places.
- Heat-treated steel jaws cut solid or multi-strand wire.
- Screw cutter shears screws clean, with no thread clean-up required. Works on machine screw sizes 4-40, 5-40, 6-32, 8-32, 10-24, and 10-32.
- Crimps insulated and non-insulated wire terminals, 7mm-8mm spark plug wire connectors.

No. 4498 7-in-1 Wire Stripper and Crimper.



Ratcheting Terminal Crimper

- Heavy-gauge steel crimping tool designed for insulated wire terminals.
- Ratcheting action crimps terminal to correct tightness on wire, making rimping fast and easy.
- For wire sizes: AWG 22-18 (0.6 mm-1.0 mm) red terminal; AWG 16-14 (1.3 mm -1.6 mm) blue terminal; AWG 12-10 (2.0 mm-2.6 mm) yellow terminal.
- Insulated handles with compound mechanical leverage for power.

No. 4497 Ratcheting Terminal Crimper.



Angle-Tip Relay Pliers

- Designed to remove and install relays, which are usually located in confined, hard-to-reach areas.
- Specially coated tips offer a solid grip on the relay.

No. 4493 Angle-Tip Relay Pliers.



Interchangeable Punch and Chisel Set

- Safety protective handle allows easy grip and protects hand from being hit by hammer.
- 12 punches and chisels: 1 cape chisel: 1/4" wide blade 5 flat chisels: 1/2", 5/8", 3/4", 7/8", and 1" wide blades 2 taper punches: 1/8" and 1/4" diameter 2 pin punches: 3/16" and 1/4" diameter 2 center punches: 1/8" and 3/16" diameter
- Double-locking ball detent holds punch or chisel securely in the driver handle.

No. 4605 Interchangeable Punch & Chisel Set.



Adjustable Oil Filter Pliers

- Forged jaws with sure-grip teeth grab the filter for easy removal.
- Slip-joint ratchet and lock mechanism allows a secure grip on filters.

No. 4560 Small Adjustable Oil Filter Pliers. Pliers is 13-1/2" long and fits filters ranging from 2-1/4" to 5" (57 mm to 127 mm) in diameter.

No. 4561 Large Adjustable Oil Filter Pliers. Pliers is 18" long and fits filters ranging from 3-3/4" to 7" (95 mm to 178 mm) in diameter.

No. 4562 Adjustable Oil Filter Pliers Set. Includes both the No. 4560 and No. 4561 listed above.



Heavy-Duty Oil Filter Wrenches

- Features a 1/2" wide steel band that can stand up to the high torque needed to remove filters from trucks, tractors, and other heavy equipment.
- Use with a 1/2" drive ratchet or breaker bar.

No. 4555 Heavy-Duty Oil Filter Wrench for filter dia. of 4-1/8" to 4-21/32" (104 mm to 118 mm).

No. 4556 Heavy-Duty Oil Filter Wrench for filter dia. of 4-21/32" to 5-5/32" (118 mm to 131 mm).

No. 4557 Heavy-Duty Oil Filter Wrench for filter dia. of 5-5/32" to 5-21/32" (131 mm to 144 mm).

Truck Brake Spring Pliers

- Designed to remove and install the brake shoe return springs on medium-duty and heavy-duty drum brakes.

No. 4592 Truck Brake Spring Pliers.



Universal Filter Wrench

This filter wrench will stand up to the job of removing nearly any spin-on filter (up to 6"). Universal design permits use on most vehicles. The tough 2" wide nylon strap holds firmly. In fact, the more leverage applied, the tighter it grips.

- Accommodates a 3/8" drive ratchet.

No. 7062A Universal filter wrench.



3-Leg Oil Filter Wrench

- Fits filter diameters ranging from 2-1/2" to 5-1/4" (65 mm to 135 mm).
- Knurled legs provide extra gripping power.
- To turn the tool, use a 1/2" drive ratchet in the ratchet drive or a 13/16" wrench on the nut.

No. 4568 3-Leg Oil Filter Wrench.



Special Service Tools

OTC
Stinger
SPECIAL SERVICE TOOLS