

ATD

TOOLS FOR THE AUTOMOTIVE PROFESSIONAL

TOOLS AND EQUIPMENT FOR AUTOMOTIVE THE TECHNICIAN

Refer to the Product Index on pages 398-400 for more detailed indexing information.

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ATD Tools, Inc. was established in 1977 as a brand of tools and equipment catering to the Professional Master Mechanic. The focus and goals of ATD Tools have always been to offer our customers the best value in tools possible.

Today, ATD Tools continues to focus on Quality, Selection, Service and Price. In the fast growing and highly competitive professional tool market, we feel it is more important than ever to provide the mechanic with the tools they need, at a price they can afford and built to the high quality standards that our customers continue to expect.

The Rhino brand was established in 2000 to offer the mechanic quality equipment at a value price for use when away from the daily professional shop environment. Rhino products can be found in several categories throughout the catalog and are backed with a 90-day Warranty.

ATD Tools, Inc., 160 Enterprise Drive, Wentzville, MO 63385

We have made every effort to provide accurate specifications and pictures of our products. We do, however, reserve the right to make changes in the construction and appearance of our products and/or discontinue products when needed. Please visit our website www.atdtools.com for information on the full line of ATD Tools and NEW PRODUCTS.

ATD tools are quality control tested at the manufacturer, in the field and by independent labs to bring our customers the product performance that YOU expect.



Special Thank You to Harris Automotive and Tire

A very special Thank You to the professional automotive techs at Harris Automotive. From field testing ATD products in your everyday shop environment to being our genuine repair shop photography studio, we sincerely appreciate your enthusiasm and willingness to work with us to bring top quality tools to other shops just like yours.

**Harris Automotive and Tire
909 E. Pearce Blvd. Wentzville, MO 63385**

TOOL STORAGE

POWDER COAT PAINT

Superior flexibility, finish and durability are traits of the powder coat paint system used on all ATD tool storage units. Powder coat paint is typically more durable, abrasion resistant and less subject to runs, bleeds, orange peeling and other blemishes. The paint cures to a minimum of 2.0mil thickness which is thicker than many other processes and includes ultraviolet inhibitors that slow the deterioration of paint when exposed to outdoor or fluorescent lighting.

TRIPLE CHANNEL INNER WALL

The ultra strong, Super Heavy-Duty Series storage features an extra strength chassis and inner wall design. The inner wall is full height, width and depth which adds additional strength. The triple channel inner wall guards against racking, squaring and corner crack problems common in super tough work environments. (3) interlocking layers of metal reinforce the corners with an exclusive interlock corner design. This design significantly increases the rigidity of the frame.

DOUBLE WALL CONSTRUCTION

All standard and professional grade boxes have heavy, double wall construction. An extra wall of high gauge steel adds an additional layer of strength which helps carry the stress of heavy loads. Double wall is the most common method used in most professional grade boxes.

CASTER SUPPORT RAILS

In addition to an 18 Ga. bottom pan on most cabinets, our units have (2) 14 Ga. ribbed caster rails to add side to side support and to guard against flexing and sagging under heavy loads. This is critical when the box is moved, especially on larger units.

V-RIB & EMBOSSED BACKING

Ribbing and embossing add significant strength without adding weight. A piece of steel with vertical v-ribs, bends or embosses, will always be stronger than a flat piece of steel of the same gauge. All professional boxes have ribbing on the backs and interior walls.

BALL BEARING SLIDES

All professional and heavy-duty units have Quadra level ball bearing slides for effortless drawer operation and longer life. The full extension ball bearing slides allow the drawers to operate smoothly when fully loaded while also giving full access to the drawer's contents. Drawers have quick release capability for easy removal and have a unique stronghold detent system which minimizes the chance of drawers accidentally sliding open.

STANDARD COMPOUND SLIDES

Compound friction slides are on all standard series chests and cabinets. Compound or I-beam slides have similar load bearing capacity as ball bearing slides. The strength comes from a 1-piece cold rolled steel inner member which won't separate from torque, twisting or overload.

HEAVY-DUTY CASTERS

Wheels are manufactured from high durometer polypropylene and thermoplastic for the best wear and smoothness. The yoke and brake assembly are made from strong and durable heavy gauge steel to withstand tough shop conditions.

HIGH SECURITY REAR LOCK MECHANISM

A 14 Ga. lock bar engages into reinforced lock pockets at the rear of the drawers. The bar is moved up and down by a heavy-duty cam mechanism protected by a single-bitted heavy-duty lock. The reinforced lock pockets deter break-ins and tool theft.

CHEST LIDS

Gas lid struts help to easily open and close the lid on the taller boxes. Taller units also come with open till tops which makes tools in the top compartment more visible.





ATD SUPER HEAVY-DUTY SERIES

Super heavy-duty construction with thicker steel and strong design for rugged work environments. Our boxes all feature:

- Reinforced frame using 14 Ga. plates on the bottom of the cabinet
- Full height and width triple channel inner wall significantly increases the rigidity of frame channel inner wall
- (3) layers of metal reinforce the corners with new interlock corner design
- (2) pairs of 120 lbs. rated ball bearing slides on all drawers over 2" deep
- 6" x 2" precision ball bearing casters are made of high tech thermoplastic rubber
- Casters are made to absorb vibrations while moving on uneven surfaces
- Lockable canopy features steel pegboard back and side with knockouts for electrical cords
- Gas struts help to easily open the chest lid
- Open till top makes tools in the compartment more accessible
- Patent pending new Safe-Lock drawer system prevents drawer from accidental opening
- Includes pre-cut drawer liners
- In addition, the 54" cabinets have a heavy-duty galvanized steel work surface and 6" x 2" spring loaded casters to withstand even heavier loads

SUPER HEAVY-DUTY SERIES



ATD-7184

41" Canopy

- Made of heavy-duty 18 Ga. steel
- Steel pegboard back and sides for hanging tools
- Scratch-resistant, powder coat paint
- Fits on top of any 41"+ wide roller cabinet
- Top area is great for manuals, blow molded cases, software or other large items
- (3) knock-outs to pass electric cords through (for lights, charging cordless tools, power strips, etc.)
- Hinged lid stays in open position when in use
- Uses standard peg hooks
- Lockable for extra security

Overall: 41" W x 18-1/4" D x 23-7/8" H

Door: 38-1/2" W x 41/64" D x 22" H

Storage Capacity: 14290 cu. in.

Pegboard Wall: 1687 cu. in.

(3) Knock-Outs: 1-1/8"

Shipping Weight: 68 lbs.



ATD-7184



ATD-7270

42" 4-Drawer Heavy-Duty Top Chest

Overall: 41-15/32" W x 24-15/32" D x 22-3/4" H

(2) Drawers: 38" W x 22" D x 2" H

(1) Drawer: 38" W x 22" D x 4-1/4" H

(1) Drawer: 38" W x 22" D x 6-7/16" H

Storage Capacity: 13798 cu. in.

Load Rating: 750 lbs.

Load Rating per 2" Drawer: 125 lbs.

Load Rating per 4" or 6" Drawer: 250 lbs.

Shipping Weight: 200 lbs.

ATD-7270



ATD-7271

ATD-7271

42" 5-Drawer Heavy-Duty Cabinet

- Protective MDF work surface

Overall: 41-1/2" W x 24-1/2" D x 42" H

(3) Drawers: 38" W x 22" D x 4-1/4" H

(1) Drawer: 38" W x 22" D x 6-7/16" H

(1) Drawer: 38" W x 22" D x 8-1/2" H

Wheels: 6" x 2" (2 swivel, 2 rigid)

Storage Capacity: 21051 cu. in.

Load Rating: 3,275 lbs.

Load Rating per Drawer: 240 lbs.

Shipping Weight: 325 lbs.



ATD-7253



ATD-7254

ATD-7253

53" Canopy

- Steel pegboard back and sides for hanging tools
- Scratch-resistant, powder coat paint
- Fits on top of any 41" + wide roller cabinet
- Top area is great for manuals, blow molded cases, software or other large items
- (3) knock-outs to pass electric cords through (for lights, charging cordless tools, power strips, etc.)
- Hinged lid stays in open position when in use
- Uses standard peg hooks
- Lockable for extra security

Overall: 53" W x 24-3/8" D x 27-3/4" H

Door: 50" W x 26-3/16" H

Storage Capacity: 28109 cu. in.

Pegboard Wall: 1687 cu. in.

(3) Knock-Outs: 1-1/8"

Shipping Weight: 104 lbs.

ATD-7254

54" 12-Drawer Heavy-Duty Cabinet

- Protective steel work surface

Overall: 53-1/2" W x 24-1/2" D x 43" H

(1) Drawer: 50" W x 22" D x 4-1/4" H

(2) Drawers: 23" W x 22" D x 2" H

(4) Drawers: 23" W x 22" D x 3" H

(3) Drawers: 23" W x 22" D x 4-1/4" H

(1) Drawer: 23" W x 22" D x 6-7/16" H

(1) Drawer: 23" W x 22" D x 10-1/2" H

Wheels: 6" x 2" (2 swivel, 2 rigid)

Storage Capacity: 25304 cu. in.

Load Rating per 2" or 3" Drawer: 120 lbs.

Load Rating per 4" or larger Drawer: 240 lbs.

Shipping Weight: 538 lbs.

ATD PROFESSIONAL SERIES

Heavy-duty units designed for professional use in automotive repair shops. Equipped with Quadra level ball bearing slides for smooth performance.

- Heavy-duty, double wall construction for added strength
- Quadra level full extension ball bearing slides for easy access to tools
- High gloss, powder coat scratch-resistant paint
- Comes with non-slip drawer liners to protect your tools
- Heavy-duty bottom support rails for heavier loads
- Stronghold drawer detent prevents drawers from accidentally opening
- Gas struts help to easily open the chest lid
- Open till tops make tools in the top compartment more accessible



ATD-7118

34" 10-Drawer Top Chest

Overall: 34" W x 17-7/8" D x 20-1/2" H
(6) Drawers (friction slide): 11" W x 16" D x 2" H
(1) Drawer (friction slide): 7" W x 16" D x 6-7/16" H
(2) Drawers: 31" W x 16" D x 2" H
(1) Drawer: 31" W x 16" D x 4-1/4" H
(1) Tray: 20-3/4" W x 8-1/2" D x 3-1/8" H
Storage Capacity: 8845 cu. in.
Load Rating: 1,025 lbs.
Load Rating per Drawer (friction slide): 75 lbs.
Load Rating per Drawer (roller bearing): 125 lbs.
Shipping Weight: 146 lbs.

ATD-7118

ATD-7162

35" 8-Drawer Cabinet

Overall: 35" W x 18-3/4" D x 42-3/8" H
(1) Drawer: 31" W x 16" D x 8-1/2" H
(3) Drawers: 31" W x 16" D x 4-1/4" H
(4) Drawers: 31" W x 16" D x 2" H
Wheels: 5" x 2" (2 swivel, 2 rigid)
Storage Capacity: 14292 cu. in.
Load Rating: 1,000 lbs.
Load Rating per Drawer: 125 lbs.
Shipping Weight: 225 lbs.





ATD-7136

42" Tool Storage Combo

Includes FREE side locker and drawer liners

ATD-7166

42" 7-Drawer Top Chest

ATD-7175

Side Cabinet with Shelf

ATD-7168

42" 15-Drawer Roller Cabinet



SPECIFICATIONS ON NEXT PAGE

ATD-7166

42" 7-Drawer Top Chest

Overall: 40-1/2" W x 17-7/8" D x 20-1/2" H

(2) Drawers: 23" W x 16" D x 2" H

(2) Drawers: 11" W x 16" D x 2" H

(1) Drawer: 23" W x 16" D x 4-1/4" H

(1) Drawer: 11" W x 16" D x 4-1/4" H

(1) Drawer: 38" W x 16" D x 4-1/4" H

Storage Capacity: 9205 cu. in.

Load Rating: 1,000 lbs.

Load Rating per Drawer: 125 lbs.

Shipping Weight: 145 lbs.



ATD-7168

42" 15-Drawer Roller Cabinet

- Protective MDF work surface

Overall: 41-1/2" W x 18-3/4" D x 42-3/8" H

(1) Drawer: 38" W x 16" D x 4-1/4" H

(4) Drawers: 23" W x 16" D x 2" H

(2) Drawers: 23" W x 16" D x 4-1/4" H

(1) Drawer: 23" W x 16" D x 6-7/16" H

(4) Drawers: 11" W x 16" D x 2" H

(2) Drawers: 11" W x 16" D x 4-1/4" H

(1) Drawer: 11" W x 16" D x 6-7/16" H

Wheels: 5" x 2" frame 12 Ga.

Storage Capacity: 14623 cu. in.

Load Rating: 1,875 lbs.

Load Rating per Drawer: 125 lbs.

Shipping Weight: 255 lbs.

AVAILABLE COLORS



ATD-7136BL
ATD-7166BL
ATD-7168BL
ATD-7175BL



ATD-7136R
ATD-7166R
ATD-7168R
ATD-7175R



ATD-7136B
ATD-7166B
ATD-7168B
ATD-7175B



ATD-7136O
ATD-7175O

FREE SIDE LOCKER

Included with ATD-7136 Tool Storage Combo

FREE DRAWER LINERS

Included with ATD-7136 Tool Storage Combo

ATD-7175

Side Cabinet with Shelf

- Drawer packs available

- Hang-on shelf available

Overall: 15" W x 18-3/4" D x 37-1/16" H

Shelf: 12" W x 17-1/16" D x 5/8" H

Storage Capacity: 8200 cu. in.

Shipping Weight: 61 lbs.

ATD VALUE SERIES

- Heavy-gauge, double-wall steel construction
- High gloss, scratch-resistant powder coat paint
- Extruded-aluminum drawer handle
- Gas struts in lid of (2) larger chests for easy opening and closing
- Heavy-duty casters: 5" x 2" (56" and 42") and 5" x 1-1/4" (27")
- 56" wide combo is also extra deep (24") and has double slides on bottom deep drawer
- The cabinet has (6) 5" x 2" casters with pedal brake for easy operation

**ROLLER BEARING SLIDES
PRECUT DRAWER LINERS**

ATD-7171



ATD-7171

56" 6-Drawer Top Chest

Overall: 55-1/2" W x 24" D x 19-1/8" H

(2) Drawers: 34-11/16" W x 21-7/8" D x 1-11/16" H

(2) Drawers: 34-11/16" W x 21-7/8" D x 4-7/16" H

(1) Drawer: 15-3/8" W x 21-7/8" D x 3-11/16" H

(1) Drawer: 15-3/8" W x 21-7/8" D x 8-13/16" H

Storage Capacity: 13518 cu. in.

Load Rating: 459 lbs.

Load Rating per Drawer: 54 to 121 lbs.

Shipping Weight: 185 lbs.

ATD-7172

56" 10-Drawer Cabinet

- Protective MDF work surface

Overall: 56-5/16" W x 24" D x 39-3/8" H

(1) Drawer: 51-3/8" W x 21" D x 3-1/2" H

(2) Drawers: 34-1/8" W x 21" D x 1-5/8" H

(2) Drawers: 34-1/8" W x 21" D x 3-11/16" H

(1) Drawer: 34-1/8" W x 21" D x 4-1/4" H

(3) Drawers: 15" W x 21" D x 11/16" H

(1) Drawer: 15" W x 21" D x 11-1/8" H

Wheels: 5" x 2" (4 swivel, 2 rigid)

Storage Capacity: 12575 cu. in.

Load Rating: 986 lbs.

Load Rating per Drawer: 52 to 180 lbs.

Shipping Weight: 359 lbs

AVAILABLE COLORS



ATD-7171BL
ATD-7172BL

ATD-7171
ATD-7172

ATD-7171B
ATD-7172B

ATD-7171O
ATD-7172O

ATD-7165

42" Chest and Cabinet Combo

This 42" platform chest and cabinet is one of the most popular combinations sold.

10-Drawer Chest

Overall: 41" W x 16" D x 19" H
(2) Drawers: 12-5/8" W x 14" D x 3-1/4" H
(2) Drawers: 22-5/8" W x 14" D x 3-1/4" H
(3) Drawers: 12-5/8" W x 14" D x 1-3/4" H
(3) Drawers: 22-5/8" W x 14" D x 1-3/4" H
Upper Till: 40-1/4" W x 15-7/8" D x 2-1/2" H
Storage Capacity: 5557 cu. in.
Load Rating: 562 lbs.
Load Rating per Drawer: 50 lbs.
Shipping Weight: 121 lbs.

11-Drawer Cabinet

- Protective MDF work surface

Overall: 41-3/4" W x 18-1/4" D x 38-7/8" H
(1) Drawer: 22" W x 15" D x 4-7/8" H
(1) Drawer: 12" W x 15" D x 4-7/8" H
(1) Drawer: 12" W x 15" D x 7-1/2" H
(1) Drawer: 36-1/2" W x 15" D x 4" H
(5) Drawers: 22" W x 15" D x 2-3/8" H
(2) Drawers: 12" W x 15" D x 2-3/8" H
Wheels: 5" x 2" (2 swivel, 2 rigid)
Storage Capacity: 10641 cu. in.
Load Rating: 584 lbs.
Load Rating per Drawer: 50 lbs.
Shipping Weight: 197 lbs.

**ROLLER BEARING SLIDES
PRECUT DRAWER LINERS**



ATD-7165BL

AVAILABLE COLORS





FRICTION SLIDES

ATD-7193



ATD-7192

ATD-7193

42" 9-Drawer Top Chest

Overall: 40-1/2" W x 17-7/8" D x 20-1/2" H

(1) Drawer (roller bearing): 38" W x 16" D x 4-1/4" H

(4) Drawers: 11" W x 16" D x 2" H

(4) Drawers: 23" W x 16" D x 2" H

Storage Capacity: 9205 cu. in.

Load Rating: 725 lbs.

Load Rating per Drawer: 75 lbs.

Load Rating for Bottom Drawer: 125 lbs.

Shipping Weight: 137 lbs.

AVAILABLE COLORS



ATD-7192

42" 15-Drawer Roller Cabinet

Overall: 41-1/2" W x 18-3/4" D x 42-3/8" H

(1) Drawer: 11" W x 16" D x 6-7/16" H

(1) Drawer: 23" W x 16" D x 6-7/16" H

(1) Drawer (roller bearing): 38" W x 16" D x 4-1/4" H

(2) Drawers: 11" W x 16" D x 4-1/4" H

(2) Drawers: 23" W x 16" D x 4-1/4" H

(4) Drawers: 11" W x 16" D x 2" H

(4) Drawers: 23" W x 16" D x 2" H

Wheels: 5" x 2" frame 12 gauge

Storage Capacity: 14623 cu. in.

Load Rating: 1,601 lbs.

Load Rating per Drawer: 75 lbs.

Load Rating per Drawer: 125 lbs.

Shipping Weight: 226 lbs.

AVAILABLE COLORS





**ROLLER BEARING SLIDES
PRECUT DRAWER LINERS**

ATD-7074

27" 4-Drawer Top Chest

Overall: 26" W x 12" D x 14-1/4" H
(1) Drawer: 23" W x 10-1/2" D x 2-1/2" H
(3) Drawers: 23" W x 10-1/2" D x 2" H
Storage Capacity: 3171 cu. in.
Load Rating: 375 lbs.
Load Rating per Drawer: 75 lbs.
Shipping Weight: 41 lbs.

ATD-7074

ATD-7075

27" 5-Drawer Roller Cabinet

Overall: 27" W x 18-3/4" D x 35-5/8" H
(1) Drawer: 23" W x 16" D x 2" H
(4) Drawers: 23" W x 16" D x 4" H
Wheels: 5" x 1-1/4" (2 swivel, 2 rigid)
Storage Capacity: 6594 cu. in.
Load Rating: 500 lbs.
Load Rating per Drawer: 100 lbs.
Shipping Weight: 82 lbs.



ATD-7075

AVAILABLE COLORS



ATD-7074BL
ATD-7075BL



ATD-7074
ATD-7075



ATD-7074B
ATD-7075B

ROLLER BEARING SLIDES PRECUT DRAWER LINERS



ATD-7076

27" 6-Drawer Top Chest

Overall: 26" W x 17-7/8" D x 20-1/2" H

(6) Drawers: 23" W x 16" D x 2" H

Storage Capacity: 5991 cu. in.

Load Rating: 675 lbs.

Load Rating per Drawer: 100 lbs.

Shipping Weight: 75 lbs.

ATD-7077

27" 7-Drawer Roller Cabinet

Overall: 27" W x 18-3/4" D x 35-5/8" H

(4) Drawers: 23" W x 16" D x 2" H

(2) Drawers: 23" W x 16" D x 4" H

(1) Drawer: 23" W x 16" D x 6-7/16" H

Wheels: 5" x 1-1/4" (2 swivel, 2 rigid)

Storage Capacity: 9604 cu. in.

Load Rating: 700 lbs.

Load Rating per Drawer: 100 lbs.

Shipping Weight: 120 lbs.

AVAILABLE COLORS



ATD-7076BL
ATD-7077BL



ATD-7076
ATD-7077



ATD-7076B
ATD-7077B

ATD-7112

27" 11-Drawer Cabinet

Overall: 27" W x 18-3/4" D x 42-3/8" H

(1) Drawer: 23" W x 16" D x 8-1/2" H

(2) Drawers: 23" W x 16" D x 4" H

(4) Drawers: 11" W x 16" D x 2" H

(4) Drawers: 23" W x 16" D x 2" H

Wheels: 5" x 2" (2 swivel, 2 rigid)

Storage Capacity: 9595 cu. in.

Load Rating: 825 lbs.

Load Rating per Drawer: 75 lbs.

Shipping Weight: 151 lbs.

FRICION SLIDES



ATD-7111

27" Short 5-Drawer Cabinet

Overall: 27" W x 18-3/4" D x 35-5/8" H
(1) Drawer: 23" W x 16" D x 6-7/16" H
(4) Drawers: 23" W x 16" D x 4-1/4" H
Wheels: 5" x 1-1/4" (2 swivel, 2 rigid)
Storage Capacity: 8228 cu. in.
Load Rating: 375 lbs.
Load Rating per Drawer: 75 lbs.
Shipping Weight: 109 lbs.

AVAILABLE COLORS



**FRICION
SLIDES**



ATD-7124

26" 10-Drawer Top Chest

Overall: 26" W x 17-7/8" D x 20-1/2" H
(1) Drawer: 7" W x 16" D x 6-7/16" H
(1) Drawer: 23" W x 16" D x 4-1/4" H
(2) Drawers: 23" W x 16" D x 2" H
(6) Drawers: 7" W x 16" D x 2" H
(1) Tray: 20-3/4" W x 8-1/4" D x 3-1/8" H
Storage Capacity: 6571 cu. in.
Load Rating: 825 lbs.
Load Rating per Drawer: 75 lbs.
Shipping Weight: 99 lbs.



**FRICION
SLIDES**

ATD-7126

26" 12-Drawer Deep Chest

Overall: 26" W x 17-7/8" D x 20-1/2" H
(1) Drawer: 23" W x 16" D x 4-1/4" H
(2) Drawers: 23" W x 16" D x 2" H
(9) Drawers: 7" W x 16" D x 2" H
(1) Tray: 20-3/4" W x 8-1/4" D x 3-1/8" H
Storage Capacity: 6507 cu. in.
Load Rating: 975 lbs.
Load Rating per Drawer: 75 lbs.
Shipping Weight: 105 lbs.



**FRICION
SLIDES**

**FRICION
SLIDES**



ATD-7120

ATD-7120

26" 10-Drawer Chest, 12" Depth

Overall: 26" W x 12" D x 18-7/8" H
 (1) Drawer: 23" W x 10-1/2" D x 2-1/2" H
 (1) Drawer: 7" W x 10-1/2" D x 6-7/16" H
 (2) Drawers: 23" W x 10-1/2" D x 2" H
 (6) Drawers: 7" W x 10-1/2" D x 2" H
 (1) Tray: 20-3/4" W x 8-1/4" D x 3-1/8" H
 Storage Capacity: 4000 cu. in.
 Load Rating: 875 lbs.
 Load Rating per Drawer: 75 lbs.
 Shipping Weight: 70 lbs.

AVAILABLE COLORS



ATD-7120BL



ATD-7120



ATD-7120B

ATD-7121

26" 12-Drawer Top Chest

Overall: 26" W x 12" D x 18-7/8" H
 (1) Drawer: 23" W x 10-1/2" D x 2-1/2" H
 (2) Drawers: 23" W x 10-1/2" D x 2" H
 (9) Drawers: 7" W x 10-1/2" D x 2" H
 (1) Tray: 20-3/4" W x 8-1/4" D x 3-1/8" H
 Storage Capacity: 3991 cu. in.
 Load Rating: 900 lbs.
 Load Rating per Drawer: 75 lbs.
 Shipping Weight: 71 lbs.

**FRICION
SLIDES**



ATD-7121

ATD-7122

26" 6-Drawer Top Chest

Overall: 26" W x 12" D x 14-1/2" H
 (1) Drawer: 23" W x 10-1/2" D x 2-1/2" H
 (2) Drawers: 23" W x 10-1/2" D x 2" H
 (3) Drawers: 7" W x 10-1/2" D x 2" H
 (1) Tray: 20-3/4" W x 8-1/4" D x 2" H
 Storage Capacity: 3073 cu. in.
 Load Rating: 525 lbs.
 Load Rating per Drawer: 75 lbs.
 Shipping Weight: 55 lbs.

**FRICION
SLIDES**



ATD-7122

ATD-7123

26" 3-Drawer Intermediate Chest

- (3) drawers with quick release 1-piece slides to give drawers smooth operation and long performance life

Overall: 26-1/2" W x 12-1/2" D x 12" H

(2) Drawers: 23" W x 10-1/2" D x 2" H

(1) Drawer: 23" W x 10-1/2" D x 4-1/4" H

Storage Capacity: 1900 cu. in.

Load Rating: 225 lbs.

Load Rating per Drawer: 75 lbs.

Shipping Weight: 38 lbs.

FRICITION SLIDES



ATD-7123



ATD-7106

26" 5-Drawer Top Chest

Overall: 26" W x 12" D x 14-1/2" H

(1) Drawer: 23" W x 10-1/2" D x 2-1/2" H

(2) Drawers: 11" W x 10-1/2" D x 2" H

(2) Drawers: 23" W x 10-1/2" D x 2" H

Storage Capacity: 3095 cu. in.

Load Rating: 375 lbs.

Load Rating per Drawer: 50 lbs.

Shipping Weight: 40 lbs.

FRICITION SLIDES

ATD-7106



ATD-7105

ATD-7105

27" 3-Drawer Cabinet with Bulk Storage

Overall: 27" W x 17-1/4" D x 32-5/8" H

(1) Drawer: 23" W x 16" D x 2" H

(2) Drawers: 23" W x 16" D x 4-1/4" H

Wheels: 4" x 1" frame, 12 gauge

Storage Capacity: 10518 cu. in.

Load Rating: 275 lbs.

Load Rating per Drawer: 50 lbs.

Shipping Weight: 63 lbs.

SIDE BOXES



ATD-7174

Side Cabinet with Shelf

- Drawer packs available
 - Hang-on shelf available
- Overall:** 15" W x 18-3/4" D x 30-1/2" H
Shelf: 12" W x 17-1/16" D x 5/8" H
Storage Capacity: 3921 cu. in.
Shipping Weight: 53 lbs.

ATD-7175

Side Cabinet with Shelf

- Drawer packs available
 - Hang-on shelf available
- Overall:** 15" W x 18-3/4" D x 37-1/16" H
Shelf: 12" W x 17-1/16" D x 5/8" H
Storage Capacity: 8200 cu. in.
Shipping Weight: 61 lbs.

AVAILABLE COLORS



ACCESSORIES FOR THE ATD-7174 AND ATD-7175



ATD-7189

Side Cabinet Inside Shelf

Overall: 12" W x 17-1/6" D

AVAILABLE COLORS



ATD-7181

2" Side Cabinet Drawers, 3 Pack

Overall: 11" W x 16" D x 2" H
Shipping Weight: 12 lbs.

AVAILABLE COLORS

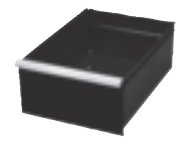


ATD-7182

4" Side Cabinet Drawers, 2 Pack

Overall: 11" W x 16" D x 4" H
Shipping Weight: 11 lbs.

AVAILABLE COLORS



ATD-7183

6" Side Cabinet Drawer

Overall: 11" W x 16" D x 6" H
Shipping Weight: 7 lbs.

AVAILABLE COLORS



SIDE BOXES & LOCKERS



ATD-7160

7-Drawer Side Cabinet

Overall: 15" W x 18-3/4" D x 30-1/2" H
(1) Drawer: 11" W x 16" D x 6-7/16" H
(2) Drawers: 11" W x 16" D x 4-1/4" H
(4) Drawers: 11" W x 16" D x 2" H
Storage Capacity: 3921 cu. in.
Load Rating: 525 lbs.
Load Rating per Drawer: 75 lbs.
Shipping Weight: 75 lbs.



ATD-7160

FRICION
SLIDES



ATD-7169

8-Drawer Heavy-Duty Tall Side Box

Overall: 15" W x 18-3/4" D x 37-1/16" H
(4) Drawers: 11" W x 16" D x 2" H
(3) Drawers: 11" W x 16" D x 4-1/4" H
(1) Drawer: 11" W x 16" D x 8-1/2" H
Storage Capacity: 8200 cu. in.
Shipping Weight: 92 lbs.

AVAILABLE COLORS



ATD-7169BL



ATD-7169



ATD-7169B

FRICION
SLIDES



ATD-7169

ATD-7244

56" Heavy-Duty Tall Side Locker

- (2) Roller bearing drawers and lid
- Will fit on any ATD mobile work station
- Mounts left or right, door is reversible

Overall: 17-3/4" W x 18-3/4" D x 56-15/16" H
(2) Drawers: 11" W x 16" D x 6-7/16" H
Storage Capacity: 12258 cu. in.
Shipping Weight: 105 lbs.

AVAILABLE COLORS



ATD-7244BL



ATD-7244



ATD-7244B



ATD-7244

SIDE CABINETS

SIDE BOXES FOR THE ATD-7171/ATD-7172 TOOL STORAGE COMBO



ATD-7177

7-Drawer Side Locker

Overall: 15-5/8" W x 24-1/4" D x 33-1/2" H
 (1) Drawer: 11-3/8" W x 20-3/4" D x 6-1/4" H
 (1) Drawer: 11-3/8" W x 20-3/4" D x 5-1/8" H
 (5) Drawers: 11-3/8" W x 20-3/4" D x 2-3/8" H
 Storage Capacity: 5572 cu. in.
 Shipping Weight: 109 lbs.

AVAILABLE COLORS

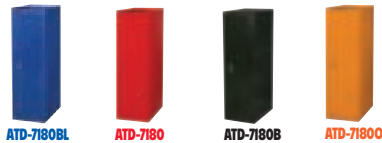


ATD-7180

Side Locker with 2 Shelves

Overall: 15" W x 24" D x 50-3/8" H
 (2) Shelves: 14-15/16" W x 22-3/8" D x 5/8" H
 Shipping Weight: 66 lbs.

AVAILABLE COLORS



ATD-7180B

AVAILABLE COLORS



ATD-7178

SIDE BOXES FOR THE ATD-7165 TOOL STORAGE COMBO

ATD-7178

Side Locker with 1 Drawer and 2 Shelves

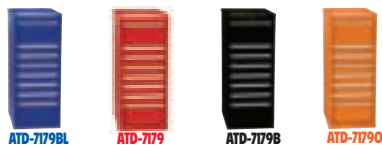
Overall: 15-3/8" W x 18-3/16" D x 52-1/8" H
 (1) Drawer: 11-1/8" W x 15-3/16" D x 2-3/8" H
 (2) Shelves: 16-13/16" W x 15-1/8" D x 3/4" H
 Drawer Storage Capacity: 11356 cu. in.
 Shipping Weight: 80.4 lbs.

ATD-7179

8-Drawer Side Cabinet

Overall: 14-11/16" W x 18-5/16" D x 33-1/2" H
 (1) Drawer: 10-5/16" W x 15" D x 5-5/16" H
 (1) Shelves: 10-5/16" W x 15" D x 3" H
 (6) Shelves: 10-5/16" W x 15" D x 2-3/16" H
 Drawer Storage Capacity: 3354 cu. in.
 Shipping Weight: 84 lbs.

AVAILABLE COLORS



ATD-7179O

AVAILABLE COLORS



ATD-7164

Side Locker with 1 Shelf

Overall: 14-5/8" W x 18-1/4" D x 33-1/2" H
 (1) Shelf: 13-7/8" W x 17-1/8" D x 3/4" H
 Internal: 13-7/8" W x 17-1/8" D x 32-5/8" H
 Storage Capacity: 7693 cu. in.
 Load Rating: 154 lbs.
 Load Rating (shelf): Up to 20 lbs.
 Shipping Weight: 39 lbs.



ATD-7164R

ATD SPECIALTY BOXES - PAINT AND BODY

- Powder coat paint for superior scratch and chemical resistance
- Heavy gauge metal for a lifetime of use



ATD-7104

42" 7-Drawer Paint and Body Cabinet

Overall: 41-1/2" W x 18-3/4" D x 36" H
(4) Top Drawers: 23" W x 16" D x 4-1/4" H
(1) Bottom Drawer: 23" W x 16" D x 6-7/16" H
Top Cabinet Drawer: 11" W x 16" D x 2" H
Bottom Cabinet Drawer: 11" W x 16" D x 4-1/4" H
Cabinet Shelf: 12" W x 17-1/16" D x 5/8" H
Wheels: 5" x 2" (2 swivel, 2 rigid)
Storage Capacity: 16886 cu. in.
Load Rating: 875 lbs.
Load Rating per Drawer: 125 lbs.
Shipping Weight: 162 lbs.

ROLLER BEARING SLIDES



ATD-7104
(Paint equipment not included)

ATD-7127

30" Body Shop Side Box with 1 Shelf and Paint Gun Hooks

Overall: 18-5/8" W x 10" D x 30-1/4" H
Storage Capacity: 5405 cu. in.
Load Rating: 150 lbs.
Shipping Weight: 32 lbs.

ROLLER BEARING SLIDES



ATD-7127
(Paint equipment not included)

ATD SPECIALTY BOXES - ROAD CHEST

The Road Chest is Designed with Extra Heavy-Duty Features for Use in Service Trucks and Other Mobile Applications

- Neoprene seal makes drop front panel water and dust-resistant
- Shielded hinges
- Heavy-duty friction slides
- Made tough for truck bed use
- 18 Ga. steel walls, drawers, shelf and door
- Extra-heavy 20 Ga. steel lid



ATD-7150

26" 5-Drawer Road Chest

- Cushion feet pads attached to bottom of chest for protection

Overall: 26" W x 17-7/8" D x 22" H

(2) Bottom Drawers: 23" W x 16" D x 4-1/4" H

(3) Top Drawers: 23" W x 16" D x 2" H

Storage Capacity: 6749 cu. in.

Load Rating: 425 lbs.

Load Rating per Drawer: 75 lbs.

Shipping Weight: 124 lbs.



ATD-7153

ATD-7153

34" 5-Drawer Road Chest

- (2) bottom rails on the **ATD-7153** provide access for a fork lift

Overall: 34" W x 17-7/8" D x 23" H

(2) Bottom Drawers: 31" W x 16" D x 4-1/4" H

(3) Top Drawers: 31" W x 16" D x 2" H

Storage Capacity: 9028 cu. in.

Load Rating: 500 lbs.

Load Rating per Drawer: 75 lbs.

Shipping Weight: 190 lbs.

SHELVES, HOLDERS & ACCESORIES



ATD-7137 Side Shelf

- Steel side shelf with lip and support bracket
- Adds extra work surface

Overall: 18" W x 14" D x 1" H

AVAILABLE COLORS



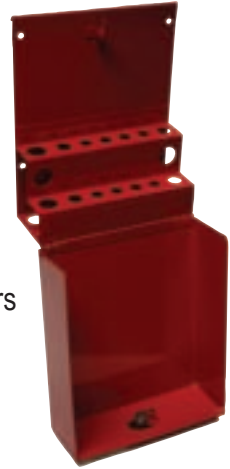
ATD-7163

Locking Screwdriver Holder

- Holds up to (14) screwdrivers
- Locks for more security

Overall: 9-1/8" W x 3-3/8" D
x 10-3/4" H

Shipping Weight: 5 lbs.



Tool Box Covers

ATD-7262

42" x 24" Cover Combo

Overall: 42" W x 25" D x 62" H

ATD-7262



ATD-7263

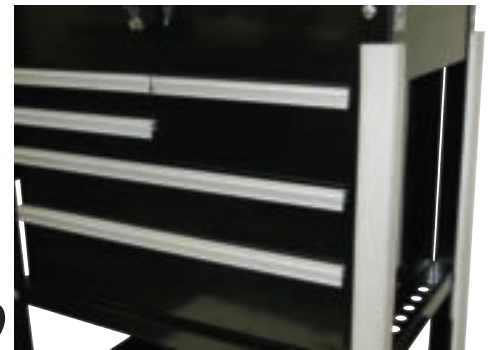
42" x 18" Cover Combo

Overall: 42" W x 18" D x 62" H

ATD-7059

Universal Protective Bumpers

- Protect your tool storage unit as well as nearby surfaces
- Bumpers fit all tool carts and toolboxes
- 30" Heavy-duty, self-adhesive bumpers can cut to any length
- Sold in sets of (4)



ATD MAGNETIC TOOL TRAYS

ATD-8760 Round Magnetic Holder

Size: 5-3/8" diameter, (1) Magnet



ATD-8760

ATD-8761 Rectangular Magnetic Holder

Size: 5" x 8-3/4" diameter, (2) Magnets



ATD-8761

ATD-8762 Square Magnetic Holder

Size: 10-3/4" x 10-3/4" dia., (4) Magnets



ATD-8762

ATD-8763 Large Rectangular Magnetic Holder

Size: 14" x 6" diameter, (3) Magnets



ATD-8763

ATD HAND BOXES

A Variety of Portable Boxes to Fit Plant, Shop and School Applications

- Durable construction
- Durable baked epoxy finish ensures resistance to rust and abrasion
- Full-width piano hinge
- Heavy-duty handles on tote tray and box
- Weather-resistant, watershed design
- Heavy plated latches



ATD-7139



ATD-7139

16" Metal Hand Box with Tote Tray

Overall: 16" W x 6" D x 6-1/2" H

Tray: 15-3/8" W x 5-1/2" D x 2" H

Storage Capacity: 574 cu. in.

Load Rating: 50 lbs.

Shipping Weight: 5 lbs.

ATD-7140



ATD-7140

19" Metal Hand Box with Tote Tray

Overall: 19" W x 6" D x 6-1/2" H

Tray: 18-1/2" W x 5-1/2" D x 2" H

Storage Capacity: 741 cu. in.

Load Rating: 50 lbs.

Shipping Weight: 5-1/2 lbs.

ATD-7141



ATD-7141

21" Metal Hand Box with Tote Tray

Overall: 21" W x 8-3/4" D x 9" H

Tray: 20-3/4" W x 8-1/4" D x 2" H

Storage Capacity: 1613 cu. in.

Load Rating: 80 lbs.

Shipping Weight: 11 lbs.

AVAILABLE COLORS



ATD-7141



ATD-7141B

ATD-7142

26" Metal Hand Box with Tote Tray

Overall: 26" W x 8-3/4" D x 9" H
Tray: 19-3/4" W x 6-3/4" D x 2" H
Storage Capacity: 1980 cu. in.
Load Rating: 80 lbs.
Shipping Weight: 14 lbs.



ATD-7142



ATD-7143

3-Drawer Portable Chest

Overall: 21" W x 8-3/4" D x 12" H
(1) Drawer: 20" W x 8" D x 2-1/2" H
(2) Drawers: 20" W x 8" D x 2" H
Storage Capacity: 1606 cu. in.
Load Rating: 200 lbs
Load Rating per Drawer: 50 lbs.
Shipping Weight: 19 lbs.



ATD-7143

ATD-7144

2-Drawer Portable Chest

Overall: 21" W x 8-3/4" D x 9" H
(2) Drawers: 20" W x 8" D x 2" H
Storage Capacity: 1228 cu. in.
Load Rating: 150 lbs.
Load Rating per Drawer: 50 lbs.
Shipping Weight: 16 lbs.



ATD-7144



ATD-7248

ATD-7248

19" Industrial Tool Box

Overall: 19" W x 6" D x 5" H

Gauge Steel

Lid/Contour: 26 Ga.

Side Wall: 24 Ga.

Storage Capacity: 550 cu. in.

Load Rating: 80 lbs.

Shipping Weight: 4 lbs.



ATD-7099

ATD-7099

32" Industrial Tool Box

Overall: 32" W x 8-3/4" D x 9" H

Tray: 31-3/8" W x 8-1/4" D x 2" H

Gauge Steel

Tray: 24 Ga.

Lid/Contour: 22 Ga.

Side Wall: 20 Ga.

Storage Capacity: 2439 cu. in.

Shipping Weight: 21 lbs.



ATD-7145

ATD-7145

Metal Hand Box Tote Tray

Overall: 20" W x 8" D x 2" H

ATD SOFT SIDE TOOL BAGS

- Constructed of heavy-duty canvas with wide-mouth opening
- Durable, heavyweight zipper, heavy-duty canvas handle and adjustable shoulder strap
- Heavy-duty stitching for secure storage and durability
- (8) inside pockets, (10) outside pockets
- Reinforced bottom with (5) rubber feet keeps bag off the floor in wet environments
- Spacious interior storage area
- Weight limit of 40 lbs.



ATD-2

ATD-2 Soft Side Tool Bag - Small

Overall: 12" W x 9" D x 13" H

Max Capacity: 40 lbs.



ATD-22

ATD-22 Soft Side Tool Bag - Large

Overall: 20-1/2" W x 9-1/2" D x 10" H

Max Capacity: 40 lbs.

ATD Heavy-Duty Plastic Utility Carts Feature:

- (2) Handles so cart can be pushed or pulled from either side
- Trays are 3-1/2" deep
- (4) heavy-duty swivel casters (2 locking)
- Tread will not mar floors
- Cart Capacity: 300 lbs.



ATD-7016

ATD-7016

2-Shelf Heavy-Duty Plastic Utility Cart

Overall: 30" W x 16" D x 31" H

ATD-7017

3-Shelf Heavy-Duty Plastic Utility Cart

Overall: 32" W x 18" D x 47" H



ATD-7017



ATD-7007
(Tools Not Included)

ATD-7007

Heavy-Duty Work Table

- Overall: 28-1/2" W x 19-7/8" D
- Supports 220 lbs. in center
- Each compartment has a black rubber liner to prevent surface damage and keep tools from sliding around
- Table height adjusts from 34" to 47-3/4"
- Framing is powder coated and constructed of heavy-gauge steel
- (4) 2" swivel casters make this work table extremely mobile
- Rubber corner bumpers protect car finishes and other surfaces from being damaged
- Separated into (4) compartments with a 1" deep tray
- (1) Main compartment: 28-1/2" x 16-7/8" x 1"
- (3) Small compartments: 9-1/2" x 2-3/4" x 1"



ATD-7033
(Tools Not Included)

ATD-7033

2-Shelf Service Cart with 2-Drawer Chest

- Locking lid and 2-drawer chest
- (4) Heavy-duty swivel casters (2 lockable)
- Electrostatic coating resists rust and scratches
- Includes an extra tumbler so top cover and tool box can be keyed alike allowing one key to open both

CART

Overall: 30" W x 16-1/8" D x 40-1/4" H

Top Cover: 27-3/4" W x 15-15/16" D x 1-15/16" H

(2) Trays: 30" W x 16-1/8" D x 30" H

CHEST

Overall: 26-1/4" W x 16" D x 20-1/2" H

(1) Drawer: 23-1/4" W x 14-1/2" D x 3" H

(1) Drawer: 23-1/4" W x 14-1/2" D x 3-15/16" H

AVAILABLE COLORS



ATD-7035



ATD-7033



ATD-7034

ATD-7020

2-Shelf, Heavy-Duty Service Carts

- 16 Ga. chrome steel frame
- Large, easy to maneuver casters
- Durable powder coated finish
- 3" Deep shelves

Overall: 30-1/4" W x 16-1/2" D x 35-3/4" H

Upper Tray: 30" W x 16" D x 3" H

Lower Tray: 30" W x 16" D x 3" H

Wheels: (4) 4" x 1" (2 locking)

Capacity: 350 lbs.

Shipping Weight: 53 lbs.

OPTIONAL ADD-ONS

ATD-7021 (2) Key Locking Storage Drawer

- Mounts on most carts with inner leg of 28" or more and a depth of 14" or more

Overall: 28" W x 15-1/2" D x 5-1/2" H

ATD-7022 Folding Shelf

- Hangs on any 18" deep roller cabinet or cart
- Folds away when not in use

Overall: 15-1/2" W x 16-1/2" D x 1-3/4" H

Capacity: 30 lbs.

ATD-7138 Screwdriver/Prybar Holder with Lock and Key

- (26) Slots provide a secure place to store extra-long screwdrivers and pry bars and still have them handy
- Can be mounted on most storage units or carts

Overall: 16" W x 10-7/8" D x 3-1/2" H

Capacity: 30 lbs.



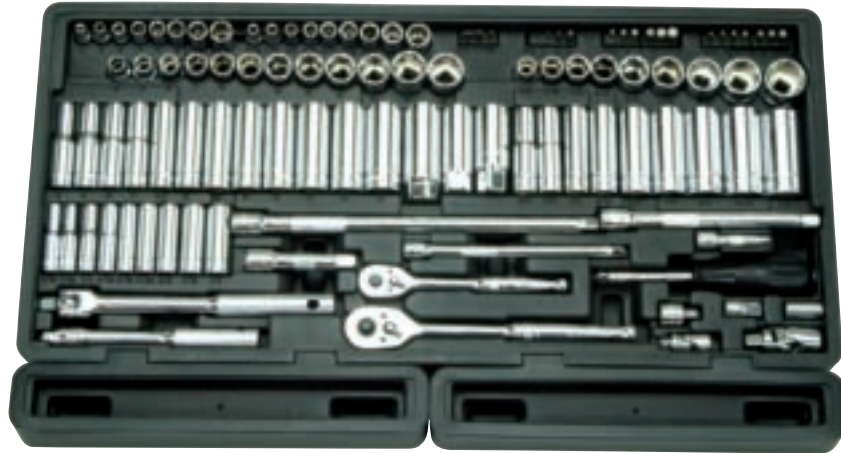


ATD AIR[®]



HAND TOOLS





ATD-1380

ATD-1380

106-Piece 1/4" and 3/8" Dr. 6 Point Master SAE and Metric Chrome Socket Set

Contains: 1/4" Drive:

- (9) Standard SAE Sockets
- (1) Quick Release Ratchet
- (1) Adapter
- (1) Flex Handle
- (9) Deep SAE Sockets
- (2) Extensions
- (1) Universal Joint
- (8) Standard Metric Sockets
- (1) Spinner Handle
- (1) Bit Coupler

Contains: 3/8" Drive:

- (9) Standard SAE Sockets
- (12) Deep Metric Sockets
- (3) Spark Plug Sockets
- (1) Flex Handle
- (9) Deep SAE Sockets
- (1) Quick Release Ratchet
- (1) Adapter
- (12) Standard Metric Sockets
- (3) Wobble Extensions
- (1) Universal Joint

Also Includes:

- (3) Slotted Bits and Holder
- (7) TORX® Bits and Holder
- (4) Phillips Bits and Holder
- (6) Hex Bits and Holder
- Molded storage case included
- **Shipping Weight:** 14.8 lbs.
- Also Sold Separately:

1/4" Drive:

ATD-120027	3/16"	6 Point Socket
ATD-120028	7/32"	6 Point Socket
ATD-120029	1/4"	6 Point Socket
ATD-120030	9/32"	6 Point Socket
ATD-120031	5/16"	6 Point Socket
ATD-120032	11/32"	6 Point Socket
ATD-120033	3/8"	6 Point Socket
ATD-120034	7/16"	6 Point Socket
ATD-120035	1/2"	6 Point Socket
ATD-120052	3/16"	6 Point Deep Socket
ATD-120053	7/32"	6 Point Deep Socket

ATD-120037	1/4"	6 Point Deep Socket
ATD-120038	9/32"	6 Point Deep Socket
ATD-120039	5/16"	6 Point Deep Socket
ATD-120040	11/32"	6 Point Deep Socket
ATD-120041	3/8"	6 Point Deep Socket
ATD-120042	7/16"	6 Point Deep Socket
ATD-120043	1/2"	6 Point Deep Socket
ATD-12004	4mm	6 Point Socket
ATD-12006	5mm	6 Point Socket
ATD-12008	6mm	6 Point Socket
ATD-12009	7mm	6 Point Socket
ATD-120010	8mm	6 Point Socket

Continued on next page

MASTER CHROME SOCKET SETS



106-Piece 1/4" and 3/8" Dr. 6 Point Master SAE and Metric Chrome Socket Set

ATD-120011 9mm 6 Point Socket
 ATD-120012 10mm 6 Point Socket
 ATD-120014 12mm 6 Point Socket

ATD-12001 1/4" Quick Release Ratchet
 ATD-120070 2" Wobble Extension
 ATD-120071 6" Wobble Extension
 ATD-120046 Spinner Handle
 ATD-135101 1/4" F x 3/8" M Adapter
 ATD-120048 Universal Joint
 ATD-120047 Bit Coupler
 ATD-120050 5" Flex Handle

3/8" Drive:

ATD-124530 3/8" 6 Point Socket
 ATD-124531 7/16" 6 Point Socket
 ATD-124532 1/2" 6 Point Socket
 ATD-124533 9/16" 6 Point Socket
 ATD-124534 5/8" 6 Point Socket
 ATD-124535 11/16" 6 Point Socket
 ATD-124536 3/4" 6 Point Socket
 ATD-124537 13/16" 6 Point Socket
 ATD-124538 7/8" 6 Point Socket
 ATD-124539 3/8" 6 Point Deep Socket
 ATD-124540 7/16" 6 Point Deep Socket
 ATD-124541 1/2" 6 Point Deep Socket
 ATD-124542 9/16" 6 Point Deep Socket
 ATD-124543 5/8" 6 Point Deep Socket
 ATD-124544 11/16" 6 Point Deep Socket
 ATD-124545 3/4" 6 Point Deep Socket
 ATD-124546 13/16" 6 Point Deep Socket
 ATD-124547 7/8" 6 Point Deep Socket
 ATD-12456 8mm 6 Point Socket
 ATD-12457 9mm 6 Point Socket
 ATD-12458 10mm 6 Point Socket
 ATD-12459 11mm 6 Point Socket
 ATD-124510 12mm 6 Point Socket
 ATD-124511 13mm 6 Point Socket
 ATD-124512 14mm 6 Point Socket
 ATD-124513 15mm 6 Point Socket
 ATD-124514 16mm 6 Point Socket
 ATD-124515 17mm 6 Point Socket
 ATD-124516 18mm 6 Point Socket
 ATD-124517 19mm 6 Point Socket

ATD-124581 8mm 6 Point Deep Socket
 ATD-124582 9mm 6 Point Deep Socket
 ATD-124518 10mm 6 Point Deep Socket
 ATD-124519 11mm 6 Point Deep Socket
 ATD-124520 12mm 6 Point Deep Socket
 ATD-124521 13mm 6 Point Deep Socket
 ATD-124522 14mm 6 Point Deep Socket
 ATD-124523 15mm 6 Point Deep Socket
 ATD-124524 16mm 6 Point Deep Socket
 ATD-124525 17mm 6 Point Deep Socket
 ATD-124526 18mm 6 Point Deep Socket
 ATD-124527 19mm 6 Point Deep Socket

ATD-120060 3-Pc. Slotted Bit Set with Holder
 ATD-120061 4-Pc. Phillips Bit Set with Holder
 ATD-120062 6-Pc. Hex Bit Set with Holder
 ATD-120064 7-Pc. TORX® Bit Set with Holder
 ATD-12451 3/8" Quick Release Ratchet
 ATD-135201 3" Wobble Extension
 ATD-135202 6" Wobble Extension
 ATD-135203 10" Wobble Extension
 ATD-124550 5/8" Spark Plug Socket
 ATD-124551 13/16" Spark Plug Socket
 ATD-124580 3/4" Spark Plug Socket
 ATD-135102 3/8" F x 1/4" M Adapter
 ATD-124574 8" Flex Handle
 ATD-124579 Universal Joint



MASTER CHROME SOCKET SETS

ATD-1385

104-Piece 1/4", 3/8" and 1/2" 6 Point Master SAE and Metric Chrome Socket Set

Contains: 1/4" Drive

- (10) Standard SAE Sockets
- (1) Ratchet
- (1) Extension
- (10) Standard Metric Sockets
- (1) Spinner Handle

Contains: 3/8" Drive

- (9) Standard SAE Sockets
- (11) Standard Metric Sockets
- (6) Hex Bit Sockets
- (7) TORX® Bit Sockets
- (3) Slotted Bit Sockets
- (2) Extension Bars
- (8) Deep SAE Sockets
- (8) Deep Metric Sockets
- (3) Pozi Bit Sockets
- (3) Phillips Bit Sockets
- (1) Quick Release Ratchet
- (2) Spark Plug Sockets

Contains: 1/2" Drive

- (4) Standard SAE Sockets
- (1) Quick Release Ratchet
- (10) Standard Metric Sockets
- (2) Extension Bars

• Molded storage case included

• **Shipping Weight:** 21 lbs.

• Also Sold Separately:

1/4" Drive:

ATD-120045 5/32" 6 Point Socket

ATD-120027 3/16" 6 Point Socket

ATD-120028 7/32" 6 Point Socket

ATD-120029 1/4" 6 Point Socket

ATD-120030 9/32" 6 Point Socket

ATD-120031 5/16" 6 Point Socket

ATD-120032 11/32" 6 Point Socket

ATD-120033 3/8" 6 Point Socket

ATD-120034 7/16" 6 Point Socket

ATD-120035 1/2" 6 Point Socket

ATD-12004 4mm 6 Point Socket

ATD-12006 5mm 6 Point Socket

ATD-12008 6mm 6 Point Socket

ATD-12009 7mm 6 Point Socket

ATD-120010 8mm 6 Point Socket

ATD-120011 9mm 6 Point Socket

ATD-120012 10mm 6 Point Socket

ATD-120013 11mm 6 Point Socket

ATD-120014 12mm 6 Point Socket

ATD-120015 13mm 6 Point Socket

ATD-12001 1/4" Quick Release Ratchet

ATD-12003 6" Extension

ATD-120046 Spinner Handle

Continued on next page



ATD-1385



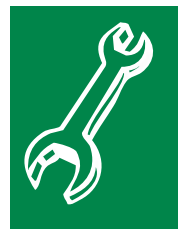
MASTER CHROME SOCKET SETS

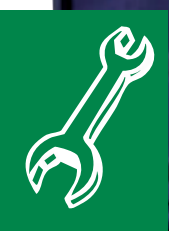


3/8" Drive:

ATD-124530	3/8"	6 Point Socket
ATD-124531	7/16"	6 Point Socket
ATD-124532	1/2"	6 Point Socket
ATD-124533	9/16"	6 Point Socket
ATD-124534	5/8"	6 Point Socket
ATD-124535	11/16"	6 Point Socket
ATD-124536	3/4"	6 Point Socket
ATD-124537	13/16"	6 Point Socket
ATD-124538	7/8"	6 Point Socket
ATD-124539	3/8"	6 Point Deep Socket
ATD-124540	7/16"	6 Point Deep Socket
ATD-124541	1/2"	6 Point Deep Socket
ATD-124542	9/16"	6 Point Deep Socket
ATD-124543	5/8"	6 Point Deep Socket
ATD-124544	11/16"	6 Point Deep Socket
ATD-124545	3/4"	6 Point Deep Socket
ATD-124546	13/16"	6 Point Deep Socket
ATD-12457	9mm	6 Point Socket
ATD-12458	10mm	6 Point Socket
ATD-12459	11mm	6 Point Socket
ATD-124510	12mm	6 Point Socket
ATD-124511	13mm	6 Point Socket
ATD-124512	14mm	6 Point Socket
ATD-124513	15mm	6 Point Socket
ATD-124514	16mm	6 Point Socket
ATD-124515	17mm	6 Point Socket
ATD-124516	18mm	6 Point Socket
ATD-124517	19mm	6 Point Socket
ATD-124518	10mm	6 Point Deep Socket
ATD-124519	11mm	6 Point Deep Socket
ATD-124520	12mm	6 Point Deep Socket
ATD-124521	13mm	6 Point Deep Socket
ATD-124522	14mm	6 Point Deep Socket
ATD-124523	15mm	6 Point Deep Socket
ATD-124525	17mm	6 Point Deep Socket
ATD-124527	19mm	6 Point Deep Socket
ATD-124552	3mm	Hex Bit Socket
ATD-124553	4mm	Hex Bit Socket
ATD-124554	5mm	Hex Bit Socket
ATD-124555	6mm	Hex Bit Socket
ATD-124556	8mm	Hex Bit Socket
ATD-124557	10mm	Hex Bit Socket
ATD-124558	#1	Pozi Bit Socket
ATD-124559	#2	Pozi Bit Socket

ATD-124560	#3	Pozi Bit Socket
ATD-124561	T20	TORX® Bit Socket
ATD-124562	T30	TORX® Bit Socket
ATD-124563	T40	TORX® Bit Socket
ATD-124564	T45	TORX® Bit Socket
ATD-124565	T50	TORX® Bit Socket
ATD-124566	T55	TORX® Bit Socket
ATD-124567	T60	TORX® Bit Socket
ATD-124568	#1	Phillips Bit Socket
ATD-124569	#2	Phillips Bit Socket
ATD-124570	#3	Phillips Bit Socket
ATD-124571	4mm	Slotted Bit Socket
ATD-124572	5.5mm	Slotted Bit Socket
ATD-124573	6.5mm	Slotted Bit Socket
ATD-12451	3/8"	Quick Release Ratchet
ATD-12452	3"	Extension
ATD-12453	6"	Extension
ATD-124550	5/8"	Spark Plug Socket
ATD-124551	13/16"	Spark Plug Socket
1/2" Drive:		
ATD-136010	15/16"	6 Point Socket
ATD-136011	1"	6 Point Socket
ATD-136026	1-1/16"	6 Point Socket
ATD-136027	1-1/4"	6 Point Socket
ATD-136019	17mm	6 Point Socket
ATD-136028	19mm	6 Point Socket
ATD-136029	20mm	6 Point Socket
ATD-136030	21mm	6 Point Socket
ATD-136031	22mm	6 Point Socket
ATD-136032	23mm	6 Point Socket
ATD-136033	24mm	6 Point Socket
ATD-136034	27mm	6 Point Socket
ATD-136035	30mm	6 Point Socket
ATD-136036	32mm	6 Point Socket
ATD-136021	1/2"	Quick Release Ratchet
ATD-136022	5"	Extension
ATD-136023	10"	Extension





ATD-1200

ATD-1200

44-Piece 1/4" Drive 6 Point SAE and Metric Chrome Socket Set

Contains:

- (10) Standard SAE Sockets
- (13) Standard Metric Sockets
- (1) Quick Release Ratchet
- (8) Deep SAE Sockets
- (10) Deep Metric Sockets
- (2) Extensions
- Molded storage case included
- **Shipping Weight:** 3.85 lbs.
- Also Sold Separately:

ATD-120027	3/16"	6 Point Socket
ATD-120028	7/32"	6 Point Socket
ATD-120029	1/4"	6 Point Socket
ATD-120030	9/32"	6 Point Socket
ATD-120031	5/16"	6 Point Socket
ATD-120032	11/32"	6 Point Socket
ATD-120033	3/8"	6 Point Socket
ATD-120034	7/16"	6 Point Socket
ATD-120035	1/2"	6 Point Socket
ATD-120036	9/16"	6 Point Socket
ATD-120037	1/4"	6 Point Deep Socket
ATD-120038	9/32"	6 Point Deep Socket
ATD-120039	5/16"	6 Point Deep Socket
ATD-120040	11/32"	6 Point Deep Socket
ATD-120041	3/8"	6 Point Deep Socket
ATD-120042	7/16"	6 Point Deep Socket
ATD-120043	1/2"	6 Point Deep Socket
ATD-120044	9/16"	6 Point Deep Socket
ATD-12004	4mm	6 Point Socket
ATD-12005	4.5mm	6 Point Socket
ATD-12006	5mm	6 Point Socket
ATD-12007	5.5mm	6 Point Socket
ATD-12008	6mm	6 Point Socket
ATD-12009	7mm	6 Point Socket
ATD-120010	8mm	6 Point Socket

ATD-120011	9mm	6 Point Socket
ATD-120012	10mm	6 Point Socket
ATD-120013	11mm	6 Point Socket
ATD-120014	12mm	6 Point Socket
ATD-120015	13mm	6 Point Socket
ATD-120016	14mm	6 Point Socket
ATD-120017	4mm	6 Point Deep Socket
ATD-120018	5mm	6 Point Deep Socket
ATD-120019	6mm	6 Point Deep Socket
ATD-120020	7mm	6 Point Deep Socket
ATD-120021	8mm	6 Point Deep Socket
ATD-120022	9mm	6 Point Deep Socket
ATD-120023	10mm	6 Point Deep Socket
ATD-120024	11mm	6 Point Deep Socket
ATD-120025	12mm	6 Point Deep Socket
ATD-120026	13mm	6 Point Deep Socket

ATD-12001	1/4" Quick Release Ratchet
ATD-12002	2" Extension
ATD-12003	6" Extension

3/8" CHROME SOCKET SETS



ATD-1245

ATD-1245 47-Piece 3/8" Drive 6 Point SAE and Metric Chrome Socket Set

Contains:

- (11) Standard SAE Sockets
- (14) Standard Metric Sockets
- (1) Quick Release Ratchet
- (9) Deep SAE Sockets
- (10) Deep Metric Sockets
- (2) Extensions
- Molded storage case included
- **Shipping Weight:** 9.85 lbs.
- Also Sold Separately:

ATD-124528	1/4"	6 Point Socket
ATD-124529	5/16"	6 Point Socket
ATD-124530	3/8"	6 Point Socket
ATD-124531	7/16"	6 Point Socket
ATD-124532	1/2"	6 Point Socket
ATD-124533	9/16"	6 Point Socket
ATD-124534	5/8"	6 Point Socket
ATD-124535	11/16"	6 Point Socket
ATD-124536	3/4"	6 Point Socket
ATD-124537	13/16"	6 Point Socket
ATD-124538	7/8"	6 Point Socket
ATD-124539	3/8"	6 Point Deep Socket
ATD-124540	7/16"	6 Point Deep Socket
ATD-124541	1/2"	6 Point Deep Socket
ATD-124542	9/16"	6 Point Deep Socket
ATD-124543	5/8"	6 Point Deep Socket
ATD-124544	11/16"	6 Point Deep Socket
ATD-124545	3/4"	6 Point Deep Socket
ATD-124546	13/16"	6 Point Deep Socket
ATD-124547	7/8"	6 Point Deep Socket
ATD-12454	6mm	6 Point Socket
ATD-12455	7mm	6 Point Socket
ATD-12456	8mm	6 Point Socket
ATD-12457	9mm	6 Point Socket
ATD-12458	10mm	6 Point Socket
ATD-12459	11mm	6 Point Socket

ATD-124510	12mm	6 Point Socket
ATD-124511	13mm	6 Point Socket
ATD-124512	14mm	6 Point Socket
ATD-124513	15mm	6 Point Socket
ATD-124514	16mm	6 Point Socket
ATD-124515	17mm	6 Point Socket
ATD-124516	18mm	6 Point Socket
ATD-124517	19mm	6 Point Socket
ATD-124518	10mm	6 Point Deep Socket
ATD-124519	11mm	6 Point Deep Socket
ATD-124520	12mm	6 Point Deep Socket
ATD-124521	13mm	6 Point Deep Socket
ATD-124522	14mm	6 Point Deep Socket
ATD-124523	15mm	6 Point Deep Socket
ATD-124524	16mm	6 Point Deep Socket
ATD-124525	17mm	6 Point Deep Socket
ATD-124526	18mm	6 Point Deep Socket
ATD-124527	19mm	6 Point Deep Socket

ATD-12451	3/8" Quick Release Ratchet
ATD-12452	3" Extension
ATD-12453	6" Extension



ATD-1360



ATD-1360 24-Piece 1/2" Drive 6 Point SAE and Metric Socket Set

Contains:

- (11) Standard SAE Sockets
- (9) Standard Metric Sockets
- (1) Quick Release Ratchet
- (2) Extensions
- (1) Flex Handle
- Molded storage case included
- **Shipping Weight:** 9.85 lbs.
- Also Sold Separately:

ATD-13601	3/8"	6 Point Socket
ATD-13602	7/16"	6 Point Socket
ATD-13603	1/2"	6 Point Socket
ATD-13604	9/16"	6 Point Socket
ATD-13605	5/8"	6 Point Socket
ATD-13606	11/16"	6 Point Socket
ATD-13607	3/4"	6 Point Socket
ATD-13608	13/16"	6 Point Socket
ATD-13609	7/8"	6 Point Socket
ATD-136010	15/16"	6 Point Socket
ATD-136011	1"	6 Point Socket
ATD-136012	10mm	6 Point Socket
ATD-136013	11mm	6 Point Socket
ATD-136014	12mm	6 Point Socket
ATD-136015	13mm	6 Point Socket
ATD-136016	14mm	6 Point Socket
ATD-136017	15mm	6 Point Socket
ATD-136018	16mm	6 Point Socket
ATD-136019	17mm	6 Point Socket
ATD-136020	18mm	6 Point Socket

ATD-136021	1/2" Quick Release Ratchet
ATD-136022	5" Extension
ATD-136023	10" Extension
ATD-136024	15" Flex Handle



1/2" CHROME SOCKET SETS



ATD-1365



ATD-1365

43-Piece 1/2" Drive 6 Point SAE and Metric Chrome Socket Set

Contains:

- (12) Standard SAE Sockets
 - (11) Standard Metric Sockets
 - (1) Universal Joint
 - (1) Flex Handle
 - (12) Deep SAE Sockets
 - (2) Spark Plug Sockets
 - (3) Wobble Extensions
 - (1) Quick Release Ratchet
- Packed in a thermoformed tray that fits easily into any tool box
 - **Shipping Weight:** 17 lbs.
 - Also Sold Separately:

ATD-13602	7/16"	6 Point Socket
ATD-13603	1/2"	6 Point Socket
ATD-13604	9/16"	6 Point Socket
ATD-13605	5/8"	6 Point Socket
ATD-13606	11/16"	6 Point Socket
ATD-13607	3/4"	6 Point Socket
ATD-13608	13/16"	6 Point Socket
ATD-13609	7/8"	6 Point Socket
ATD-136010	15/16"	6 Point Socket
ATD-136011	1"	6 Point Socket
ATD-136026	1-1/16"	6 Point Socket
ATD-136070	1-1/8"	6 Point Socket
ATD-136053	7/16"	6 Point Deep Socket
ATD-136054	1/2"	6 Point Deep Socket
ATD-136055	9/16"	6 Point Deep Socket
ATD-136056	5/8"	6 Point Deep Socket
ATD-136057	11/16"	6 Point Deep Socket
ATD-136058	3/4"	6 Point Deep Socket
ATD-136059	13/16"	6 Point Deep Socket
ATD-136060	7/8"	6 Point Deep Socket
ATD-136061	15/16"	6 Point Deep Socket
ATD-136062	1"	6 Point Deep Socket
ATD-136063	1-1/16"	6 Point Deep Socket

ATD-136071	1-1/8"	6 Point Deep Socket
ATD-136012	10mm	6 Point Socket
ATD-136013	11mm	6 Point Socket
ATD-136014	12mm	6 Point Socket
ATD-136015	13mm	6 Point Socket
ATD-136016	14mm	6 Point Socket
ATD-136017	15mm	6 Point Socket
ATD-136018	16mm	6 Point Socket
ATD-136019	17mm	6 Point Socket
ATD-136020	18mm	6 Point Socket
ATD-136028	19mm	6 Point Socket
ATD-136031	22mm	6 Point Socket

ATD-13852	5/8"	Spark Plug Socket
ATD-13853	13/16"	Spark Plug Socket
ATD-13854	1/2"	Universal Joint
ATD-136065	17"	Flex Handle
ATD-136066	3"	Wobble Extension
ATD-136067	5"	Wobble Extension
ATD-136068	10"	Wobble Extension
ATD-136021	1/2"	Quick Release Ratchet



ATD-10021 21-Piece 3/4" Drive 6 Point SAE Socket Set

Contains:

- (16) Standard SAE Sockets
- (2) Extensions
- (1) Quick Release Ratchet
- (1) Breaker Bar
- Molded storage case included
- **Shipping Weight:** 28.8 lbs.
- Also Sold Separately:

ATD-10028	7/8"	6 Point Socket
ATD-10030	15/16"	6 Point Socket
ATD-10032	1"	6 Point Socket
ATD-10034	1-1/16"	6 Point Socket
ATD-10036	1-1/8"	6 Point Socket
ATD-10038	1-3/16"	6 Point Socket
ATD-10040	1-1/4"	6 Point Socket
ATD-10042	1-5/16"	6 Point Socket
ATD-10044	1-3/8"	6 Point Socket
ATD-10046	1-7/16"	6 Point Socket
ATD-10048	1-1/2"	6 Point Socket
ATD-10052	1-5/8"	6 Point Socket
ATD-10056	1-3/4"	6 Point Socket
ATD-10058	1-13/16"	6 Point Socket
ATD-10060	1-7/8"	6 Point Socket
ATD-10064	2"	6 Point Socket



ATD-10022	20"	Quick Release Ratchet
ATD-10025	4"	Extension
ATD-10027	8"	Extension
ATD-10065	20"	Breaker Bar

1/4" CHROME SOCKETS



1/4" DRIVE 6 POINT CHROME SOCKETS

ATD Chrome Sockets are manufactured from the finest heavy-duty chrome vanadium and are designed for professional tool users

	SIZE	STANDARD	DEEP
SAE	5/32"	-	ATD-120045
	3/16"	ATD-120027	ATD-120052
	7/32"	ATD-120028	ATD-120053
	1/4"	ATD-120029	ATD-120037
	9/32"	ATD-120030	ATD-120038
	5/16"	ATD-120031	ATD-120039
	11/32"	ATD-120032	ATD-120040
	3/8"	ATD-120033	ATD-120041
	7/16"	ATD-120034	ATD-120042
	1/2"	ATD-120035	ATD-120043
	9/16"	ATD-120036	ATD-120044

	SIZE	STANDARD	DEEP
METRIC	4mm	ATD-12004	ATD-120017
	4.5mm	ATD-12005	-
	5mm	ATD-12006	ATD-120018
	5.5mm	ATD-12007	-
	6mm	ATD-12008	ATD-120019
	7mm	ATD-12009	ATD-120020
	8mm	ATD-120010	ATD-120021
	9mm	ATD-120011	ATD-120022
	10mm	ATD-120012	ATD-120023
	11mm	ATD-120013	ATD-120024
	12mm	ATD-120014	ATD-120025
	13mm	ATD-120015	ATD-120026
14mm	ATD-120016	-	



ATD SAE 1/4" Chrome Sockets



ATD Metric 1/4" Chrome Sockets

1/4" CHROME TOOLS & 3/8" CHROME SOCKETS



ATD 1/4" Chrome Ratchets,
Extensions and Adapters

1/4" DRIVE CHROME RATCHETS, EXTENSIONS AND ADAPTERS

ATD-12001 1/4" Dr. Quick Release Ratchet

ATD-12001R 1/4" Ratchet Repair Kit

ATD-12002 1/4" Dr. Chrome Extension - 2"

ATD-120049 1/4" Dr. Chrome Extension - 4"

ATD-12003 1/4" Dr. Chrome Extension - 6"

ATD-120070 1/4" Dr. Chrome Wobble Extension - 2"

ATD-120071 1/4" Dr. Chrome Wobble Extension - 6"

ATD-120046 1/4" Dr. Chrome Spinner Handle

ATD-120047 1/4" Dr. Chrome Bit Coupler

ATD-120048 1/4" Dr. Chrome Universal Joint

ATD-120050 1/4" Dr. Chrome Flex Handle - 5"

ATD-120051 1/4" Dr. Sliding T-Bar

ATD-135101 1/4" F x 3/8" M Adapter



3/8" DRIVE 6 POINT CHROME SOCKETS

SIZE **STANDARD** **DEEP**

1/4" **ATD-124528** -

5/16" **ATD-124529** -

3/8" **ATD-124530** **ATD-124539**

7/16" **ATD-124531** **ATD-124540**

1/2" **ATD-124532** **ATD-124541**

9/16" **ATD-124533** **ATD-124542**

5/8" **ATD-124534** **ATD-124543**

11/16" **ATD-124535** **ATD-124544**

3/4" **ATD-124536** **ATD-124545**

13/16" **ATD-124537** **ATD-124546**

7/8 **ATD-124538** **ATD-124547**

SAE



ATD SAE 3/8" Chrome Sockets

3/8" CHROME SOCKETS & TOOLS



3/8" DRIVE 6 POINT CHROME SOCKETS

	SIZE	STANDARD	DEEP
METRIC	6mm	ATD-12454	-
	7mm	ATD-12455	-
	8mm	ATD-12456	ATD-124581
	9mm	ATD-12457	ATD-124582
	10mm	ATD-12458	ATD-124518
	11mm	ATD-12459	ATD-124519
	12mm	ATD-124510	ATD-124520
	13mm	ATD-124511	ATD-124521
	14mm	ATD-124512	ATD-124522
	15mm	ATD-124513	ATD-124523
	16mm	ATD-124514	ATD-124524
	17mm	ATD-124515	ATD-124525
	18mm	ATD-124516	ATD-124526
	19mm	ATD-124517	ATD-124527



ATD Metric 3/8" Chrome Sockets



3/8" DRIVE CHROME RATCHETS, EXTENSIONS AND ADAPTERS

ATD-12451	3/8" Dr. Quick Release Ratchet
ATD-12451R	3/8" Ratchet Repair Kit
ATD-12452	3/8" Dr. Chrome Extension - 3"
ATD-12453	3/8" Dr. Chrome Extension - 6"
ATD-124577	3/8" Dr. Chrome Extension - 10"
ATD-135201	3/8" Dr. Chrome Wobble Extension - 3"
ATD-135202	3/8" Dr. Chrome Wobble Extension - 6"
ATD-135203	3/8" Dr. Chrome Wobble Extension - 10"
ATD-135301	3/8" Dr. Locking Impact Extension - 3"
ATD-135302	3/8" Dr. Locking Impact Extension - 6"
ATD-135303	3/8" Dr. Locking Impact Extension - 10"
ATD-135401	3/8" Dr. Locking Universal Joint
ATD-124579	3/8" Dr. Chrome Universal Joint
ATD-124574	3/8" Dr. Chrome Flex Handle - 8"
ATD-124575	3/8" Dr. Chrome Flex Ratchet Handle - 11"
ATD-124576	3/8" Dr. Chrome Sliding T-Bar
ATD-124578	3/8" F x 1/2" M Drive, 3-Way Adapter
ATD-135102	3/8" F x 1/4" M Adapter
ATD-135104	3/8" F x 1/2" M Adapter

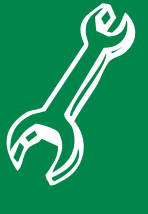


ATD 3/8" Ratchets, Extensions and Adapters

1/2" CHROME SOCKETS



ATD SAE 1/2" Chrome Sockets



SAE

1/2" DRIVE 6 POINT CHROME SOCKETS

SIZE	STANDARD	DEEP
3/8"	ATD-13601	-
7/16"	ATD-13602	ATD-136053
1/2"	ATD-13603	ATD-136054
9/16"	ATD-13604	ATD-136055
5/8"	ATD-13605	ATD-136056
11/16"	ATD-13606	ATD-136057
3/4"	ATD-13607	ATD-136058
13/16"	ATD-13608	ATD-136059
7/8"	ATD-13609	ATD-136060
15/16"	ATD-136010	ATD-136061
1"	ATD-136011	ATD-136062
1-1/16"	ATD-136026	ATD-136063
1-1/8"	ATD-136070	ATD-136071
1-1/4"	ATD-136027	ATD-136064



ATD Metric 1/2" Chrome Sockets

METRIC

SIZE	STANDARD	DEEP
10mm	ATD-136012	ATD-136037
11mm	ATD-136013	ATD-136038
12mm	ATD-136014	ATD-136039
13mm	ATD-136015	ATD-136040
14mm	ATD-136016	ATD-136041
15mm	ATD-136017	ATD-136042
16mm	ATD-136018	ATD-136043
17mm	ATD-136019	ATD-136044
18mm	ATD-136020	ATD-136045
19mm	ATD-136028	ATD-136046
20mm	ATD-136029	-
21mm	ATD-136030	-
22mm	ATD-136031	ATD-136047
23mm	ATD-136032	-
24mm	ATD-136033	ATD-136048
27mm	ATD-136034	ATD-136049
30mm	ATD-136035	ATD-136050
32mm	ATD-136036	ATD-136051

1/2" CHROME TOOLS & 3/4" SOCKETS

1/2" DRIVE CHROME RATCHETS, EXTENSIONS AND ADAPTERS

- ATD-136021** 1/2" Dr. Quick Release Ratchet

- ATD-136021R** 1/2" Ratchet Repair Kit

- ATD-136022** 1/2" Dr. Chrome Extension - 5"

- ATD-136023** 1/2" Dr. Chrome Extension - 10"

- ATD-136066** 1/2" Dr. Chrome Wobble Extension - 3"

- ATD-136067** 1/2" Dr. Chrome Wobble Extension - 5"

- ATD-136068** 1/2" Dr. Chrome Wobble Extension - 10"

- ATD-13854** 1/2" Dr. Chrome Universal Joint

- ATD-136025** 1/2" Dr. Chrome Flex Handle - 10"

- ATD-136024** 1/2" Dr. Chrome Flex Handle - 15"

- ATD-136065** 1/2" Dr. Chrome Flex Handle - 17"

- ATD-136052** 1/2" Dr. Chrome Sliding T-Bar

- ATD-135103** 1/2" F x 3/8" M Adapter

- ATD-135105** 1/2" F x 3/4" M Adapter

- ATD-135402** 1/2" Dr. Locking Universal Joint



ATD 1/2 Chrome Ratchets, Extensions and Adapters



3/4" DRIVE 6 POINT CHROME SOCKET

SIZE	STANDARD
7/8"	ATD-10028
15/16"	ATD-10030
1"	ATD-10032
1-1/16"	ATD-10034
1-1/8"	ATD-10036
1-3/16"	ATD-10038
1-1/4"	ATD-10040
1-5/16"	ATD-10042
SAE 1-3/8"	ATD-10044
1-7/16"	ATD-10046
1-1/2"	ATD-10048
1-5/8"	ATD-10052
1-3/4"	ATD-10056
1-13/16"	ATD-10058
1-7/8"	ATD-10060
2"	ATD-10064



ATD SAE 3/4" Chrome Sockets



ATD 3/4" Ratchets, Extensions and Adapters

3/4" DRIVE CHROME RATCHETS, EXTENSIONS AND ADAPTERS

ATD-10022 3/4" Dr. Ratchet - 20"

ATD-10025 3/4" Dr. Chrome Extension - 4"

ATD-10027 3/4" Dr. Chrome Extension - 8"

ATD-6478 3/4" Dr. Chrome Sliding T-Bar - 18"

ATD-10065 3/4" Dr. Chrome Breaker Bar - 20"



ATD 3/8" Chrome Specialty Sockets

3/8" DRIVE CHROME SPARK PLUG SOCKETS

ATD-124550 3/8" Dr. Chrome Spark Plug Socket - 5/8"

ATD-124551 3/8" Dr. Chrome Spark Plug Socket - 13/16"

ATD-124580 3/8" Dr. Chrome Spark Plug Socket - 3/4"



ATD 1/2" Chrome Specialty Sockets

1/2" DRIVE CHROME SPARK PLUG SOCKETS

ATD-13852 1/2" Dr. Chrome Spark Plug Socket - 5/8"

ATD-13853 1/2" Dr. Chrome Spark Plug Socket - 13/16"



ATD-1355

ATD-1355 5-Piece Master Chrome Ratchet Accessory Set

Includes:

- (1) 1/4" 90° Gearless Angle Drive
- (1) 3/8" 90° Gearless Angle Drive
- (1) 1/4" to 3/8" Twin Spin Drive Converter
- (1) 3/8" to 1/2" Twin Spin Drive Converter
- (1) Finger Bit Driver including 1/4" Square Drive Bit
- (1 each) 3/16" and 1/4" Slotted Bits, #1 and #2 Phillips Bits
- **Shipping Weight: 1.5 lbs.**

ADAPTERS & UNIVERSAL JOINT SETS



ATD-1351 5-Piece Chrome Adapter Set

Contains:

- ATD-135101 1/4" F x 3/8" M Adapter
- ATD-135102 3/8" F x 1/4" M Adapter
- ATD-135103 1/2" F x 3/8" M Adapter
- ATD-135104 3/8" F x 1/2" M Adapter
- ATD-135105 1/2" F x 3/4" M Adapter



ATD-1352 3-Piece 3/8" Drive Chrome Wobble Extension Set

Contains:

- ATD-135201 3" Wobble Extension
- ATD-135202 6" Wobble Extension
- ATD-135203 10" Wobble Extension



ATD-1353 3-Piece 3/8" Drive Chrome Locking Extension Set

Contains:

- ATD-135301 3" Locking Extension
- ATD-135302 6" Locking Extension
- ATD-135303 10" Locking Extension



ATD-1354 2-Piece Chrome Locking Universal Joint Set

Contains:

- ATD-135401 3/8" Drive Locking Universal Joint
- ATD-135402 1/2" Drive Locking Universal Joint





ATD-4601



ATD-4601

42-Piece 3/8" Drive 6 Point SAE and Metric Standard and Deep Impact Socket Set

Contains:

- (8) Standard SAE Sockets
- (8) Deep SAE Sockets
- (1) Universal Joint
- (12) Standard Metric Sockets
- (12) Deep Metric Sockets
- (1) Extension
- Molded storage case included
- **Shipping Weight:** 10 lbs.
- Also Sold Separately:

ATD-2410	5/16"	6 Point Socket
ATD-2412	3/8"	6 Point Socket
ATD-2414	7/16"	6 Point Socket
ATD-2416	1/2"	6 Point Socket
ATD-2418	9/16"	6 Point Socket
ATD-2420	5/8"	6 Point Socket
ATD-2422	11/16"	6 Point Socket
ATD-2424	3/4"	6 Point Socket
ATD-2810	5/16"	6 Point Deep Socket
ATD-2812	3/8"	6 Point Deep Socket
ATD-2814	7/16"	6 Point Deep Socket
ATD-2816	1/2"	6 Point Deep Socket
ATD-2818	9/16"	6 Point Deep Socket
ATD-2820	5/8"	6 Point Deep Socket
ATD-2822	11/16"	6 Point Deep Socket
ATD-2824	3/4"	6 Point Deep Socket
ATD-2308	8mm	6 Point Socket
ATD-2309	9mm	6 Point Socket
ATD-2310	10mm	6 Point Socket
ATD-2311	11mm	6 Point Socket
ATD-2312	12mm	6 Point Socket
ATD-2313	13mm	6 Point Socket

ATD-2314	14mm	6 Point Socket
ATD-2315	15mm	6 Point Socket
ATD-2316	16mm	6 Point Socket
ATD-2317	17mm	6 Point Socket
ATD-2318	18mm	6 Point Socket
ATD-2319	19mm	6 Point Socket
ATD-2708	8mm	6 Point Deep Socket
ATD-2709	9mm	6 Point Deep Socket
ATD-2710	10mm	6 Point Deep Socket
ATD-2711	11mm	6 Point Deep Socket
ATD-2712	12mm	6 Point Deep Socket
ATD-2713	13mm	6 Point Deep Socket
ATD-2714	14mm	6 Point Deep Socket
ATD-2715	15mm	6 Point Deep Socket
ATD-2716	16mm	6 Point Deep Socket
ATD-2717	17mm	6 Point Deep Socket
ATD-2718	18mm	6 Point Deep Socket
ATD-2719	19mm	6 Point Deep Socket

ATD-2851	3" Extension
ATD-2854	Universal Joint

3/8" IMPACT SOCKET SETS



ATD-2200 8-Piece 3/8" Drive 6 Point SAE Standard Impact Socket Set

Contains:

- (8) Standard Impact Sockets
- Molded storage case included
- **Shipping Weight:** 1.4 lbs.
- Also Sold Separately:



ATD-2200

ATD-2410	5/16"	6 Point Socket	ATD-2418	9/16"	6 Point Socket
ATD-2412	3/8"	6 Point Socket	ATD-2420	5/8"	6 Point Socket
ATD-2414	7/16"	6 Point Socket	ATD-2422	11/16"	6 Point Socket
ATD-2416	1/2"	6 Point Socket	ATD-2424	3/4"	6 Point Socket



ATD-2400 8-Piece 3/8" Drive 6 Point SAE Deep Impact Socket Set

Contains:

- (8) Deep Impact Sockets
- Molded storage case included
- **Shipping Weight:** 2.6 lbs.
- Also Sold Separately:



ATD-2400

ATD-2810	5/16"	6 Point Deep Socket	ATD-2818	9/16"	6 Point Deep Socket
ATD-2812	3/8"	6 Point Deep Socket	ATD-2820	5/8"	6 Point Deep Socket
ATD-2814	7/16"	6 Point Deep Socket	ATD-2822	11/16"	6 Point Deep Socket
ATD-2816	1/2"	6 Point Deep Socket	ATD-2824	3/4"	6 Point Deep Socket

ATD-2850 5-Piece 3/8" Drive Impact Socket Accessory Set

Contains:

- (3) Extensions
- (1) Adapter
- Molded storage case included
- **Shipping Weight:** 1.8 lbs.
- Also Sold Separately:
- (1) Universal Joint



ATD-2850

ATD-2851	3" Extension	ATD-2854	Universal Joint
ATD-2852	6" Extension	ATD-2855	3/8" F x 1/2" M Adapter
ATD-2853	10" Extension		



ATD-2301

ATD-2301 13-Piece 3/8" Drive 6 Point Metric Standard Impact Socket Set

Contains:

- (13) Standard Impact Sockets
- Molded storage case included
- **Shipping Weight:** 1.8 lbs.
- Also Sold Separately:

ATD-2307	7mm	6 Point Standard Socket
ATD-2308	8mm	6 Point Standard Socket
ATD-2309	9mm	6 Point Standard Socket
ATD-2310	10mm	6 Point Standard Socket
ATD-2311	11mm	6 Point Standard Socket
ATD-2312	12mm	6 Point Standard Socket
ATD-2313	13mm	6 Point Standard Socket

ATD-2314	14mm	6 Point Standard Socket
ATD-2315	15mm	6 Point Standard Socket
ATD-2316	16mm	6 Point Standard Socket
ATD-2317	17mm	6 Point Standard Socket
ATD-2318	18mm	6 Point Standard Socket
ATD-2319	19mm	6 Point Standard Socket



ATD-2701

ATD-2701 13-Piece 3/8" Drive 6 Point Metric Deep Impact Socket Set

Contains:

- (13) Deep Impact Sockets
- Molded storage case included
- **Shipping Weight:** 4.2 lbs.
- Also Sold Separately:

ATD-2707	7mm	6 Point Deep Socket
ATD-2708	8mm	6 Point Deep Socket
ATD-2709	9mm	6 Point Deep Socket
ATD-2710	10mm	6 Point Deep Socket
ATD-2711	11mm	6 Point Deep Socket
ATD-2712	12mm	6 Point Deep Socket
ATD-2713	13mm	6 Point Deep Socket

ATD-2714	14mm	6 Point Deep Socket
ATD-2715	15mm	6 Point Deep Socket
ATD-2716	16mm	6 Point Deep Socket
ATD-2717	17mm	6 Point Deep Socket
ATD-2718	18mm	6 Point Deep Socket
ATD-2719	19mm	6 Point Deep Socket

1/2" IMPACT SOCKET SETS



ATD-4901

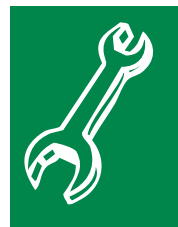
29-Piece 1/2" Drive 6 Point SAE and Metric Deep Impact Socket Set

Contains:

- (13) Deep SAE Sockets
- (2) Flip Sockets
- Molded storage case included
- **Shipping Weight:** 19.4 lbs.
- Also Sold Separately:



ATD-4901



ATD-4414	7/16"	6 Point Deep Socket
ATD-4416	1/2"	6 Point Deep Socket
ATD-4418	9/16"	6 Point Deep Socket
ATD-4420	5/8"	6 Point Deep Socket
ATD-4422	11/16"	6 Point Deep Socket
ATD-4424	3/4"	6 Point Deep Socket
ATD-4426	13/16"	6 Point Deep Socket
ATD-4428	7/8"	6 Point Deep Socket
ATD-4430	15/16"	6 Point Deep Socket
ATD-4432	1"	6 Point Deep Socket
ATD-4434	1-1/16"	6 Point Deep Socket
ATD-4436	1-1/8"	6 Point Deep Socket
ATD-4440	1-1/4"	6 Point Deep Socket
ATD-4310	10mm	6 Point Deep Socket
ATD-4311	11mm	6 Point Deep Socket
ATD-4312	12mm	6 Point Deep Socket

ATD-4313	13mm	6 Point Deep Socket
ATD-4314	14mm	6 Point Deep Socket
ATD-4315	15mm	6 Point Deep Socket
ATD-4316	16mm	6 Point Deep Socket
ATD-4317	17mm	6 Point Deep Socket
ATD-4318	18mm	6 Point Deep Socket
ATD-4319	19mm	6 Point Deep Socket
ATD-4321	21mm	6 Point Deep Socket
ATD-4322	22mm	6 Point Deep Socket
ATD-4326	26mm	6 Point Deep Socket

ATD-4902	19mm x 21mm	6 Point Flip Socket
ATD-4903	3/4" x 13/16"	6 Point Flip Socket
ATD-4702	3"	Extension

ATD-4202

13-Piece 1/2" Drive 6 Point SAE Standard Impact Socket Set

Contains:

- (13) Standard Impact Sockets
- Molded storage case included
- **Shipping Weight:** 4.8 lbs.
- Also Sold Separately:



ATD-4202

ATD-4214	7/16"	6 Point Socket
ATD-4216	1/2"	6 Point Socket
ATD-4218	9/16"	6 Point Socket
ATD-4220	5/8"	6 Point Socket
ATD-4222	11/16"	6 Point Socket
ATD-4224	3/4"	6 Point Socket
ATD-4226	13/16"	6 Point Socket

ATD-4228	7/8"	6 Point Socket
ATD-4230	15/16"	6 Point Socket
ATD-4232	1"	6 Point Socket
ATD-4234	1-1/16"	6 Point Socket
ATD-4236	1-1/8"	6 Point Socket
ATD-4240	1-1/4"	6 Point Socket



ATD-4401 13-Piece 1/2" Drive 6 Point SAE Deep Impact Socket Set

Contains:

- (13) Deep Impact Sockets
- Molded storage case included
- **Shipping Weight:** 9.8 lbs.
- Also Sold Separately:

ATD-4414	7/16"	6 Point Deep Socket
ATD-4416	1/2"	6 Point Deep Socket
ATD-4418	9/16"	6 Point Deep Socket
ATD-4420	5/8"	6 Point Deep Socket
ATD-4422	11/16"	6 Point Deep Socket
ATD-4424	3/4"	6 Point Deep Socket
ATD-4426	13/16"	6 Point Deep Socket

ATD-4428	7/8"	6 Point Deep Socket
ATD-4430	15/16"	6 Point Deep Socket
ATD-4432	1"	6 Point Deep Socket
ATD-4434	1-1/16"	6 Point Deep Socket
ATD-4436	1-1/8"	6 Point Deep Socket
ATD-4440	1-1/4"	6 Point Deep Socket



ATD-4450 15-Piece 1/2" Drive 6 Point SAE Deep Impact Socket Set

Contains:

- (13) Deep Impact Sockets
- (1) Universal Joint
- (1) Extension
- Molded storage case included
- **Shipping Weight:** 11.4 lbs.
- Also Sold Separately:

ATD-4414	7/16"	6 Point Deep Socket
ATD-4416	1/2"	6 Point Deep Socket
ATD-4418	9/16"	6 Point Deep Socket
ATD-4420	5/8"	6 Point Deep Socket
ATD-4422	11/16"	6 Point Deep Socket
ATD-4424	3/4"	6 Point Deep Socket
ATD-4426	13/16"	6 Point Deep Socket
ATD-4428	7/8"	6 Point Deep Socket

ATD-4430	15/16"	6 Point Deep Socket
ATD-4432	1"	6 Point Deep Socket
ATD-4434	1-1/16"	6 Point Deep Socket
ATD-4436	1-1/8"	6 Point Deep Socket
ATD-4440	1-1/4"	6 point Deep Socket
ATD-4452	5" Extension	
ATD-4451	Universal Joint	

1/2" IMPACT SOCKET SETS



ATD-4106 14-Piece 1/2" Drive 6 Point Metric Standard Impact Socket Set

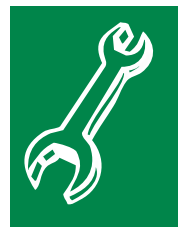
Contains:

- (14) Standard Impact Sockets
- Molded storage case included
- **Shipping Weight:** 4.4 lbs.
- Also Sold Separately:



ATD-4110	10mm	6 Point Socket
ATD-4111	11mm	6 Point Socket
ATD-4112	12mm	6 Point Socket
ATD-4113	13mm	6 Point Socket
ATD-4114	14mm	6 Point Socket
ATD-4115	15mm	6 Point Socket
ATD-4116	16mm	6 Point Socket

ATD-4117	17mm	6 Point Socket
ATD-4118	18mm	6 Point Socket
ATD-4119	19mm	6 Point Socket
ATD-4121	21mm	6 Point Socket
ATD-4122	22mm	6 Point Socket
ATD-4126	26mm	6 Point Socket
ATD-4127	27mm	6 Point Socket



ATD-4301 14-Piece 1/2" Drive 6 Point Metric Deep Impact Socket Set

Contains:

- (14) Deep Impact Sockets
- Molded storage case included
- **Shipping Weight:** 7.5 lbs.
- Also Sold Separately:



ATD-4310	10mm	6 Point Deep Socket
ATD-4311	11mm	6 Point Deep Socket
ATD-4312	12mm	6 Point Deep Socket
ATD-4313	13mm	6 Point Deep Socket
ATD-4314	14mm	6 Point Deep Socket
ATD-4315	15mm	6 Point Deep Socket
ATD-4316	16mm	6 Point Deep Socket

ATD-4317	17mm	6 Point Deep Socket
ATD-4318	18mm	6 Point Deep Socket
ATD-4319	19mm	6 Point Deep Socket
ATD-4321	21mm	6 Point Deep Socket
ATD-4322	22mm	6 Point Deep Socket
ATD-4326	26mm	6 Point Deep Socket
ATD-4327	27mm	6 Point Deep Socket



ATD-4350 16-Piece 1/2" 6 Point Metric Deep Impact Socket Set

Contains:

- (14) Deep Impact Sockets • (1) Universal Joint
- (1) Extension
- Molded storage case included
- **Shipping Weight:** 10.8 lbs.
- Also Sold Separately:

ATD-4310	10mm	6 Point Deep Socket
ATD-4311	11mm	6 Point Deep Socket
ATD-4312	12mm	6 Point Deep Socket
ATD-4313	13mm	6 Point Deep Socket
ATD-4314	14mm	6 Point Deep Socket
ATD-4315	15mm	6 Point Deep Socket
ATD-4316	16mm	6 Point Deep Socket
ATD-4317	17mm	6 Point Deep Socket

ATD-4318	18mm	6 Point Deep Socket
ATD-4319	19mm	6 Point Deep Socket
ATD-4321	21mm	6 Point Deep Socket
ATD-4322	22mm	6 Point Deep Socket
ATD-4326	26mm	6 Point Deep Socket
ATD-4327	27mm	6 Point Deep Socket
ATD-4451	Universal Joint	
ATD-4452	5" Extension	



ATD-4701 5-Piece 1/2" Drive Impact Accessory Set

Contains:

- (3) Extensions
- (1) Adapter
- Molded storage case included
- **Shipping Weight:** 2.5 lbs.
- Also Sold Separately:

ATD-4702	3"	Extension
ATD-4452	5"	Extension
ATD-4704	10"	Extension

ATD-4451	Universal Joint	
ATD-4706	1/2" F x 3/8" M Adapter	

3/4" IMPACT SOCKET SETS



ATD-6400 8-Piece 3/4" Drive 6 Point SAE Deep Impact Socket Set

Contains:

- (8) Deep Impact Sockets
- Molded storage case included
- **Shipping Weight:** 12.4 lbs.
- Also Sold Separately:



ATD-6432	1"	6 Point Deep Socket	ATD-6442	1-5/16"	6 Point Deep Socket
ATD-6434	1-1/16"	6 Point Deep Socket	ATD-6444	1-3/8"	6 Point Deep Socket
ATD-6436	1-1/8"	6 Point Deep Socket	ATD-6446	1-7/16"	6 Point Deep Socket
ATD-6440	1-1/4"	6 Point Deep Socket	ATD-6448	1-1/2"	6 Point Deep Socket

ATD-6401 8-Piece 3/4" Drive 6 Point SAE Standard Add-On Impact Socket Set

Contains:

- (8) Standard Impact Sockets
- Molded storage case included
- **Shipping Weight:** 24 lbs.
- Also Sold Separately:



ATD-6410	2-1/16"	6 Point Socket	ATD-6414	2-5/16"	6 Point Socket
ATD-6411	2-1/8"	6 Point Socket	ATD-6415	2-3/8"	6 Point Socket
ATD-6412	2-3/16"	6 Point Socket	ATD-6416	2-7/16"	6 Point Socket
ATD-6413	2-1/4"	6 Point Socket	ATD-6417	2-1/2"	6 Point Socket



ATD-6404

ATD-6404 11-Piece 3/4" Drive 6 Point SAE Truck Service Impact Socket Set

Contains:

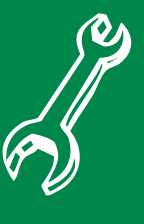
- (10) Standard Impact Sockets
- (1) 13/16" Square Impact Socket
- Molded storage case included

• **Shipping Weight:** 9.4 lbs.

• Also Sold Separately:

ATD-6324	3/4"	6 Point Socket
ATD-6326	13/16"	6 Point Socket
ATD-6327	13/16"	Square Socket
ATD-6328	7/8"	6 Point Socket
ATD-6330	15/16"	6 Point Socket
ATD-6332	1"	6 Point Socket

ATD-6335	1-1/16"	6 Point Socket
ATD-6337	1-1/8"	6 Point Socket
ATD-6338	1-3/16"	6 Point Socket
ATD-6341	1-1/4"	6 Point Socket
ATD-6348	1-1/2"	6 Point Socket



ATD-6405

ATD-6405 22-Piece 3/4" Drive 6 Point SAE Deep Impact Socket Set

Contains:

- (16) Deep Impact Sockets
- (1) 13/16" Square Budd Wheel Socket
- (1) Quick-Release Ratchet
- (1) Sliding T-Bar
- (2) Extensions

• Molded storage case included

• **Shipping Weight:** 46 lbs.

• Also Sold Separately:

ATD-6430	7/8"	6 Point Deep Socket
ATD-6431	15/16"	6 Point Deep Socket
ATD-6432	1"	6 Point Deep Socket
ATD-6434	1-1/16"	6 Point Deep Socket
ATD-6436	1-1/8"	6 Point Deep Socket
ATD-6437	1-3/16"	6 Point Deep Socket
ATD-6440	1-1/4"	6 Point Deep Socket
ATD-6442	1-5/16"	6 Point Deep Socket
ATD-6444	1-3/8"	6 Point Deep Socket
ATD-6446	1-7/16"	6 Point Deep Socket
ATD-6448	1-1/2"	6 Point Deep Socket

ATD-6450	1-5/8"	6 Point Deep Socket
ATD-6452	1-3/4"	6 Point Deep Socket
ATD-6453	1-13/16"	6 Point Deep Socket
ATD-6454	1-7/8"	6 Point Deep Socket
ATD-6456	2"	6 Point Deep Socket
ATD-6471	13/16"	Square Budd Wheel Socket
ATD-6481	19-1/2"	Quick-Release Ratchet
ATD-6478		Sliding T-Bar
ATD-6475		5" Extension
ATD-6480		10" Extension

1" IMPACT SOCKET SETS



ATD-7700 9-Piece 1" Drive 6 Point SAE Truck Service Impact Socket Set

Contains:

- (1) 13/16" Square Impact Socket
- (5) Standard Impact Sockets
- (3) Extra-Deep Thin Wall Impact Sockets
- Molded storage case included
- **Shipping Weight:** 15 lbs.
- Also Sold Separately:



ATD-7727	13-16"	Square Socket
ATD-7728	7/8"	6 Point Socket
ATD-7730	15/16"	6 Point Socket
ATD-7732	1"	6 Point Socket
ATD-7738	1-3/16"	6 Point Socket
ATD-7748	1-1/2"	6 Point Socket

ATD-7735	1-1/16"	6 Point Extra-Deep Thin Wall Socket
ATD-7737	1-1/8"	6 Point Extra-Deep Thin Wall Socket
ATD-7741	1-1/4"	6 Point Extra-Deep Thin Wall Socket

ATD-8624 5-Piece 1" Drive Budd Wheel SAE and Metric Impact Socket Set

Contains:

- (1) 35mm Hex Wheel Socket
- (1) 1-1/2" Hex Budd Wheel Socket (for American made trucks with dual rear wheels)
- (1) 38mm Hex Wheel Socket
- (1) 33mm Hex Budd Wheel Socket (for Mack Midliners, Volvo and other import trucks with dual rear wheels)
- Molded storage case included
- **Shipping Weight:** 11.2 lbs.





ATD-4355



ATD-4355

5-Piece 1/2" Drive 6 Point SAE and Metric Thin Wall Deep Protective Impact Socket Set

Contains:

- (2) SAE Thin Wall Deep Protective Impact Sockets
- (3) Metric Thin Wall Protective Impact Sockets
- Sockets feature outer protective sleeves and inner plastic inserts to prevent damage to custom wheels and decorative lug nuts
- Color-coded for easy size identification
- Molded storage case included
- **Shipping Weight:** 3.4 lbs.
- Also Sold Separately:

ATD-4361	13/16"	6 Point Thin Wall Deep Socket
ATD-4362	7/8"	6 Point Thin Wall Deep Socket
ATD-4358	17mm	6 Point Thin Wall Deep Socket
ATD-4359	19mm	6 Point Thin Wall Deep Socket
ATD-4360	21mm	6 Point Thin Wall Deep Socket



ATD-4357

7-Piece 1/2" Drive 6 Point SAE and Metric Thin Wall Deep Protective Impact Socket Set

Contains:

- (4) SAE Thin Wall Deep Protective Impact Sockets
- (3) Metric Thin Wall Protective Impact Sockets
- Sockets feature outer protective sleeves and inner plastic inserts to prevent damage to custom wheels and decorative lug nuts
- Color-coded for easy size identification
- Molded storage case included
- **Shipping Weight:** 5.2 lbs.
- Also Sold Separately:

ATD-4361	13/16"	6 Point Thin Wall Deep Socket
ATD-4362	7/8"	6 Point Thin Wall Deep Socket
ATD-4363	1"	6 Point Thin Wall Deep Socket
ATD-4364	1-1/16"	6 Point Thin Wall Deep Socket
ATD-4358	17mm	6 Point Thin Wall Deep Socket
ATD-4359	19mm	6 Point Thin Wall Deep Socket
ATD-4360	21mm	6 Point Thin Wall Deep Socket



ATD-4357

SPECIALTY IMPACT SOCKET SETS & ORGANIZERS



ATD-5467 **7-Piece 1/2" Drive 6 Point Metric FWD Axle Nut Impact Socket Set**

Contains:

- 29mm, 30mm, 32mm, 34mm, 35mm, 36mm, and 38mm
- Molded storage case included
- For use with a ratchet, breaker bar, impact wrench or torque wrench
- Molded storage case included
- **Shipping Weight:** 12 lbs.



ATD-5467



ATD-316 **3-Piece Socket Rail Set**

Contains:

- (1) 1/4" Socket Rail
- (1) 3/8" Socket Rail
- (1) 1/2" Socket Rail
- Durable plated steel rails with (16) slide-on clips that hold sockets tight
- Screw holes for affixing to wall or cabinet
- **Shipping Weight:** 1 lbs.
- Also Sold Separately:

ATD-310 1/4" Socket Rail
ATD-311 3/8" Socket Rail
ATD-312 1/2" Socket Rail



ATD-316
Sockets not Included

3/8" IMPACT SOCKETS



ATD SAE 3/8" Impact Sockets



SAE

3/8" DRIVE 6 POINT IMPACT SOCKETS

SIZE	STANDARD	DEEP
5/16"	ATD-2410	ATD-2810
3/8"	ATD-2412	ATD-2812
7/16"	ATD-2414	ATD-2814
1/2"	ATD-2416	ATD-2816
9/16"	ATD-2418	ATD-2818
5/8"	ATD-2420	ATD-2820
11/16"	ATD-2422	ATD-2822
3/4"	ATD-2424	ATD-2824

3/8" DRIVE 6 POINT IMPACT SOCKETS

METRIC

SIZE	STANDARD	DEEP
7mm	ATD-2307	ATD-2709
8mm	ATD-2308	ATD-2708
9mm	ATD-2309	ATD-2709
10mm	ATD-2310	ATD-2710
11mm	ATD-2311	ATD-2711
12mm	ATD-2312	ATD-2712
13mm	ATD-2313	ATD-2713
14mm	ATD-2314	ATD-2714
15mm	ATD-2315	ATD-2715
16mm	ATD-2316	ATD-2716
17mm	ATD-2317	ATD-2717
18mm	ATD-2318	ATD-2718
19mm	ATD-2319	ATD-2719
21mm	ATD-2321	ATD-2721



ATD MM 3/8" Impact Sockets

3/8" & 1/2" IMPACT TOOLS & SOCKETS



3/8" DRIVE IMPACT EXTENSIONS AND ADAPTERS

ATD-2851	3/8" Dr. Impact Extension Bar - 3"
ATD-2852	3/8" Dr. Impact Extension Bar - 6"
ATD-2853	3/8" Dr. Impact Extension Bar - 10"
ATD-2854	3/8" Dr. Impact Universal Joint
ATD-2855	3/8" Dr. 3/8" F x 1/2" M Impact Adapter



ATD 3/8" Impact Ratchets, Extensions and Adapters



1/2" DRIVE 6 POINT IMPACT SOCKETS

	STANDARD	DEEP
7/16"	ATD-4214	ATD-4414
1/2"	ATD-4216	ATD-4416
9/16"	ATD-4218	ATD-4418
5/8"	ATD-4220	ATD-4420
11/16"	ATD-4222	ATD-4422
3/4"	ATD-4224	ATD-4424
SAE 13/16"	ATD-4226	ATD-4426
7/8"	ATD-4228	ATD-4428
15/16"	ATD-4230	ATD-4430
1"	ATD-4232	ATD-4432
1-1/16"	ATD-4234	ATD-4434
1-1/8"	ATD-4236	ATD-4436
1-1/4"	ATD-4240	ATD-4440



ATD SAE 1/2" Impact Sockets

1/2" IMPACT SOCKETS & TOOLS



ATD Metric 1/2" Impact Sockets



1/2" DRIVE 6 POINT IMPACT SOCKETS

SIZE	STANDARD	DEEP
10mm	ATD-4110	ATD-4310
11mm	ATD-4111	ATD-4311
12mm	ATD-4112	ATD-4312
13mm	ATD-4113	ATD-4313
14mm	ATD-4114	ATD-4314
15mm	ATD-4115	ATD-4315
16mm	ATD-4116	ATD-4316
17mm	ATD-4117	ATD-4317
18mm	ATD-4118	ATD-4318
19mm	ATD-4119	ATD-4319
21mm	ATD-4121	ATD-4321
22mm	ATD-4122	ATD-4322
24mm	ATD-4124	ATD-4324
26mm	ATD-4126	ATD-4326
27mm	ATD-4127	ATD-4327

METRIC



ATD 1/2" Impact Extensions and Adapters

1/2" DRIVE IMPACT EXTENSIONS AND ADAPTERS

ATD-4451	1/2" Dr. Impact Universal Joint
ATD-4702	1/2" Dr. Impact Extension Bar - 3"
ATD-4452	1/2" Dr. Impact Extension Bar - 5"
ATD-4704	1/2" Dr. Impact Extension Bar - 10"
ATD-4706	1/2" F x 3/8" M Impact Adapter

3/4" IMPACT SOCKETS

3/4" DRIVE 6 POINT IMPACT SOCKETS

SIZE	STANDARD	DEEP
3/4"	ATD-6324	-
13/16"	ATD-6326	-
13/16" Square	ATD-6327	-
7/8"	ATD-6328	ATD-6430
15/16"	ATD-6330	ATD-6431
1"	ATD-6332	ATD-6432
1-1/16"	ATD-6335	ATD-6434
1-1/8"	ATD-6337	ATD-6436
1-3/16"	ATD-6338	ATD-6437
1-1/4"	ATD-6341	ATD-6440
1-5/16"	-	ATD-6442
1-3/8"	-	ATD-6444
1-7/16"	-	ATD-6446
1-1/2"	ATD-6348	ATD-6448
1-5/8"	-	ATD-6450
1-3/4"	-	ATD-6452
1-13/16"	-	ATD-6453
1-7/8"	-	ATD-6454
2"	-	ATD-6456
2-1/16"	ATD-6410	-
2-1/8"	ATD-6411	-
2-3/16"	ATD-6412	-
2-1/4"	ATD-6413	-
2-5/16"	ATD-6414	-
2-3/8"	ATD-6415	-
2-7/16"	ATD-6416	-
2-1/2"	ATD-6417	-

SAE



ATD 3/4" SAE Impact Sockets



ATD 3/4" SAE Impact Sockets

3/4" TOOLS & SPECIALTY SOCKETS



ATD 3/4" Impact Extensions



3/4" DRIVE IMPACT RATCHETS, EXTENSION AND ADAPTERS

ATD-6475	3/4" Dr. Impact Extension - 5"
ATD-6480	3/4" Dr. Impact Extension - 10"
ATD-6481	3/4" Dr. Quick Release Ratchet
ATD-6482	Ratchet Repair Kit for ATD-6481
ATD-6478	Sliding T-Bar

1" DRIVE 6 POINT IMPACT SOCKETS



ATD 1" Impact Sockets

SAE

SIZE	STANDARD	DEEP
13/16" Square	ATD-7727	-
7/8"	ATD-7728	-
15/16"	ATD-7730	-
1"	ATD-7732	-
1-1/16"	-	ATD-7735
1-3/16"	ATD-7738	-
1-1/8"	-	ATD-7737
1-1/4"	-	ATD-7741
1-1/2"	ATD-7748	-



ATD Impact Specialty Sockets

INDIVIDUAL SPECIALTY SOCKETS

ATD-4902	1/2" Dr. 6 Point Flip Impact Socket - 19mm x 21mm
ATD-4903	1/2" Dr. 6 Point Flip Impact Socket - 3/4" x 13/16"
ATD-6471	3/4" Dr. Budd Wheel Impact Socket - 13/16" Square
ATD-8600	1/2" Dr. FWD Axle Nut Socket - 30mm
ATD-8601	1/2" Dr. FWD Axle Nut Socket - 32mm
ATD-8602	1/2" Dr. FWD Axle Nut Socket - 36mm

INDIVIDUAL PROTECTIVE IMPACT SOCKETS



ATD Protective Impact Sockets

ATD-4358	1/2" Dr. 17mm Thin Wall Deep Protective Impact Socket
ATD-4359	1/2" Dr. 19mm Thin Wall Deep Protective Impact Socket
ATD-4360	1/2" Dr. 21mm Thin Wall Deep Protective Impact Socket
ATD-4361	1/2" Dr. 13/16" Thin Wall Deep Protective Impact Socket
ATD-4362	1/2" Dr. 7/8" Thin Wall Deep Protective Impact Socket
ATD-4363	1/2" Dr. 1" Thin Wall Deep Protective Impact Socket
ATD-4364	1/2" Dr. 1-1/16" Thin Wall Deep Protective Impact Socket

FULL POLISH COMBINATION WRENCH SETS



ATD WRENCH SETS

- ATD Professional grade wrenches are made of the finest drop forged alloy steel to close tolerances
- Carefully tempered and highly polished for years of service

ATD-1550 17-Piece 12 Point SAE Full Polish Combination Wrench Set

Contains:

- ATD-1301 1/4" 12 Point Wrench
- ATD-1302 5/16" 12 Point Wrench
- ATD-1303 3/8" 12 Point Wrench
- ATD-1304 7/16" 12 Point Wrench
- ATD-1305 1/2" 12 Point Wrench
- ATD-1306 9/16" 12 Point Wrench
- ATD-1307 5/8" 12 Point Wrench
- ATD-1308 11/16" 12 Point Wrench

• Shipping Weight: 9.8 lbs.

- ATD-1309 3/4" 12 Point Wrench
- ATD-1310 13/16" 12 Point Wrench
- ATD-1311 7/8" 12 Point Wrench
- ATD-1312 15/16" 12 Point Wrench
- ATD-1313 1" 12 Point Wrench
- ATD-1314 1-1/16" 12 Point Wrench
- ATD-1315 1-1/8" 12 Point Wrench
- ATD-1316 1-3/16" 12 Point Wrench
- ATD-1317 1-1/4" 12 Point Wrench



ATD-1550



ATD-1570 17-Piece 12 Point Metric Full Polish Combination Wrench Set

Contains:

- ATD-1318 8mm 12 Point Wrench
- ATD-1319 9mm 12 Point Wrench
- ATD-1320 10mm 12 Point Wrench
- ATD-1321 11mm 12 Point Wrench
- ATD-1322 12mm 12 Point Wrench
- ATD-1323 13mm 12 Point Wrench
- ATD-1324 14mm 12 Point Wrench
- ATD-1325 15mm 12 Point Wrench

• Shipping Weight: 6.7 lbs.

- ATD-1326 16mm 12 Point Wrench
- ATD-1327 17mm 12 Point Wrench
- ATD-1328 18mm 12 Point Wrench
- ATD-1329 19mm 12 Point Wrench
- ATD-1330 20mm 12 Point Wrench
- ATD-1331 21mm 12 Point Wrench
- ATD-1332 22mm 12 Point Wrench
- ATD-1333 23mm 12 Point Wrench
- ATD-1334 24mm 12 Point Wrench



ATD-1570

JUMBO & LONG PATTERN WRENCH SETS



ATD-1435



ATD-1435

15-Piece SAE Jumbo Service Wrench Set

Contains:

- ATD-1436 3/4" Jumbo Service Wrench
- ATD-1437 3/16" Jumbo Service Wrench
- ATD-1438 7/8" Jumbo Service Wrench
- ATD-1439 15/16" Jumbo Service Wrench
- ATD-1440 1" Jumbo Service Wrench
- ATD-1441 1-1/16" Jumbo Service Wrench
- ATD-1442 1-1/8" Jumbo Service Wrench

- ATD-1443 1-3/16" Jumbo Service Wrench
- ATD-1444 1-1/4" Jumbo Service Wrench
- ATD-1445 1-5/16" Jumbo Service Wrench
- ATD-1446 1-3/8" Jumbo Service Wrench
- ATD-1447 1-7/16" Jumbo Service Wrench
- ATD-1448 1-1/2" Jumbo Service Wrench
- ATD-1449 1-9/16" Jumbo Service Wrench
- ATD-1451 1-5/8" Jumbo Service Wrench

- Vinyl roll pouch included
- **Shipping Weight:** 8.4 lbs.



ATD-1450

ATD-1450

15-Piece Metric Jumbo Service Wrench Set

Contains:

- ATD-1452 20mm Jumbo Service Wrench
- ATD-1453 21mm Jumbo Service Wrench
- ATD-1454 22mm Jumbo Service Wrench
- ATD-1455 23mm Jumbo Service Wrench
- ATD-1456 24mm Jumbo Service Wrench
- ATD-1457 26mm Jumbo Service Wrench
- ATD-1458 27mm Jumbo Service Wrench

- ATD-1459 28mm Jumbo Service Wrench
- ATD-1460 29mm Jumbo Service Wrench
- ATD-1461 30mm Jumbo Service Wrench
- ATD-1462 32mm Jumbo Service Wrench
- ATD-1463 33mm Jumbo Service Wrench
- ATD-1464 34mm Jumbo Service Wrench
- ATD-1466 35mm Jumbo Service Wrench
- ATD-1467 36mm Jumbo Service Wrench

- Vinyl roll pouch included
- **Shipping Weight:** 7.9 lbs.



ATD-1070

ATD-1070

14-Piece 6 Point SAE Long Pattern Wrench Set

Contains:

- ATD-1812 3/8" 6 Point Long Pattern Wrench
- ATD-1814 7/16" 6 Point Long Pattern Wrench
- ATD-1816 1/2" 6 Point Long Pattern Wrench
- ATD-1818 9/16" 6 Point Long Pattern Wrench
- ATD-1820 5/8" 6 Point Long Pattern Wrench
- ATD-1822 11/16" 6 Point Long Pattern Wrench
- ATD-1824 3/4" 6 Point Long Pattern Wrench

- ATD-1826 13/16" 6 Point Long Pattern Wrench
- ATD-1828 7/8" 6 Point Long Pattern Wrench
- ATD-1830 15/16" 6 Point Long Pattern Wrench
- ATD-1832 1" 6 Point Long Pattern Wrench
- ATD-1834 1-1/16" 6 Point Long Pattern Wrench
- ATD-1836 1-1/8" 6 Point Long Pattern Wrench
- ATD-1840 1-1/4" 6 Point Long Pattern Wrench

- Vinyl roll pouch included
- **Shipping Weight:** 10.3 lbs.

LONG & RAISED PANEL WRENCH SETS



ATD-1170

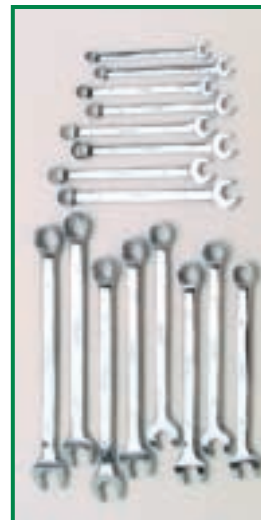
16-Piece 6 Point Metric Long Pattern Combination Wrench Set

Contains:

ATD-1907	7mm 6 Point Long Pattern Wrench
ATD-1908	8mm 6 Point Long Pattern Wrench
ATD-1909	9mm 6 Point Long Pattern Wrench
ATD-1910	10mm 6 Point Long Pattern Wrench
ATD-1911	11mm 6 Point Long Pattern Wrench
ATD-1912	12mm 6 Point Long Pattern Wrench
ATD-1913	13mm 6 Point Long Pattern Wrench
ATD-1914	14mm 6 Point Long Pattern Wrench

ATD-1915	15mm 6 Point Long Pattern Wrench
ATD-1916	16mm 6 Point Long Pattern Wrench
ATD-1917	17mm 6 Point Long Pattern Wrench
ATD-1918	18mm 6 Point Long Pattern Wrench
ATD-1919	19mm 6 Point Long Pattern Wrench
ATD-1920	20mm 6 Point Long Pattern Wrench
ATD-1921	21mm 6 Point Long Pattern Wrench
ATD-1922	22mm 6 Point Long Pattern Wrench

- Vinyl roll pouch included
- **Shipping Weight:** 5.6 lbs.



ATD-1170



ATD-1011

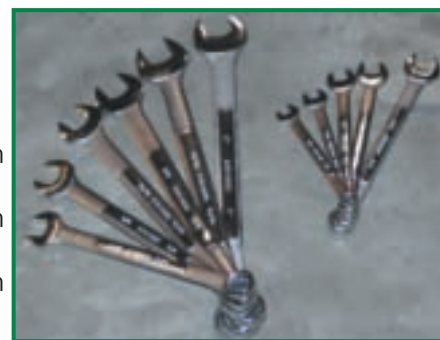
11-Piece 12 Point SAE Raised Panel Combination Wrench Set

Contains:

ATD-6012	3/8" 12 Point Raised Panel Wrench
ATD-6014	7/16" 12 Point Raised Panel Wrench
ATD-6016	1/2" 12 Point Raised Panel Wrench
ATD-6018	9/16" 12 Point Raised Panel Wrench
ATD-6020	5/8" 12 Point Raised Panel Wrench

ATD-6022	11/16" 12 Point Raised Panel Wrench
ATD-6024	3/4" 12 Point Raised Panel Wrench
ATD-6026	13/16" 12 Point Raised Panel Wrench
ATD-6028	7/8" 12 Point Raised Panel Wrench
ATD-6030	15/16" 12 Point Raised Panel Wrench
ATD-6032	1" 12 Point Raised Panel Wrench

- Vinyl roll pouch included
- **Shipping Weight:** 5.4 lbs.



ATD-1011

ATD-1014

14-Piece 12 Point SAE Raised Panel Combination Wrench Set

Contains:

ATD-6012	3/8" 12 Point Raised Panel Wrench
ATD-6014	7/16" 12 Point Raised Panel Wrench
ATD-6016	1/2" 12 Point Raised Panel Wrench
ATD-6018	9/16" 12 Point Raised Panel Wrench
ATD-6020	5/8" 12 Point Raised Panel Wrench
ATD-6022	11/16" 12 Point Raised Panel Wrench
ATD-6024	3/4" 12 Point Raised Panel Wrench

ATD-6026	13/16" 12 Point Raised Panel Wrench
ATD-6028	7/8" 12 Point Raised Panel Wrench
ATD-6030	15/16" 12 Point Raised Panel Wrench
ATD-6032	1" 12 Point Raised Panel Wrench
ATD-6034	1-1/16" 12 Point Raised Panel Wrench
ATD-6036	1-1/8" 12 Point Raised Panel Wrench
ATD-6040	1-1/4" 12 Point Raised Panel Wrench

- Vinyl roll pouch included
- **Shipping Weight:** 10.2 lbs.



ATD-1014



ATD-1007

ATD-1007

7-Piece 12 Point SAE Jumbo Raised Panel Combination Wrench Set

ATD-6042 1-5/16" 12 Point Jumbo Wrench
 ATD-6044 1-3/8" 12 Point Jumbo Wrench
 ATD-6048 1-1/2" 12 Point Jumbo Wrench
 ATD-6052 1-5/8" 12 Point Jumbo Wrench

ATD-6056 1-3/4" 12 Point Jumbo Wrench
 ATD-6060 1-7/8" 12 Point Jumbo Wrench
 ATD-6064 2" 12 Point Jumbo Wrench

- Vinyl roll pouch included
- **Shipping Weight:** 17.8 lbs.



ATD-1006

ATD-1006

7-Piece 12 Point Metric Jumbo Raised Panel Combination Wrench Set

Contains:

ATD-6130 30mm 12 Point Jumbo Wrench
 ATD-6132 32mm 12 Point Jumbo Wrench
 ATD-6134 34mm 12 Point Jumbo Wrench

ATD-6136 36mm 12 Point Jumbo Wrench
 ATD-6138 38mm 12 Point Jumbo Wrench
 ATD-6140 40mm 12 Point Jumbo Wrench
 ATD-6142 42mm 12 Point Jumbo Wrench

- Vinyl roll pouch included
- **Shipping Weight:** 17.8 lbs.



ATD-1005

ATD-1005

4-Piece 12 Point SAE Jumbo Raised Panel Combination Wrench Set

Contains:

ATD-6066 2-1/8" 12 Point Jumbo Wrench
 ATD-6068 2-1/4" 12 Point Jumbo Wrench

ATD-6070 2-3/8" 12 Point Jumbo Wrench
 ATD-6072 2-1/2" 12 Point Jumbo Wrench

- Vinyl roll pouch included

RAISED PANEL COMBINATION WRENCH SETS



ATD-1112

11-Piece 12 Point Metric Raised Panel Combination Wrench Set

Contains:

- ATD-6107 7mm 12 Point Raised Panel Wrench
- ATD-6108 8mm 12 Point Raised Panel Wrench
- ATD-6109 9mm 12 Point Raised Panel Wrench
- ATD-6110 10mm 12 Point Raised Panel Wrench
- ATD-6111 11mm 12 Point Raised Panel Wrench

- Vinyl roll pouch included
- Shipping Weight: 2.2 lbs.

- ATD-6112 12mm 12 Point Raised Panel Wrench
- ATD-6113 13mm 12 Point Raised Panel Wrench
- ATD-6114 14mm 12 Point Raised Panel Wrench
- ATD-6115 15mm 12 Point Raised Panel Wrench
- ATD-6116 16mm 12 Point Raised Panel Wrench
- ATD-6117 17mm 12 Point Raised Panel Wrench



ATD-1112



ATD-1115

15-Piece 12 Point Metric Raised Panel Combination Wrench Set

Contains:

- ATD-6107 7mm 12 Point Raised Panel Wrench
- ATD-6108 8mm 12 Point Raised Panel Wrench
- ATD-6109 9mm 12 Point Raised Panel Wrench
- ATD-6110 10mm 12 Point Raised Panel Wrench
- ATD-6111 11mm 12 Point Raised Panel Wrench
- ATD-6112 12mm 12 Point Raised Panel Wrench
- ATD-6113 13mm 12 Point Raised Panel Wrench

- Vinyl roll pouch included
- Shipping Weight: 4.6 lbs.

- ATD-6114 14mm 12 Point Raised Panel Wrench
- ATD-6115 15mm 12 Point Raised Panel Wrench
- ATD-6116 16mm 12 Point Raised Panel Wrench
- ATD-6117 17mm 12 Point Raised Panel Wrench
- ATD-6118 18mm 12 Point Raised Panel Wrench
- ATD-6119 19mm 12 Point Raised Panel Wrench
- ATD-6121 21mm 12 Point Raised Panel Wrench
- ATD-6122 22mm 12 Point Raised Panel Wrench



ATD-1115

ATD-1080

10-Piece 12 Point SAE Full Polish Stubby Combination Wrench Set

Contains:

- ATD-1714 7/16" Stubby Combination Wrench
- ATD-1716 1/2" Stubby Combination Wrench
- ATD-1718 9/16" Stubby Combination Wrench
- ATD-1720 5/8" Stubby Combination Wrench
- ATD-1722 11/16" Stubby Combination Wrench

- Molded tray included
- Shipping Weight: 4 lbs.

- ATD-1724 3/4" Stubby Combination Wrench
- ATD-1726 13/16" Stubby Combination Wrench
- ATD-1728 7/8" Stubby Combination Wrench
- ATD-1730 15/16" Stubby Combination Wrench
- ATD-1732 1" Stubby Combination Wrench



ATD-1080



ATD-1180

ATD-1180 **10-Piece 12 Point** **Metric Full Polish Stubby Combination Wrench Set**

Contains:

- ATD-1510** 10mm Stubby Combination Wrench
- ATD-1511** 11mm Stubby Combination Wrench
- ATD-1512** 12mm Stubby Combination Wrench
- ATD-1513** 13mm Stubby Combination Wrench
- ATD-1514** 14mm Stubby Combination Wrench

- ATD-1515** 15mm Stubby Combination Wrench
- ATD-1516** 16mm Stubby Combination Wrench
- ATD-1517** 17mm Stubby Combination Wrench
- ATD-1518** 18mm Stubby Combination Wrench
- ATD-1519** 19mm Stubby Combination Wrench

- Molded tray included
- **Shipping Weight:** 4 lbs.



ATD-1181

ATD-1181 **14-Piece 12 Point SAE Full Polish Angle Wrench Set**

Angle Wrenches are designed to work easily within limited space. The 2-notched open ends are offset at 15° and 60° angles to permit the use of one wrench in four different positions or turning angles. They are also made slightly shorter than standard wrenches for better access to confined spaces.

Contains:

- ATD-1166** 3/8" 12 Point Angle Wrench
- ATD-1167** 7/16" 12 Point Angle Wrench
- ATD-1168** 1/2" 12 Point Angle Wrench
- ATD-1183** 5/8" 12 Point Angle Wrench
- ATD-1169** 9/16" 12 Point Angle Wrench
- ATD-1171** 11/16" 12 Point Angle Wrench
- ATD-1172** 3/4" 12 Point Angle Wrench

- ATD-1173** 13/16" 12 Point Angle Wrench
- ATD-1174** 7/8" 12 Point Angle Wrench
- ATD-1175** 15/16" 12 Point Angle Wrench
- ATD-1176** 1" 12 Point Angle Wrench
- ATD-1177** 1-1/16" 12 Point Angle Wrench
- ATD-1178** 1-1/8" 12 Point Angle Wrench
- ATD-1179** 1-1/4" 12 Point Angle Wrench

- Vinyl roll pouch included
- **Shipping Weight:** 7.3 lbs.

ANGLE & OFFSET BOX WRENCH SETS



ATD-1182

16-Piece 12 Point Metric Full Polish Angle Wrench Set

Angle Wrenches are designed to work easily within limited space. The 2-notched open ends are offset at 15° and 60° angles to permit the use of one wrench in four different positions or turning angles. They are also made slightly shorter than standard wrenches for better access to confined spaces.

Contains:

ATD-1150	8mm 12 Point Angle Wrench	ATD-1158	16mm 12 Point Angle Wrench
ATD-1151	9mm 12 Point Angle Wrench	ATD-1159	17mm 12 Point Angle Wrench
ATD-1152	10mm 12 Point Angle Wrench	ATD-1160	18mm 12 Point Angle Wrench
ATD-1153	11mm 12 Point Angle Wrench	ATD-1161	19mm 12 Point Angle Wrench
ATD-1154	12mm 12 Point Angle Wrench	ATD-1162	20mm 12 Point Angle Wrench
ATD-1155	13mm 12 Point Angle Wrench	ATD-1163	21mm 12 Point Angle Wrench
ATD-1156	14mm 12 Point Angle Wrench	ATD-1164	22mm 12 Point Angle Wrench
ATD-1157	15mm 12 Point Angle Wrench	ATD-1165	23mm 12 Point Angle Wrench

- Vinyl roll pouch included
- **Shipping Weight:** 4.6 lbs.



ATD-1182



ATD-1485

7-Piece Super-Duty SAE Zero Offset Box Wrench Set

- Zero offset, extra-long with super torque

Contains:

ATD-1486	1/4" x 5/16" Long Box Wrench	ATD-1489	5/8" x 3/4" Long Box Wrench
ATD-1487	3/8" x 7/16" Long Box Wrench	ATD-1490	11/16" x 13/16" Long Box Wrench
ATD-1488	1/2" x 9/16" Long Box Wrench	ATD-1491	7/8" x 15/16" Long Box Wrench
		ATD-1492	1" x 1-1/16" Long Box Wrench

- Vinyl roll pouch included
- **Shipping Weight:** 6.5 lbs.



ATD-1485

ATD-1465

9-Piece Super-Duty Metric Zero Offset Box Wrench Set

- Zero offset, extra-long with super torque

Contains:

ATD-1468	8mm x 10mm Long Box Wrench	ATD-1472	15mm x 16mm Long Box Wrench
ATD-1469	9mm x 11mm Long Box Wrench	ATD-1473	17mm x 18mm Long Box Wrench
ATD-1470	10mm x 12mm Long Box Wrench	ATD-1474	19mm x 20mm Long Box Wrench
ATD-1471	13mm x 14mm Long Box Wrench	ATD-1475	21mm x 22mm Long Box Wrench
		ATD-1476	23mm x 24mm Long Box Wrench

- Vinyl roll pouch included
- **Shipping Weight:** 6.5 lbs.



ATD-1465



ATD-1090

ATD-1090

11-Piece SAE Flare Nut Crowfoot Wrench Set

Contains:

- ATD-1612 3/8" Flare Nut Crowfoot Wrench
- ATD-1614 7/16" Flare Nut Crowfoot Wrench
- ATD-1616 1/2" Flare Nut Crowfoot Wrench
- ATD-1618 9/16" Flare Nut Crowfoot Wrench
- ATD-1620 5/8" Flare Nut Crowfoot Wrench

- ATD-1622 1 1/16" Flare Nut Crowfoot Wrench
- ATD-1624 3/4" Flare Nut Crowfoot Wrench
- ATD-1626 13/16" Flare Nut Crowfoot Wrench
- ATD-1628 7/8" Flare Nut Crowfoot Wrench
- ATD-1630 15/16" Flare Nut Crowfoot Wrench
- ATD-1632 1" Flare Nut Crowfoot Wrench

- Molded tray included
- **Shipping Weight:** 1.9 lbs.



ATD-1190

ATD-1190

11-Piece Metric Flare Nut Crowfoot Wrench Set

Contains:

- ATD-1409 9mm Flare Nut Crowfoot Wrench
- ATD-1410 10mm Flare Nut Crowfoot Wrench
- ATD-1411 11mm Flare Nut Crowfoot Wrench
- ATD-1412 12mm Flare Nut Crowfoot Wrench
- ATD-1413 13mm Flare Nut Crowfoot Wrench

- ATD-1414 14mm Flare Nut Crowfoot Wrench
- ATD-1415 15mm Flare Nut Crowfoot Wrench
- ATD-1416 16mm Flare Nut Crowfoot Wrench
- ATD-1417 17mm Flare Nut Crowfoot Wrench
- ATD-1418 18mm Flare Nut Crowfoot Wrench
- ATD-1419 19mm Flare Nut Crowfoot Wrench

- Molded tray included
- **Shipping Weight:** 1.4 lbs.



ATD-1420

ATD-1420

14-Piece SAE Jumbo Crowfoot Wrench Set

Contains:

- ATD-1421 1-1/16" Jumbo Crowfoot Wrench
- ATD-1422 1-1/8" Jumbo Crowfoot Wrench
- ATD-1423 1-3/16" Jumbo Crowfoot Wrench
- ATD-1424 1-1/4" Jumbo Crowfoot Wrench
- ATD-1425 1-5/16" Jumbo Crowfoot Wrench
- ATD-1426 1-3/8" Jumbo Crowfoot Wrench
- ATD-1427 1-7/16" Jumbo Crowfoot Wrench

- ATD-1428 1-1/2" Jumbo Crowfoot Wrench
- ATD-1429 1-5/8" Jumbo Crowfoot Wrench
- ATD-1430 1-11/16" Jumbo Crowfoot Wrench
- ATD-1431 1-3/4" Jumbo Crowfoot Wrench
- ATD-1432 1-13/16" Jumbo Crowfoot Wrench
- ATD-1433 1-7/8" Jumbo Crowfoot Wrench
- ATD-1434 2" Jumbo Crowfoot Wrench

- Molded tray included
- **Shipping Weight:** 9.4 lbs.

PIPE WRENCH SETS & INDIVIDUAL WRENCHES

ATD-625 4-Piece Heavy-Duty Pipe Wrench Set

Contains:

ATD-612	12" Pipe Wrench	ATD-618	18" Pipe Wrench
ATD-614	14" Pipe Wrench	ATD-624	24" Pipe Wrench

• Shipping Weight: 18.4 lbs.



ATD-625

ATD-425 4-Piece Adjustable Wrench Set

Contains:

ATD-426	6" Adjustable Wrench	ATD-428	10" Adjustable Wrench
ATD-427	8" Adjustable Wrench	ATD-429	12" Adjustable Wrench

• Shipping Weight: 3.5 lbs.

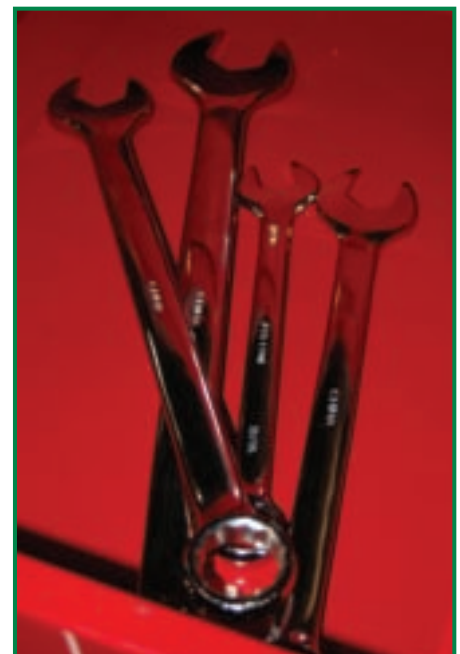


ATD-425



12 POINT FULL POLISH COMBINATION WRENCHES

SAE	PART #	METRIC	PART #
1/4"	ATD-1301	8mm	ATD-1318
5/16"	ATD-1302	9mm	ATD-1319
3/8"	ATD-1303	10mm	ATD-1320
7/16"	ATD-1304	11mm	ATD-1321
1/2"	ATD-1305	12mm	ATD-1322
9/16"	ATD-1306	13mm	ATD-1323
5/8"	ATD-1307	14mm	ATD-1324
11/16"	ATD-1308	15mm	ATD-1325
3/4"	ATD-1309	16mm	ATD-1326
13/16"	ATD-1310	17mm	ATD-1327
7/8"	ATD-1311	18mm	ATD-1328
15/16"	ATD-1312	19mm	ATD-1329
1"	ATD-1313	20mm	ATD-1330
1-1/16"	ATD-1314	21mm	ATD-1331
1-1/8"	ATD-1315	22mm	ATD-1332
1-3/16"	ATD-1316	23mm	ATD-1333
1-1/4"	ATD-1317	24mm	ATD-1334



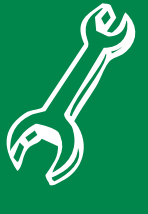
ATD 12 Point Full Polish Combo Wrenches

INDIVIDUAL WRENCHES

JUMBO SERVICE WRENCHES



ATD Jumbo Service Wrenches



SAE	PART #	METRIC	PART #
3/4"	ATD-1436	20mm	ATD-1452
3/16"	ATD-1437	21mm	ATD-1453
7/8"	ATD-1438	22mm	ATD-1454
15/16"	ATD-1439	23mm	ATD-1455
1"	ATD-1440	24mm	ATD-1456
1-1/16"	ATD-1441	26mm	ATD-1457
1-1/8"	ATD-1442	27mm	ATD-1458
1-3/16"	ATD-1443	28mm	ATD-1459
1-1/4"	ATD-1444	29mm	ATD-1460
1-5/16"	ATD-1445	30mm	ATD-1461
1-3/8"	ATD-1446	32mm	ATD-1462
1-7/16"	ATD-1447	33mm	ATD-1463
1-1/2"	ATD-1448	34mm	ATD-1464
1-9/16"	ATD-1449	35mm	ATD-1466
1-5/8"	ATD-1451	36mm	ATD-1467

6 POINT LONG PATTERN COMBINATION WRENCHES



ATD 6 Point Long Pattern Combo Wrenches

SAE	PART #	METRIC	PART #
3/8"	ATD-1812	7mm	ATD-1907
7/16"	ATD-1814	8mm	ATD-1908
1/2"	ATD-1816	9mm	ATD-1909
9/16"	ATD-1818	10mm	ATD-1910
5/8"	ATD-1820	11mm	ATD-1911
11/16"	ATD-1822	12mm	ATD-1912
3/4"	ATD-1824	13mm	ATD-1913
-	-	14mm	ATD-1914
13/16"	ATD-1826	15mm	ATD-1915
7/8"	ATD-1828	16mm	ATD-1916
15/16"	ATD-1830	17mm	ATD-1917
1"	ATD-1832	18mm	ATD-1918
1-1/16"	ATD-1834	19mm	ATD-1919
1-1/8"	ATD-1836	20mm	ATD-1920
1-1/4"	ATD-1840	21mm	ATD-1921
		22mm	ATD-1922

INDIVIDUAL WRENCHES

12 POINT RAISED PANEL COMBINATION WRENCHES

SAE	PART #	METRIC	PART #
1/4"	ATD-6008	7mm	ATD-6107
5/16"	ATD-6010	8mm	ATD-6108
3/8"	ATD-6012	9mm	ATD-6109
7/16"	ATD-6014	10mm	ATD-6110
1/2"	ATD-6016	11mm	ATD-6111
9/16"	ATD-6018	12mm	ATD-6112
5/8"	ATD-6020	13mm	ATD-6113
11/16"	ATD-6022	14mm	ATD-6114
3/4"	ATD-6024	15mm	ATD-6115
13/16"	ATD-6026	16mm	ATD-6116
7/8"	ATD-6028	17mm	ATD-6117
15/16"	ATD-6030	18mm	ATD-6118
1"	ATD-6032	19mm	ATD-6119
1-1/16"	ATD-6034	20mm	ATD-6120
1-1/8"	ATD-6036	21mm	ATD-6121
1-1/4"	ATD-6040	22mm	ATD-6122



ATD 12 Point Raised Panel Combo Wrenches



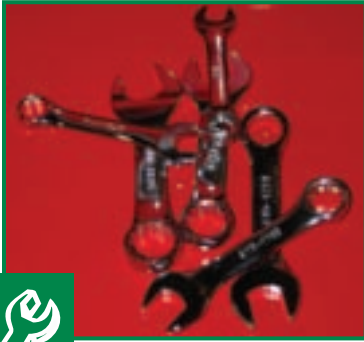
12 POINT JUMBO RAISED PANEL COMBINATION WRENCHES

SAE	PART #	METRIC	PART #
1-5/16"	ATD-6042	23mm	ATD-6123
1-3/8"	ATD-6044	24mm	ATD-6124
1-1/2"	ATD-6048	30mm	ATD-6130
1-5/8"	ATD-6052	32mm	ATD-6132
1-3/4"	ATD-6056	34mm	ATD-6134
1-7/8"	ATD-6060	36mm	ATD-6136
2"	ATD-6064	38mm	ATD-6138
2-1/8"	ATD-6066	40mm	ATD-6140
2-1/4"	ATD-6068	42mm	ATD-6142
2-3/8"	ATD-6070		
2-1/2"	ATD-6072		



ATD 12 Point Jumbo Raised Panel Combo Wrenches

INDIVIDUAL WRENCHES



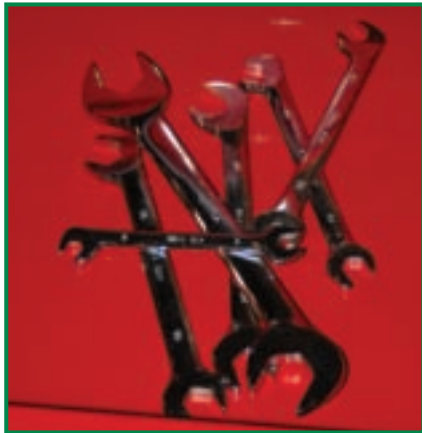
ATD 12 Point Stubby Combo Wrenches



12 POINT STUBBY COMBINATION WRENCHES

SAE	PART #	METRIC	PART #
7/16"	ATD-1714	10mm	ATD-1510
1/2"	ATD-1716	11mm	ATD-1511
9/16"	ATD-1718	12mm	ATD-1512
5/8"	ATD-1720	13mm	ATD-1513
11/16"	ATD-1722	14mm	ATD-1514
3/4"	ATD-1724	15mm	ATD-1515
13/16"	ATD-1726	16mm	ATD-1516
7/8"	ATD-1728	17mm	ATD-1517
15/16"	ATD-1730	18mm	ATD-1518
1"	ATD-1732	19mm	ATD-1519

12 POINT ANGLE WRENCHES



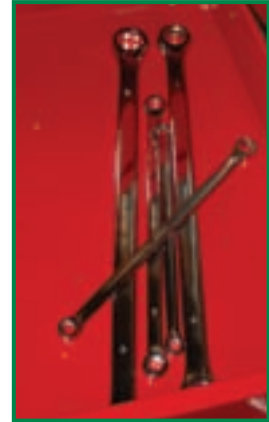
ATD 12 Point Angle Wrenches

SAE	PART #	METRIC	PART #
3/8"	ATD-1166	8mm	ATD-1150
7/16"	ATD-1167	9mm	ATD-1151
1/2"	ATD-1168	10mm	ATD-1152
5/8"	ATD-1183	11mm	ATD-1153
9/16"	ATD-1169	12mm	ATD-1154
11/16"	ATD-1171	13mm	ATD-1155
3/4"	ATD-1172	14mm	ATD-1156
13/16"	ATD-1173	15mm	ATD-1157
7/8"	ATD-1174	16mm	ATD-1158
15/16"	ATD-1175	17mm	ATD-1159
1"	ATD-1176	18mm	ATD-1160
1-1/16"	ATD-1177	19mm	ATD-1161
1-1/8"	ATD-1178	20mm	ATD-1162
1-1/4"	ATD-1179	21mm	ATD-1163
		22mm	ATD-1164
		23mm	ATD-1165

INDIVIDUAL WRENCHES

ZERO OFFSET LONG BOX WRENCHES

SAE	PART #	METRIC	PART #
1/4" x 5/16"	ATD-1486	8mm x 10mm	ATD-1468
3/8" x 7/16"	ATD-1487	9mm x 11mm	ATD-1469
1/2" x 9/16"	ATD-1488	10mm x 12mm	ATD-1470
5/8" x 3/4"	ATD-1489	13mm x 14mm	ATD-1471
11/16" x 13/16"	ATD-1490	15mm x 16mm	ATD-1472
7/8" x 15/16"	ATD-1491	17mm x 18mm	ATD-1473
1" x 1-1/16"	ATD-1492	19mm x 20mm	ATD-1474
		21mm x 22mm	ATD-1475
		23mm x 24mm	ATD-1476

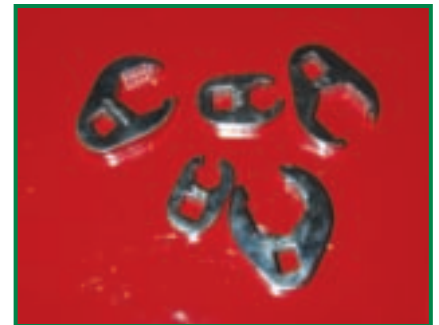


ATD Zero Offset Long Box Wrenches



FLARE NUT CROWFOOT WRENCHES

SAE	PART #	METRIC	PART #
3/8"	ATD-1612	9mm	ATD-1409
7/16"	ATD-1614	10mm	ATD-1410
1/2"	ATD-1616	11mm	ATD-1411
9/16"	ATD-1618	12mm	ATD-1412
5/8"	ATD-1620	13mm	ATD-1413
11/16"	ATD-1622	14mm	ATD-1414
3/4"	ATD-1624	15mm	ATD-1415
13/16"	ATD-1626	16mm	ATD-1416
7/8"	ATD-1628	17mm	ATD-1417
15/16"	ATD-1630	18mm	ATD-1418
1"	ATD-1632	19mm	ATD-1419



Flare Nut Crowfoot Wrenches

JUMBO CROWFOOT WRENCHES

SAE	PART #	SAE	PART #
1-1/16"	ATD-1421	1-1/8"	ATD-1422
1-3/16"	ATD-1423	1-1/4"	ATD-1424
1-5/16"	ATD-1425	1-3/8"	ATD-1426
1-7/16"	ATD-1427	1-1/2"	ATD-1428
1-5/8"	ATD-1429	1-11/16"	ATD-1430
1-3/4"	ATD-1431	1-13/16"	ATD-1432
1-7/8"	ATD-1433	2"	ATD-1434



Jumbo Crowfoot Wrenches



ATD Pipe Wrenches

PIPE WRENCHES

SAE	PART #
8"	ATD-608
12"	ATD-612
18"	ATD-618
14"	ATD-614
24"	ATD-624



ATD Adjustable Wrenches

ADJUSTABLE WRENCHES

SAE	PART #
6"	ATD-426
8"	ATD-427
10"	ATD-428
12"	ATD-429
15"	ATD-415
18"	ATD-418
24"	ATD-424

ATD-670 10-Piece Master Pliers Set

Contains:

- 16" Tongue and Groove Pliers
- 10" Tongue and Groove Pliers
- 7" Diagonal Cutter
- 6" Needle Nose Pliers
- 11" Straight Needle Nose Pliers
- 11" 45° Needle Nose Pliers
- 4" Mini End Nipper
- 4-1/4" Mini Diagonal Pliers
- 4-3/4" Mini Long Nose Pliers
- 4-3/4" Mini Bent Nose Pliers

- Molded tray included
- Shipping Weight: 7.6 lbs.



ATD-670

ASSORTED PLIER SETS

ATD-650

5-Piece Assorted Plier Set

Contains:

- 10" Tongue and Groove Pliers
- 8" Slip Joint Pliers
- 7" Lineman's Pliers
- 6-1/2" Needle Nose Pliers
- 7-1/2" Diagonal Pliers
- Packed in a zipper case
- **Shipping Weight:** 3.5 lbs.



ATD-650



NEEDLE NOSE PLIERS

- ATD Needle Nose Pliers are precision made for positive gripping action
- Soft rubber grip for comfort
- High polish finish

ATD-651 3-Piece Extra Long 16" Needle Nose Pliers Sets

Contains:

- **ATD-652** 16" Straight Needle Nose
- **ATD-653** 16" 45° Needle Nose
- **ATD-654** 16" 90° Needle Nose
- **Shipping Weight:** 4.2 lbs.



ATD-651

ATD-664 4-Piece Long 11" Needle Nose Pliers Set

Contains:

- **ATD-660** 11" Straight Needle Nose
- **ATD-661** 11" 90° Needle Nose
- **ATD-662** 11" 45° Needle Nose
- **ATD-663** 11" S-Type Needle Nose
- **Shipping Weight:** 2.8 lbs.



ATD-664



ATD Needle Nose Pliers



NEEDLE NOSE PLIERS

- ATD-652 16" Straight Needle Nose**

- ATD-653 16" 45° Needle Nose**

- ATD-654 16" 90° Needle Nose**

- ATD-656 6" Needle Nose with Side Cutter**

- ATD-658 8" Needle Nose with Side Cutter**

- ATD-660 11" Straight Needle Nose**

- ATD-661 11" 90° Needle Nose**

- ATD-662 11" 45° Needle Nose**

- ATD-663 11" S-Type Needle Nose**



ATD Tongue and Groove Pliers

TONGUE AND GROOVE PLIERS

- ATD-678 7" Tongue and Groove Pliers**

- ATD-680 10" Tongue and Groove Pliers**

- ATD-682 12" Tongue and Groove Pliers**

- ATD-683 16" Tongue and Groove Pliers**



ATD Slip Joint Pliers

SLIP JOINT PLIERS

- ATD-636 6" Slip Joint Pliers**

- ATD-638 8" Slip Joint Pliers**

- ATD-640 10" Slip Joint Pliers**



ATD Cutting Pliers

DIAGONAL CUTTING PLIERS

- ATD-646 6" Diagonal Cutting Pliers**

- ATD-647 8" Diagonal Cutting Pliers**

ATD-5465

3-Piece Hose Pinch Off Pliers Set

- Contains: 8", 10" and 12" Hose Pinch Off Pliers
- Shuts-off flow through vacuum lines, fuel lines, coolant lines, etc.
- Ratchet mechanism holds pivoting jaws tightly in place
- Heavy-duty swivel jaws pivot to assure parallel pinching



ATD-5465



ATD-5380

Radiator Pinch Off Pliers

- Eliminates the need for draining cooling system when installing thermostats and water pumps on all pressurized cooling systems
- Jaws swivel for parallel clamping and positive shutoff
- Automatic locking ratchet
- Can be used to pinch off heater hose and some emission system hoses

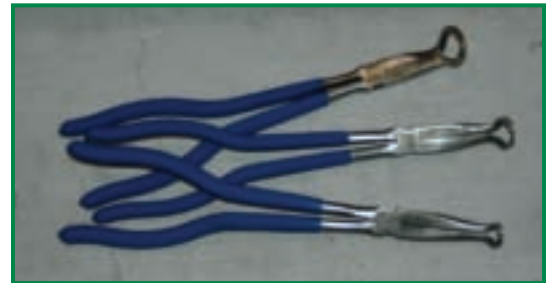


ATD-5380

ATD-644

3-Piece 11" Ring Nose Plier Set

- Contains: 5/16", 1/2" and 3/4" pliers
- Precision made for positive gripping action
- Great for pulling spark plug wires
- Packed in a roll pouch for easy storage



ATD-644

ATD-914

6-Piece Internal/External Fixed Tip Snap Ring Pliers Set

Contains:

- .038 Straight Tip Pliers
- .038 90° Tip Pliers
- .047 Straight Tip Pliers
- .047 90° Tip Pliers
- .070 Straight Tip Pliers
- .070 90° Tip Pliers
- Molded storage case included



ATD-914



ATD-915

ATD-915

12-Piece Internal/External Fixed Tip Snap Ring Pliers Set

Contains:

- .038 Straight Tip Pliers
- .038 45° Tip Pliers
- .038 90° Tip Pliers
- .047 Straight Tip Pliers
- .047 45° Tip Pliers
- .047 90° Tip Pliers
- .070 Straight Tip Pliers
- .070 45° Tip Pliers
- .070 90° Tip Pliers
- .090 Straight Tip Pliers
- .090 45° Tip Pliers
- .090 90° Tip Pliers

- Molded storage case included



ATD-5466

ATD-5466

Heavy-Duty 16" Snap Ring Pliers Set

- Heat-treated steel circlip pliers feature replaceable tips

Contains:

- 16" Internal Snap Ring Plier-3-1/16" - 6-1/4"
- 16" External Snap Ring Plier-3-1/2" - 6-1/2"
- .012" Straight Tip
- 45° Tip
- 90° Tip

- Molded storage case included

INTERNAL/EXTERNAL SNAP RING PLIERS

- Metal handles ensure a comfortable, non-slip grip
- Hexagonal points are automatically aligned and cannot twist
- Includes (4) sizes of interchangeable tips:
 - 90° .047 Diameter
 - 45° .047 Diameter
 - 15° .039 Diameter
 - 15° .074 Diameter

ATD-600 Internal Snap Ring Pliers

ATD-601 External Snap Ring Pliers



ATD-600



ATD-601

RHO-6198

22-Piece Screwdriver with 16-Piece Bit Set

Contains:

- 1/8" x 3" Slotted
- 1/8" x 4" Slotted
- 1/8" x 4" Slotted with Screw Holder
- 3/16" x 3" Slotted
- 3/16" x 4" Slotted
- 1/4" x 1-1/2" Slotted
- 1/4" x 4" Slotted with Hex Bolster
- 1/4" x 6" Slotted with Hex Bolster
- 5/16" x 8" Slotted with Hex Bolster
- 3/8" x 10" Slotted
- #0 x 3" Phillips
- #1 x 3" Phillips
- #2 x 1-1/2" Phillips
- **Shipping Weight:** 4 lbs.
- #2 x 4" Phillips with Hex Bolster
- #2 x 6" Phillips with Hex Bolster
- T10 TORX® Driver
- T15 TORX® Driver
- T25 TORX® Driver
- T30 TORX® Driver
- Tack Puller
- Tapered Punch
- Bit Holder
- #1, #2, #3 Phillips Bits
- T10, 15, 20, 25, 30 TORX® Bits
- 3, 4, 5, 6, 7 Slotted Bits
- #1, #2, #3 Pozi Bits



RHO-6198

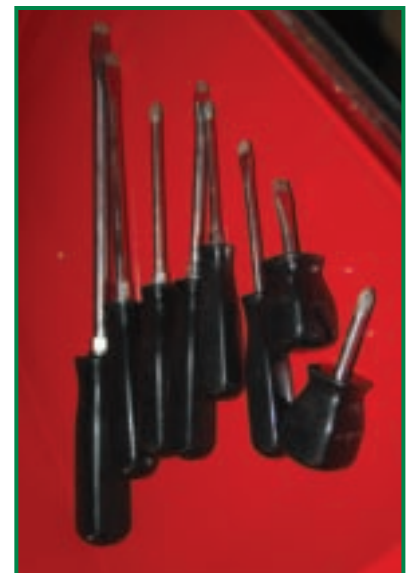
ATD-6265

8-Piece Screwdriver Set

- Nickel-chrome plated shanks with vapor blasted tips for strong, peel-resistant surface
- Molded plastic handles resist penetration of solvents, gasoline and oil for longer tool life
- Molded storage tray included

Contains:

- 3/16" x 3" Slotted
- 1/4" x 1-1/2" Slotted
- 1/4" x 4" Slotted
- 5/16" x 6" Slotted
- **Shipping Weight:** 1.4 lbs.
- 3/8" x 8" Slotted
- #1 x 3" Phillips
- #2 x 1-1/2" Phillips
- #2 x 4" Phillips



ATD-6265



ATD-6255

ATD-6255

13-Piece Professional Screwdriver Set

- Hardened, magnetized tips
- Ergonomically designed soft grip handles
- Bolster holes for extra leverage
- Molybdenum vanadium steel shafts
- Color coded handles
- Size identification on handles and case
- Molded storage case included

Contains:

- ATD-6271 1/8" x 3" Slotted
- ATD-6272 3/16" x 4" Slotted
- ATD-6273 3/16" x 6" Slotted
- ATD-6275 1/4" x 1-1/2" Slotted
- ATD-6278 1/4" x 6" Slotted
- ATD-6282 3/8" x 10" Slotted
- ATD-6283 #0 x 3" Phillips

- ATD-6284 #1 x 3" Phillips
- ATD-6285 #1 x 4" Phillips
- ATD-6286 #2 x 1-1/2" Phillips
- ATD-6288 #2 x 6" Phillips
- ATD-6289 T15 x 4" TORX®
- ATD-6290 T20 x 4" TORX®

- Shipping Weight: 4.6 lbs.

ATD-6256

18-Piece Screwdriver Set

- Hardened, magnetized tips
- Ergonomically designed soft grip handles
- Bolster holes for extra leverage
- Molybdenum vanadium steel shafts
- Color coded handles
- Size identification on handles and case
- Molded storage case included

Contains:

- ATD-6271 1/8" x 3" Slotted
- ATD-6272 3/16" x 4" Slotted
- ATD-6273 3/16" x 6" Slotted
- ATD-6274 1/8" x 6" Slotted
- ATD-6275 1/4" x 1-1/2" Slotted
- ATD-6277 1/4" x 4" Slotted
- ATD-6278 1/4" x 6" Slotted
- ATD-6279 1/4" x 8" Slotted
- ATD-6280 5/16" x 6" Slotted

- ATD-6281 3/8" x 10" Slotted
- ATD-6282 3/8" x 10" Slotted
- ATD-6283 #0 x 3" Phillips
- ATD-6285 #1 x 4" Phillips
- ATD-6286 #2 x 1-1/2" Phillips
- ATD-6287 #2 x 4" Phillips
- ATD-6288 #2 x 6" Phillips
- ATD-6289 T15 x 4" TORX®
- ATD-6290 T20 x 4" TORX®

- Shipping Weight: 6 lbs.

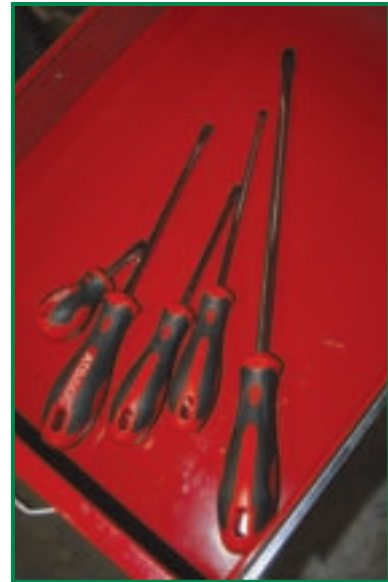


ATD-6256

SCREWDRIVERS

SLOTTED SCREWDRIVERS

ATD-6202	1/8" x 2" Slotted
ATD-6203	5/16" x 2" Slotted
ATD-6204	3/8" x 8" Slotted
ATD-6205	3/8" x 10" Slotted
ATD-6206	1/4" x 24" Slotted
ATD-6207	1/2" x 18" Slotted
ATD-6210	3/16" x 4" Slotted
ATD-6211	3/16" x 6" Slotted
ATD-6213	1/4" x 1-1/2" Slotted
ATD-6214	1/4" x 4" Slotted
ATD-6215	1/4" x 6" Slotted
ATD-6274	1/8" x 6" Slotted
ATD-6271	1/8" x 3" Slotted
ATD-6272	3/16" x 4" Slotted
ATD-6273	3/16" x 6" Slotted
ATD-6275	1/4" x 1-1/2" Slotted
ATD-6277	1/4" x 4" Slotted
ATD-6278	1/4" x 6" Slotted
ATD-6279	1/4" x 8" Slotted
ATD-6280	5/16" x 6" Slotted
ATD-6281	3/8" x 10" Slotted
ATD-6282	3/8" x 10" Slotted

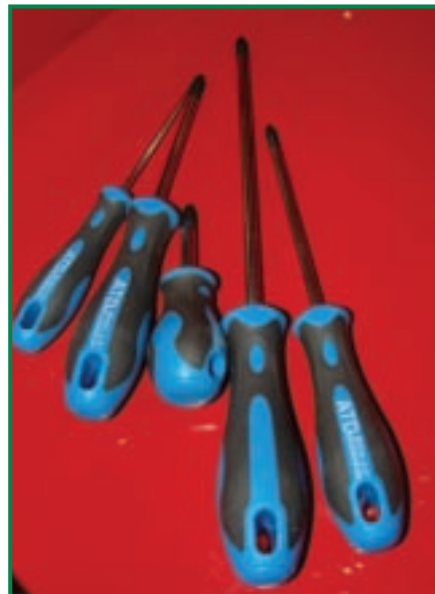


ATD Slotted Screwdrivers

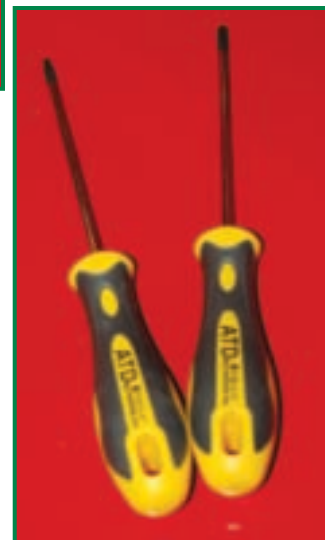


PHILLIPS SCREWDRIVERS

ATD-6283	#0 x 3" Phillips
ATD-6247	#0 x 2-1/2" Phillips
ATD-6284	#1 x 3" Phillips
ATD-6285	#1 x 4" Phillips
ATD-6286	#2 x 1-1/2" Phillips
ATD-6287	#2 x 4" Phillips
ATD-6288	#2 x 6" Phillips
ATD-6248	#2 x 8" Phillips
ATD-6249	#2 x 18" Phillips
ATD-6240	#1 Stubby Phillips
ATD-6241	#1 x 3" Stubby Phillips
ATD-6245	#2 Stubby Phillips
ATD-6246	#2 x 4" Stubby Phillips



ATD Phillips Screwdrivers



ATD Torx® Screwdrivers

TORX® SCREWDRIVERS

ATD-6289	T15 x 4" TORX®
ATD-6290	T20 x 4" TORX®



ATD-549

ATD-549 90-Piece Security Bit Set with Reversible Ratcheting Driver

Contains:

- Soft grip, stubby reversible ratcheting screwdriver handle
- Magnetic bit holder
- Socket bit holder
- Molded storage case included



- 1/4" sq. x 1/4" hex x 1" ext.
- 1/4" sq. x 1/4" hex x 2" ext.
- Wing nut driver
- #0 x 1 Phillips
- #1 x 1 Phillips
- #2 x 5 Phillips
- #3 x 1 Phillips
- #0 x 1 Pozi
- #1 x 1 Pozi
- #2 x 5 Pozi
- #3 x 1 Pozi
- #1 Clutch
- #2 Clutch
- #3 Clutch
- M5 Spline
- M6 Spline
- M8 Spline
- 6 Roto-Set
- 8 Roto-Set
- 10 Roto-Set

- 4 Spanner
- 6 Spanner
- 8 Spanner
- 10 Spanner
- #0 Square Recess
- #1 Square Recess
- #2 Square Recess
- #3 Square Recess
- #1 Tri-Wing
- #2 Tri-Wing
- #3 Tri-Wing
- #4 Tri-Wing
- T8 Tamperproof TORX®
- T10 Tamperproof TORX®
- T15 Tamperproof TORX®
- T20 Tamperproof TORX®
- T25 Tamperproof TORX®
- T30 Tamperproof TORX®
- T40 Tamperproof TORX®
- T8 TORX®

- T10 TORX®
- T15 TORX®
- T20 TORX®
- T25 TORX®
- T30 TORX®
- T40 TORX®
- 3mm Slotted
- 4mm Slotted
- 4.5mm Slotted
- 5mm Slotted
- 6mm Slotted
- 7mm Slotted
- 2mm Tamperproof Metric Hex
- 2.5mm Tamperproof Metric Hex
- 3mm Tamperproof Metric Hex
- 4mm Tamperproof Metric Hex
- 5mm Tamperproof Metric Hex
- 6mm Tamperproof Metric Hex
- 2mm Metric Hex
- 2.5mm Metric Hex

- 3mm Metric Hex
- 4mm Metric Hex
- 5mm Metric Hex
- 6mm Metric Hex
- 5/64" Tamperproof SAE Hex
- 3/32" Tamperproof SAE Hex
- 7/64" Tamperproof SAE Hex
- 1/8" Tamperproof SAE Hex
- 9/64" Tamperproof SAE Hex
- 5/32" Tamperproof SAE Hex
- 5/64" SAE Hex
- 3/32" SAE Hex
- 7/64" SAE Hex
- 1/8" SAE Hex
- 9/64" SAE Hex
- 5/32" SAE Hex
- 3/16" SAE Hex
- 7/32" SAE Hex
- 1/4" SAE Hex

ATD-180 7-Piece 3/8" Drive SAE Hex Bit Socket Set

Contains:

- ATD-182 1/8" Hex Bit Socket
- ATD-183 5/32" Hex Bit Socket
- ATD-184 3/16" Hex Bit Socket
- ATD-185 7/32" Hex Bit Socket
- ATD-186 1/4" Hex Bit Socket
- ATD-187 5/16" Hex Bit Socket
- ATD-188 3/8" Hex Bit Socket

- Plastic rail included



ATD-180

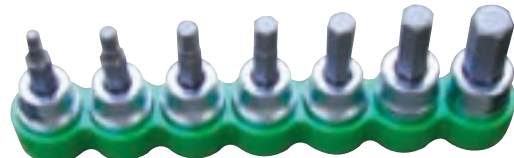
ATD-181

7-Piece 3/8" Drive Metric Hex Bit Socket Set

Contains:

- ATD-124552 3mm Hex Bit Socket
- ATD-124553 4mm Hex Bit Socket
- ATD-124554 5mm Hex Bit Socket
- ATD-124555 6mm Hex Bit Socket
- ATD-193 7mm Hex Bit Socket
- ATD-124556 8mm Hex Bit Socket
- ATD-124557 10mm Hex Bit Socket

- Plastic rail included



ATD-181



ATD-125

35-Piece 1/4", 3/8" and 1/2" Drive TORX® Bit Socket Set

Contains:

- | | | | |
|------------|--------------------------------|---------|--------------------------------|
| ATD-126 | 1/4" Dr. T8 TORX® | ATD-143 | 1/4" Dr. T15 Tamperproof TORX® |
| ATD-127 | 1/4" Dr. T10 TORX® | ATD-144 | 1/4" Dr. T20 Tamperproof TORX® |
| ATD-128 | 1/4" Dr. T15 TORX® | ATD-145 | 1/4" Dr. T25 Tamperproof TORX® |
| ATD-129 | 1/4" Dr. T20 TORX® | ATD-147 | 1/4" Dr. T30 Tamperproof TORX® |
| ATD-130 | 1/4" Dr. T25 TORX® | ATD-148 | 3/8" Dr. T40 Tamperproof TORX® |
| ATD-131 | 1/4" Dr. T27 TORX® | ATD-149 | 3/8" Dr. T45 Tamperproof TORX® |
| ATD-132 | 1/4" Dr. T30 TORX® | ATD-151 | 3/8" Dr. T50 Tamperproof TORX® |
| ATD-124563 | 3/8" Dr. T40 TORX® | ATD-152 | 3/8" Dr. T55 Tamperproof TORX® |
| ATD-124564 | 3/8" Dr. T45 TORX® | ATD-153 | 1/4" Dr. E4 Female Star Torx® |
| ATD-135 | 3/8" Dr. T47 TORX® | ATD-154 | 1/4" Dr. E5 Female Star Torx® |
| ATD-124565 | 3/8" Dr. T50 TORX® | ATD-155 | 1/4" Dr. E6 Female Star Torx® |
| ATD-124566 | 3/8" Dr. T55 TORX® | ATD-156 | 1/4" Dr. E7 Female Star Torx® |
| ATD-138 | 1/2" Dr. T60 TORX® | ATD-157 | 1/4" Dr. E8 Female Star Torx® |
| ATD-139 | 1/4" Dr. T7 Tamperproof TORX® | ATD-158 | 3/8" Dr. E10 Female Star Torx® |
| ATD-140 | 1/4" Dr. T8 Tamperproof TORX® | ATD-159 | 3/8" Dr. E12 Female Star Torx® |
| ATD-141 | 1/4" Dr. T9 Tamperproof TORX® | ATD-160 | 3/8" Dr. E14 Female Star Torx® |
| ATD-142 | 1/4" Dr. T10 Tamperproof TORX® | ATD-161 | 3/8" Dr. E16 Female Star Torx® |
| | | ATD-162 | 1/2" Dr. E18 Female Star Torx® |

- Molded storage case included



ATD-125

ATD-173

5-Piece 3/8" Drive TORX® Bit Socket Set

Contains:

- ATD-124563 T40 TORX®
- ATD-124564 T45 TORX®
- ATD-135 T47 TORX®
- ATD-124565 T50 TORX®
- ATD-124566 T55 TORX®

- Plastic rail included



ATD-173



ATD-174

ATD-174

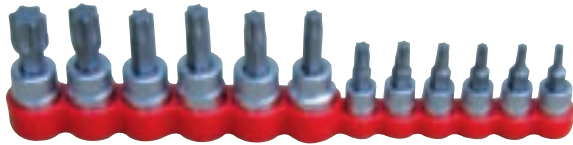
9-Piece 1/4" and 3/8" Drive TORX® Bit Socket Set

Contains:

ATD-127	1/4" T10 TORX®
ATD-128	1/4" T15 TORX®
ATD-129	1/4" T20 TORX®
ATD-130	1/4" T25 TORX®

• Plastic rail included

ATD-131	1/4" T27 TORX®
ATD-132	1/4" T30 TORX®
ATD-124563	3/8" T40 TORX®
ATD-124564	3/8" T45 TORX®
ATD-124565	3/8" T50 TORX®



ATD-175

ATD-175

12-Piece 1/4" and 3/8" Drive TORX® Bit Socket Set

Contains:

ATD-127	1/4" T10 TORX®
ATD-128	1/4" T15 TORX®
ATD-129	1/4" T20 TORX®
ATD-130	1/4" T25 TORX®
ATD-131	1/4" T27 TORX®

• Plastic rail included

ATD-132	1/4" T30 TORX®
ATD-124563	3/8" T40 TORX®
ATD-124564	3/8" T45 TORX®
ATD-124565	3/8" T50 TORX®
ATD-124566	3/8" T55 TORX®
ATD-124567	3/8" T60 TORX®



ATD-176

ATD-176

7-Piece 1/4" and 3/8" Drive Tamperproof TORX® Bit Socket Set

Contains:

ATD-142	1/4" Dr. T10 Tamperproof TORX®
ATD-143	1/4" Dr. T15 Tamperproof TORX®
ATD-144	1/4" Dr. T20 Tamperproof TORX®
ATD-145	1/4" Dr. T25 Tamperproof TORX®
ATD-147	1/4" Dr. T30 Tamperproof TORX®
ATD-148	3/8" Dr. T40 Tamperproof TORX®

• Plastic rail included

INDIVIDUAL BITS

ATD-178

10-Piece 1/4", 3/8" and 1/2" Drive Female Star TORX® Bit Socket Set



ATD-178

Contains:

- ATD-154 1/4" Dr. E5 Star Torx®
- ATD-155 1/4" Dr. E6 Star Torx®
- ATD-156 1/4" Dr. E7 Star Torx®
- ATD-157 1/4" Dr. E8 Star Torx®
- ATD-158 3/8" Dr. E10 Star Torx®

- ATD-159 3/8" Dr. E12 Star Torx®
- ATD-160 3/8" Dr. E14 Star Torx®
- ATD-161 3/8" Dr. E16 Star Torx®
- ATD-162 1/2" Dr. E18 Star Torx®
- ATD-163 1/2" Dr. E20 Star Torx®

- Plastic rail included



TORX® BIT SOCKETS

ATD-126 1/4" Dr. T8 TORX®

ATD-127 1/4" Dr. T10 TORX®

ATD-128 1/4" Dr. T15 TORX®

ATD-129 1/4" Dr. T20 TORX®

ATD-130 1/4" Dr. T25 TORX®

ATD-131 1/4" Dr. T27 TORX®

ATD-132 1/4" Dr. T30 TORX®

ATD-135 3/8" Dr. T47 TORX®

ATD-138 1/2" Dr. T60 TORX®

ATD-124561 3/8" Dr. T20 TORX®

ATD-124562 3/8" Dr. T30 TORX®

ATD-124563 3/8" Dr. T40 TORX®

ATD-124564 3/8" Dr. T45 TORX®

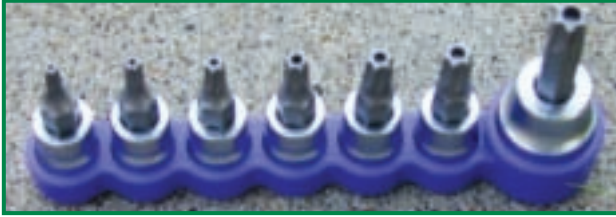
ATD-124565 3/8" Dr. T50 TORX®

ATD-124566 3/8" Dr. T55 TORX®

ATD-124567 3/8" Dr. T60 TORX®



ATD TORX® Bit Sockets



ATD Tamperproof TORX® Bit Sockets



TAMPERPROOF TORX® BIT SOCKETS

ATD-139	1/4" Dr. T7 Tamperproof TORX®
ATD-140	1/4" Dr. T8 Tamperproof TORX®
ATD-141	1/4" Dr. T9 Tamperproof TORX®
ATD-142	1/4" Dr. T10 Tamperproof TORX®
ATD-143	1/4" Dr. T15 Tamperproof TORX®
ATD-144	1/4" Dr. T20 Tamperproof TORX®
ATD-145	1/4" Dr. T25 Tamperproof TORX®
ATD-146	1/4" Dr. T27 Tamperproof TORX®
ATD-147	1/4" Dr. T30 Tamperproof TORX®
ATD-148	3/8" Dr. T40 Tamperproof TORX®
ATD-149	3/8" Dr. T45 Tamperproof TORX®
ATD-150	3/8" Dr. T47 Tamperproof TORX®
ATD-151	3/8" Dr. T50 Tamperproof TORX®
ATD-152	3/8" Dr. T55 Tamperproof TORX®

FEMALE STAR TORX® BIT SOCKETS



ATD Female Star TORX® Bit Sockets

ATD-153	1/4" Dr. E4 Star Torx®
ATD-154	1/4" Dr. E5 Star Torx®
ATD-155	1/4" Dr. E6 Star Torx®
ATD-156	1/4" Dr. E7 Star Torx®
ATD-157	1/4" Dr. E8 Star Torx®
ATD-158	3/8" Dr. E10 Star Torx®
ATD-159	3/8" Dr. E12 Star Torx®
ATD-160	3/8" Dr. E14 Star Torx®
ATD-161	3/8" Dr. E16 Star Torx®
ATD-162	1/2" Dr. E18 Star Torx®
ATD-163	1/2" Dr. E20 Star Torx®

INDIVIDUAL BITS

HEX BIT SOCKETS

ATD-182	1/8" Hex Bit Socket
ATD-183	5/32" Hex Bit Socket
ATD-184	3/16" Hex Bit Socket
ATD-185	7/32" Hex Bit Socket
ATD-186	1/4" Hex Bit Socket
ATD-187	5/16" Hex Bit Socket
ATD-188	3/8" Hex Bit Socket
ATD-124552	3mm Hex Bit Socket
ATD-124553	4mm Hex Bit Socket
ATD-124554	5mm Hex Bit Socket
ATD-124555	6mm Hex Bit Socket
ATD-193	7mm Hex Bit Socket
ATD-124556	8mm Hex Bit Socket
ATD-124557	10mm Hex Bit Socket



ATD Hex Bit Sockets



POZI BITS

ATD-124558	3/8" Dr. #1 Pozi Bit
ATD-124559	3/8" Dr. #2 Pozi Bit
ATD-124560	3/8" Dr. #3 Pozi Bit



ATD Pozi Bits

PHILLIPS BITS

ATD-124568	3/8" Dr #1 Phillips Bit
ATD-124569	3/8" Dr. #2 Phillips Bit
ATD-124570	3/8" Dr. #3 Phillips Bit



ATD Phillips Bits

SLOTTED BITS

ATD-124571	3/8" Dr. 4mm Slotted Bit
ATD-124572	3/8" Dr. 5.5mm Slotted Bit
ATD-124573	3/8" Dr. 6.5mm Slotted Bit



ATD Slotted Bits



ATD-94 Screwdriver and Nut Driver Bag Kit

- Contains:
- | | |
|----------|-------------------------------|
| ATD-2 | Soft Side Tool Bag |
| ATD-6255 | 13-Piece Screwdriver Set |
| ATD-6257 | 7-Piece SAE Nut Driver Set |
| ATD-6258 | 7-Piece Metric Nut Driver Set |



ATD-94

NUT DRIVER SETS

- Ergonomically designed, soft grip handles
- Chrome vanadium steel shafts
- Bolster holes for extra leverage
- Size identification on shafts

ATD-6257 7-Piece Nut Driver Set SAE



ATD-6257

- Contains:
- | | | | |
|----------|-------|----------|--------|
| ATD-6303 | 3/16" | ATD-6306 | 11/32" |
| ATD-6304 | 1/4" | ATD-6307 | 3/8" |
| ATD-6305 | 5/16" | ATD-6308 | 7/16" |
| | | ATD-6309 | 1/2" |

ATD-6258 7-Piece Nut Driver Set Metric



ATD-6258

- Contains:
- | | | | |
|----------|-----|----------|------|
| ATD-6316 | 6mm | ATD-6312 | 9mm |
| ATD-6310 | 7mm | ATD-6313 | 10mm |
| ATD-6311 | 8mm | ATD-6314 | 11mm |
| | | ATD-6315 | 12mm |



ATD-SAE Nut Drivers

SAE NUT DRIVERS

- ATD-6303 3/16" Nut Driver**

- ATD-6304 1/4" Nut Driver**

- ATD-6305 5/16" Nut Driver**

- ATD-6306 11/32" Nut Driver**

- ATD-6307 3/8" Nut Driver**

- ATD-6308 7/16" Nut Driver**

- ATD-6309 1/2" Nut Driver**

METRIC NUT DRIVERS

ATD-6316 6mm Nut Driver

ATD-6310 7mm Nut Driver

ATD-6311 8mm Nut Driver

ATD-6312 9mm Nut Driver

ATD-6313 10mm Nut Driver

ATD-6314 11mm Nut Driver

ATD-6315 12mm Nut Driver



ATD-Metric Nut Drivers



WOODEN HANDLE HAMMER SETS

- Drop forged, polished steel heads
- USA hickory wood handles
- Exceeds ANSI Specifications

ATD-3935 5-Piece Ball Pein Hammer Set with Wooden Handles

Contains:

ATD-3936 8 oz. Ball Pein Hammer

ATD-3937 12 oz. Ball Pein Hammer

ATD-3938 16 oz. Ball Pein Hammer

ATD-3939 24 oz. Ball Pein Hammer

ATD-3940 32 oz. Ball Pein Hammer



ATD-3935

ATD-3945 5-Piece Miscellaneous Hammer Set with Wooden Handles

Contains:

ATD-3938 16 oz. Ball Pein Hammer

ATD-3940 32 oz. Ball Pein Hammer

ATD-3941 3 lbs. Sledge Hammer

ATD-3942 3 lbs. Cross Pein Hammer

ATD-3944 16 oz. Claw Hammer



ATD-3945



ATD-4035

FIBERGLASS HANDLE HAMMER SETS

- Drop forged, polished steel heads
- Quality Fiberglass Handles
- Exceeds ANSI Specs

ATD-4035 5-Piece Ball Pein Hammer Set with Fiberglass Handles

Contains:

ATD-4036	8 oz. Ball Pein Hammer
ATD-4037	12 oz. Ball Pein Hammer
ATD-4038	16 oz. Ball Pein Hammer
ATD-4039	24 oz. Ball Pein Hammer
ATD-4040	32 oz. Ball Pein Hammer



ATD-4045

ATD-4045 5-Piece Miscellaneous Hammer Set with Fiberglass Handles

Contains:

ATD-4038	16 oz. Ball Pein Hammer
ATD-4040	32 oz. Ball Pein Hammer
ATD-4041	3 lbs. Sledge Hammer
ATD-4042	3 lbs. Cross Pein Hammer
ATD-4043	32 oz. Rubber Mallet



ATD-4082

ATD-4082 3-Piece Dead Blow Hammer Set

Contains:

ATD-4094	8 oz. Dead Blow Hammer
ATD-4095	1 lbs. Dead Blow Hammer
ATD-4096	2 lbs. Dead Blow Hammer



ATD Cross Pein Hammers

CROSS PEIN HAMMERS

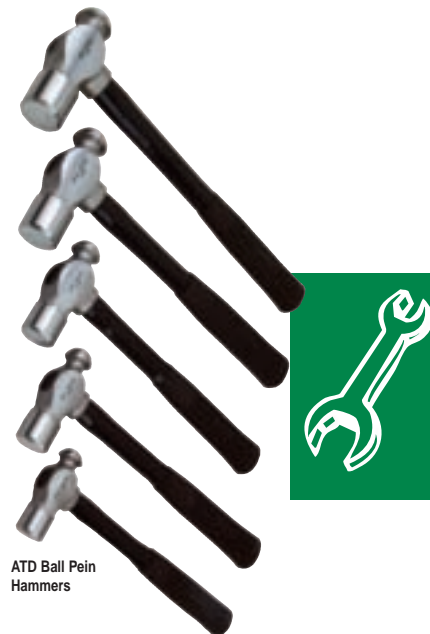
ATD-3942 3 lbs. Cross Pein with Hickory Handle

ATD-4042 3 lbs. Cross Pein with Fiberglass Handle

HAMMERS

BALL PEIN HAMMERS

ATD-3936	8 oz. Ball Pein with Hickory Handle
ATD-4036	8 oz. Ball Pein with Fiberglass Handle
ATD-3937	12 oz. Ball Pein with Hickory Handle
ATD-4037	12 oz. Ball Pein with Fiberglass Handle
ATD-3938	16 oz. Ball Pein with Hickory Handle
ATD-4038	16 oz. Ball Pein with Fiberglass Handle
ATD-3939	24 oz. Ball Pein with Hickory Handle
ATD-4039	24 oz. Ball Pein with Fiberglass Handle
ATD-3940	32 oz. Ball Pein with Hickory Handle
ATD-4040	32 oz. Ball Pein with Fiberglass Handle



ATD Ball Pein Hammers

DEAD BLOW HAMMERS

ATD-4094	8 oz. Dead Blow Hammer
ATD-4095	1 lbs. Dead Blow Hammer
ATD-4096	2 lbs. Dead Blow Hammer



ATD Dead Blow Hammers

NON-SPARKING BRASS HAMMERS WITH FIBERGLASS HANDLE

ATD-4067	2 lbs. Non-Sparking Brass Hammer
ATD-4068	3 lbs. Non-Sparking Brass Hammer
ATD-4069	5 lbs. Non-Sparking Brass Hammer

RUBBER MALLET

ATD-4043	32 oz. Rubber Mallet with Fiberglass Handle
-----------------	--



ATD Rubber Mallets

CLAW HAMMER

ATD-3944	16 oz. Claw Hammer with Hickory Handle
-----------------	---



SLEDGE HAMMERS

ATD-3941 3 lbs. Double Face Sledge Hammer with Hickory Handle

ATD-4041 3 lbs. Double Face Sledge Hammer with Fiberglass Handle

REPLACEMENT HAMMER HANDLES

- Fine finish hickory handles are durable and shock-absorbing
- Handles are slotted with (1) wooden and (1) metal wedge attached



ATD-4050 10" Hickory Handle

For use with 2 oz. to 4 oz. Ball Pein Hammers

ATD-4052 12" Hickory Handle

For use with 8 oz. to 12 oz. Ball Pein Hammers

ATD-4053 14" Hickory Handle

For use with 16 oz. to 20 oz. Ball Pein Hammers

ATD-4054 16" Hickory Handle

For use with 24 oz. to 28 oz. Ball Pein Hammers

ATD-4056 18" Hickory Handle

For use with 32 oz. to 48 oz. Ball Pein Hammers

ATD-4058 14" Hickory Handle

For use with 10 oz. Claw Hammers

ATD-4059 36" Hickory Handle

For use with Sledge Hammers

ATD-4060 18" Blacksmith Hammer Handle

For Use with Double Face Sledge and Cross Pein Hammers

ATD PUNCH AND CHISEL SETS

- ATD punches and chisels are crafted from high quality steel and are fully guaranteed against defective material and workmanship
- Forged chrome vanadium steel
- Polished to a smooth finish
- Tempered for strength

ATD-757

16-Piece Punch and Chisel Set

Contains:

- | | |
|---|--|
| <ul style="list-style-type: none"> • 3/32" x 5-1/4" Taper Punch • 1/8" x 5-3/4" Taper Punch • 5/32" x 6" Taper Punch • 3/16" x 6-1/4" Taper Punch • 1/4" x 6-3/4" Taper Punch • 3/32" x 4-1/4" Pin Punch • 1/8" x 4-3/4" Pin Punch • 5/32" x 5" Pin Punch | <ul style="list-style-type: none"> • 3/16" x 5-1/4" Pin Punch • 1/4" x 5-3/4" Pin Punch • 1/8" x 5" Center Punch • 3/16" x 16" Center Punch • 3/8" x 5-1/2" Cold Chisel • 1/2" x 6" Cold Chisel • 5/8" x 6-1/2" Cold Chisel • Chisel Gauge |
|---|--|

- Molded tray included
- **Shipping Weight:** 2.6 lbs.



ATD-757



ATD-758

15-Piece Punch and Chisel Set

Contains:

- | | |
|--|--|
| <ul style="list-style-type: none"> • 3/8" x 10" Drift Punch • 5/16" x 10" Drift Punch • 1/4" x 10" Drift Punch • 7/32" x 10" Drift Punch • 3/16" x 10" Drift Punch • 7/8" x 8" Cold Chisel • 3/4" x 7-1/2" Cold Chisel • 5/8" x 6-1/2" Cold Chisel | <ul style="list-style-type: none"> • 1/2" x 6" Cold Chisel • 3/32" x 4-1/4" Pin Punch • 1/8" x 4-3/4" Pin Punch • 5/32" x 5" Pin Punch • 3/16" x 5-1/4" Pin Punch • 1/4" x 5-3/4" Pin Punch • 3/16" x 6" Center Punch |
|--|--|

- Molded tray included
- **Shipping Weight:** 6.0 lbs.



ATD-758

ATD-5468

14-Piece Interchangeable Punch and Chisel Set

Contains:

- | | |
|---|--|
| <ul style="list-style-type: none"> • (6) Flat Chisels: <ul style="list-style-type: none"> • 1/2" wide blade, 3-5/8" long shank • 5/8" wide blade, 3-1/2" long shank • 3/4" wide blade, 4-1/2" long shank • 7/8" wide blade, 5-1/4" long shank • 1" wide blade, 4-1/4" long shank • 2-1/4" wide blade, 3-1/4" long shank • (1) Cape Chisel: <ul style="list-style-type: none"> • 1/4" wide blade, 4-1/4" long shank • (2) Taper Punches: <ul style="list-style-type: none"> • 1/8" dia., 3-3/8" long shank • 1/4" dia., 3-3/8" long shank | <ul style="list-style-type: none"> • (2) Pin Punches: <ul style="list-style-type: none"> • 3/16" dia., 3-1/2" long shank • 1/4" dia., 3-1/2" long shank • (1) Center Punch: <ul style="list-style-type: none"> • 3/16" dia., 4-1/2" long shank • (1) Point Chisel: <ul style="list-style-type: none"> • 4-3/4" long shank • (1) Curve Blade Chisel: <ul style="list-style-type: none"> • 1-1/2" wide blade, 3-1/4" long shank • Safety protective handle • Molded storage case included |
|---|--|



ATD-5468



ATD-759

ATD-759

3-Piece Long Taper Punch Set

- 3/16", 1/4" and 5/16" long taper punches
- Vinyl roll pouch included
- **Shipping Weight:** 2.6 lbs.



ATD-760

ATD-760

8-Piece Punch and Chisel Set

- This high quality master set contains:
 - 1/8", 3/16" and 1/4" Pin punches
 - 1/4" Solid punch
 - 3/8" Center punch
 - 1/2", 5/8" and 3/4" Cold chisels
- Vinyl roll pouch included
- **Shipping Weight:** 2.0 lbs.



ATD-761

ATD-761

5-Piece Pin Punch Set

- High quality master set contains:
 - 1/8", 3/16" and 1/4" pin punches
 - 1/4" solid punch
 - 3/8" center punch
- Hot forged quality steel
- Polished to a smooth finish and tempered for strength
- Vinyl roll pouch included



ATD-762

ATD-762

5-Piece Roll Pin Punch Set

- 1/8", 5/32", 3/16", 1/4" and 5/16" roll pin punches
- These punches speed up pin removal, eliminate damage to pin and hole wall and center perfectly
- Manufactured to .000-.010 tolerance
- Vinyl roll pouch included
- **Shipping Weight:** .08 lbs.



ATD-4075

ATD-4075

3-Piece Non-Sparking Brass Punch Set

Contains:

- 1/4" x 4" Pin Punch
- 3/8" x 6" Pin Punch
- 1/2" x 8" Drift Punch
- Vinyl roll pouch included
- **Shipping Weight:** 2 lbs.

STAMP SETS

- Manufactured from high quality steel, punches are induction hardened which gives durability and extended life even after repeated use
- The hardness at the stamping end is maintained at 58-62 HRC, which prevents the punch from splintering during use
- The striking end is tempered to 38-43 HRC and beveled to prevent breakage



ATD-9600

27-Piece 3/16" Letter Stamp Set

- Contains (27) 3/16" punches:
 - Letters A through Z
 - Ampersand (&)
- Weight: 2.6 lbs.

ATD-9601

9-Piece 3/16" Number Stamp Set

- Contains (9) 3/16" punches:
 - Numbers 0 through 9
(6 and 9 are interchangeable)
- Weight: 1.0 lbs.



ATD-9602

27-Piece 1/4" Letter Stamp Set

- Contains (27) 1/4" punches:
 - Letters A through Z
 - Ampersand (&)
- Weight: 3.6 lbs.

ATD-9603

9-Piece 1/4" Number Stamp Set

- Contains (9) 1/4" punches:
 - Numbers 0 through 9
(6 and 9 are interchangeable)
- Weight: 1.2 lbs.



ATD-901



ATD-904

ATD-901 **Radiator Hose Cutter**

- Easily cuts tough hose, including radiator hose up to 2-1/2" dia.
- Quickly cuts a straight and clean edge
- May be used as a handheld cutter or a bench top cutter (with ATD-904)

ATD-902 **Replacement Alloy Blade** **(for ATD-901)**

ATD-904 **Mounting Bracket (for ATD-901)**

- Easily mount the **ATD-901** to the top of your workbench to make it a stationary tool
- Durable aluminum construction
- Screws included



ATD-7527

ATD-7527 **4-Piece Scraper Set**

Contains:

- (1) All-purpose scraper
- (1) Extended scraper
- (2) Mini scrapers



ATD-8426

ATD-8426 **5-Piece Scraper and Pick Set**

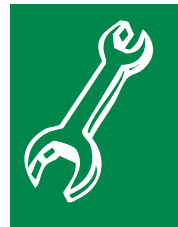
Contains:

- (1) 11" Multi-purpose scraper
- (1) 8-1/4" Multi-purpose scraper
- (1) 8" Scratch awl
- (1) 9" Cotter pin puller
- (1) Radiator hose remover

ATD-8544

Long Neck Gasket and Carbon Scraper

- Chisel edge, plastic handle
- Scrapes surfaces clean before installing new gaskets on water pumps, thermostat housings, cylinder heads, oil pans, etc.
- **Length:** 10-1/2"
- **Blade Width:** 1"



ATD-8545

Razor Blade Scraper

- Rugged and retractable
- Removes paint overspray and stickers from windshields



ATD-8549

Long Reach Razor Blade Scraper

- Perfect for hard to reach places
- Comes with (5) stainless steel razor blades
- (1) plastic blade for use on plastic laminated windshields
- Hollow handle stores all blades
- **Length:** 10-1/2"



ATD-8555

Mini Scrapers in a Fishbowl Display

- Tools are shipped (50) in a clear plastic bucket, ready to display
- Prepacked assortment includes a random selection of red and blue

.009" Single Edge Razor Blades

- Box of 100
- For industrial and home use
- Fits standard handles and scrapers
- Individually wrapped
- Made in the USA



ATD-8546 Single Edge Razor Blades in Clamshell

ATD-8746 Single Edge Razor Blades in Box





ATD-8534

ATD-8534

Quick Change Utility Knife with Holster

- No tools needed to change blades
- Aluminum alloy knife
- Black rubber non-slip grip



ATD-8548

ATD-8548

Retractable Utility Knife

- All metal knife designed to hold any utility knife blade
- Professional quality with rugged, sturdy handle
- Includes (1) heavy-duty blade



ATD-8533/8833 (Single Blade)

ATD-8533 Utility Knife Blades 5 Pack

ATD-8833 Utility Knife Blades 100 Pack

ATD-8562

18" Professional Urethane Cut Out Knife

- Extra reach to cut hardened urethane down to the dash line
- Heavy-duty steel and aluminum construction
- Ergonomic cushion grip handle
- Use with standard utility razor blade



ATD-8562

ATD-8563

24" Urethane Cut Out Knife

- Made of rigid aluminum that will not flex
- Flush securing screws prevent dash and molding damage
- Long range provides cutting leverage and distance needed in today's long dash windshields
- Use with utility knife blade
- Vinyl non-slip grip



ATD-8563

ATD-8538

13 Point Snap Knife

- For lightweight cutting of foam core, cartons and plastics
- Snap-off blades for continuously sharp edge



HAND FILES

ATD-9540 Hand File

- Formed aluminum base plate, standard handle
- 2-3/4" W x 15-3/4" L



ATD-9541 Hand File

- Aluminum base, short, standard handle
- 2-3/4" x 8" sheets



ATD-9542 Hand File

- Aluminum base, standard handle
- 2-3/4" W x 6-3/8" L



ATD-9543 Hand File

- Aluminum base, flat/low profile handle
- 3" x 8" sheets



ATD-9545

Flex Handle File

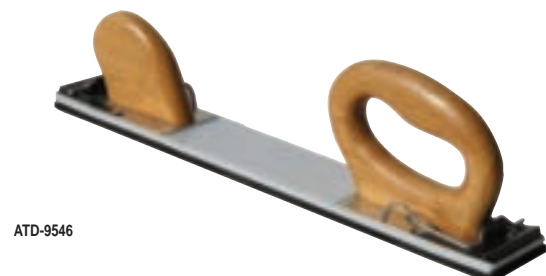
- 2-3/4" x 9-3/8" flexible hand file with goose neck handle
- Uses 2-3/4" x 11" standard sand paper
- Plastic base



ATD-9546

Large Flex Handle File

- 2-3/4" x 15-3/4" flexible hand file
- Uses 2-3/4" x 17-1/2" standard sand paper
- Plastic base with clamps





ATD-8239

WIRE SCRATCH BRUSHES

- For heavy-duty cleaning of metal and masonry surfaces

ATD-8256 10" Scratch Brush

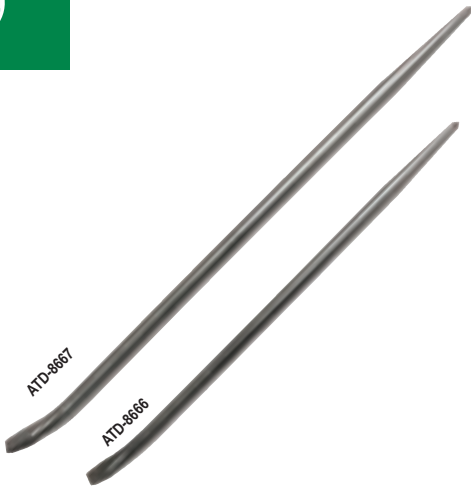
- 4 x 16" wire/row
- 10" length, short wood handle

ATD-8239 13" Scratch Brush

- 4 x 14" wire/row
- 14" length, long plastic handle

ATD-8257 14" Scratch Brush

- 3 x 19" wire/row
- 14" length, long wood handle



PRY BARS

- Pry bars are forged from chrome alloy steel and heat treated
- Chrome finish

ATD-8666 18" Heavy-Duty Pry Bar

- 5/8" stock
- 18" length

ATD-8667 24" Heavy-Duty Pry Bar

- 3/4" stock
- 24" length



ATD-332

INSPECTION TOOLS

- Double ball joint allows mirror to swivel 360° freely, yet hold desired position
- Insulated handle extends from 7" to 12"

ATD-332 2-1/4" Round Mirror with Telescoping Handle

- Overall Length: 15"



ATD-333

ATD-333 Rectangular Mirror with Telescoping Handle

- 2" x 3-1/2" rectangular mirror
- Overall Length: 17"

ATD-317

Telescopic Magnetic Pickup Tool

- This pocket size magnet tool extends from 5-1/4" to 17-1/2"
- Complete with pocket clip
- Lift capacity over 2 lbs.



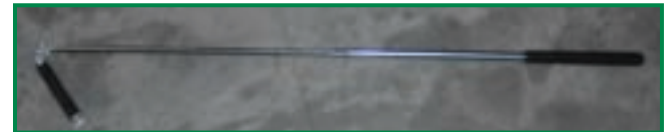
ATD-317



ATD-320

Long Telescopic Magnetic Pickup Tool

- Perfect for picking up dropped nuts, bolts and metal hand tools
- Strong, permanent, lifetime magnets can be rotated 360°
- Double ball joint links hold firmly in any position
- **Length:** 16-3/4" to 26-3/4"



ATD-320

ATD-345

Pick and Hook Set

- For separating wires, removing small fuses and O-rings, or retrieving washers and loose parts too small to pick up
- Contains:
 - (1) Aluminum handle with magnet for picking up nuts, bolts, screws and other ferrous parts
 - (4) Screw-in tips
 - (1) Straight tip
 - (1) Hook tip
 - (1) Combination tip
 - (1) O-ring 90° tip



ATD-345



ATD-5473

ATD-5473

O-Ring and Oil Seal Pick Set

- Heat treated chrome vanadium picks
- (2) tools with four different pick shapes to get at difficult areas



ATD-6508

ATD-6508

8-Piece Stud Remover Set SAE/MM

- This set offers the best professional extractors available
- Designed and tested to reach studs in difficult work areas
- Contains
 - 3/8" drive for 6mm, 8mm, 1/4" and 5/16" stud sizes
 - 1/2" drive for 10mm, 12mm, 3/8" and 7/16" stud sizes
- Molded storage case included



ATD-97

ATD-97

ATD Tool Bag Kit

- | | |
|----------|-------------------------------|
| ATD-2 | Soft Side Tool Bag |
| ATD-6265 | 8-Piece Screwdriver Set |
| ATD-425 | 4-Piece Adjustable Wrench Set |
| ATD-650 | 5-Piece Pliers Set |



ATD-96

ATD-96

Auto Electrical Maintenance Kit

- | | |
|---------|---|
| ATD-2 | Soft Side Tool Bag |
| ATD-285 | Automotive Electrical Maintenance Kit |
| ATD-364 | 120-Piece Car Fuse Assortment |
| ATD-382 | 100-Piece Mini Car Fuse Assortment |
| ATD-549 | 90-Piece Security Bit Set with Reversible Ratcheting Driver |

ATD-40

ATD AIR Baseball Hat

- Baseball hat with adjustable Velcro® strap and ATD Air logo



ATD-40

ATD-41

Power Lifting Baseball Hat

- Baseball hat with adjustable Velcro® strap and Power Lifting logo, ATD logo and Rhino logo



ATD-41



PRODUCT COMPARISON!



VS.

OTHER BRANDS

ATD BRAND HAMMERS

- Drop Forged, Polished Steel Heads
- Quality Fiberglass Handles
- Exceeds ANSI Specs by 4 Times
- Steel Neck Gives Added Strength

OTHER BRAND HAMMERS



HANDLE LENGTH

15"



OTHER BRANDS



HANDLE LENGTH

13.5"

32 oz Ball Pein Hammer with Fiberglass Handle shown

AIR TOOLS





ATD-2102



ATD-2102

1/2" Square Dr. Super-Duty Composite Impact Wrench

- Lightweight, durable composite housing
- Advanced design, twin hammer impact mechanism
- Pressure feed lubrication system
- 4-position power control selector
- Handle exhaust
- Variable speed trigger

Free Speed: 7,500 rpm

Square Drive: 1/2"

Air Consumption: 5.5 CFM

Air Inlet: 1/4" NPT

Max. Torque: 900 ft.-lbs.

Length: 7-5/8"

Net Tool Weight: 4.2 lbs.

Shipping Weight: 4.8 lbs.

TORQUE POWER

900 ft.-lbs. of Pure Torque

ADVANCED DESIGN

Twin Hammer Impact Mechanism

PRESSURE FEED

Pressure Feed Lubrication System



ATD-2104

3/4" Square Dr. Super-Duty Composite Impact Wrench

- Lightweight, durable composite housing
- Advanced design, twin hammer impact mechanism
- Pressure feed lubrication system
- 4-position power control selector
- Handle exhaust
- Variable speed trigger

Free Speed: 5,500 rpm

Square Drive: 3/4"

Air Consumption: 8 CFM

Air Inlet: 3/8" NPT

Max. Torque: 1200 ft.-lbs.

Length: 9"

Net Tool Weight: 8.0 lbs.

Shipping Weight: 9.0 lbs.



TORQUE POWER

1200 ft.-lbs. of Pure Torque

CONTROL

4-Position Power Control Selector

ADVANCED DESIGN

Twin Hammer Impact Mechanism





ATD-2014



ATD-2014

1/4" Square Dr. Drive Stubby Air Ratchet Wrench

- 1/4" drive with smooth aluminum housing and black finished head assembly
- Tang-style forward/reverse knob and ball-type socket retainer
- Ideal for body and engine shops, and for working in confined areas under dashboards and in small engine compartments
- Variable speed throttle

Free Speed: 250 rpm

Square Drive: 1/4"

Air Consumption: 3.0 CFM

Air Inlet: 1/4" NPT

Max. Torque: 22 ft.-lbs.

Length: 7.5"

Net Tool Weight: 1.2 lbs.

Shipping Weight: 1.4 lbs.

Rebuild Kit: ATD-2015 includes replacement head assembly, thrust washer and retaining ring



ATD-2018



ATD-2018

3/8" Square Drive Air Ratchet Wrench

- 3/8" drive with smooth aluminum housing and black finished head assembly
- Tang-style forward/reverse knob and ball-type socket retainer
- Ideal for body and engine shops, and for speed throttle

Free Speed: 160 rpm

Square Drive: 3/8"

Air Consumption: 4.0 CFM

Air Inlet: 1/4" NPT

Max. Torque: 50 ft.-lbs.

Length: 10"

Net Tool Weight: 2.6 lbs.

Shipping Weight: 2.8 lbs.

Rebuild Kit: ATD-2019 includes replacement head assembly, thrust washer and retaining ring

ATD DIE GRINDERS FEATURE:

- Built-in regulator
- Safety lever throttle for positive speed control
- Industrial grade ball bearings for longer life
- Special aluminum alloy housing for added durability
- Industrial quality collet



ATD-2030

1/4" Right Angle Die Grinder

- 90° angled head for restricted areas
- Collet: 1/4"
- Free Speed: 20,000 rpm
- Recommended Air Pressure: 90 psi
- Length: 5-5/8"
- Average Air Consumption: 4 CFM
- Net Tool Weight: 1 lbs.
- Shipping Weight: 1.4 lbs.



ATD-2030



ATD-2031

1/4" Mini Straight Die Grinder

- Collet: 1/4"
- Free Speed: 25,000 rpm
- Recommended Air Pressure: 90 psi
- Length: 4-3/4"
- Average Air Consumption: 4 CFM
- Net Tool Weight: 0.8 lbs.
- Shipping Weight: 1.2 lbs.



ATD-2031

ATD-2032

1/4" Straight Die Grinder

- Collet: 1/4"
- Free Speed: 22,000 rpm
- Recommended Air Pressure: 90 psi
- Length: 6-7/8"
- Average Air Consumption: 4 CFM
- Net Tool Weight: 1.4 lbs.
- Shipping Weight: 1.8 lbs.



ATD-2032



ATD-2039

Heavy-Duty Cut-Off Tool

- Heavy-duty metal guard for added safety
- Rear exhaust directs air away from work
- Industrial grade bearings for longer life
- Safety throttle lever
- Built-in regulator
- Special aluminum alloy housing for added durability
- Industrial quality collet

Air Inlet: 1/4"-18 NPT(f)

Air Hose: 3/8" ID

Max Torque: 50 ft.-lbs.

Free Speed: 22,000 rpm

Required Air Pressure: 90 psi

Sound Pressure: 93 dBA

Length: 7.3"

Average Air Consumption: 5 CFM

Net Tool Weight: 1.8 lbs.

Shipping Weight: 2 lbs.

ATD AIR HAMMERS FEATURE:

- Built-in regulator
- Comfort grip handle
- Comes with heavy-duty quick change chisel retainer
- Special aluminum alloy housing for added durability

ATD-2050

Heavy-Duty Air Hammer

Shank Opening: .401"

Blows per Minute @ 90 psi: 3,200

Stroke Length: 3-5/8"

Length: 7-1/2"

Average Air Consumption: 4 CFM

Sound Pressure: 100 dBA

Air Inlet: 1/4"-18 NPT(f)

Minimum Hose Size: 3/8"

Net Tool Weight: 4.6 lbs.

Shipping Weight: 5 lbs.

ATD-2051

Heavy-Duty Long Barrel Air Hammer

- Heavy-duty long barrel design

Shank Opening: .401"

Blows per Minute @ 90 psi: 2,200

Stroke Length: 3-3/4"

Average Air Consumption: 4 CFM

Sound Pressure: 100 dBA

Air Inlet: 1/4"-18 NPT(f)

Minimum Hose Size: 3/8"

Net Tool Weight: 5.2 lbs.

Shipping Weight: 5.8 lbs.



AIR ACCESSORIES

ATD-2052 Chisel Holder

For ATD Air hammers and most tools that use a .401 shank



ATD-6750 Quick Change Retainer Spring

- Fits all Hammers and .401 shank air tools
- 1-piece high tensile retaining spring
- Guards against accidental shank release
- Interlocking design grips tight yet allows for quick snap changes
- Remover lever for quick tool change
- Rust-resistant finish



ATD-5730 9-Piece All Purpose Chisel Set

- Standard .401 Shank
- Contains (1) each of the following packaged in a tray:
 - ATD-5700 Double Blade Panel Cutter
 - ATD-5702 Sheet Metal Trimmer
 - ATD-5703 Spot Weld Breaker
 - ATD-5704 Straight Panel Cutter
 - ATD-5709 3/4" Cold Chisel
 - ATD-5711 1-1/8" Scraper
 - ATD-5712 Tapered Punch
 - ATD-5713 7" Chisel Blank
 - ATD-5714 1-1/4" Smoothing Hammer
- Shipping Weight: 3.4 lbs.



ATD-5728 4-Piece Basic Chisel Set

- Standard .401 Shank
- Contains (1) each of the following packaged in a tray:
 - ATD-5703 Spot Weld Breaker
 - ATD-5704 Straight Panel Cutter
 - ATD-5709 3/4" Cold Chisel
 - ATD-5711 1-1/8" Scraper
- Shipping Weight: 1.4 lbs.



ATD AIR CHISELS FEATURE:

- Best shock-resisting alloy steel available
- Fit all popular air hammers with a standard .401 shank



ATD-5700 Double Blade Panel Cutter
Curls cutout downward



ATD-5701 Claw Ripper
Curls cutout upward, shorter reaches where longer claw ripper cannot



ATD-5702 Sheet Metal Trimmer
Curls cutout upward, cuts through single thickness fast



ATD-5703 Spot Weld Breaker
Cuts spot weld. Curved to go around obstructions. For drip moldings, cowl and quarter panels, etc.



ATD-5704 Straight Panel Cutter
Fast, clean, self-starting



ATD-5705 Muffler/Tailpipe Remover
Performs (3) operations; cuts outside pipe, inside pipe and cuts off old muffler in one smooth operation



ATD-5707 Outside Muffler Cutter
For outside pipes or tubes



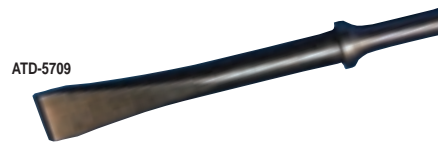
ATD AIR CHISELS FEATURE:

- Made from the best shock-resisting alloy steel available
- Designed to fit all popular air hammers with a standard .401 shank

ATD-5708 Tailpipe Cutter
1-1/8" wide, hollow ground. Removes old mufflers



ATD-5709 3/4" Cold Chisel
For most cold chisel applications



ATD-5710 1/2" Cold Chisel
For most cold chisel applications



ATD-5711 Scraper
1-1/8" wide, hollow ground
Removes old mufflers



ATD-5712 Tapered Punch
Peels dum-dum, undercoat, deadener, etc. without panel damage. Rough trims lead, saving sanding time



ATD-5713 7" Chisel Blank
.401 parker tapered shank



ATD-5714 1-1/4" Smoothing Hammer
Slightly oval face for smoothing sheet metal, rivet setting, knock out, etc.





ATD-2043



ATD-2043

Heavy-Duty 3/8" Reversible Air Drill

- Reversible for added versatility
- Positive action trigger for speed control
- Planetary gearing for heavy-duty use
- Muffled handle exhaust for quiet operation
- Heavy 3/8" Jacobs® keyless chuck
- Comfort grip handle for ease of use
- Industrial grade bearings for longer life
- Special aluminum alloy housing for added durability

Free Speed: 2,000 rpm

Chuck Size: 3/8"

Length: 7.6"

Average Air Consumption: 4 CFM

Required Air Pressure: 90 psi

Sound Pressure: 85 dBA

Air Inlet: 1/4"-18 NPT(f)

Minimum Hose Size: 3/8"

Net Tool Weight: 2.6 lbs.

Shipping Weight: 2.8 lbs.

ATD-2059

Air Buffer Kit

- Ideal for restoring aluminum and magnesium rims, engine parts, motorcycle parts and plastics
- Easily removes clear coats from weathered wheels
- Creates custom looks on parts by giving them a polished or a flat finish
- Restores damaged polycarbonate headlamps
- All the buffs in this kit have a hex shaped shaft with a quick coupling mechanism
- No tools needed to switch the buffs
- Packed in an aluminum storage case
- Buffer tips and rouge are also sold separately
- **Overall Case Size:** 40" x 28" x 14.5"

INCLUDES:

ATD-2060 Air Buffer Tool

Working Air Pressure: 90 psi (6.2 BAR)

Free Speed: 2,500 rpm

Air Consumption: 4.0 CFM

Air Inlet: 1/4" NPT

Air Hose: 3/8"

Length: 8.7" (220mm)

Shipping Weight: 2.0 lbs.

ATD-2061 2" Cotton Tapered Buff

Great for tight, recessed areas

Continued on Next Page



ATD-2059



ATD-2060



ATD-2061

ATD-2062 3" Cotton Tapered Buff

Great for tight, recessed areas

ATD-2063 3" Scuff Mushroom Buff

For removing clear coats and smoothing out rough metals

ATD-2064 4" Scuff Mushroom Buff

For removing clear coats and smoothing out rough metals

ATD-2065 3" Cotton Mushroom Buff

For buffing in tight quarters

ATD-2066 4" Cotton Mushroom Buff

Great for recessed areas

ATD-2067 2" Cotton Drum Buff

Great for flat surfaces and wheel rim edges

ATD-2068 Brown Rouge

Perfect for mild metals: aluminum, pewter, pot metal, brass, copper, etc.

ATD-2069 White Rouge

Perfect for bringing the shine out in all metals

ATD-2070 Blue Rouge

Perfect for headlamp covers and other plastics. (DO NOT use on high rpm to prevent heat buildup - 1800 rpm max speed for plastics)

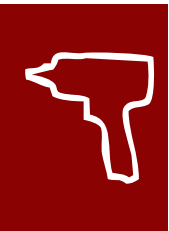




ATD-5840



ATD-5841



ATD-5830



ATD-5831

PROFESSIONAL-DUTY HYDRAULIC AIR RIVET GUNS

- Powerful and reliable high speed production tool
- Quick release air valve for fast cylinder return
- Performs well at any angle
- Small size and light weight allow use in hard-to-reach areas without user fatigue

Air Inlet: 1/4 NPT
Air Hose ID Size: 3/8"
Average Air Consumption: 4 CFM
Required Air Pressure: 75-85 psi

ATD-5840 3/16" Air Riveter

- Includes (4) noisepieces: 3/32", 1/8", 5/32" and 3/16"
- Rivet Capacity:** 3/16"
Overall Length: 10-5/8"
Shipping Weight: 3.4 lbs.

ATD-5841 1/4" Air Riveter

- Includes (6) noisepieces: 3/32", 1/8", 5/32", 3/16", 7/32" and 1/4"
- Rivet Capacity:** 1/4"
Overall Length: 10-7/8"
Shipping Weight: 5.2 lbs.

STANDARD-DUTY HYDRAULIC AIR RIVET GUNS

- Quality construction for reliable operation
- Quick release air valve for fast cylinder return
- Performs well at any angle
- Lightweight, quiet operation and comfortable handle hold prevents user fatigue

Air Inlet: 1/4 NPT
Air Hose ID Size: 3/8"
Average Air Consumption: 4 CFM
Required Air Pressure: 90-120 psi

ATD-5830 3/16" Air Riveter

- Includes (4) noisepieces: 3/32", 1/8", 5/32" and 3/16"
- Rivet Capacity:** 3/16"
Overall Length: 10-5/8"
Shipping Weight: 3.2 lbs.

ATD-5831 1/4" Air Riveter

- Includes (5) noisepieces: 3/32", 1/8", 5/32", 3/16" and 1/4"
- Rivet Capacity:** 1/4"
Overall Length: 10-7/8"
Shipping Weight: 3.6 lbs.

ATD-2088

Random Orbital Palm Sander

- Low profile design with ergonomic cushion grip
- Random orbital action assures a swirl-free finish
- Variable air speed control
- 6" diameter premium Urethane vinyl face pad
- 5.25mm orbit for rapid material removal
- Application: Paint prep and finishing applications
- Includes: Oil, 6" vinyl face pad, wrench, orbital sander and 1/4" male nipple

Sanding Pad: 6" Diameter

Working Pressure: 90 psi

Free Speed: 10,000 rpm

Air Inlet Thread: 1/4" NPT

Hose Size: 3/8"

Average Air Consumption: 2.8 CFM

Minimum Air Compressor Hp Needed: 2 Hp+

Net Tool Weight: 2.2 lbs.

Shipping Weight: 2.8 lbs.



ATD-2088



ATD-2080

Dual Action Sander

- Insulated motor housing allows quiet operation
- Built-in regulator for positive speed control
- Ball bearing construction for vibration-free performance
- Variable speed lever throttle
- 6" pad

Sanding Pad: 6" Diameter

Working Pressure: 90 psi

Free Speed: 10,000 rpm

Air Inlet Thread: 1/4" NPT

Average Air Consumption: 4 CFM

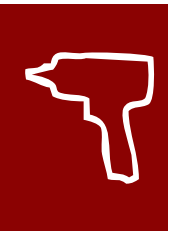
Sound Level: 91 dBA

Net Tool Weight: 4.2 lbs.

Shipping Weight: 4.8 lbs.



ATD-2080



ANGLED NOZZLE BLOW GUNS

- New valve design makes this blow gun more convenient, faster and easier to use for all applications
- Replaceable rubber tips eliminate surface damage
- Comfortable lever control and insulated handle
- Ergonomic grip
- High-impact plastic body with built-in hanger slot
- Angled nozzle easily gets into tight places
- Brass air inlet
- **Air Inlet Thread:** 1/4" NPT
- **Air Pressure:** 90-120 psi
- **Temperature Range:** -40°F to 176°F

ATD-8716 20" Angled Nozzle Blow Gun

ATD-8715 13" Angled Nozzle Blow Gun

ATD-8717 4" Angled Nozzle Blow Gun



ATD-8718

2-Piece Angled Blow Gun Set

- New valve design makes these blow guns more convenient, faster and easier to use for all applications
- Replaceable rubber tips eliminate surface damage
- Comfortable lever control and insulated handle
- Ergonomic grip
- High-impact plastic body with built-in hanger slot
- Angled nozzle easily gets into tight places
- Brass air inlet
- Includes:
 - (1) 4" Blow Gun
 - (1) 13" Blow Gun

RUBBER AIR HOSES

FOUR BRAID RUBBER AIR HOSE FEATURES:

- An economical air and water hose for a wide range of industrial, construction and agricultural applications
- 300 psi working pressure
- Versigard™ synthetic rubber tubing, RMA Class C
- Spiral yarn reinforcement, 2" braided
- -40°F to 190°F (-40°C to 88°C)
- 1/4" NPT fitting male x male
- 100% material and workmanship 2-year Warranty
- Made in the USA



**ATD-8205 1/4" ID x 25 ft.
Four Braid Air Hose**

**ATD-8209 3/8" ID x 25 ft.
Four Braid Air Hose**

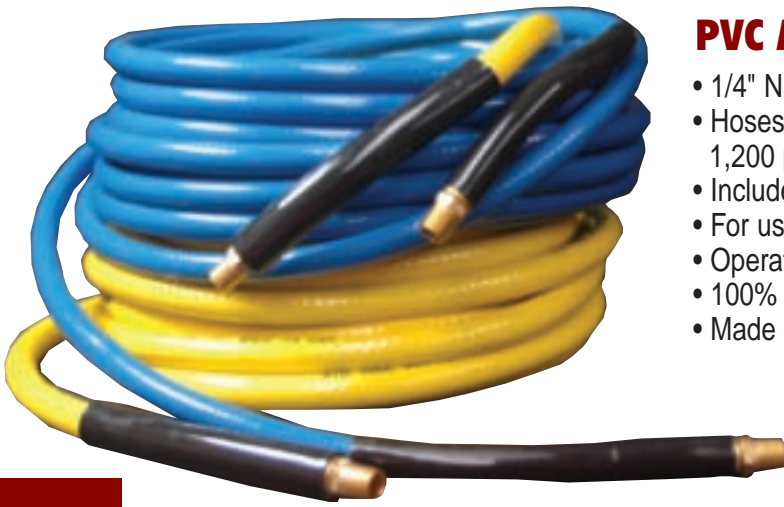
**ATD-8211 1/2" ID x 25 ft.
Four Braid Air Hose**

**ATD-8206 1/4" ID x 50 ft.
Four Braid Air Hose**

**ATD-8210 3/8" ID x 50 ft.
Four Braid Air Hose**

**ATD-8212 1/2" ID x 50 ft.
Four Braid Air Hose**





PVC AIR HOSE FEATURES:

- 1/4" NPT fitting male x male
- Hoses have 300 psi working @ 70°F, 1,200 psi burst pressure
- Includes vinyl kink restrictor guards on both ends
- For use with air or water
- Operating Temperature Range: -20°F to 150°F
- 100% material and workmanship 2-year Warranty
- Made in the USA



**ATD-8190 1/4" ID x 25 ft.,
Blue PVC Air Hose**

**ATD-8180 3/8" ID x 25 ft.,
Yellow PVC Air Hose**

**ATD-8192 3/8" ID x 25 ft.,
Blue PVC Air Hose**

**ATD-8181 3/8" ID x 50 ft.,
Yellow PVC Air Hose**

**ATD-8193 3/8" ID x 50 ft.,
Blue PVC Air Hose**



ATD-8193

COIL HOSES

- 1/4" NPT male x male swivel fitting
- Abrasion-resistant nylon designed to withstand temperatures between -60° to 200°F
- Equipped with durable brass compression swivel fittings to ensure tangle-free operation
- Comes with spring guards for additional strain relief and 360° swivel fittings

ATD-8215 1/4" ID x 12 ft. Coil Hose

ATD-8200 1/4" ID x 25 ft. Coil Hose

ATD-8201 1/4" ID x 50 ft. Coil Hose

ATD-8216 3/8" ID x 25 ft. Coil Hose

ATD-8217 3/8" ID x 50 ft. Coil Hose

ATD-31150

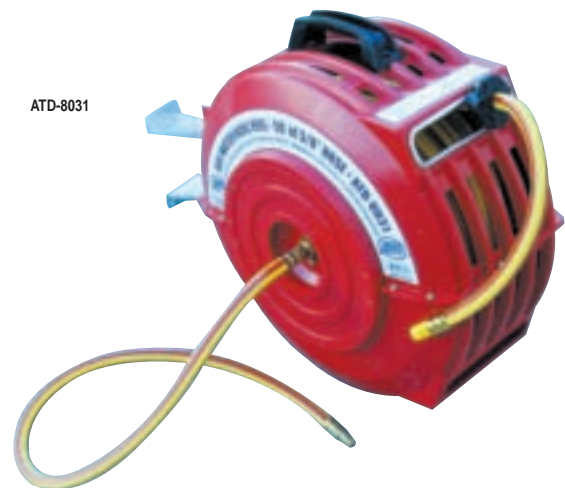
Heavy-Duty Hose Reel

- All steel construction
- Holds 100 ft. of 3/8" hose or 50 ft. of 1/2" hose
- 1/4" x 1/4" NPT(f) hose inlets
- Mounts to truck beds, compressor frames, work benches or walls
- Spring tension brake controls reel action
- 120 psi maximum pressure, 25 CFM max
- Hose not included. See pages 123 and 124 to select an ATD rubber or PVC hose to fit your needs
- **Shipping Weight:** 11.2 lbs.

ATD-8031

3/8" x 50 ft. Retractable Air Hose Reel

- The reel comes with 50 ft. of 3/8" hose, 3 ft. lead-in hose and lockable mounting bracket which allows for reel rotation through 180°
- The hose has a maximum working pressure of 290 psi and a minimum burst pressure of 1,160 psi
- Hose is constructed from fabric reinforced PVC with a minimum bend radius of 3-1/4"
- Hose has an inner diameter of 3/8" and outer diameter of 0.65"
- 1/4" NPT male x male fittings
- **Shipping Weight:** 21.6 lbs.





MULTI-POSITION RELEASE

Spring fully enclosed and lubricated

MAX AIR FLOW

25 CFM maximum air flow



RETRACTABLE AIR HOSE REELS

- The ideal small capacity reel for all general low pressure air or water applications
- Incorporates contemporary engineering and manufacturing techniques for trouble free performance
- Easily rebuildable in the field with the self-contained spring cartridge
- Rubber hose with 300 psi working pressure



ATD-31155

Retractable Metal Air Hose Reel with 3/8" x 35 ft. Rubber Hose

- ATD-311551 replacement hose for ATD-31155

Maximum Temperature: 150°F

Reel Inlet: 3/8" NPT(f)

Shipping Weight: 27.6 lbs.

ATD-31156

Retractable Metal Air Hose Reel with 3/8" x 50 ft. Rubber Hose

- ATD-311561 replacement hose for ATD-31156

Maximum Temperature: 150°F

Reel Inlet: 3/8" NPT(f)

Shipping Weight: 50.2 lbs.

ATD-31157

Retractable Metal Air/Water Hose Reel with 1/2" x 50 ft. Rubber Hose

- ATD-311571 replacement hose for ATD-31157

Maximum Temperature: 150°F

Reel Inlet: 3/8" NPT(f)

Shipping Weight: 52 lbs.

PORTABLE AIR TANKS & GAUGES

RHINO AIR TANKS:

- Portable air tanks with easy carrying handles are the answer when you need up to 125 psi compressed air in remote locations on small jobs
- An excellent reserve air source for cleaning and inflating
- Patented air line shut-off valve with pressure relief valve and pressure gauge
- 4 ft. air hose with air chuck included
- Easy to read pressure gauge
- Heavy-gauge steel construction with rust-free baked finish

RHO-9895

5 Gal. Air Tank

Shipping Weight: 17.63 lbs.

RHO-9890

10 Gal. Air Tank

Shipping Weight: 26.45 lbs.

REPLACEMENT PARTS FOR RHINO AIR TANKS

RHO-9892 Air Gauge

Replacement 160 psi gauge

RHO-9893 Pressure Valve

Replacement pressure valve

RHO-9894 Hose and Chuck

Replacement 4 ft. air hose and chuck



RHO-9895



RHO-9890



ATD-6753

Air Control Gauge

- Adjusts air pressure at the air tool
- Ideal for spray guns to avoid costly painting errors such as poor color match, runs, poor coverage, orange peel, etc.
- Accurate 0 to 160 psi
- Fits most makes and models of spray guns and air tools

Air Inlet: 1/4" NPT(m)

Air Outlet: 1/4" NPT(f)

Shipping Weight: 0.5 lbs.



ATD-6753

NEW DESICCANT PRODUCTS

N E W D E S I C C A N T P R O D U C T S

ATD 7888

New 5 Stage 1 Gallon Desiccant Dryer

- 5 micron water removing filter with 9 oz. bowl, sight glass, and overnight drain.
- .01 micron oil removing filter with 9 oz. bowl, sight glass, and overnight drain.
- 1 gallon desiccant filter – lowering the dew point to -30 degrees removes all water in vapor and liquid form. When the beads turn from blue to pink, it is time to change the beads.
- Filter/Regulator – 3 micron filter with 9 oz. bowl and sight glass which protects the regulator from any desiccant dust. Regulator gauge included.
- Unit comes with ball valve, and mounting hardware.
- Unit comes with 1 gallon of desiccant beads.



ATD 7889

In-Line Desiccant Dryer

- Delivers extremely dry compressed air as low as -30 degrees dew point without using electricity or refrigeration.
- Easy to monitor, when color changes in the sight glass from dark blue to pink, then it is time to change or dry the desiccant.
- Unit comes with 1 gallon of desiccant beads.



ATD 7880

Economy 1 Quart Desiccant Dryer

This unit features a .01 oil removing filter with a pop up indicator which lets you know when to change the oil removing filter element. The desiccant beads lower the dew point to -30 degrees and remove any water vapor or liquid. When the beads turn from blue to pink it is time to change the beads. Unit comes 1 quart desiccant beads and ball valve.

ATD 78881

Filter element change kit for ATD 7888



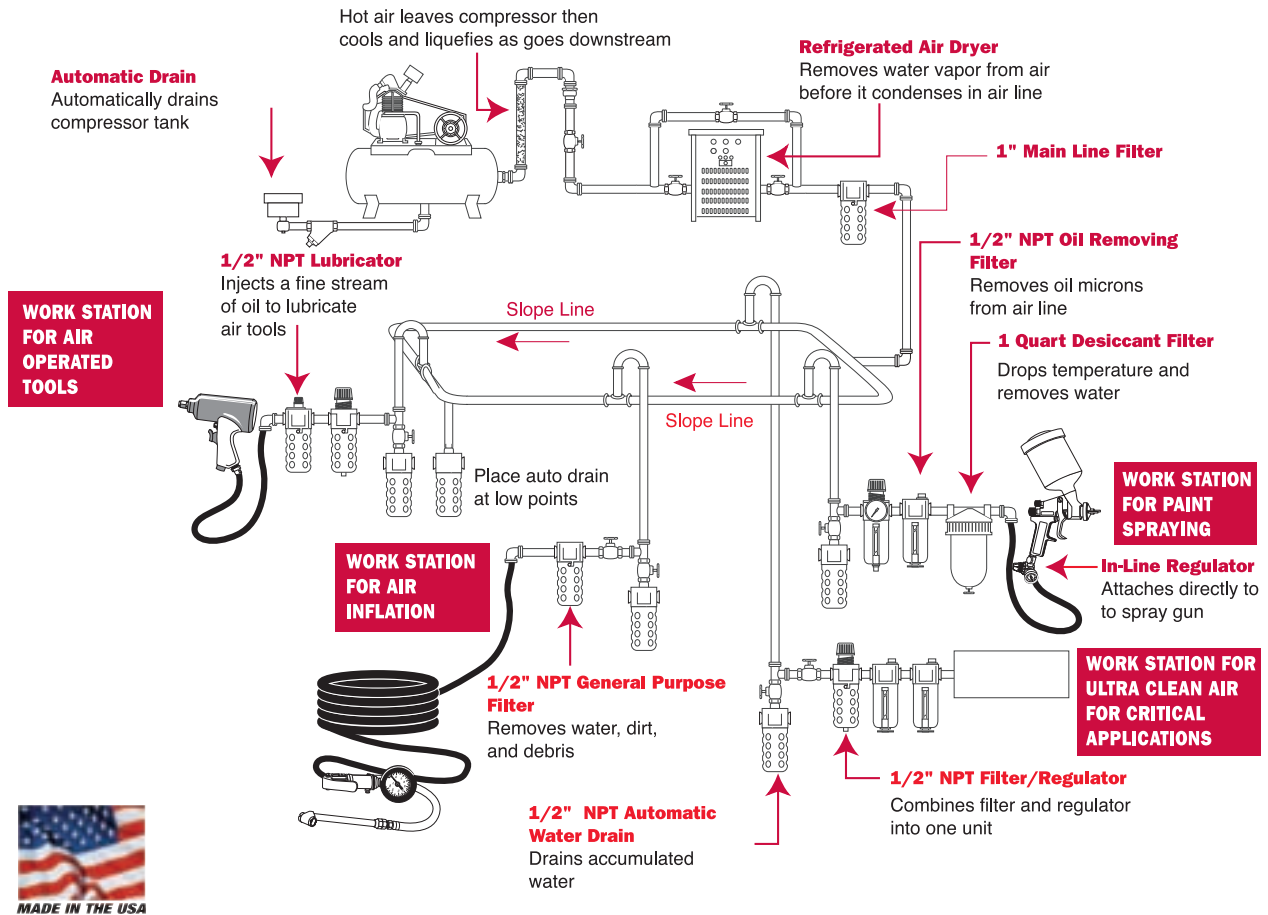
FRLS



Made
in
U.S.A.



Building an Efficient Air System



Compressed air powered equipment and machinery are critical elements in the productivity, efficiency and economy of today's industry and quality air is the essential ingredient. Water and dirt cause more problems in compressed air lines than anything else. A typical 7.5 Hp compressor brings in an average of 3 Gals. of water from the atmosphere per day along with dust and dirt in the air. It is important to eliminate water and dirt from your air system.

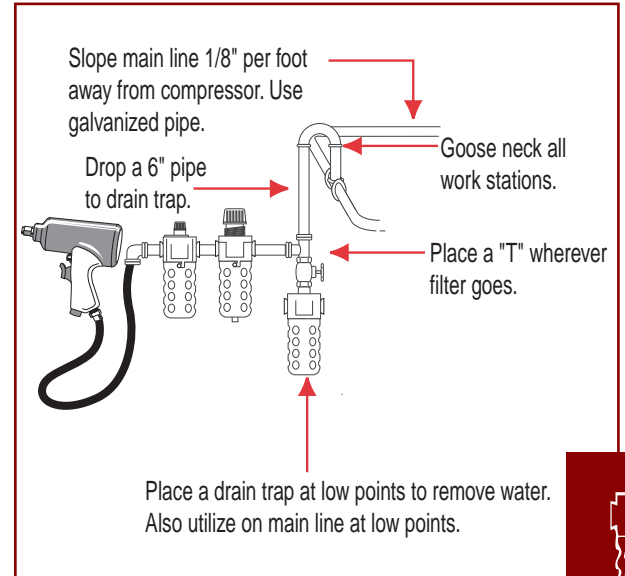
High speed pneumatic production lines operate efficiently because of air dryers and filters that remove moisture and impurities from the air, eliminating down time. Regulators and lubricators can be added to control and lubricate downstream equipment. A good filtration system is the key to saving time, money and operating at maximum efficiency. Illustrated above are the key components in building an efficient air system.

PIPE SIZE FOR VARIOUS COMPRESSORS

Compressor Size	Compressor Capacity	Length of Main Line	Use this Pipe
3 to 5 Hp	12 to 20 SCFM	Up to 100 ft.	3/4"
		Over 100 ft.	1"
5 to 10 Hp	20 to 40 SCFM	Up to 100 ft.	3/4"
		100 ft. to 200 ft.	1"
10 to 15 Hp	40 to 60 SCFM	Up to 100 ft.	1"
		100 ft. to 200 ft.	1-1/4"
15 to 25 Hp	60 to 100 SCFM	Over 200 ft.	1-1/2"

5 Important Steps to an Air System Layout

1. Main line filter and regulator should be placed at least 20 ft. from the compressor or as far away from the compressor as possible. The air will cool down, allowing much of the water vapor to condense naturally for removal by filtration.
2. Main line piping should slope down from point of origin by 1/8" per foot. Any water in the line will flow down to the lowest point for draining.
3. All line drops (work stations) should be taken from the top of the main line. This will prevent water from forming in the main line and flowing into branch lines.
4. Galvanized pipe is recommended when building an air system.
5. Follow illustration when building a work station drop.



5 Easy Steps to Sizing an Air Compressor

1. List the types of pneumatic devices/equipment to be used and how many will be used at the same time.
2. Add total of air volume (SCFM) required by pneumatic tools being used.
3. Add* additional 25% to compensate for air line leaks and pressure drops.
4. Identify the air compressor that will provide necessary SCFM. The following professional electric 2-stage compressors provide the listed SCFM:
 - 5 Hp Compressor 16 SCFM
 - 7.5 Hp Compressor 24 SCFM
 - 10 Hp Compressor 32 SCFM
 - 15 Hp Compressor 42 SCFM
 - 25 Hp Compressor 97 SCFM
 - 30 Hp Compressor 106 SCFM
5. Once the correct Hp rating has been selected based on the air volume requirements, you will need to know the type of available electric service to determine the need for a single phase or three phase compressor.

WHAT SIZE COMPRESSOR SHOULD BE USED?

Tools Being Used	SCFM
Tire Changer	5.5 SCFM
1/2" Impact Wrench	3.5 SCFM
3/4" Impact Wrench	7.5 SCFM
Hydraulic Lift	6.0 SCFM
SUBTOTAL	22.5 SCFM
Additional 25%*	X 1.25%
TOTAL SCFM NEEDED FOR SHOP	28.125 SCFM

ANSWER

Customer will need an air compressor that produces a minimum of 28.125 SCFM @ 175 psi. Customer will need a 10 Hp compressor or (2) 5 Hp compressors.



ATD-7824

General purpose filters remove harmful water condensate, pipe scale, dirt and rust from your compressed air system. This prevents corrosive damage to compressed air equipment and finished products. Typically, general purpose filters are installed upstream of regulators to prevent valve failure. They are also used as pre-filters for oil removing and coalescing filters to insure high efficiency and long element life in applications such as paint spraying, instrumentation and pharmaceutical.

- Removes liquid, water, dirt and debris from air lines
- Protects components and air tools from premature failure



For protection, use a main line filter on your main air line and a general purpose filter at each work station.



	Pipe Size	Max. Flow SCFM	Bowl Capacity	Bowl Type	Drain	Operating Temp. Range	Max Flow Pressure	Filter Element
ATD-7822	1/4"	27	1 oz.	Poly	Manual	40°-125°F	150 psig	20 micron
ATD-7823	1/4"	48	5 oz.	Poly	Manual	40°-125°F	150 psig	40 micron
ATD-7824	1/4"	48	6 oz.	Metal	Manual	40°-160°F	250 psig	40 micron
ATD-7825	1/4"	48	5 oz.	Poly	Manual	40°-125°F	150 psig	5 micron
ATD-7826	1/4"	48	6 oz.	Metal	Manual	40°-160°F	250 psig	5 micron
ATD-7827	1/2"	100	5 oz.	Poly	Manual	40°-125°F	150 psig	40 micron
ATD-7828	1/2"	100	6 oz.	Metal	Manual	40°-160°F	250 psig	40 micron
ATD-7829	1/2"	100	5 oz.	Poly	Manual	40°-125°F	150 psig	5 micron
ATD-7830	1/2"	100	6 oz.	Metal	Manual	40°-160°F	250 psig	5 micron
ATD-7781	1/2"	100	9 oz.	Metal	Overnight	40°-160°F	250 psig	40 micron
ATD-7782	1/2"	100	9 oz.	Metal	Overnight	40°-160°F	250 psig	5 micron
ATD-7783	3/4"	230	10 oz.	Metal	Manual	40°-160°F	250 psig	40 micron
ATD-7784	1"	245	10 oz.	Metal	Manual	40°-160°F	250 psig	40 micron

In-Line Air Tool Filter



ATD-7817

- In-line filter protects air tools from dirt and debris and can be attached directly to pneumatic tools
- 1-9/16" length, 1/2 oz.
- 40 micron sintered bronze element
- 1/4" NPT (m x f)

Description	Quantity
ATD-7817 In-Line Air Tool Filter	1

COALESCING/OIL-REMOVING FILTERS



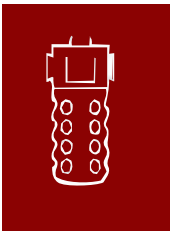
Coalescing filters function in a different way from general purpose filters. Air flows from inside to outside through a coalescing media. Coalescing by definition means “to come together.” It is a continuous process by which small aerosols come in contact with the fibers in the filter media, uniting with other collected aerosols and growing to emerge as a droplet on the downstream surface of the media and then gravitationally drained away. For maximum performance and efficiency, coalescing filters should be preceded by a general purpose filter.

- Removes submicron particles, particularly oil
- Applications include paint spraying, pneumatic control instrumentation, printing and protection of air bearings
- For maximum efficiency, a pre-filter needs to be installed upstream of the oil-removing filter



ATD-7833

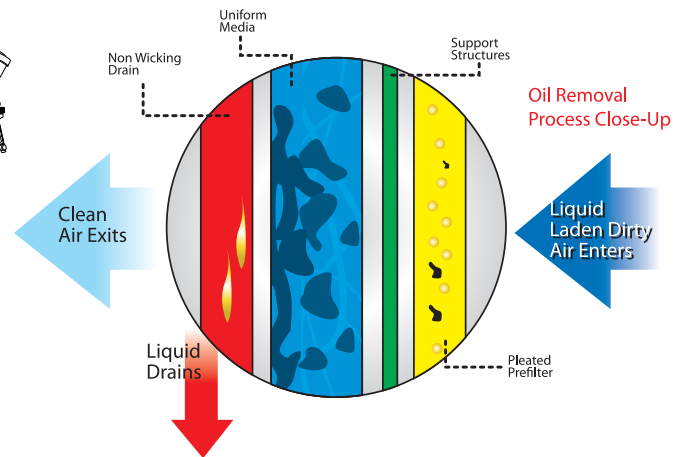
	Pipe Size	Max. Flow SCFM	Bowl Capacity	Bowl Type	Drain	Operating Temp. Range	Max Flow Pressure	Filter Element
ATD-7832	1/4"	15	1 oz.	Poly	Manual	40°-125°F	150 psig	.03 micron
ATD-7833	1/4"	24	6 oz.	Metal	Manual	40°-160°F	250 psig	.03 micron
ATD-7834	1/4"	24	6 oz.	Metal	Manual	40°-160°F	250 psig	.01 micron
ATD-7835	1/2"	37	6 oz.	Metal	Manual	40°-160°F	250 psig	.03 micron
ATD-7836	1/2"	37	6 oz.	Metal	Manual	40°-160°F	250 psig	.01 micron
ATD-7785	1/2"	37	9 oz.	Metal	Overnight	40°-160°F	250 psig	.01 micron



2-in-1 Coalescing Filters



- Maximizes filter efficiency, extends element life and allows for easy maintenance
- Built-in pleated prefilters remove the particulates which would otherwise prematurely plug the element, extending the element's service life 4 to 6 times versus a standard coalescing filter



	Pipe Size	Max. Flow SCFM	Bowl Capacity	Bowl Type	Drain	Operating Temp. Range	Max Flow Pressure	Filter Element
ATD-7862	1/2"	55	10 oz.	Metal	Manual	40°-160°F	250 psig	.03 micron
ATD-7863	1/2"	90	20 oz.	Metal	Manual	40°-160°F	250 psig	.03 micron



ATD-7841

Pneumatic equipment that operates at higher than recommended pressure can cause excess torque, force and wear and can waste compressed air. Operating below specified pressure can cause machines to fail to meet their design performance specifications. Therefore, precise air pressure control is essential to efficient operation of air powered equipment. An air line regulator is a specialized control valve which reduces upstream supply pressure level to a specified constant downstream pressure.

- Regulates air pressure of the air line
- Self-relieving style units
- Features three position non-rising knob—push to lock, pull to adjust and detach to make tamper resistant
- T-handle also available



Always use a filter before the regulator to protect the regulator from dirt and debris.

	Pipe Size	Body	Max. Flow SCFM	Adjustment Type	Pressure Gauge	Gauge Port	Operating Temp. Range	Adjustment Range
ATD-7841	1/4"	Die Cast	25	Adjustment Knob	Included	1/8" NPT	40°-120°F	5 to 125 psig
ATD-7842	1/4"	Nylon	25	Adjustment Knob	Included	1/8" NPT	40°-120°F	5 to 125 psig
ATD-7843	1/4"	—	50	Adjustment Knob	Included	(2) 1/4" NPT	40°-120°F	5 to 125 psig
ATD-7786	1/4"	—	50	T-Handle	Included	(2) 1/4" NPT	40°-120°F	5 to 125 psig
ATD-7844	1/2"	—	100	Adjustment Knob	Included	(2) 1/4" NPT	40°-120°F	5 to 125 psig
ATD-7787	1/2"	—	100	T-Handle	Included	(2) 1/4" NPT	40°-120°F	5 to 125 psig
ATD-7788	3/4"	—	220	T-Handle	Included	(2) 1/4" NPT	40°-120°F	5 to 125 psig
ATD-7789	1"	—	250	T-Handle	Included	(2) 1/4" NPT	40°-120°F	5 to 125 psig



ATD-7922

Gauges & Air Adjusting Valve

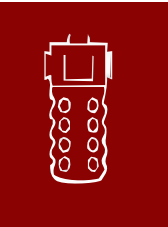
	NPT	Description
ATD-7921	1/4"	2" face. 0-160 psi Standard, back mount. For use with standard regulator.
ATD-7922	1/8"	1-1/2" face. 0-160 psi Mini, back mount. For use with mini regulator.
ATD-7923	1/4"	2" face. 0-160 psi. bottom mount gauge.
ATD-7919	1/4"	Air adjusting valve.

Most pneumatic system components and air tools require oil lubrication for proper operation and long service life. Too little oil can cause excessive wear and premature failure. Too much oil is wasteful and can contaminate, particularly when carried over with the air exhaust. Pneumatic equipment can be lubricated by the use of an air line lubricator. Filtered and regulated air enters the lubricator and is mixed with oil in an aerosol mist. The air is then routed to the operating system.

- Injects a fine stream of oil into the air stream to automatically lubricate air operated tools and other devices
- Extends life of downstream components
- Precise control of oil feed with needle valve adjustment knob
- Adds minimal pressure drop to the air system
- Features three position non-rising knob—push to lock, pull to adjust, detach to make tamper resistant



ATD-7849



The ATD Advantage

- High air flow
- Precise visual adjustment control
- Requires low flow to establish drip rate

	Pipe Size	Max. Flow SCFM	Bowl Capacity	Bowl Type	Operating Temp. Range	Max Pressure	Require CFM to Operate
ATD-7846	1/4"	16	1 oz.	Poly	40°-125°F	150 psig	1 SCFM
ATD-7847	1/4"	16	5 oz.	Poly	40°-125°F	150 psig	2 SCFM
ATD-7848	1/4"	16	6 oz.	Metal	40°-160°F	200 psig	2 SCFM
ATD-7849	1/2"	142	5 oz.	Poly	40°-125°F	150 psig	2 SCFM
ATD-7850	1/2"	142	6 oz.	Metal	40°-160°F	200 psig	2 SCFM



To remove water, dirt and debris from air prior to oiling your pneumatic tools, always use a general purpose filter before the lubricator.



ATD-7854

Filter/Regulator Combination Units

- Combines filter and pressure regulator into one space saving unit
- Output performance equal to an individual filter and regulator
- Reduced pressure outputs of 5-125 psig
- Gauge included



	Type	Pipe Size	Filter Element	Max. Flow SCFM	Bowl Capacity	Bowl Type	Drain	Gauge	Max. Pressure
ATD-7852	Mini	1/4"	20 micron	20	1 oz.	Poly	Manual	Included	150 psig
ATD-7853	Standard	1/4"	40 micron	50	5 oz.	Poly	Manual	Included	150 psig
ATD-7854	Standard	1/4"	40 micron	50	6 oz.	Metal	Manual	Included	250 psig
ATD-7855	Standard	1/4"	5 micron	50	5 oz.	Poly	Manual	Included	150 psig
ATD-7856	Standard	1/4"	5 micron	50	6 oz.	Metal	Manual	Included	250 psig
ATD-7857	Standard	1/2"	40 micron	100	5 oz.	Poly	Manual	Included	150 psig
ATD-7858	Standard	1/2"	40 micron	100	6 oz.	Metal	Manual	Included	250 psig
ATD-7859	Standard	1/2"	5 micron	100	5 oz.	Poly	Manual	Included	150 psig
ATD-7860	Standard	1/2"	5 micron	100	6 oz.	Metal	Manual	Included	250 psig
ATD-7790	Standard	1/2"	3 micron	100	9 oz.	Metal	Manual	Included	250 psig



ATD-7873

Filter/Regulator/Lubricator—Modular Units

- Units include a filter (40 micron), a precision regulator and lubricator
- Gauge included

	Pipe Size	Max. Flow SCFM	Bowl Capacity	Bowl Type	Drain	Max. Pressure
ATD-7869	1/4"	25	1 oz.	Poly	Manual	150 psig
ATD-7870	1/4"	48	5 oz.	Poly	Manual	150 psig
ATD-7871	1/4"	48	6 oz.	Metal	Manual	250 psig
ATD-7872	1/2"	100	5 oz.	Poly	Manual	150 psig
ATD-7873	1/2"	100	6 oz.	Metal	Manual	250 psig

COMBINATION & MODULAR UNITS



Piggyback Filter/Regulator/Lubricator Modular Units

- Unit features a space-saving filter/regulator unit and a lubricator
- Includes gauge
- Available with metal bowl or polycarbonate bowl with metal bowl guard



ATD-7879

	Type	Pipe Size	Max. Flow SCFM	Bowl Capacity	Bowl Type	Drain	Operating Temp. Range	Max. Pressure
ATD-7875	Mini	1/4"	20	1 oz.	Poly	Manual	40-125°F	150 psig
ATD-7876	Standard	1/4"	16	5 oz.	Poly	Manual	40-125°F	150 psig
ATD-7877	Standard	1/4"	16	6 oz.	Metal	Manual	40-160°F	250 psig
ATD-7878	Standard	1/2"	100	5 oz.	Poly	Manual	40-125°F	150 psig
ATD-7879	Standard	1/2"	100	6 oz.	Metal	Manual	40-160°F	250 psig



Modular Air Control Units with Multi Air Outlets

- Units (ATD-7865, ATD-7866, ATD-7917 and ATD-7918) feature 5 micron filters with metal bowls and overnight automatic drains and regulator
- ATD-7867 features a .01 micron coalescing filter and regulator
- Units include 2 to 6 air outlets
- Available with T-handle regulator (regulator includes gauge)



ATD-7865

General Purpose Air Control Units

	Pipe Size	Max. Flow SCFM	Bowl Capacity	Bowl Type	Shut Off Valve	Max Pressure	No. of Air Outlets	Filter Element
ATD-7865	1/2"	50	9 oz.	Metal	Included (3)	250 psig	4	5 micron
ATD-7866	1/2"	100	9 oz.	Metal	Included (4)	250 psig	6	5 micron
ATD-7917	1/2"	100	9 oz.	Metal	None	250 psig	3	40 micron
ATD-7918	1/2"	100	9 oz.	Metal	None	250 psig	2	40 micron

Oil Removing Air Control Unit

	Pipe Size	Max. Flow SCFM	Bowl Capacity	Bowl Type	Shut Off Valve	Max Pressure	No. of Air Outlets	Filter Element
ATD-7867	1/2"	100	9 oz.	Metal	Included (3)	250 psig	4	.05 micron pre-filter

STAGE AIR DESICCANT DRYING SYSTEM



ATD-7884

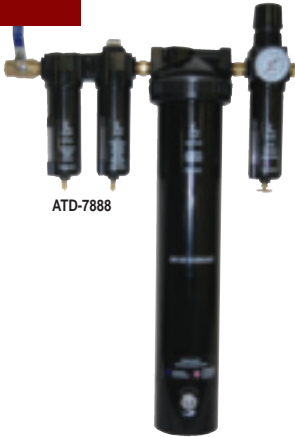
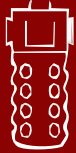
4-Stage Air Desiccant Air Drying Systems

- First and Second Stage - Filter/regulator removes water in a liquid form as well as dirt, debris and pipe scale. Regulator reduces pressure to required level
- Third Stage - Coalescing filter removes oil aerosols and microscopic particles
- Fourth Stage - Desiccant dryer absorbs water vapor from the air, producing a -30°F dew point

	Pipe Size	Max Flow SCFM	Desiccant Charge
ATD-7884	1/2"	15 SCFM	1-Quart
ATD-7885	1/2"	30 SCFM	2-Quart
Description			
ATD-7886	(6) 1 Quart Jars of Replacement Desiccant		
ATD-7887	(4) 1 Gallon Jars of Replacement Desiccant		

5-Stage Air Desiccant Air Drying Systems

- First Stage - 5 micron particulate filter removes water in a liquid form as well as dirt, debris and pipe scale
- Second Stage - .01 micron oil removing filter removes oil aerosols and microscopic particles
- Third Stage - Desiccant dryer absorbs water vapor from the air, producing a -30°F dew point
- Fourth Stage - 3 micron absolute filter filtrates desiccant dust
- Fifth Stage - Precision regulator reduces pressure to required level



ATD-7888

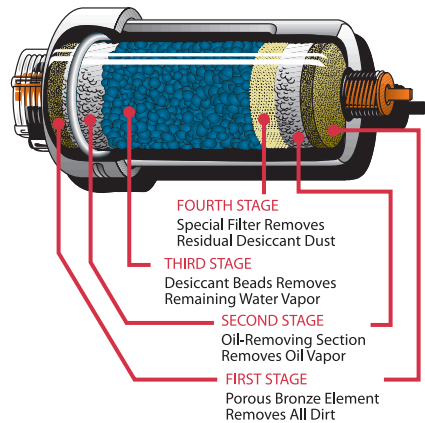
	Inlet	Max Flow SCFM	Outlet Pipe Size	Desiccant Charge
ATD-7883	1/2"	30 SCFM	1/4"	2-Quart
ATD-7888	1/2"	30 SCFM	1/4"	1-Gallon
Description				
ATD-7886	1 Quart of Replacement Desiccant			
ATD-7887	1 Gallon of Replacement Desiccant			

Mini In-Line Disposable Desiccant Dryer



ATD-7820

- Ideal for spray guns (point-of-use)
- 40 micron, porous bronze element removes fine dirt particles, as oil removing media removes oil vapor and desiccant beads absorb water vapor
- Attaches directly to spray gun or mini regulator located on spray gun
- Unit is bi-directional with 1/4" NPT
- Blue desiccant beads lower the dew point to -30° and remove all water vapor. Bead color turns pink when it is time to replace filter/dryer.



	NPT	Max. Flow Capacity	Max. Pressure	Max. Temperature	Quantity
ATD-7820	1/4"	15 CFM	125 psi	130°F	2-Pack

In-Line Desiccant Dryer



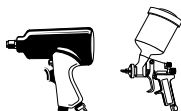
- Delivers extremely dry compressed air as low as -30°F dew point without using electricity or refrigeration
- Easy to monitor, when color changes in the sight glass from dark blue to pink, then it is time to change or dry the desiccant
- Initial supply of desiccant included

	Pipe Size	Max Flow	Desiccant Charge
ATD-7881	1/2"	15 SCFM	1 Qt.
ATD-7882	1/2"	30 SCFM	2 Qt.
ATD-7889	1/2"	30 SCFM	1 Gal.
Description			
ATD-7886	1 Quart of Replacement Desiccant		
ATD-7887	1 Gallon of Replacement Desiccant		



ATD-7881

Water Drain Trap



- Automatically expels liquids from piping network in compressed air systems
- Use in low spots in an air system where water is likely to accumulate
- Float type drain features a protective stainless steel screen with umbrella baffle, providing large sump area for oil, sludge and dirt
- Max pressure 230 psi, temperature 40° - 140°F
- Top NPT 1/2" or 1/4"

Description	
ATD-7818	1/4" NPT(f) float type automatic drain
ATD-7819	1/2" NPT(f) float type automatic drain

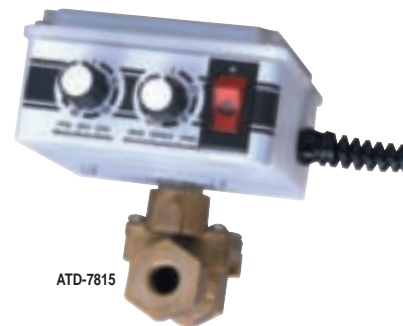


ATD-7818

Economatic Drain

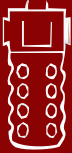


- Automatically drains filters, compressors tanks, drip legs, aftercoolers and receivers
- Can be set for manual operation or the drain interval and duration times can be preset
- Opens and closes valves in 1 to 60 minute cycle times and 1 to 30 second blow-down time
- Includes Y-strainer
- Voltage 115/1/60, Amps 25

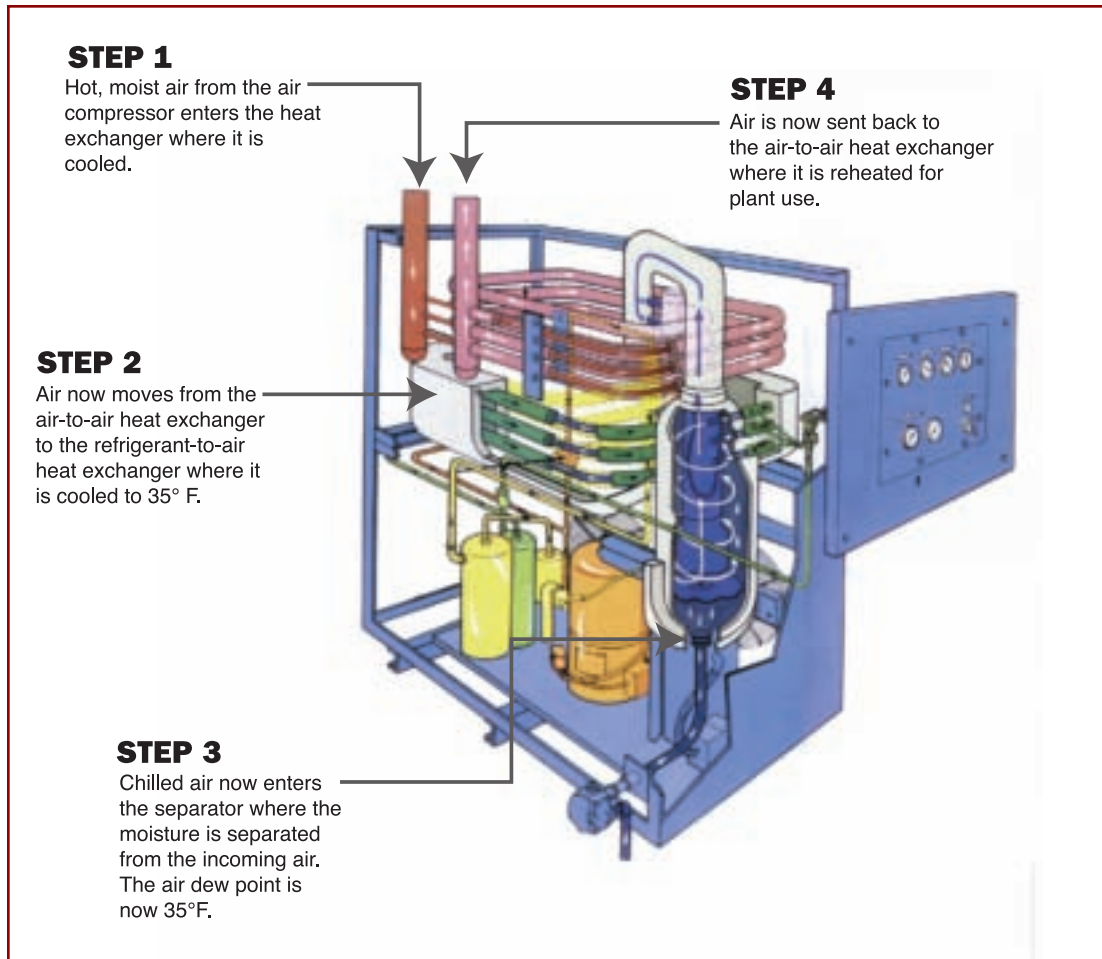


ATD-7815

	NPT	Overall Length	Max. Fluid Temperature	Max. Operating Pressure	Ambient Temperature
ATD-7815	1/4"	3-15/16"	165°F	200 psig	35°F to 165°F
ATD-7816	1/2"	3-15/16"	165°F	200 psig	35°F to 165°F



Water in a compressed air system, if not removed can damage production machinery, rust pipes and reduce air flow, resulting in costly downtime and defective product. Dryers remove water vapor from the air. Installing a dryer removes water vapor before it condenses in the air line or in downstream equipment.

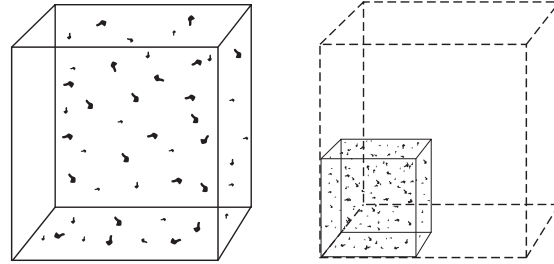


Basics of Compressed Air

At 100 psig, an air compressor compresses eight cu.ft. of air into 1 cu.ft.

The water vapor, dust, dirt and odors in the air cause the following problems in compressed air systems:

- Paint defects or fish eye
- Rust and pipe scale
- Damages machinery
- Creates air line freezes
- Shortens air tool or equipment life
- Reduces air flow



When compressed to 100 psig, the air becomes 1/8 its previous size. The volume of air has changed, but the amount of water, vapor, dust, dirt and odors has not changed but has become more concentrated.

Water Factor Chart

Follow the steps below to determine the gallons of water accumulated by a compressed air system per 8 hours of use:

1. Determine the ambient temperature (outside temperature surrounding the dryer) and relative humidity.
2. Locate ambient temperature in first column of water factor chart.
3. Follow the row over to percent of humidity. This indicates the number of gallons accumulated by your air compressor in an 8-hour period.

EXAMPLE

25 Hp air compressor delivers 100 SCFM

Ambient Temperature = 100°F

Relative Humidity = 60%

Water factor chart number is 31.2

COMPRESSED AIR SYSTEM ACCUMULATES
31.2 GALS. OF WATER PER 8 HOURS OF USE.



GALLONS OF WATER PER 8 HOURS @ 100 SCFM

Ambient Air Temperature	20% Humidity	30% Humidity	40% Humidity	50% Humidity	60% Humidity	70% Humidity	80% Humidity	90% Humidity	100% Humidity
120°F	18.6	27.9	37.2	46.5	55.8	65.1	74.4	83.7	93.0
110°F	14.1	21.0	27.9	35.1	42.0	48.9	55.8	63.0	69.9
100°F	10.5	15.6	20.7	26.1	31.2	36.6	41.7	46.8	52.2
90°F	7.8	11.4	15.3	19.2	23.1	26.7	30.6	34.5	38.4
80°F	5.7	8.4	11.1	13.8	16.8	19.5	22.2	24.9	27.9
70°F	3.9	6.0	7.8	9.9	12.0	13.8	15.9	18.0	19.8
60°F	2.7	4.2	5.7	6.9	8.4	9.9	11.1	12.6	14.1
50°F	2.1	3.0	3.9	4.8	6.0	6.9	7.8	8.7	9.9
40°F	1.2	2.1	2.7	3.3	3.9	4.8	5.4	6.0	6.6
30°F	.9	1.2	1.8	2.1	2.7	3.0	3.6	3.9	4.5
20°F	.6	.9	1.2	1.5	1.7	1.9	2.1	2.4	2.7

HIGH INLET 3-IN-1, 35° DEW POINT DRYERS



ATD-7892

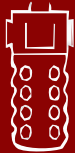


Always use a pre-filter and after-filter for oil and dirt removal.

- Accepts high inlet temperature air (180°F)
- Lowers dew point down to 35°F to 39°F
- Replaces separate after cooler, separator, dryer and filter
- Removes moisture and filters contaminants and oil aerosols
- Vertical air hookups (in and out) and one electrical connection
- All dryers equipped with gauges
- External drain standard
- 2-year Warranty
- 5-year Warranty on heat exchanger

The ATD Advantage

- Designed to handle inlet temperatures of 180°F versus 100°F on a standard dryer system
- Eliminates the requirement for an after cooler
- Handles compressed air directly from the compressor receiver tank



	Capacity 160°F @ 140 psig	Air Line Connect In & Out	Drain Connect	Voltage Phase	Dimensions (inches)			Wt. lbs.	KW Input
					Height	Width	Length		
ATD-7890	21.9 SCFM	1" NPT	3/8" OD	115V/1	27.5	20	30	141	.40
ATD-7891	36.8 SCFM	1" NPT	3/8" OD	115V/1	27.5	20	30	158	.51
ATD-7892	56 SCFM	1" NPT	3/8" OD	115V/1	27.5	20	30	200	1.28
ATD-7893	81 SCFM	1" NPT	3/8" OD	208-230V/1	31.5	27.5	34	288	1.73

TABLE 1 - 160° INLET

	100 PSIG	140 PSIG	175 PSIG
ATD-7890	21	21.9	24
ATD-7891	30	36.8	40
ATD-7892	50	56	64
ATD-7893	70	81	88

TABLE 2 - 140° INLET

	100 PSIG	140 PSIG	175 PSIG
ATD-7890	24	27	29
ATD-7891	44	49	53
ATD-7892	70	78	83
ATD-7893	85	95	102

TABLE 3 - 120° INLET

	100 PSIG	140 PSIG	175 PSIG
ATD-7890	34	37	39
ATD-7891	50	58	64
ATD-7892	70	81	90
ATD-7893	100	115	128

Follow the below steps to size your dryer:

1. Use the table that identifies your inlet temperature to your dryer
2. In the chart select the inlet pressure that will be entering your dryer
3. Determine SCFM

RULE of THUMB CALCULATION

Rotary Screw Air Compressor
SCFM = Compressor Hp x 4.5
Reciprocating Air Compressor
SCFM = Compressor Hp x 4

4. Select the SCFM requirement for your dryer, based on the SCFM coming out the air compressor

WHAT SIZE DRYER SHOULD BE USED?

Customer has a 20 Hp reciprocating compressor. The inlet temperature to the dryer is approximately 120°F. The pressure entering the dryer is 140 psi

1. Identify the table that shows 120°F (in this example it would be table 3)
2. From the same table (table 3) select the inlet pressure of dryer. In this example (140 psi)
3. Use Rule of Thumb Calculation to determine SCFM: 20 Hp x 4 = 80 SCFM
4. Locate 80 SCFM under 140 psi column. Follow across to dryer part number

ANSWER
Customer needs ATD-7892

STANDARD REFRIGERATED DRYERS



- Designed for inlet temperatures of 100°F or less
- Pressure dew point as low as 35°F
- Entire heat exchanger thermally insulated
- Stainless steel heat exchanger
- Compressor thermal overload
- Built-in 40 micron particulate filter
- Mechanical moisture separator with automatic float time type drain
- 6 ft. electrical cord with grounded plug
- Thermal expansion valve and hot gas bypass systems standard on all units
- 50 SCFM and higher
- Constant pressure expansion valve on 40 SCFM and below



ATD-7901

	Flow Capacity @ 35°F	Air Line Connect In & Out	Drain Connect	Voltage Phase	KW Input [§]	Dimensions (in.)			Wt. Lbs.
						Height	Width	Length	
ATD-7895	10 SCFM	3/8" OD	3/8" OD	115V/1	.20	13.5	13	15	50
ATD-7896	20 SCFM	1/2" FPT	3/8" OD	115V/1	.26	13.5	13	15	58
ATD-7897	35 SCFM	1/2" FPT	3/8" OD	115V/1	.40	16	14	22	78
ATD-7898	50 SCFM	1" FPT	3/8" OD	115V/1	.48	16	14	22	83
ATD-7899	75 SCFM	1" FPT	3/8" OD	115V/1	.51	27.5	20	30	163
ATD-7900	100 SCFM	1" FPT	3/8" OD	115V/1	.51	27.5	20	30	163
ATD-7901	125 SCFM	1" FPT	3/8" OD	115V/1	1.28	27.5	20	30	190
ATD-7902	150 SCFM	1" FPT	1/2" OD	208-230V/1	1.34	27.5	20	30	190

The three following standard operating conditions have a significant effect on your dryer performance:

- Inlet Temperature - 100°F
- Inlet Pressure - 100 psig
- Ambient Temperature - 100°F

Any deviation from the standard rating conditions changes the dryer performance

1. List conditions:

Inlet Temperature = 120°F PSI = 150 psi
Ambient Temperature = 110°F

2. List the correction factors for each condition from below charts.

	Condition	Correction Factor
Inlet Temperature	120°F	.69
PSI	150 psi	1.08
Ambient Temp	110°F	.92

3. Multiply: .69 x 1.08 x .92 = .685 total flow correction factor.

4. Next, multiply the correction factor (.685) by the scfm rating of the dryer that matches the compressor SCFM. In this case it would be: 35 SCFM x .685 = 24 SCFM

- 5.** This means a 35 SCFM dryer will only handle 24 SCFM based on the conditions outlined in "point 1." To find the correct dryer-multiply the total correction factor by the SCFM rating starting with the 35 SCFM unit
- 35 SCFM (ATD-7897) x .685 = 24 scfm
50 SCFM (ATD-7898) x .685 = 34.25 scfm
75 SCFM (ATD-7899) x .685 = 51.3 scfm

THE CORRECT DRYER FOR THIS APPLICATION IS THE ATD-7898 UNDER THESE CONDITIONS THE DRYER WILL PROVIDE A 35° DEW POINT

*** NOTE: Rule of Thumb to calculate SCFM**

Reciprocating Air Compressor
SCFM = Compressor Hp x 3.5
Rotary Screw Compressor
SCFM = Compressor Hp x 4.0

	SCFM @ 35°
ATD-7895	10 SCFM
ATD-7896	20 SCFM
ATD-7897	35 SCFM
ATD-7898	50 SCFM
ATD-7899	75 SCFM

TABLE 1- INLET AIR TEMPERATURE

Inlet Air Temperature	90°F	95°F	100°F	110°F	120°F
Flow Capacity Multiplier	1.23	1.13	1.00	0.83	0.69

High inlet air temperatures have the most dramatic effect on a refrigerated dryer's capacity. Raising the inlet temperature by 20°F, above standard conditions, effectively reduces the dryer's capacity by almost a third.

TABLE 2 - AIR LINE PRESSURE

Air Line Pressure	60 psi	80 psi	100 psi	120 psi	150 psi
Flow Capacity Multiplier	.88	.95	1.00	1.04	1.08

As the inlet pressure increases, the capacity of the dryer increases. Compressed air can hold less water vapor at higher pressures and requires less energy to dry. Therefore, utilize the highest possible pressure at the dryer.

TABLE 3 - AMBIENT TEMPERATURE

Ambient Air Temperature	80°F	90°F	100°F	110°F
Flow Capacity Multiplier	1.23	1.13	1.00	0.92

Air-cooled refrigeration systems operating in high ambient conditions reduce the capacity of the air dryer. Installing the dryer in a well-ventilated and cool environment increases capacity and increases the life of the refrigeration compressor.

HIGH INLET & MINI-REGENERATIVE DRYERS



ATD-7892

50° Dew Point High Inlet Dryers

- Accepts high inlet temperature air (180°F)
- Dew point ranging from 38° to 50°F
- Stainless steel heat exchanger
- Replaces separate aftercooler, separator, dryer and filter
- Removes moisture and filters contaminants and oil aerosols
- Vertical air hookups (in and out) and one electrical connection
- All dryers equipped with gauges
- External drain standard
- 2-year Warranty
- 5-year Warranty on heat exchanger

The ATD Advantage

- Designed to handle inlet temperatures of 180°F versus 100°F on a standard dryer system
- Eliminates the requirement of an aftercooler
- Handles compressed air directly from the compressor receiver tank

	Capacity 160°F @ 140 psig	Air Line Connect In & Out	Drain Connect	Voltage Phase	Dimensions (inches)			Wt. lbs.
					Height	Width	Length	
ATD-7792	23 SCFM	1/2" NPT	3/8" OD	115V/1	16	14	22	75
ATD-7793	33 SCFM	1/2" NPT	3/8" OD	115V/1	16	14	22	77
ATD-7794	54 SCFM	1" NPT	3/8" OD	115V/1	27.5	20	30	160
ATD-7795	73 SCFM	1" NPT	3/8" OD	208-230V/1	27.5	20	30	195



Always use a pre-filter and after-filter for oil and dirt removal



ATD-7905

Mini Regenerative Dryers

- Twin tower mini regenerative air dryers are the desiccant dryer of choice for 5 SCFM to 25 SCFM flow applications. ATD's reliable series of heatless twin tower dryers produce dew points as low as -40°F but can be configured to create dew points as low as -100°F
- Perfect for auto body shops, paint spraying systems, dry powder coating, medical and dental equipment
- Cabinet design for wall mounting
- Dry air instantly – no waiting
- Low to zero maintenance
- Long lasting desiccant
- No electrician needed, 120V/1ph/60hz for easy connection
- Exhaust purge muffler for quiet operation
- Required air purge is 15% of rated flow

	Flow Capacity SCFM	Air Line Connect In & Out	Voltage Phase	Dimensions (in.)			Wt. Lbs.	Recommended	
				Height	Width	Length		Pre- Filter	After Filter
ATD-7904	5 SCFM	1/2" NPT	120V/1 Phase	22"	10"	5"	50 lbs.	ATD-7833	ATD-7825
ATD-7905	10 SCFM	1/2" NPT	120V/1 Phase	22"	10"	5"	60 lbs.	ATD-7833	ATD-7825
ATD-7906	15 SCFM	1/2" NPT	120V/1 Phase	30"	12"	8"	70 lbs.	ATD-7835	ATD-7828
ATD-7907	20 SCFM	1/2" NPT	120V/1 Phase	30"	12"	8"	80 lbs.	ATD-7835	ATD-7828
ATD-7908	25 SCFM	1/2" NPT	120V/1 Phase	30"	12"	8"	90 lbs.	ATD-7835	ATD-7828

POWER TOOL ACCESSORIES



BACKING PADS & CARBIDE BURR SETS



ATD-8366

ATD-8366

7" Flex Backing Pad with Nut

- Threaded 5/8"-11 insert and nut
- 5,500 max rpm



PHENOLIC DISCS

- Reinforced, lightweight with desired flexibility for sanding
- Contoured center with 7/8" ID hole



ATD-8370

ATD-8370 5" Phenolic Disc

ATD-8371 7" Phenolic Disc

ATD-8375

Clamp Washer

- For use on quick change pads
- 5/8"-11 threads



ATD-8375

ATD-8160

8-Piece 1/4" Double Cut Carbide Burr Set

- Special automotive selection of the (8) most-used 1/4" carbide burrs
- Includes a hinged wooden storage box
- Contains (1) each of the following:



- ATD-8161 1/2" x 1" Cylinder Carbide Burr
- ATD-8162 3/8" x 3/4" Cylinder Carbide Burr
- ATD-8163 3/8" x 3/4" Cylinder Carbide Burr, Radius End
- ATD-8164 1/4" x 5/8" Cylinder Carbide Burr, Radius End
- ATD-8165 3/8" Ball End Carbide Burr
- ATD-8166 1/4" Ball End Carbide Burr
- ATD-8167 1/2" x 1" Tree Shape Carbide Burr
- ATD-8168 3/8" x 3/4" Tree Shape Carbide Burr



ATD-8160

ATD 1/4" CARBIDE BURRS



MADE IN THE USA

ATD-8161 **Cylinder Carbide Burr**

Cylinder style,
1/2" dia. x 1" length



ATD-8161

ATD-8162 **Cylinder Carbide Burr**

Cylinder style,
3/8" dia. x 3/4" length



ATD-8162

ATD-8163 **Cylinder Carbide Burr**

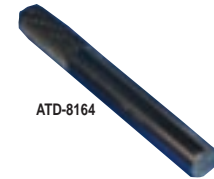
Cylinder style, radius end
3/8" dia. x 3/4" length, round



ATD-8163

ATD-8164 **Cylinder Carbide Burr**

Cylinder style, radius end
1/4" dia. x 5/8" length, round



ATD-8164

ATD-8165 **Ball End Carbide Burr**

Ball style,
3/8" dia.



ATD-8165

ATD-8166 **Ball End Carbide Burr**

Ball style,
1/4" dia.



ATD-8166

ATD-8167 **Tree Shape Carbide Burr**

Tree shape style,
1/2" dia. x 1" length



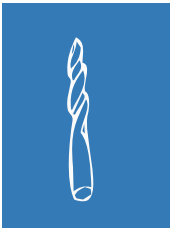
ATD-8167

ATD-8168 **Tree Shape Carbide Burr**

Tree shape style,
3/8" dia. x 3/4" length



ATD-8168





ATD-8170



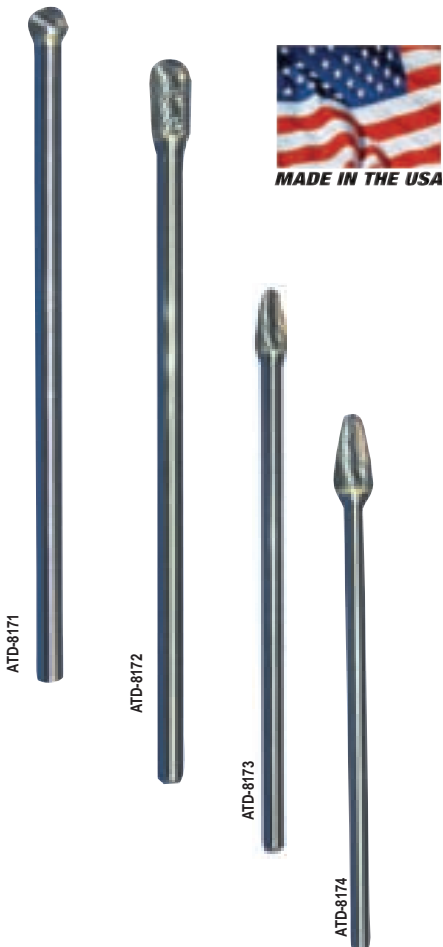
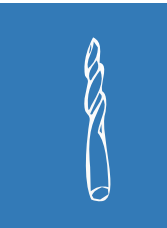
ATD-8170

4-Piece 1/4" Long Shank Double Cut Carbide Burr Set

- 6" extended shank length
- Includes (1) each of the following:

- ATD-8171 3/8" dia. Ball End Carbide Burr
 ATD-8172 3/8" dia. x 3/4" Cylinder Carbide Burr, Radius End
 ATD-8173 3/8" dia. x 3/4" Tree Shape Carbide Burr
 ATD-8174 1/2" dia. x 1" Tree Shape Carbide Burr

ATD LONG SHANK CARBIDE BURRS



ATD-8171 Ball End Long Shank Carbide Burr

Long shank ball style,
3/8" dia. x 6" length

ATD-8172 Cylinder Long Shank Carbide Burr, Radius End

Long shank cylinder style, radius end
3/8" dia. x 3/4" x 6" length

ATD-8173 Tree Shape Long Shank Carbide Burr

Long shank tree shape,
3/8" dia. x 3/4" x 6" length

ATD-8174 Tree Shape Long Shank Carbide Burr

Long shank tree shape,
1/2" dia. x 1" x 6" length

ATD CUT-OFF WHEELS

ATD-8289 1/16" x 3" Cut-Off Wheel

3" dia. x 1/16" thickness x 3/8"
Pack of 5

ATD-8893 1/16" x 3" Cut-Off Wheel

3" dia. x 1/16" thickness x 3/8"
Pack of 25

ATD-8892 1/16" x 3" Cut-Off Wheel

3" dia. x 1/16" thickness x 3/8"
Pack of 100

ATD-8298 1/32" x 3" Cut-Off Wheel

3" dia. x 1/32" thickness x 3/8"
Pack of 5

ATD-8898 1/32" x 3" Cut-Off Wheel

3" dia. x 1/32" thickness x 3/8"
Pack of 25

ATD-8897 1/32" x 3" Cut-Off Wheel

3" dia. x 1/32" thickness x 3/8"
Pack of 100





ATD-9204

ATD-9204

1/8" Double-Ended Titanium Drill Bit Set

- 1/8" Titanium coated drill bits
- 2" length
- 12 pack



ATD-9205

ATD-9205

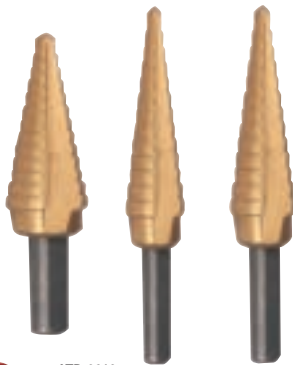
1/8" Double-Ended High-Speed Steel Drill Bit Set

- 1/8" high-speed steel drill bits
- 2" length
- 12 pack

ATD-9210

3-Piece Titanium Step Drill Bit Set

- This compact set replaces (28) individual drill bits
- Two-flute design for faster, smoother cutting
- Automatically deburrs holes as you drill
- HSS, Titanium-nitride coated bits
- Includes:
 - 3/16" to 1/2" six-step bit (3/16", 1/4", 5/16", 3/8", 7/16", 1/2")
 - 1/4" to 3/4" nine-step bit (1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4")
 - 1/8" to 1/2" thirteen-step bit (1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2")



ATD-9210



RHO-9211



RHO-9211

29-Piece Titanium Drill Bit Set

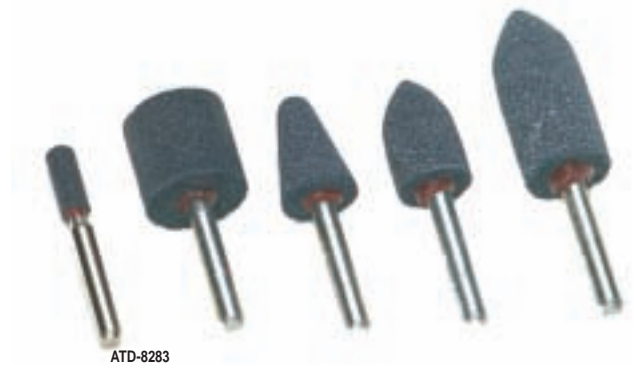
- Professional quality jobber length twist drill bits in sizes 1/16" to 1/2" by 64^{ths}
- Packed in a sturdy, self-rising steel index case with bit sizes clearly stamped for easy identification

ATD-8283

5-Piece Aluminum Oxide Mounted Stone Set

Set contains (1) each of the following sizes:

- ATD-8266 1-1/4" dia. x 1-1/4" Grinding Stone
- ATD-8269 7/8" dia. x 2" Grinding Stone
- ATD-8270 11/16" dia. x 11/16" Grinding Stone
- ATD-8276 1/4" dia. x 3/4" Grinding Stone
- ATD-8282 1" dia. x 1" Grinding Stone



ALUMINUM OXIDE MOUNTED GRINDING STONES

ATD-8266 Aluminum Oxide Grinding Stone with 1-1/4" Diameter

1-1/4" dia. x 1-1/4"



ATD-8269 Aluminum Oxide Grinding Stone with 7/8" Diameter

7/8" dia. x 2"



ATD-8270 Aluminum Oxide Grinding Stone with 11/16" Diameter

11/16" dia. x 1-1/4"



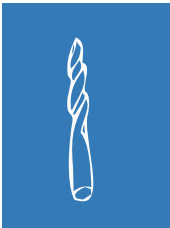
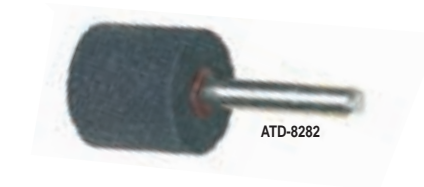
ATD-8276 Aluminum Oxide Grinding Stone with 1/4" Diameter

1/4" dia. x 3/4"



ATD-8282 Aluminum Oxide Grinding Stone with 1" Diameter

1" dia. x 1"



ATD GRINDING WHEELS



ATD-10541



ATD-10542



ATD-10543



ATD-10544

ATD-10541 **6" Medium Grit Grinding Wheel with 1/2" Arbor**

For use with **ATD-10546** Bench Grinder and other grinders with a 1/2" arbor
Size: 6" x 3/4" x 1/2" Arbor, 80 Grit

ATD-10542 **6" Coarse Grit Grinding Wheel with 1/2" Arbor**

For use with **ATD-10546** Bench Grinder and other grinders with a 1/2" arbor
Size: 6" x 3/4" x 1/2" Arbor, 60 Grit

ATD-10543 **8" Medium Grit Grinding Wheel with 5/8" Arbor**

For use with **ATD-10548** Bench Grinder and other grinders with a 5/8" arbor
Size: 8" x 3/4" x 5/8" Arbor, 80 Grit

ATD-10544 **8" Coarse Grit Grinding Wheel with 5/8" Arbor**

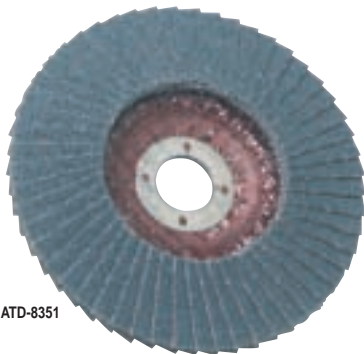
For use with **ATD-10548** Bench Grinder and other grinders with a 5/8" arbor
Size: 8" x 3/4" x 5/8" Arbor, 60 Grit

4" FLAP DISCS

- Grind and finish in one step
- Applications: weld blending, grinding, cleaning, finishing, stock removal, edge chamfering and deflashing
- 4" dia., 5/8" arbor

ATD-8351 **4" 60 Grit Flap Disc**

ATD-8352 **4" 40 Grit Flap Disc**



ATD-8351

MANDRELS & EXTRACTOR SETS



ATD-8294

Mandrel

1/4" shank, 3/8" arbor



ATD-8294

ATD-300

5-Piece Tapered Fluted Extractor Set

- Set contains tapered screw extractors in drill sizes 1/8", 3/16", 15/64", 5/16" and 3/8"
- Designed to remove broken bolts, studs, screws, pipe and pipe fittings quickly and easily
- Has gradual taper and long flutes
- Forged from alloy steel
- Set Includes:

Drill Size: 1/8"

USS Screw Stud/Bolt Size: 1/4" and 5/16"

Minimum Depth of Hole: 3/8"

Drill Size: 3/16"

USS Screw Stud/Bolt Size: 3/8"

Minimum Depth of Hole: 1/2"

Drill Size: 15/64"

USS Screw Stud/Bolt Size: 7/16"

Minimum Depth of Hole: 1/2"

Pipe Size: 1/8"

Drill Size: 5/16"

USS Screw Stud/Bolt Size: 1/2" and 9/16"

Minimum Depth of Hole: 1/2"

Pipe Size: 1/4"

Drill Size: 3/8"

USS Screw Stud/Bolt Size: 5/8"

Minimum Depth of Hole: 5/8"

Pipe Size: 3/8"



ATD-300



ATD TAP AND DIE SETS

- High carbon steel for durability and precision threading
- The (34) plug tap sizes are perfect for general purpose threading
- The (34) hexagon die sizes are ideal for general maintenance and repair work
- Hexagon dies allow a socket or wrench to be used in areas with limited space
- Molded storage case included



ATD-276

ATD-276

76-Piece Tap and Die Set

- (6) Machine Screw Plug Taps and 5/8" Hex Dies: 4-40 NC, 6-32 NC, 8-32 NC, 10-24 NC, 10-32 NF, 12-24 NC
- (10) Fractional Plug Taps and 1" Hex Dies: 1/4"-20 NC, 1/4"-28 NF, 5/16"-18 NC, 5/16"-24 NF, 3/8"-16 NC, 3/8"-24 NF, 7/16"-14 NC, 7/16"-20 NF, 1/2"-13 NC, 1/2"-20 NF
- (6) Metric Plug Taps and 5/8" Hex Dies: 3mm-0.50, 4mm-0.70, 4mm-0.75, 5mm-0.80, 5mm-0.90, 6mm-1.00
- (10) Metric Plug Taps and 1" Hex Dies: 7mm-1.00, 8mm-1.00, 8mm-1.25, 9mm-1.00, 9mm-1.25, 10mm-1.25, 10mm-1.50, 11mm-1.50, 12mm-1.50, 12mm-1.75
- (2) Pipe Thread Plug Taps and 1" Hex Dies: 1/8"-27 NPT, 1/8"-28 BSP
- (1 each) of the following:
 - Adjustable Die Stock - 1" Dies
 - Plain Die Stock - 5/8" Dies
 - Adjustable Handle Tap Wrench - Taps No. 0 to 1/2"
 - Two-In-One Tap Wrench - Taps 1/4" to 1/2"
 - T-Handle Tap Wrench - Taps No. 0 to 1/4"
 - Metric Thread Pitch Gauge
 - Fractional Thread Pitch Gauge



HIGH CARBON STEEL

For durability and precision threading

34 PLUG TAP SIZES

Ideal for general maintenance and repair work

HEXAGON DIES

Allow wrench to be used in limited spaces



ATD-277

117-Piece Tap and Die Set with Drill Bits

Same Features as the **ATD-276** Plus:

- (36) High-speed steel drill bits
- Drill to tap size interchange chart
- (5) Spiral flute screw and bolt extractors

- (6) Machine Screw Plug Taps and 5/8" Hex Dies: 4-40 NC, 6-32 NC, 8-32 NC, 10-24 NC, 10-32 NF, 12-24 NC

- (10) Fractional Plug Taps and 1" Hex Dies: 1/4"-20 NC, 1/4"-28 NF, 5/16"-18 NC, 5/16"-24 NF, 3/8"-16 NC, 3/8"-24 NF, 7/16"-14 NC, 7/16"-20 NF, 1/2"-13 NC, 1/2"-20 N.

- (6) Metric Plug Taps and 5/8" Hex Dies: 3mm-0.50, 4mm-0.70, 4mm-0.75, 5mm-0.80, 5mm-0.90, 6mm-1.00

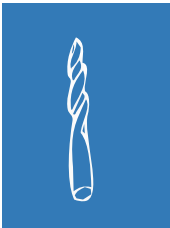
- (10) Metric Plug Taps and 1" Hex Dies: 7mm-1.00, 8mm-1.00, 8mm-1.25, 9mm-1.00, 9mm-1.25, 10mm-1.25, 10mm-1.50, 11mm-1.50, 12mm-1.50, 12mm-1.75

- (2) Pipe Thread Plug Taps and 1" Hex Dies: 1/8"-27 NPT, 1/8"-28 BSP

- (1 each) High-Speed Drill Bits:
 - #3, #7, #9, #16, #19, #20, #21, #25, #29, #30, #36, #39, #43
 - Letter B, Letter F, Letter H, Letter I, Letter J, Letter O, Letter Q, Letter R, Letter S, Letter U, Letter Z
 - 5/64", 7/64", 5/32", 1/4", 19/64", 5/16", 21/64", 3/8", 25/64", 13/32", 27/64", 29/64"

- (1 each) Spiral Flute Screw and Bolt Extractors:
 - EX-1, EX-2, EX-3, EX-4, EX5

- (1 each) of the following:
 - Adjustable Die Stock - 1" Dies
 - Plain Die Stock - 5/8" Dies
 - Adjustable Handle Tap Wrench
 - Taps No. 0 to 1/2"
 - Two-In-One Tap Wrench - Taps 1/4" to 1/2"
 - T-Handle Tap Wrench - Taps No. 0 to 1/4"
 - Metric Thread Pitch Gauge
 - Fractional Thread Pitch Gauge



HEXAGON DIES

Allow wrench to be used in limited spaces

HIGH CARBON STEEL

For durability and precision threading

ATD CRIMPED CUP BRUSHES

- Long-lasting wire brushes give great flexibility in a wide variety of heavy-duty applications such as edge blending and removal of surface film, rust, scale or paint



ATD-8229

ATD-8227 4" Crimped Cup Brush

- For efficient cleaning of large surface areas
- 4" dia., .020 wire size, Arbor 5/8"-11

ATD-8229 3" Crimped Cup Brush

- For efficient cleaning of large surface areas
- 3" dia., .014 wire size, Arbor 5/8"-11



ATD-8230

ATD-8230 4" Crimped Wire Cup Brush

- For light to medium duty cleaning of large surface areas
- 4" dia. crimped wire cup brush with .020 wire and 5/8"-11 arbor

ATD-8231 5" Crimped Wire Cup Brush

- For light to medium duty cleaning of large surface areas
- 5" dia. crimped wire cup brush with .020 wire and 5/8"-11 arbor

ATD-8232 6" Crimped Wire Cup Brush

- For light to medium duty cleaning of large surface areas
- 6" dia. crimped wire cup brush with .020 wire and 5/8"-11 arbor



ATD-8234

ATD-8234 3" Crimped Wire Cup Brush

- For light to medium duty cleaning of large surface areas
- 3" dia. crimped wire cup brush with .014 wire and M10 x 1.25 arbor

ATD KNOT-STYLE CUP BRUSHES

- Use this rugged brush for fast cleaning of large surface areas
- Especially suited for pipe bevel cleaning



ATD-8284

ATD-8228 2-3/4" Knot-Style Cup Brush

- 2-3/4" dia., .020 wire size, 5/8"-11 arbor

ATD-8233 2-3/4" Knot-Style Cup Brush

- 2-3/4" dia., .020 wire size, M10 x 1.25 arbor

ATD-8284 4" Knot-Style Cup Brush

- 4" dia., .014 wire size, 5/8"-11 arbor

ATD END BRUSHES

ATD-8240 End Brush with 1" Diameter

1" dia. x .014 face width, solid end

ATD-8242 End Brush with 3" Diameter

3" dia. x .0118 face width, hollow end

ATD-8253 End Brush with 1" Diameter

1" dia. x .020 face width, solid end

ATD-8254 End Brush with 1-1/8" Diameter

1-1/8" dia. x .020 face width, twisted end

ATD-8255 End Brush with 1-1/2" Diameter

1-1/2" dia. x .020 face width, flared end

ATD-8258 End Brush with 1-3/4" Diameter

1-3/4" dia. x .012 face width, hollow end



ATD-8253



ATD-8254



ATD-8255



ATD-8258

ATD TWISTED TUFT WIRE WHEEL BRUSHES

- Heavy-duty knot type brush. For hard cleaning of heavy surface deposits, carbon removal from valves and tire buffing
- Leaves a burnished finish

ATD-8248 8" Twisted Tuft Wire Wheel Brush

8" dia. x 1-1/8" face width, 3/4" arbor hole, .016 wire size, extra heavy-duty with two rows of wire

ATD-8252 6" Twisted Tuft Wire Wheel Brush

6" dia. x 1/2" face width, 5/8"-1/2" arbor, .014 wire size

ATD-8353 4" Twisted Tuft Wire Wheel Brush

4" dia. x 1/2" face width, 1/2"-3/8" arbor hole, .020 wire size, hurricane style



ATD-8252

ATD-8245

2" Encapsulated Wire Wheel Brush

- 2" dia., .014 wire, 1/2" arbor and bonded in a synthetic material
- Wire tips are firmly supported producing a very aggressive brushing action to assure a safe, well-balanced brush that will outlast most conventional brushes
- Uses include rust and heavy weld scale removal, removing heavy burrs in confined areas, etc.



ATD-8245



ATD MEDIUM-DUTY WIRE WHEEL BRUSHES

- Commercial grade brush for general purpose applications
- .014 wire, and 6,000 Max rpm



ATD-8250

ATD-8250 6" Medium-Duty Wire Wheel Brush

6" dia. x 5/8" face width, 5/8"-1/2" arbor,
1-1/16" trim length

ATD-8260 7" Medium-Duty Wire Wheel Brush

7" dia. x 3/4" face width, 5/8" arbor,
1-9/16" trim length

ATD-8261 8" Medium-Duty Wire Wheel Brush

8" dia. x 1" face width, 3/4" arbor,
2-1/16" trim length

ATD HEAVY-DUTY WIRE WHEEL BRUSHES

- Filled with premium gauge oil-tempered wire for fast cutting and long life
- Use to remove rust, scale, paint, etc.



ATD-8251

ATD-8251 6" Heavy-Duty Wire Wheel Brush

6" dia. x 7/8" face width, 5/8"- 1/2" arbor,
1-1/8" trim length, .014 wire, and 6,000 Max rpm

ATD-8262 7" Heavy-Duty Wire Wheel Brush

7" dia. x 1" face width, 5/8" arbor,
1-5/8" trim length, .014 wire, and 6,000 Max rpm

ATD-8263 8" Heavy-Duty Wire Wheel Brush

8" dia. x 1-1/4" face width, 3/4" arbor, 1-5/8"
trim length, .014 wire, and 4,500 Max rpm

WIRE WHEELS

.014 Wire, 6,000 Max rpm



ATD-8350

ATD-8350 6" Wire Wheel with Spacer for 1/2" Arbor

6" dia. x 5/8" face width, 1/2" arbor, 1-1/16"
trim length. Includes Spacer for use with
ATD-10546 bench grinder

ATD-8361 8" Wire Wheel with Spacer for 5/8" Arbor

8" dia. x 1" face width, 5/8" arbor,
2-1/16" trim length. Includes Spacer for use
with **ATD-10548** bench grinder

ELECTRIC POWER TOOLS





ATD-10511

ATD-10511

7" Shop Polisher

- Dependability, lightweight and performance have made this one of the most popular polishers in the industry
- Powerful 11 Amp motor
- All ball bearing construction for long life
- Variable dial speed control from 1,000 to 3,000 rpm
- Adjustable side and D-handles included for comfort grip in both right or left hand use
- External brush caps for easy servicing
- Spindle lock for easy pad changing
- Includes:

(1) Rubber Pad	(1) Velcro® Pad
(1) Wool Bonnet	(1) Side Handle
(1) D-Handle	(1) Spanner Wrench
(1) Hex Key Wrench	(1) Set of Extra Brushes

Spindle Thread: 5/8"-11

Cord Length: 9 ft. 10"

Tool Weight: 7 lbs.

Shipping Weight: 10.8 lbs.



ATD-10503

4-1/2" Electric Angle Grinder

- Spindle lock for easy wheel changing
- CSA approved
- Includes: Side handle, grinding wheel, wrench and extra brush set

Specifications: 6.25 Amps, 750W, 120V

No Load Speed: 11,000 rpm

Disc Diameter: 4.5"

Spindle Thread: 5/8"-11 UNC

Cord Length: 78"

Tool Weight: 5.5 lbs.

Shipping Weight: 6 lbs.



ATD-10503

BENCH GRINDERS

ATD BENCH GRINDERS

- Heavy-duty cast iron construction
- Easy to adjust, shatter-resistant eye shields
- Adjustable metal tool rests and spark guards
- Base has pre-cast holes for mounting to your work bench
- Removable wheel guards
- 5-1/2 ft. power cord
- 120V, CSA and cUL approved
- (2) flexible 15W work lights for increased visibility
- (2) grinding wheels, medium and coarse grits

ATD-10546

6" Bench Grinder with Light

- Direct drive 1/2 Hp ball bearing induction motor
- 1/2" arbor accomodates 6" wheel with up to 3/4" maximum width
- Replacement Grinding Wheels and Wire Wheels:
 - **ATD-10541** Medium - 80 Grit
 - **ATD-10542** Coarse - 60 Grit
 - **ATD-8350** Medium-duty wire wheel

Shipping Weight: 24 lbs.



ATD-10546

ATD-10548

8" Bench Grinder with Light

- Direct drive 3/4 Hp ball bearing induction motor
- 5/8" arbor accomodates 8" wheel with up to 1" maximum width)
- Replacement Grinding Wheels and Wire Wheels:
 - **ATD-10543** Medium - 80 Grit
 - **ATD-10544** Coarse - 60 Grit
 - **ATD-8361** Medium-duty wire wheel

Shipping Weight: 30 lbs.



ATD-10548

ATD-10547

Bench Grinder Stand

- Designed for use with **ATD-10546** and **ATD-10548** bench grinders as well as most other bench grinders
- Multi-slotted table for mounting flexibility
- 30" tall
- Built-in cooling tray
- Heavy, pre-drilled base for floor mounting

Shipping Weight: 38 lbs.



ATD-10547





ATD-10801

ATD-10801

4.8V Cordless Screwdriver with 100 Bit Set

- 4.8V rechargeable battery with comfortable pistol grip
- Spindle lock for manual use
- Battery charger
- Forward/reverse switch
- 22 torque settings
- 100-piece bit set includes:
 - (1) magnetic bit holder
 - (3) Cr-V Lengthened Phillips Bits - PH1, PH2 and PH3
 - (3) Cr-V Lengthened Slotted Bits - 4, 5 and 6
 - (3) 45# Steel Sockets - 5mm, 6mm and 7mm
 - (24) Cr-V Slotted Bits - 3, 4, 5, 5.5, 6 and 7 (4 each)
 - (7) Cr-V Torx® Bits - T10, T15, T20, T25, T27, T30 and T40
 - (6) 45# Steel Hex Sockets - 8mm, 9mm, 10mm, 11mm, 12mm and 13mm
 - (16) Cr-V Pozi Bits - PZ0, PZ1, PZ2 and PZ3 (4 each)
 - (16) Cr-V Phillips Bits - PH0, PH1, PH2 and PH3 (4 each)
 - (10) Cr-V Torx® Bits - 2, 5, 6 and 7 (1 each) and 2.5, 3 and 4 (2 each)
 - (4) Cr-V Square Bits - S0, S1, S2 and S3
 - (7) Cr-V Hex Bits - 1/8", 5/32", 3/16", 1/4", 9/32", 3/32" and 5/64"

Shipping Weight: 4.8 lbs.



SCREWDRIVERS & IMPACT WRENCHES



ATD-10702

1/2" 19.2V Cordless Impact Wrench

- 2,600 impacts per minute
- Electric brake
- Fan cooled
- 2 Ah battery
- 1-hour charger with automatic shut-off
- Molded storage case included
- **No load Speed:** 2,000 rpm
- **Maximum Torque:** 240 ft.-lbs.



ATD-10703 19.2V Additional Battery

ATD-10521

1/2" Electric Impact Wrench

- 240 ft.-lbs. maximum torque
- Reversible drive
- Aluminum gear case and ball bearing construction for long life
- Powerful 7 Amp motor provides up to 1,700 impacts per minute
- Externally replaceable brushes

Maximum Torque: 240 ft.-lbs.
Motor: 7 Amp, 60 Hz, 120V AC
No Load Speed: 2,100 rpm
Blows per Minute: 2,700 bpm
Drive: 1/2" square
Length: 9-1/4" (234mm)
Net Tool Weight: 7.25 lbs.
Shipping Weight: 9.1 lbs.





ATD-10530

Variable Speed Reciprocating Saw

- Powerful 5.5 Amp ball bearing motor for continuous operation
- Cuts steel up to 3/8" thick and wood up to 4-1/2" thick
- Adjustable shoe controls depth of cut
- Long 1-3/16" stroke
- Includes:
 - Wood and metal cutting blades
 - Deluxe storage case

Motor: 5.5 Amp @ 120V AC, 60 Hz

Variable Speed: 0-2,400 spm

Stroke Length: 1-3/16" (30mm)

Drive: 1/2" square

Length: 17" (430mm)

Net Tool Weight: 8.1 lbs.

Shipping Weight: 10.2 lbs.



ATD-10514

14" Electric Cut-Off Saw

- Will cut up to 4-1/2" round, square or angle stock
- 14" abrasive wheel (included)
- 45° adjustable guide plate
- Spindle lock
- Lock and spark guard for safety trigger

Motor: 2.4 Hp, 15 Amp, 1800W

No Load Speed: 3,800 rpm

Arbor: 1"

Disk Size: 14" x 1/8" x 1"

Overall: 16-1/2" H x 22" L x 13" W

Shipping Weight: 42.0 lbs.

PULLERS





ATD-3047

STRAIGHT PULLERS

- More convenient than standard pullers
- Versatile and easy to use
- Puller arms slide back and forth on yolk to adjust to many sizes

ATD-3047 5-Ton Straight Puller

Includes: 9" bar and (3) pairs of puller arms

ATD-3048 10-Ton Straight Puller

Includes: 10" bar and (4) pairs of puller arms



ATD-3043

REVERSIBLE PULLERS

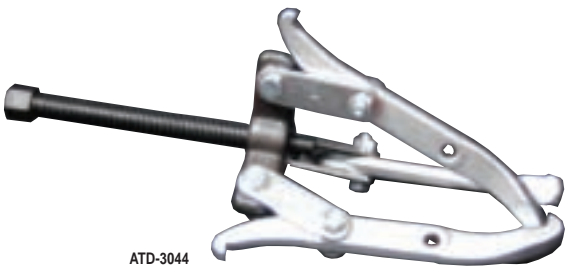
- Jaws are reversible to make (4) other pullers
- Ideal for pulling smaller gears, bearings, pulleys and other press fit parts
- 8-way, 2 or 3 jaw reversible pullers

ATD-3043 2-Ton, 3-Jaw Reversible Puller

- 3-1/4" max reach, 4-3/4" max spread
- Max screw size 3/8"-24 x 4-7/8"

ATD-3044 3-Ton, 2- or 3-Jaw Reversible Puller

- 5-1/2" max reach, 7" max spread
- Max screw size 9/16"-20 x 6-15/16"



ATD-3044



ATD-3043



ATD-3044



SLIDE HAMMER PULLERS & DENT PULLERS

ATD-3045

Slide Hammer Puller Set

- Eases removal of flange-type axles, oil seals, bearings and other press fit parts
- Jaws can be set up for 2- or 3-jaw internal or external pulling jobs
- Includes:
 - 5 lbs. heavy-duty hammer
 - 8-function internal or external 3-jaw puller
 - Internal or external 2-jaw puller
 - Puller hook
 - Rear axle puller
 - Dent puller
 - Special grip wrench adapter
 - 5/8" x 18" threaded end
- Molded storage case included



ATD-5160

Muscle Max 10 lbs. Heavy-Duty Dent Puller Set

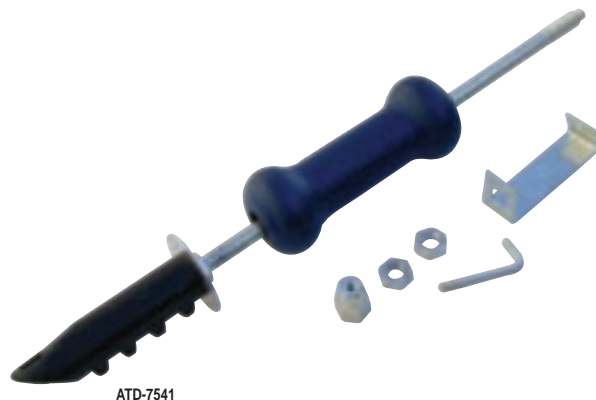
- Includes:
 - 10 lbs. hammer
 - (2) pipes
 - (1) 2 hole pipe
 - (1) hex nut
 - (1) chain and hook
 - (5) plates
- Molded storage case included



ATD-7541

Heavy-Duty Dent Puller

- Heavy-duty dent puller/slide hammer with cushion finger grip handle
- Puller comes with extra screws and hook for pulling bearings and seals
- Shaft 1/2" x 20 thread
- 5 lbs. hammer





ATD-3046

ATD-3046

Pitman Arm Puller

- For the mechanic who prefers the safe and steady pull of a screw type puller
- Eliminates the necessity of having several different tools for Pitman arms
- Heavy-duty center screw and heat treated yoke drop forged from high grade alloy steel
- Heavy-duty yoke eliminates spreading and breakage



ATD-3039

ATD-3039

Late Model Harmonic Dampener Puller and Holding Tool Set

- Designed for removing dampener pulleys on late model vehicles in tight engine compartments, without removing the radiator
- Kit contains:
 - 3-jaw puller with a 3/4" hex for wrench or socket use
 - (3) lengths of forcing rods
 - Forcing screw with 3/8" square drive for ratchet use
 - Chrysler harmonic balancer holding tool
- Use on the following:
 - General Motors: 1997 and later 5.7L V8 engines including Camaro, Corvette and Firebird
 - 2000 and later 4.8L, 5.3L, 6.0L and 8.1L V8 engines
 - 1988 and later Cadillac 4.5L, 4.6L, and 4.9L V8 engines
 - 1995 and later Oldsmobile 4.0L V8 engines
 - 2003 and later 4.2L I6 engines
 - 2004 and later 3.5L I5 engines
 - 2005 and later 2.8L I4 engines
 - Chrysler: 1990 and later 2.0L and 2.4L 4-cylinder engines
 - 1990 and later 2.5L, 2.7L, 3.3L, 3.5L and 3.8L V6 engines
 - Ford: 1995 and later V8 engines with 3-spoke pressed-on dampener
 - Mitsubishi: 1995-99 Eclipse 2.0L DOHC non-turbo engines
- Molded storage case included



ATD-3041

ATD-3041

Harmonic Balancer Puller

- Heavy-duty flange-type puller
- Quickly and easily pulls harmonic balancers, timing gears and other parts with bolt circle diameters from 1-1/2" to 4-5/8"
- Works on most automobiles large and small, foreign and domestic
- Will pull parts with tapped holes like flywheels, gears and pulleys

STEERING WHEEL PULLERS

ATD-3052

Alternator/Power Steering Pulley Puller and Installer

- Removes pressed-on alternator and power steering pulleys on late-model GM, Ford and Chrysler engines
- The threaded end installs late model GM alternator and power steering pulleys, including Quad 4
- Reverse the jaws to pull the alternator internal bearing
- This puller fits some AMC vehicles
- Will not work on 3.3L and 3.5L Chrysler engines
- Molded storage case included

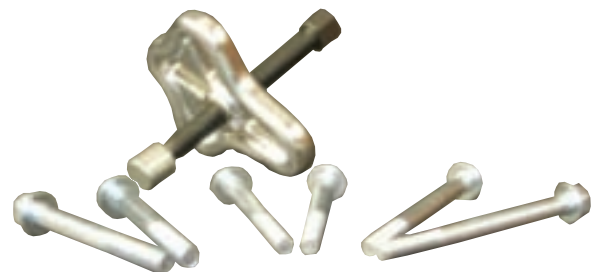


ATD-3052

ATD-3040

Steering Wheel Puller Set

- Pulls all steering wheels with tapped holes without shaft thread damage
- Can be adjusted for other pulling jobs
- Includes (3) sets of side bolts to work on most domestic and imported cars



ATD-3040

ATD-3049

Steering Wheel Remover and Lock Compressor Set

- Removes steering wheels on most domestic and imported vehicles, including telescoping tilt steering columns
- Molded storage case included

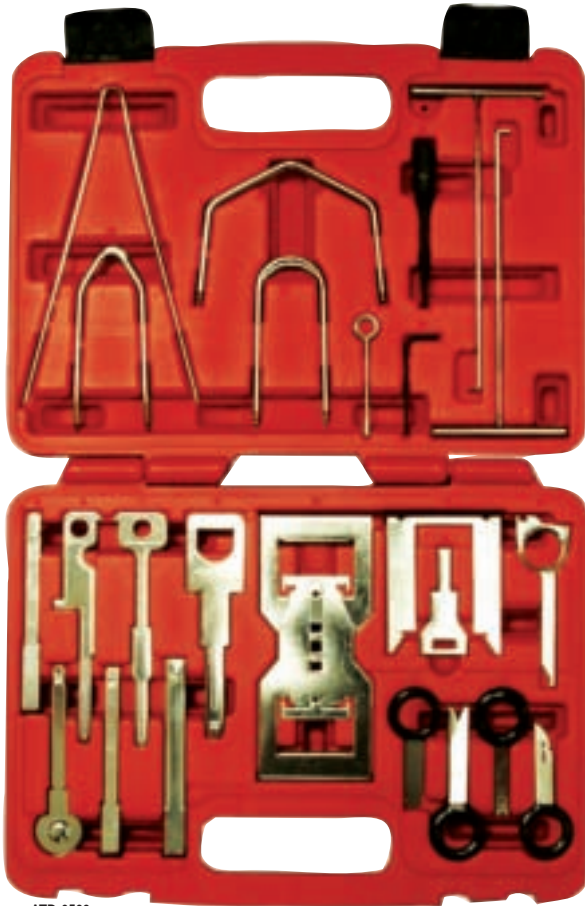


ATD-3049

ATD-6500

46-Piece Radio Removal Tool Set

- Use to remove most OEM and aftermarket automotive stereo systems
- Includes tools for the following:
 - Kenwood II, 1998-2001 (2 pcs.)
 - Sony II, 2002+ (2 pcs.)
 - Kenwood III, 2002+ (2 pcs.)
 - Pioneer and JVC (2 pcs.)
 - Sony I, up to 2001 (2 pcs.)
 - Panasonic (2 pcs.)
 - Panasonic, 2006 (2 pcs.)
 - Mercedes-Benz and BMW (6 pcs.)
 - Clarion - new (2 pcs.)
 - Clarion - alt. (2 pcs.)
 - Fiat Brava (2 pcs.)
 - Opel (2 pcs.)
 - Audi, Ford, VW, Blaupunkt and Grundig (2 pcs.)
 - BMW - special pentagon wrench (1 pc.)
 - Audi, Mercedes-Benz, VW, Becker (4 pcs.)
 - Mercedes-Benz, Porsche, Becker (2 pcs.)
 - VW (2 pcs.)
 - BMW, Opel - hex wrench (1 pc.)
 - Becker - new, 2002+ (2 pcs.)
 - SKODA - new, 2002+ (2 pcs.)
 - Blaupunkt - new, 2002+ (2 pcs.)
- Molded storage case included



ATD-6500

ATD-6502

Antenna and Radio Service Set

- Removes most foreign and domestic radio antennas
- GM standard and tamper-proof radio removal bits
- Includes:
 - 1/4" hex TORX® bits T10 and T15
 - 1/4" hex tamperproof TORX® bits T7H, T10H and T15H
- Services: 1992 and newer Mercedes 129, 140, 163, 202 and 210 models
- Ford and VW models with a DIN chassis radio mount
- VW Passat, Jetta, Golf and VW Beetle
- Audi A4, A6, and A8
- Molded storage case included



ATD-6502



LIFTING





ATD-7331

3-Ton Heavy Duty Hydraulic Service Jack with Swift Lift™

- Innovative Swift Lift™ design offers a quicker lift for professional performance
- The handle connection is specially reinforced to be as firm as the 1-piece handle
- Flanged side frames for added strength and to resist twisting

Capacity (Ton): 3

Minimum Height: 5-3/4"

Maximum Height: 20"

Size: 27-1/2" L x 13-3/8" W x 6-3/8" H

Handle Length: 42-1/8"

Saddle Dia.: 5-1/2"

Shipping Weight: 90 lbs.

PROTECTION

Rubber saddle pad protects undercarriage of vehicle

QUICKER LIFT

Swift Lift™ offers a quicker lift for professional performance



ATD-7333

2-1/2-Ton Hydraulic Service Jack

- U.S. Patented built-in bypass device protects hydraulic system from over pumping damage
- Metered release system allows for precise load control
- Large saddle
- Meets ASME/ANSI-PALD Safety Standards
- Extra-wide wheels and solid stance designed for stability under load stress

Capacity (Ton): 2-1/2

Minimum Height: 5"

Maximum Height: 19-1/2"

Size: 25-3/8" L x 13-1/8" W x 6-1/2" H

Handle Length: 42-1/8"

Saddle Dia.: 5"

Shipping Weight: 73 lbs.



HEAVY-DUTY LOW PROFILE SWIFT LIFT™ SERVICE JACK

- Innovative Swift Lift™ design offers a quicker lift for professional performance
- Heavy-gauge construction with rugged universal joint release valve
- Patented built-in bypass device protects hydraulic system from over pumping damage
- Metered release system allows for precise load control
- After the first pump reaches the lifting point, the jack continues with extraordinary lifting speed to raise the load to the desired height
- Universal joint release mechanism provides precision control of load descent in any handle position
- Exclusive designed breather plug eliminates air in the hydraulic system, optimizing jack performance



ATD-7352

ATD-7352 2-1/2-Ton Heavy-Duty Low Profile Service Jack with Swift Lift™

Capacity (Ton): 2-1/2
Minimum Height: 3-3/4"
Maximum Height: 20"
Size: 29-3/4" L x 13-1/4" W x 6-1/4" H

Handle Length: 49-7/8"
Saddle Dia.: 5-1/2"
Shipping Weight: 95 lbs.

ATD-7353 3-Ton Heavy-Duty Low Profile Service Jack with Swift Lift™

Capacity (Ton): 3
Minimum Height: 4"
Maximum Height: 23"
Size: 31-7/8" L x 15-3/8" W x 7-3/8" H

Handle Length: 49-7/8"
Saddle Dia.: 5-1/2"
Shipping Weight: 143 lbs.

ATD-7313 2-Ton Heavy-Duty Hydraulic Ultra-Light Aluminum Racing Jack

- 3-3/4" low pickup height for easy access to low profile performance cars
- 48", aluminum handle for strength when pumping
- Side frame handles allow for easy lift and carry
- All aluminum structure

Capacity (Ton): 2
Minimum Height: 3-3/4"
Maximum Height: 18-1/2"
Size: 27-3/4" L x 12" W x 6-1/4" H

Handle Length: 44"
Saddle Dia.: 4-7/8"
Shipping Weight: 45 lbs.



ATD-7313



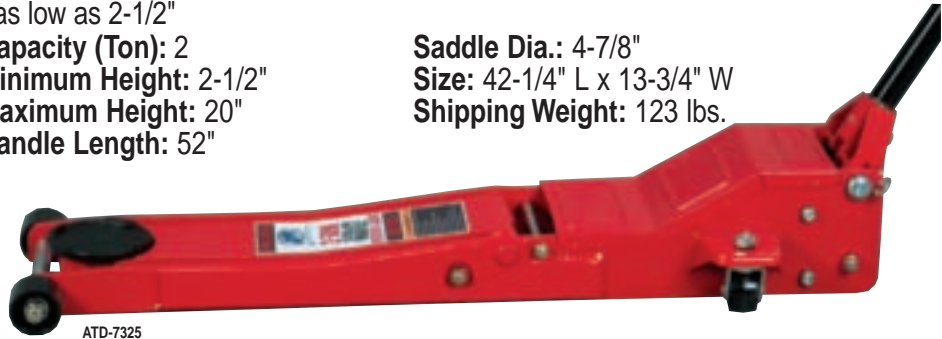
ATD-7325

2-Ton Extra Low Profile Service Jack with Swift Lift™

- Extra-long low side frames designed for long reach under the car chassis
- Innovative Swift Lift™ design offers a quicker lift for professional performance
- Wide stance and low center of gravity provides optimum stability under load stress
- Universal joint release mechanism provides precision control of load descent in any handle position
- Exclusive designed breather plug eliminates air in the hydraulic system, optimizing jack performance
- Low-profile design for maximum access, which fits easily and safely under vehicles as low as 2-1/2"

Capacity (Ton): 2
Minimum Height: 2-1/2"
Maximum Height: 20"
Handle Length: 52"

Saddle Dia.: 4-7/8"
Size: 42-1/4" L x 13-3/4" W
Shipping Weight: 123 lbs.



ATD-7500

3-Ton Jack Pack

- Jack pack includes 3-Ton Service Jack and 3-Ton Jack Stands packed in one box
- Built-in hydraulic bypass
- Wide solid stance for extra stability
- 1-year Warranty
- **Shipping Weight:** 101 lbs.

ATD-7504 3-Ton Service Jack

Capacity (Ton): 3
Minimum Height: 5-1/4"
Maximum Height: 20"
Handle Length: 37-1/2"

Saddle Dia.: 5"
Size: 26-3/4" L x 13-5/8" W
Shipping Weight: 80 lbs.

ATD-7443 3-Ton Jack Stands

Capacity (Ton): 3
Minimum Height: 11-1/2"
Maximum Height: 17"
Saddle Size: 3-1/2" x 1"
Base Size: 6-3/4" L x 7-3/4" W
Shipping Weight: 16 lbs.



ATD-7504

ATD-7443

FLOOR JACKS

- Built-in safety valve protects against ram over-travel
- Heavy-duty steel construction ensures long term durability
- Swivel saddle and swivel rear casters provide easy positioning and safety
- Meets ASME/ANSI-PALD Safety Standards

RHO-10110 2-Ton Floor Jack

Capacity (Ton): 2
Lift Range: 5-1/2" - 13"
Shipping Weight: 22 lbs.



RHO-10110



RHO-7304 2-Ton Trolley Jack

- Carry handle for convenient transportation
 - Carrying case included
- Capacity (Ton): 2
Lift Range: 5-1/2" - 14"
Shipping Weight: 27 lbs.



RHO-7304

HEAVY-DUTY FLOOR JACKS

- Built-in safety valve protects against ram over-travel
- Wide frame ensures safe operation while lifting
- Swivel saddle and swivel rear casters provide easy positioning and user safety
- Meets ASME/ANSI-PALD Safety Standards

RHO-10112 2-1/2-Ton Garage Jack

Capacity (Ton): 2-1/2
Lift Range: 5-1/2" - 19-1/2"
Handle: (2-piece) 42-1/8"
Shipping Weight: 72 lbs.



RHO-10112

RHO-10113 3-Ton Heavy-Duty Hydraulic Floor Jack

Capacity (Ton): 3
Lift Range: 5-1/2" - 19"
Handle: (2-piece) 42-1/8"
Shipping Weight: 84 lbs.



RHO-10113





HEAVY-DUTY HYDRAULIC LONG CHASSIS SERVICE JACKS

- Handle actuated release valve provides precise metered control of lowering speeds
- Wide stance and low center of gravity provide optimum stability under load stress
- Heavy-gauge, steel frame helps prevent distortion or twisting
- Convenient foot pedal designed for fast, no load lifts. U.S. Patent No. 5,431,369

ATD-7390 5-Ton Heavy-Duty Hydraulic Long Chassis Service Jack

Capacity (Ton): 5
 Minimum Height: 7"
 Maximum Height: 27"
 Size: 55-1/2" L x 16-7/8" W x 7-5/8" H

Handle Length: 42-1/8"
 Saddle Dia.: 6-5/8"
 Shipping Weight: 233 lbs.



ATD-7391 10-Ton Heavy-Duty Hydraulic Long Chassis Service Jack

Capacity (Ton): 10
 Minimum Height: 7"
 Maximum Height: 27"
 Size: 55-1/2" L x 20" W x 12-3/4" H

Handle Length: 42-1/8"
 Saddle Dia.: 7-3/8"
 Shipping Weight: 436 lbs.

ATD-7392 20-Ton Air Actuated Long Chassis Service Jack

- High speed Air Turbo Motor is equipped to release the load to the desired height efficiently, effortlessly, and safely

Capacity (Ton): 20
 Minimum Height: 7-1/2"
 Maximum Height: 26"
 Size: 62-1/4" L x 20-3/8" W x 11-3/4" H

Handle Length: 48"
 Saddle Dia.: 6-1/8"
 Shipping Weight: 550 lbs.

ATD-7399 5- and 10-Ton Service Jack Air Motor Conversion Kit

The ATD-7399 can be used to convert the ATD-7390 and ATD-7391 5- and 10-Ton hydraulic service jacks to air hydraulic service jacks





HEAVY-DUTY JACK STANDS PIN STYLE

- Sturdy, welded steel construction for superior safety and strength
- Heavy-gauge, steel frame helps prevent distortion or twisting
- Sold and to be used only in pairs

ATD-7447 10-Ton* Jack Stand Pin Style

Capacity (Ton): 10
Minimum Height: 28"
Maximum Height: 47"

Saddle Size: 3-3/8" x 5"
Base Size: 16" L x 16" W
Shipping Weight: 120 lbs.

ATD-7449 22-Ton* Jack Stand Pin Style

Capacity (Ton): 22
Minimum Height: 12-1/4"
Maximum Height: 19-7/8"

Saddle Size: 3-1/8" x 2-3/4"
Base Size: 9-3/4" L x 9-3/4" W
Shipping Weight: 65 lbs.

* Capacity per pair



ATD-7322

22-Ton Heavy-Duty Air/Hydraulic Actuated Single Stage Truck Jack

- A choice of (3) handle angles:
 - 90° - For space saving storage
 - 45° - For easy carrying movement
 - 0° - For access to lifting point
- Heat-treated extension screw allows low pick-up height adjustment and maximum lift height
- U.S. Patented built-in bypass device protects hydraulic system from over pumping damage
- Hard rubber tires on steel wheels for easy positioning and smooth motion
- Sturdy 1-piece handle assembly
- Chrome plated ram
- Uses standard shop air - 110-175 psi pressure required
- User-friendly, self-returning spring minimizes operator's effort, greatly reducing fatigue
- Inline air filter traps contaminants and protects air motor for longer life
- 1" and 2-1/2" adapters included

Capacity (Ton): 22
Minimum Height: 9-7/8"
Maximum Height: 22" (with adapter)
Extension Screw: 3-7/8"

Handle Length: 48-3/4"
Size: 22-7/8" L x 13-3/4" W
Shipping Weight: 98 lbs.



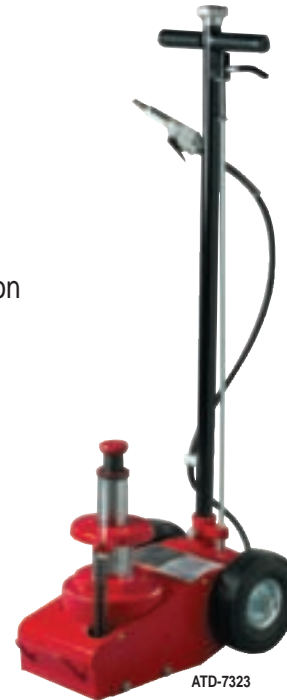
ATD-7323

22/35-Ton Heavy-Duty Air/Hydraulic Actuated Dual Stage Truck Jack

- Compact, low profile design for maximum access, which fits easily and safely between wheels of tandem axle vehicle
- Hard rubber tires on steel wheels for easy positioning and smooth motion
- Sturdy 1-piece handle assembly is standard
- Handle-top metered control release valve for easy height adjustment, safely away from load
- Uses standard shop air 110-175 psi pressure required
- Fingertip remote control for added safety

Capacity (Ton): 22/35
Minimum Height: 8-1/8"
Maximum Height: 19-5/8"
Extension Screw: 3-1/8"

Handle Length: 40-7/8"
Jack Size: 21-5/8" L x 13-7/8" W
Shipping Weight: 100 lbs.



HEAVY-DUTY HYDRAULIC AIR-ACTUATED BOTTLE JACKS

- Chrome plated ram and pump piston resist corrosion and help seal lift
- Welded construction for years of leak-free operation
- Wide steel base for added stability and strength
- 3-piece handle and heat treated extension screws
- Patented built-in bypass mechanism
- Full power in horizontal position
- Steel cap, grooved for load gripping power
- Equipped with a powerful air motor to raise load efficiently and safely to desired height
- **Recommended Air Supply:** 110-175 psi @ 7.8 CFM
- Meets ASME/ANSI-PALD Safety Standards

ATD-7370 12-Ton Heavy-Duty Hydraulic Air-Actuated Bottle Jack

Capacity (Ton): 12
Minimum Height: 9-1/2"
Maximum Height: 18-1/2"
Hydraulic Lifting: 5-1/2"
Extension Screw: 3-1/2"
Base Length: 7-5/8"
Base Width: 6-1/2"
Shipping Weight: 31 lbs.



ATD-7371 20-Ton Heavy-Duty Hydraulic Air-Actuated Bottle Jack

Capacity (Ton): 20
Minimum Height: 9-3/4"
Maximum Height: 18-3/4"
Hydraulic Lifting: 5-1/8"
Extension Screw: 3-7/8"
Base Length: 8-1/4"
Base Width: 7-1/4"
Shipping Weight: 40 lbs.





ATD-7420

AIR-ACTUATED BOTTLE JACKS

- Heat-treated extension screw adjusts to accommodate work height
- Cast iron base with release valve for controlled lowering
- Steel cap, grooved for load gripping power
- Wide stance for stability
- 3-piece handle
- Built-in bypass mechanism
- Equipped with a powerful air motor to raise load efficiently and safely to desired height
- Meets ASME/ANSI-PALD Safety Standards
- **Recommended Air Supply:** 110-175 psi @ 7.8 CFM

ATD-7412 12-Ton Air Actuated Bottle Jack

Capacity (Ton): 12
Minimum Height: 9-1/2"
Maximum Height: 18-5/8"
Hydraulic Lifting: 6"

Extension Screw: 3-1/8"
Base Length: 8-7/8"
Base Width: 5-3/4"
Shipping Weight: 29 lbs.

ATD-7420 20-Ton Air Actuated Bottle Jack

Capacity (Ton): 20
Minimum Height: 9-1/2"
Maximum Height: 18-1/4"
Hydraulic Lifting: 5-5/8"

Extension Screw: 3-1/8"
Base Length: 9-1/4"
Base Width: 6-3/4"
Shipping Weight: 39 lbs.



ATD-7381

HEAVY-DUTY HYDRAULIC SIDE PUMP BOTTLE JACKS

- Hydraulic system is protected from internal damage by a patented bypass mechanism
- Machined and polished cylinders with die-cut threads provide non-abrasive, leak-free, durable performance
- Fabricated from hard-cast steel with heat-treated critical stress areas
- Unique cross-type forged release valve assures positive control
- A wide, rugged base provides stability and strength
- Jacks can be used in vertical or horizontal position

ATD-7380 2-Ton Heavy-Duty Hydraulic Side Pump Bottle Jack

Capacity (Ton): 2
Minimum Height: 7-1/4"
Maximum Height: 13-5/8"
Hydraulic Lifting: 4-3/8"

Extension Screw: 2"
Base Length: 3-3/4"
Base Width: 3-5/8"
Shipping Weight: 7 lbs.

ATD-7381 4-Ton Heavy-Duty Hydraulic Side Pump Bottle Jack

Capacity (Ton): 4
Minimum Height: 8-1/8"
Maximum Height: 15-3/8"
Hydraulic Lifting: 5"

Extension Screw: 2-3/8"
Base Length: 4"
Base Width: 3-7/8"
Shipping Weight: 9 lbs.

HEAVY-DUTY HYDRAULIC SIDE PUMP BOTTLE JACKS CONTINUED

ATD-7382 **6-Ton Heavy-Duty Hydraulic Side Pump Bottle Jack**

Capacity (Ton): 6
Minimum Height: 8-5/8"
Maximum Height: 16-3/4"
Hydraulic Lifting: 5-1/8"
Extension Screw: 3"
Base Length: 4-1/4"
Base Width: 4"
Shipping Weight: 12 lbs.

ATD-7383 **8-Ton Heavy-Duty Hydraulic Side Pump Bottle Jack**

Capacity (Ton): 8
Minimum Height: 8-7/8"
Maximum Height: 17-5/8"
Hydraulic Lifting: 6"
Extension Screw: 2-3/4"
Base Length: 4-3/4"
Base Width: 4-3/4"
Shipping Weight: 14 lbs.

ATD-7384 **12-Ton Heavy-Duty Hydraulic Side Pump Bottle Jack**

Capacity (Ton): 12
Minimum Height: 9-1/2"
Maximum Height: 18-5/8"
Hydraulic Lifting: 6"
Extension Screw: 3-1/8"
Base Length: 5-1/4"
Base Width: 5-1/8"
Shipping Weight: 18 lbs.

ATD-7385 **12-Ton Heavy-Duty Hydraulic Side Pump Bottle Jack (Shorty Version)**

Capacity (Ton): 12
Minimum Height: 6"
Maximum Height: 10-5/8"
Hydraulic Lifting: 3"
Extension Screw: 1-5/8"
Base Length: 5-1/4"
Base Width: 5-1/8"
Shipping Weight: 14 lbs.

ATD-7386 **20-Ton Heavy-Duty Hydraulic Side Pump Bottle Jack**

Capacity (Ton): 20
Minimum Height: 9-1/2"
Maximum Height: 18-5/8"
Hydraulic Lifting: 6"
Extension Screw: 3-1/8"
Base Length: 6-1/4"
Base Width: 5-7/8"
Shipping Weight: 27 lbs.

ATD-7387 **20-Ton Heavy-Duty Hydraulic Side Pump Bottle Jack (Shorty Version)**

Capacity (Ton): 20
Minimum Height: 6-1/2"
Maximum Height: 11-1/4"
Hydraulic Lifting: 3-1/8"
Extension Screw: 1-5/8"
Base Length: 6-1/4"
Base Width: 5-7/8"
Shipping Weight: 21 lbs.



ATD-7385



ATD-7386



ATD-7387





ATD-7367

ATD-7367

30-Ton Heavy-Duty Hydraulic Bottle Jack

- Heat-treated extension screw allows low pick-up height adjustment and maximum lift height
- U.S. Patented built-in bypass device protects hydraulic system from over pumping damage
- Unique cross-type forged release valve assures positive control
- A wide, rugged base provides stability and strength
- Easiest accessible pumping system eliminates off-center pumping force for the most efficient operation

Capacity (Ton): 30
Minimum Height: 11"
Maximum Height: 18"
Hydraulic Lifting: 7"

Base Length: 8-1/8"
Base Width: 6-7/8"
Shipping Weight: 55 lbs.

BOTTLE JACKS

- Steel lifting saddle engineered for load gripping power
- Extension screw adjusts to accommodate desired work height
- Built-in safety valve protects against ram over-travel
- Heat treated critical stress areas ensure long-life performance
- Carrying handle for 8-, 12-, and 20-Ton models
- Meets ASME/ANSI-PALD Safety Standards
- Ideal for auto, truck service, farm and shop use



RHO-10101

RHO-10101 2-Ton Rhino Bottle Jack

Capacity (Ton): 2
Lift Range: 7-1/4" - 13-5/8"
Shipping Weight: 7 lbs.

RHO-10103 6-Ton Rhino Bottle Jack

Capacity (Ton): 6
Lift Range: 8-5/8" - 16-3/4"
Shipping Weight: 12 lbs.

RHO-10104 8-Ton Rhino Bottle Jack

Capacity (Ton): 8
Lift Range: 8-7/8" - 17-5/8"
Shipping Weight: 14 lbs.

RHO-10105 12-Ton Rhino Bottle Jack

Capacity (Ton): 12
Lift Range: 9-1/2" - 18-5/8"
Shipping Weight: 19 lbs.

RHO-10107 20-Ton Rhino Bottle Jack

Capacity (Ton): 20
Lift Range: 9-1/2" - 18-5/8"
Shipping Weight: 30 lbs.



RHO-10107

FLOOR TRANSMISSION JACKS



HEAVY-DUTY HYDRAULIC FLOOR STYLE TRANSMISSION JACKS

- The adjustable head can be tilted forward, backward and side to side for optimum alignment of transmission bolt patterns and pins
- Hydraulic system is protected from internal damage by a patented bypass mechanism
- Load-restraining chain is vital for raising and lowering safety
- (4) wheel casters allow easy movement for positioning of transmission jack
- Rugged steel wheels and full swivel ball bearing casters
- User-friendly 360° rotating pumping socket for the maximum in directional operation

ATD-7435 **1/2-Ton Heavy-Duty Hydraulic Floor Style Transmission Jack**

Capacity (Ton): 1/2
Minimum Height: 8-1/2"
Maximum Height: 24-3/4"
Handle Length: 22-1/2"

Saddle Base: 12-5/8" x 7-7/8"
Expanded Saddle: 17" x 9-3/8"
Size: 31-1/8" L x 15" W
Shipping Weight: 106 lbs.

ATD-7436 **1-Ton Heavy-Duty Hydraulic Floor Style Transmission Jack**

Capacity (Ton): 1
Minimum Height: 7-7/8"
Maximum Height: 33-1/2"
Handle Length: 22-1/2"

Saddle Base.: 14-1/4" x 8"
Expanded Saddle: 17" x 15-3/4"
Size: 39-3/8" L x 19-1/8" W
Shipping Weight: 198 lbs.

ATD-7437 **1-1/2-Ton Heavy-Duty Hydraulic Floor Style Transmission Jack**

Capacity (Ton): 1-1/2
Minimum Height: 7-7/8"
Maximum Height: 37-1/4"
Handle Length: 29-1/2"

Saddle Base: 15-1/2" x 13-1/4"
Expanded Saddle: 24-7/8" x 19"
Size: 46-3/4" L x 25-5/8" W
Shipping Weight: 364 lbs.





HEAVY-DUTY HYDRAULIC TELESCOPIC TRANSMISSION JACKS

- Extra-wide base lowers center of gravity and promotes stability
- Rugged steel wheels and full swivel ball bearing casters
- A unique handy release pedal provides safety in lowering the load
- Adjustable ratchet style saddle for quick adjustment for most pan configurations
- Chrome-plated rams maximize its high reach operated by a user-friendly foot pedal

ATD-7430

1/2-Ton Heavy-Duty Hydraulic Telescopic Transmission Jack

Capacity (Ton): 1/2
Minimum Height: 37-7/8"
Maximum Height: 77-5/8"
Saddle Base: 8-7/8" x 7-1/8"

Expandable Area: 11-1/2" to 21"
Size: 34-1/8" L x 36-1/8" W
Shipping Weight: 179 lbs.

ATD-7433

1-Ton Heavy-Duty Hydraulic Telescopic Transmission Jack

Capacity (Ton): 1
Minimum Height: 48-5/8"
Maximum Height: 77-3/8"
Saddle Base: 15-1/2" x 12-5/8"

Expandable Area:
15-1/2" x 24-1/2"
Size: 42-1/2" L x 39-1/2" W
Shipping Weight: 306 lbs.



ATD-7432

1/2 Ton Economy Telescopic Transmission Jack

- Chrome-plated rams maximize its high reach operated by a user-friendly foot pedal
- Extra-wide base lowers center of gravity and promotes stability
- Rugged steel wheels and full swivel ball bearing casters
- A unique handy release pedal provides safety in lowering the load
- Nylon tie down strap included to secure load during removal and installation

Capacity (Ton): 1/2
Minimum Height: 36"
Maximum Height: 73"

Saddle Base: 9-7/8" x 9-7/8"
Size: 36-1/3" L x 32-1/3" W
Shipping Weight: 165 lbs.



RHO-7425

700 lbs. Heavy-Duty Hydraulic Telescopic Transmission Jack

- Extra-wide base lowers center of gravity and promotes stability
- Rugged steel wheels and full swivel ball bearing casters
- A unique, handy release lever provides safety in lowering the load

Capacity (Ton): 700 lbs.

Minimum Height: 57-1/4"

Maximum Height: 76-3/8"

Saddle Base: 9-7/8" x 9-7/8"

Expandable Area: 9-7/8" to 18-7/8"

Size: 36-1/8" L x 32-5/8" W

Shipping Weight: 136 lbs.



RHO-7425

AIR-ACTUATED HYDRAULIC TELESCOPIC TRANSMISSION JACKS

- Chrome-plated rams maximize its high reach operated by a user-friendly foot pedal
- Extra-wide base lowers center of gravity and promotes stability
- Rugged steel wheels and full swivel ball bearing casters
- A unique handy release pedal provides safety in lowering the load
- A compact, yet powerful Air Turbo Motor U.S. Patent No. 5,341,723 is equipped to raise the load to the desired height efficiently, effortlessly and safely
- Adjustable ratchet style saddle

ATD-7431 1/2-Ton Air Actuated Telescopic Transmission Jack

Capacity (Ton): 1/2

Minimum Height: 37-7/8"

Maximum Height: 77-5/8"

Saddle Base: 8-7/8" x 12-7/8"

Expandable Area: 11-1/2" to 21"

Size: 34-1/8" L x 36-1/8" W

Required psi: 110-175

Shipping Weight: 196 lbs.



ATD-7434 1-Ton Air Actuated Telescopic Transmission Jack

Capacity (Ton): 1

Minimum Height: 48-5/8"

Maximum Height: 77-3/8"

Saddle Base: 15-1/2" x 12-5/8"

Expandable Area: 12-5/8" to 24-1/2"

Size: 42-1/2" L x 39-1/2" W

Required psi: 110-175

Shipping Weight: 317 lbs.



ATD-7431



AUXILIARY, TRIPOD & ENGINE STANDS

HEAVY-DUTY AUXILIARY AND TRIPOD STANDS

- Fast and safe technology for professional mechanics
- Heavy-duty welded construction with rugged tubular steel
- Ideal to support the exhaust system, shock absorber and other vehicle components during under vehicle repair
- They are NOT designed to support the vehicle

ATD-7440 2-Ton Heavy-Duty Tripod Stand

Capacity (Ton): 2
 Minimum Height: 66-1/2"
 Maximum Height: 75-3/4"
 Saddle Size: 5-1/4" x 1-1/2"
 Base Size: 24" x 24" x 24"
 Shipping Weight: 54 lbs.

ATD-7441 3/4-Ton Heavy-Duty Auxiliary Stand

Capacity (Ton): 3/4
 Minimum Height: 53-3/4"
 Maximum Height: 78-7/8"
 Saddle Size: 5-1/4" x 1-1/2"
 Base Size: 12" Diameter
 Shipping Weight: 33 lbs.

ATD-7442 3/4-Ton Heavy-Duty Auxiliary Stand with Foot Pedal

Foot pedal allows easy load movement
 Capacity (Ton): 3/4
 Minimum Height: 53-3/4"
 Maximum Height: 78-7/8"
 Saddle Size: 5-1/4" x 1-1/2"
 Base Size: 12" Diameter
 Shipping Weight: 40 lbs.



ATD-7440

ATD-7442

RHINO ENGINE CRANES AND STANDS

- Meets ASME/ANSI Safety Standards
- Heavy gauge structural steel

RHO-10145 2-Ton Folding Engine Crane

Crane folds for compact storage
 Capacity (Ton): 2
 Lifting Range: 0" - 91-1/4"
 Length: 68-1/2"
 Width: 33-1/4"
 Height: 57-1/4"
 Shipping Weight: 207 lbs.

RHO-10137 750 lbs. Deluxe I-Engine Stand

Locks plate in (8) positions
 Capacity: 750 lbs.
 Base Size: 31-7/8" L x 28-3/4" W
 Shipping Weight: 45 lbs.



RHO-10137



RHO-10145
Folded



ENGINE CRANES, STANDS & SLINGS



HEAVY-DUTY HYDRAULIC ENGINE CRANES AND RAMS

- Heavy-duty welded construction with rugged reinforced tubular steel
- Metered control release valve for lowering boom at a precisely controlled rate of speed
- Special 8-Ton hydraulic rams are equipped with a patented built-in bypass mechanism

ATD-7485 1-Ton Heavy-Duty Hydraulic Folding Engine Crane

Capacity (Ton): 1
Capacity @ Max Height (Ton): 1/2
Base Length: 71-5/8"
Front Base Width: 18-1/2" - 44-7/8"
Rear Base Width: 31-1/2"
Height: 65"
Front Wheel Dia.: 5"
Rear Wheel Dia.: 3-1/2"
Shipping Weight: 304 lbs.



ATD-7484 2-Ton Heavy-Duty Hydraulic Engine Crane

Capacity (Ton): 2
Capacity @ Max Height (Ton): 1/2
Base Length: 62-1/2" x 86-1/2"
Front Base Width: 29" - 33-7/8"
Rear Base Width: 34-1/8" - 53-1/8"
Height: 57"
Front Wheel Dia.: 3-1/2"
Rear Wheel Dia.: 3-1/2"
Shipping Weight: 317 lbs.



ATD-7486 8-Ton Long Ram for Engine Cranes

• Long rams have internal load-limiting device to protect crane/user from overload
Capacity (Ton): 8
Minimum Height: 24-1/8"
Maximum Height: 43-1/4"
Volume of Oil: 23.5 oz. / 695 mL
Base Size: 5" x 4-3/4"
Shipping Weight: 31 lbs.



ATD-7489 3/4-Ton Adjustable Engine Load Leveler

- Makes engine removal or installation faster and easier
- Can be used with shop crane or hoist
- 1,500 lbs. capacity will handle most passenger car and small engines

ATD-7489

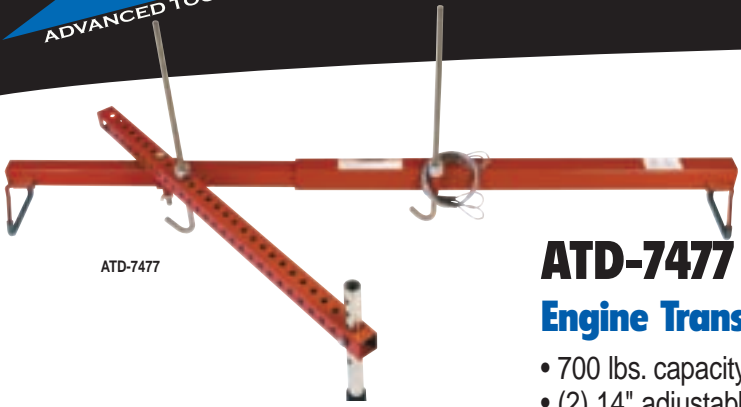
ATD-7530 Engine Lifting Sling

- Ideal for engine removal or installation
- Working load limit 650 lbs.
- Bolts to motor mounting holes



ATD-7530





ATD-7477

Engine Transverse Bar with Arm Support

- 700 lbs. capacity adjustable transverse bar
- (2) 14" adjustable hook screws
- Width expands from 38" to a full 61"
- Includes (2) 1/8" x 38" braided steel cables

Capacity: 700 lbs.
Width Expand: 38" to 61"
Hook Tread Length: 12.5"
Shipping Weight: 28 lbs.



FOLDABLE ENGINE STAND

- U-shaped construction for a safe working area
- Foldable legs save space
- Meets ASME/ANSI-PALD Safety Standards

Capacity: 1,250 lbs.
Base Size: 41-3/4" x 23-5/8"
Height: 42-3/4"
Head Plate: 7-1/2" x 6-1/2" x 10-1/2"



ATD-7480 1,250 lbs. Foldable Engine Stand

- Head locks in any position
- Shipping Weight: 95 lbs.



ATD-7479 1,250 lbs. Foldable Engine Stand with 360° Rotatable Head

- Heavy-duty worm gear allows for smooth and easy engine rotation
- Shipping Weight: 115 lbs.

ATD-7482 U-Style Engine Stand

- Locks plate in any position
- Meets ASME/ANSI-PALD Safety Standards

Capacity: 1,250 lbs.
Base Size: 33-3/8" L x 33-7/8" W
Height: 42-3/4"
Head Plate: 7-1/2" x 6-1/2" x 10-1/2"
Shipping Weight: 87.4 lbs.



TRUCK RAMPS

- Designed specifically for heavy-duty tasks
- Large wheel designs for extra durability
- Non-skid rubber matting enhances operation safely
- Long retractable T-handle for easy positioning
- Sold and to be used only in pairs

ATD-7320 **20-Ton Truck Ramps**

Capacity (per pair): 20 Ton

Handle Length: 33"

Frame Size: 45-5/8" x 13-1/2" x 9-1/4"

Max Vehicle Tire Width: 10-3/4"

Weight (pair): 274 lbs.



ATD-7320

ATD-7321 **20-Ton Wide Truck Ramps**

Capacity (per pair): 20 Ton

Handle Length: 33"

Frame Size: 45-5/8" x 18-1/4" x 9-1/4"

Max Vehicle Tire Width: 15-1/2"

Weight (pair): 338 lbs.

Truck Steps

ATD-10305 **Standard Truck Step**

Capacity: 350 lbs.

Width: 22-1/2"

Shipping Weight: 13.2 lbs.



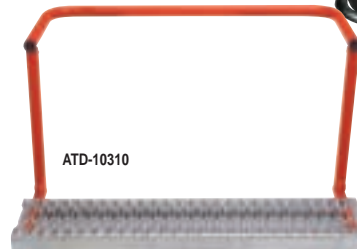
ATD-10305

ATD-10310 **Heavy-Duty Truck Step**

Capacity: 400 lbs.

Width: 28"

Shipping Weight: 17.6 lbs.



ATD-10310

ATD-7460

Motorcycle and ATV Lift

- Locking ratchet bars for greater safety
- Locking casters for greater stability
- Wide load bearing frame
- Compact size allows for easy storage
- Non-slip foot pedal
- Removable handle for convenience
- Low profile

Capacity (Ton): 1,500 lbs.

Lifting Range: 4-1/2" to 16-1/2"

Shipping Weight: 70 lbs.



ATD-7460



CLUTCH JACK & WHEEL DOLLY



ATD-7404 with Clutch



ATD-7404



ATD-7405

ATD-7404 500 lbs. Clutch Jack

- Handles 14" and 15-1/2" clutch assembly - removal and installation becomes a one-man operation
- Spline rotates 360°, turns side to side and tilts vertically for precise clutch alignment
- Conveniently located release valve and 360° rotating pump handle allows precise alignment when replacing a clutch
- (4) swivel casters maneuver jack with ease

Capacity: 500 lbs.
Minimum Height: 16-1/2"
Maximum Height: 42"
Spline Diameter: 1-3/4" and 2"
Shaft Diameter: 1"
Jack Size: 44-1/2" L x 22-1/2" W
Shipping Weight: 160 lbs.

ATD-7405 Optional Flywheel Adapter



ATD-7227

ATD-7227 3/4-Ton Hydraulic Wheel Dolly

- Hydraulic system actuated to provide smooth, positive power for the removal and installation of single, tandem and duplex tires and wheels
- Lift arms can be adjusted to handle different wheel combinations

Capacity (Ton): 3/4
Lifting Range: 2-1/4" - 11"
Lifting Arm Dim.: 25-7/8" x 25-1/4"
Tilt Range: -2.5° - 10°
Size: 43-1/2" L x 43" W x 34-7/8" H
Shipping Weight: 160 lbs.



HEAVY-DUTY HYDRAULIC SHOP PRESSES WITH BOTTLE JACKS

- Ideal for the removal or installation of gears, bearings, universal joints, pulleys, wrist pins and other various press jobs
- Multi-position bed for work height adjustment
- Heavy steel, welded construction
- Automatic ram retraction when jack valve is opened
- Rugged construction with rigid steel channel frames
- Heavy-duty reinforced angle steel bed provides a stable work area.

ATD-7452 12-Ton Hydraulic Bench Press with Bottle Jack

Capacity (Ton): 12
Hydraulic Stroke: 6"
Min Working Space: 2-1/2"
Press Size: 21-1/4" W x 16-1/8" D x 31-1/2" H

Max Working Space: 16-1/8"
Bed Positions: 4
Shipping Weight: 131 lbs.



ATD-7453 12-Ton Hydraulic Shop Press with Bottle Jack

Capacity (Ton): 12
Hydraulic Stroke: 6"
Min Working Space: 2-5/8"
Press Size: 22-3/4" W x 18-1/2" D x 59" H

Max Working Space: 34-3/8"
Bed Positions: 8
Shipping Weight: 129 lbs.



ATD-7454 20-Ton Hydraulic Shop Press with Bottle Jack

Capacity (Ton): 20
Hydraulic Stroke: 9-1/8"
Min Working Space: 2-1/2"
Press Size: 28" W x 28" D x 64-1/2" H

Max Working Space: 34-1/8"
Bed Positions: 8
Shipping Weight: 242 lbs.





POWER PULLERS

- Hardened steel pivot points and swivel yoke
- Cadmium plated steel frame and cable guard
- High alloy aluminum ratchet wheel
- Notch-at-a-time automatic safety release
- Heavy-duty aircraft cable, slip hook and durable plastic hand grips

ATD-7494 1-Ton Power Puller

Leverage: 18:1
Capacity (Ton): 1
Maximum Pull: 4 ft.
Cable: 3/16"
Shipping Weight: 6.6 lbs.

ATD-7495 2-Ton Power Puller

Leverage: 36:1
Capacity (Ton): 2
Maximum Pull: 5 ft.
Cable: 3/16"
Shipping Weight: 8.9 lbs.

ATD-7496 4-Ton Power Puller

Leverage: 36:1
Capacity (Ton): 4
Maximum Pull: 5 ft.
Cable: 1/4"
Shipping Weight: 16.1 lbs.

WINCHES

- Convenient, portable power winch for pulling boats, vehicles and other heavy items
- 12V DC powered for convenient use without the need for an extension cord or small gas engine
- Portable with built-in carrying handle and quick-attach mounting plate
- Emergency crank handle and adjustable clutch
- Battery cable length: 25 ft.

RHO-10686 2,000 lbs. Automotive Winch

- Power in and manual out
- Includes wired 9 ft. 9" remote switch with water-resistant plug
- 3/16" x 30 ft. aircraft cable tow line with attached hook
- Capacity: 6,000 lbs. Rolling / 5,000 lbs. Marine / 2,200 lbs. Pulling

Single Line Pull: 2,000 lbs.
Cable: 3/16" x 30 ft. cable
Remote Control Cord: 10 ft.
Shipping Weight: 26 lbs.

RHO-10687 3,500 lbs. DC Utility Winch

- Power in and power out
- Wireless control operates up to 10 ft. away
- 7/32" x 30 ft. aircraft cable tow line with attached hook
- Capacity: 11,000 lbs. Rolling/ 9,900 lbs. Marine/ 3,500 lbs. Pulling

Single Line Pull: 3,500 lbs.
Cable: 7/32" x 30 ft. cable
Shipping Weight: 41 lbs.

SUMMARY OF ANSI/ASME PALD, SAFETY STANDARD FOR PORTABLE AUTOMOTIVE LIFTING DEVICES

This standard is intended as a guide for manufacturers, suppliers, purchasers and operators of equipment as well as governmental authorities. The following are typical test requirements:

- A: Load Sustaining Test: The lift device shall hold a rated load at maximum height without dropping more than 1/8" in a minute, or more than 3/16" in 10 minutes.
- B: Mobility Test: The lift device must move over a 1/2" high, 15° slope rise in the floor and a 1/2" drop back to the floor while traveling at 1-1/2 to 2 ft./sec. and support a rated load at the minimum height position. The device must not lose the load or tip over.
- C: Stability Test: The lift device must be moved against a 2" high vertical rise at 90° to the direction of the travel, while supporting a rated load at the minimum height and moving at 1-1/2 to 2 ft./sec. The device must not lose the load or tip over when tested at the point of greatest instability.
- D: Proof Load Test: The lift device shall function throughout its lift range with a proof load centrally located on the lift platform. Proof load shall be 125% of rate capacity for devices equipped with an internal relief valve, or 150% of rated load for devices with no internal relief.

	Bottle Jacks	Transmission Jacks Low & High Lift	Engine Stands	Support Stands	Upright Mobile Lifts	Service Jacks	Wheel Dollies	Shop Cranes	High Reach Supp. Auxiliary Stands	Vehicle Ramps	Forklift Jacks
A. Load Sustaining Test:	X	X	X	X	X	X	X	X	X	X	X
B. Mobility Test:		X	X				X	X			
C. Stability Test:		X	X				X	X			
D. Proof Load Test:	X	X	X	X	X	X	X	X	X	X	X





BRAKE, WHEEL & SUSPENSION



STRUT TOOLS & SPRING COMPRESSORS



ATD-3054

ATD-3054

MacPherson Strut Spring Compressor

- Broad spring contact
- ACME threaded rod and built-in detent
- Designed to compress most sizes of MacPherson strut springs
- Molded storage case included
- **Shipping Weight:** 7.0 lbs.

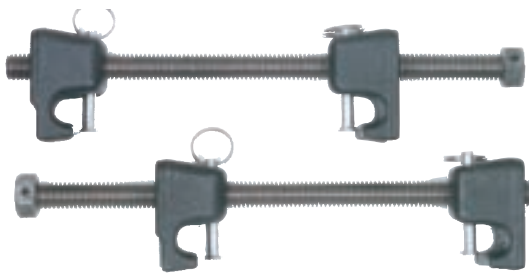


ATD-7561

ATD-7561

MacPherson Strut Spring Compressor

- Can be used with an impact wrench or hand tool
- No other clamps or devices are needed
- Can be used for shock absorber replacement, spring set replacement, bent strut or strut tube replacement as well as for damaged spindles
- **Shipping Weight:** 6.1 lbs.



ATD-7585

ATD-7585

Master MacPherson Strut Tool

- Broad spring contact
- ACME threaded rod
- Built-in detent pins to help lock the coil in place
- Designed to compress most sizes of MacPherson strut springs
- Allows quick compression of the coil spring to replace the shock absorber or spring set
- Also allows for repairs on bent struts, strut tubes and damaged pieces
- Forged construction for repetitive use



ATD-7563

ATD-7563

Universal Strut Spring Compressor

- Fits a wide range of struts without the inconvenience of special adapter shoes
- Compresses springs of 4" to 8" OD with wire diameters of 7/16" to 11/16"
- Works by hand or with impact wrench
- Jaws of the compressor are held in place by safety locking pins
- Molded storage case included
- **Shipping Weight:** 21 lbs.

STRUT TOOLS & SPRING COMPRESSORS



ATD-7549

Coil Spring Compressor



- Compresses coil springs for installation and removal of springs and spacers
- Strong steel jaws securely hook into coil spring
- Fits most American and some imported cars and light trucks
- Does not work on AMC and Ford with upper coil spring
- CAUTION: Wear Safety Goggles
- **Shipping Weight:** 6 lbs.



ATD-7549



ATD-7553

Heavy-Duty Hydraulic Spring Compressor

- Smooth, long stroke hydraulic actuator
- Adjustable strut shaft clasp secures the strut during operation
- Angle rotatable spring clasp bracket fits most models and sizes
- Sliding ram bracket allows multiple height adjustment
- **Minimum Stroke:** 4-1/4"
- **Maximum Stroke:** 14-1/4"
- **Operating Force:** 119 lbs.
- **Base Size:** 12-1/4" L x 11-7/8" W x 52-5/8" H
- **Shipping Weight:** 105 lbs.



ATD-7553

ATD-90001 Leg/Wheel Assembly for ATD-7553

ATD-3060

11-Piece Locking Wheel Nut Remover

- 1/2" square drive removes locking wheel nuts
- For use with impact wrenches
- Contains (1) each of the following:
 - 13/16" and 1" deep internal reverse thread sockets with 1/2" square drive
 - Dual sided twist socket lug nut/lug bolt remover
 - GM spline hubcap lock remover
 - Extractor punch
 - Small dual sided socket
 - GM hubcap lock remover
 - Socket installing drive
 - Ford/Chrysler cylinder
 - Large Chrysler cylinder and GM dual socket
- Molded storage case included



ATD-3060



ATD-5050

ATD-5050

Disc Brake Pad Spreader

- Facilitates the quick and easy changing of disc brake pads
- Spreader will compress inner pad and reset piston for easy pad replacement
- Heavy-duty construction
- **Shipping Weight:** 0.6 lbs.



ATD-5159

ATD-5159

Universal Heavy-Duty Disc Pad Spreader

- Allows installer to easily compress both pistons at once
- Facilitates both single and dual piston applications
- Used for Ford F150 and F250, Ford and GM front wheel drive vehicles
- **Shipping Weight:** 1.9 lbs.



ATD C-CLAMPS

- Malleable iron frames
- Steel screws, swivels and sliding cross pin handles

ATD-5312 2" C-Clamp

1-1/8" depth, 5/16" diameter. Weight: 0.6 lbs.

ATD-5313 3" C-Clamp

2" depth, 7/16" diameter. Weight: 1.3 lbs.

ATD-5314 4" C-Clamp

2-3/4" depth, 9/16" diameter. Weight: 1.6 lbs.

ATD-5315 6" C-Clamp

3-1/4" depth, 5/8" diameter. Weight: 3.8 lbs.

ATD-5316 8" C-Clamp

4" depth, 3/4" diameter. Weight: 4.3 lbs.



ATD-5061

ATD-5061

9-Piece Disc Brake Service Tool Kit

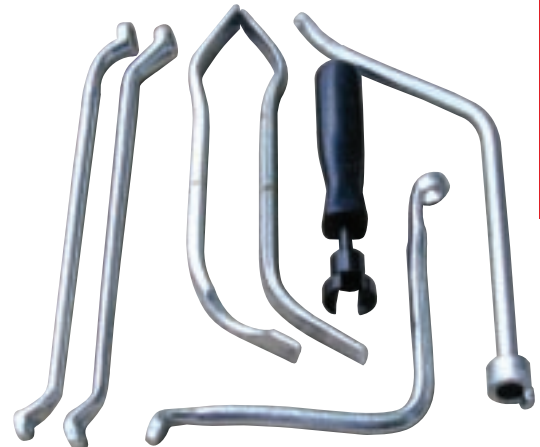
- Set includes:
 - Brake cylinder retainer remover
 - Disc brake piston cube
 - Brake shoe retaining spring compressors
 - Disc brake caliper bolt tools
 - T-40, T-45, T-50 bits
 - Brake spring pliers
 - Brake adjustment tool
 - Universal disc pad spreader
- Molded storage case included

ATD-5147

7-Piece Drum Brake Tool Set

Set contains:

- 5/16" (3/4" diameter) brake spring tool
- 9-3/4" Brake spring tool
- 8-1/2" Brake bleeder wrench (5/16" and 3/8" hex box)
- 9" Brake bleeder wrench (1/4" and 3/8" hex box)
- 90° 5-1/8" Brake bleeder wrench (8mm and 10mm)
- 8-3/16" Brake adjustment tool (29° and 45°)
- 8-1/4" Brake adjustment tool (29° and 45°)
- For servicing most foreign and domestic brakes
- Molded storage case included
- **Shipping Weight:** 2.5 lbs.



ATD-5147



ATD-7024

11-Piece Disc Brake Pad and Caliper Service Kit

- Designed for use with Mercedes, BMW, Volkswagen, GM, Audi, Ford, Honda, Subaru, Mazda, Nissan, Mitsubishi, Toyota, Land Rover and 4WD vehicles
- Magnetic socket adapter
- Includes magnetic socket adapter and (8) adapters for brake assemblies
- For rotating pistons back into the caliper to provide clearance for the new pads
- Prevents damage to the piston and boot
- Molded storage case included
- **Shipping Weight:** 4.6 lbs.



ATD-7024

ATD-5162

Brake Spring Installer/Remover

- Includes (2) mechanisms to easily allow removal and replacement of springs on brakes
- One swift motion installs springs into place
- 8-3/4" length
- **Shipping Weight:** 0.25 lbs.



ATD-5162



ATD-5125

ATD-5125

Brake Bleeder Tank

- 4 Qt. capacity
- 10-1/2 ft. hose
- Features quick disconnect coupler
- Shut-off valve and pressure gauge
- Portable tank fills and bleeds both standard and power brakes in a single operation
- Pressurized with built-in hand pump
- **Shipping Weight:** 5.0 lbs.

ATD-5130

Master Cylinder Piston Compressor Bench Brake Bleeder

- Easily bench bleeds master cylinder in one attempt
- Prevents possible seal damage from using screwdriver or punch
- Arm adjusts to fit almost all master cylinders
- **Shipping Weight:** 1.4 lbs.



ATD-5130

ATD-5060

Disc Brake Piston Tool



- Designed to rotate the parking brake activated piston back into the caliper cylinder when replacing worn pads on vehicles equipped with (4) wheel disc brakes
- Will function on most import, Ford, Chrysler and some GM models
- **CAUTION:** Do Not Use With Power Tools
- **Shipping Weight:** 0.2 lbs.



ATD-5060

ATD-7414

Brake Drum Handler

- Ideal for removing and installing truck brake drums
- Works on 15" and 16-1/2" drums
- Detachable handle for convenient storage
- **Overall:** 61-1/2" L x 19-3/4" W x 17-3/4" H
- **Low Lift Height:** 10-1/4"
- **High Lift Height:** 15-1/4"
- **Wheel Diameter:** 8"
- **Shipping Weight:** 58 lbs.



ATD-7414

CYLINDER HONES & BEARING PACKERS

ATD-5010

Adjustable Brake Cylinder Hone

- Professional full-range hone covers sizes from 3/4" to 2-1/2" (19mm - 64mm)
- Knurled nut controls tension for honing and deglazing throughout full range
- Hones clear to the end in step-cut and blind end cylinders
- Flexible shaft for easy use right on the car
- Includes (3) 1-1/8" (29mm) medium grit stones
- **Shipping Weight:** 0.3 lbs.

ATD-5011 Brake Cylinder Hone Replacement Stones

- Set of (3) stones will fit most makes of hones



ATD-5010



ATD-5432

Sub-Compact Brake Cylinder Hone

- Recommended for cylinder bores 1/2" to 2-1/4" (13mm - 57mm) diameters
- Offers fast, easy cutting with high or low speed drill
- Self-aligning and self-centering
- Flex joint drive with adjustable tension
- Includes (2) 1-1/8" (29mm) medium grit stones
- **Shipping Weight:** 0.2 lbs.



ATD-5432

ATD-10275

Hand Bearing Packer with E-Z Grease Saver Adapter

- Fastest, cleanest and most effective way to pack bearings with grease
- Self-contained bearing packer saves time and can be used anywhere
- Flushes out old grease with new
- No air line or grease gun required
- Packs 50 to 65 bearings with one filling
- Transparent, impact resistant Lexan® cup allows grease level check
- Dust cover keeps tool clean when not in use
- Can be used on all gauge-type roller and ball bearings up to 2" bore
- E-Z Grease Saver Adapter packed with every tool, for use when packing larger bearings
- 2-year Warranty on materials and workmanship
- **Shipping Weight:** 1.0 lbs.



ATD-10275



ATD-5463

ATD-5463

Double Flaring Tool Kit

- Chrome swivel, made of alloy steel reduces friction
- Forged yoke made of heat-treated steel
- Designed for double or single flare in copper, aluminum, soft steel brake line and brass tubing (to 45°)
- Adapters included and available separately

ATD-5463-01 3/16" adapter

ATD-5463-02 1/4" adapter

ATD-5463-03 5/16" adapter

ATD-5463-04 3/8" adapter

ATD-5463-05 1/2" adapter

- Molded storage case included
- **Shipping Weight:** 2.5 lbs.

ATD-5464

Bubble (ISO) Flaring Tool Kit

- Forged steel yoke, flaring bar and all the adapters needed for ISO bubble flaring
- Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems
- Adapters included and available separately

ATD-5464-01 4.75mm adapter

ATD-5464-02 6mm adapter

ATD-5464-03 8mm adapter

ATD-5464-04 10mm adapter

- Molded storage case included
- **Shipping Weight:** 2.6 lbs.



ATD-5464

TUBING BENDERS/CUTTERS & BALL JOINT SEPARATORS



ATD-5472

3-In-1 180° Tubing Bender

- Capable of making 180° bends in copper, brass, aluminum and steel tubing
- Just one tool works on (3) sizes of tubing: 1/4", 5/16" and 3/8"
- **Shipping Weight:** 1.0 lbs.



ATD-5472



ATD-912

Heavy-duty Tubing Bender Pliers

- Bends 3/16", 1/4", 5/16" and 3/8" diameter copper and steel tubing without kinking or collapsing
- Includes (2) roller adapters
- **Shipping Weight:** 1.2 lbs.



ATD-912

ATD-8700

Ball Joint Separator

- Place this tool between the ball joint and steering knuckle and given a few sharp blows with a hammer, these parts separate with ease
- Handles most ball joints
- **Opening:** 15/16"
- **Length:** 12"
- **Shipping Weight:** 2.0 lbs.



ATD-8700



ATD-8696

ATD-8696

Deluxe Ball Joint Service Set

- Heavy-duty tool set is excellent for removal and installation of press-fit parts such as ball joints, universal joints and truck brake anchor pins
- Will remove rusted and corroded parts
- Set contains:
 - C-frame press
 - (3) receiver tubes in sizes: 2-3/4" x 3", 2-1/4" x 2-1/2" and 1-3/4" x 2"
 - Installation and removing adapters for 1967 thru current 1/2- and 3/4-Ton 4WD vehicles having the Dana 44 front axle (found on Ford, GM, Dodge, IHC and Jeep vehicles)
- Molded storage case included
- **Shipping Weight:** 17.9 lbs.



ATD-8697

ATD-8697

Master Ball Joint Adapter Set

- Expands the serviceability of your deluxe ball joint service set (**ATD-8696**)
- Includes all the receiver tubes and removing/installing adapters needed to work on most GM, Ford and Dodge 2WD and 4WD pickups, vans and SUVs thru 1997
- Application chart included
- Works on press-fit upper and lower ball joints
- Molded storage case included
- **Shipping Weight:** 13.4 lbs.



ATD-8699

ATD-8699

21-Piece Master Ball Joint Service Set

- Heavy-duty tool removes and installs ball joints, U-joints and truck brake anchor pins
- The set includes all of the receiver tubes and adapters needed to work on press-fit upper and lower ball joints on most GM, Ford and Dodge 2WD and 4WD pickups, vans and SUVs through 1997
- Live center forcing screw plug
- Heavy-duty steel and cast metal construction for years of service
- Molded storage case included
- **Shipping Weight:** 28.7 lbs.

TIE ROD TOOLS, PULLERS & MICROMETERS

ATD-8701

Tie Rod Separator

- Drop forged, alloy and heat treated steel
- Length: 16"
- Opening: 5/8"
- Shipping Weight: 2.3 lbs.



ATD-8701



ATD-3046

Pitman Arm Puller

- Safe and steady pull
- Eliminates the necessity of having several different tools for Pitman arms
- Has a heavy-duty center screw and heat treated yoke drop forged from high grade alloy steel
- Heavy design of the yoke eliminates spreading and breakage
- Shipping Weight: 2.0 lbs.

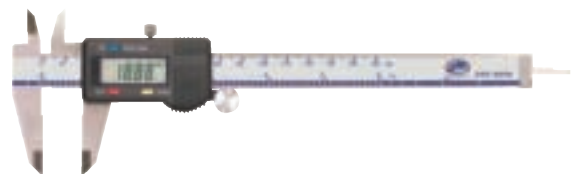


ATD-3046

ATD-8656

6" Electronic Digital Caliper

- 0-6" (0-150mm) range, .001" (.01mm) graduations
- Easy to read digital display with SAE/Metric conversion
- 4 measurements -- inside, outside, depth and step
- Stainless steel with satin chrome finish
- Measuring surfaces are precision ground and lapped

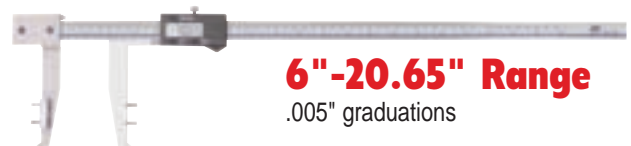


ATD-8656

ATD-8658

Electronic Digital Drum Gauge

- 6"-20.65" (150mm-515mm) range, .0005" (.01mm) graduations
- Easy to read digital display with SAE/Metric conversion
- Selectable depth stops for easier use
- Measure automotive and heavy-duty drums
- Pointed anvils and 4.25" long arms to inspect drums before turning or replacing



6"-20.65" Range
.005" graduations

ATD-8658

ATD-8660

Electronic Digital Rotor Gauge

- 0-5.60" (0-144mm) range, .001" (.01mm) graduations
- Easy to read digital display with SAE/Metric conversion
- Measures brake rotors and ball joints
- Pointed anvil and 3.5" long arms to inspect rotors before turning or replacing



ATD-8660

AXLE NUT IMPACT & BUDD WHEEL SOCKETS



ATD-5467

ATD-5467

FWD Axle Nut Socket Set

- 1/2" drive 6 point chrome molybdenum sockets
- Includes: 29mm, 30mm, 32mm, 34mm, 35mm, 36mm and 38mm
- For use with a ratchet, breaker bar, impact wrench or torque wrench
- Molded storage case included
- **Shipping Weight:** 10.4 lbs.



ATD-8600

FWD Axle Nut Socket

- Durable, impact-grade steel
- Deep enough to fit over various axle lengths
- Works where standard sockets don't

ATD-8600 1/2" Drive, 30mm

Shipping Weight: 1.5 lbs.

ATD-8601 1/2" Drive, 32mm

Shipping Weight: 1.5 lbs.

ATD-8602 1/2" Drive, 36mm

Shipping Weight: 1.8 lbs.



ATD-6327



ATD-6471

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

- Used to remove 13/16" lug nuts on truck Budd wheels

ATD-6327 Standard

Shipping Weight: 0.8 lbs.

ATD-6471 Deep

Shipping Weight: 1.0 lbs.

PROTECTIVE IMPACT SOCKETS



ATD-4355

5-Piece 1/2" Drive 6 Point Thin Wall Deep Protective Impact Socket Set SAE/Metric

Contains:

- (2) SAE Thin Wall Deep Protective Impact Sockets
 - (3) Metric Thin Wall Protective Impact Sockets
 - Molded storage case included
- Sockets feature outer protective sleeves and inner plastic inserts to prevent damage to custom wheels and decorative lug nuts
 - Color-coded for easier identification
 - Also sold separately:
- | | | |
|-----------------|--------|-------------------------------|
| ATD-4361 | 13/16" | 6 Point Thin Wall Deep Socket |
| ATD-4362 | 7/8" | 6 Point Thin Wall Deep Socket |
| ATD-4358 | 17mm | 6 Point Thin Wall Deep Socket |
| ATD-4359 | 19mm | 6 Point Thin Wall Deep Socket |
| ATD-4360 | 21mm | 6 Point Thin Wall Deep Socket |
- **Shipping Weight:** 3.4 lbs.



ATD-4355



ATD-4357

7-Piece 1/2" Drive 6 point Thin Wall Deep Protective Impact Socket Set SAE/Metric

Contains:

- (4) SAE Thin Wall Deep Protective Impact Sockets
 - (3) Metric Thin Wall Protective Impact Sockets
 - Molded storage case included
- Sockets feature outer protective sleeves and inner plastic inserts to prevent damage to custom wheels and decorative lug nuts
 - Color-coded for easier identification
 - Also sold separately:
- | | | |
|-----------------|---------|-------------------------------|
| ATD-4361 | 13/16" | 6 Point Thin Wall Deep Socket |
| ATD-4362 | 7/8" | 6 Point Thin Wall Deep Socket |
| ATD-4363 | 1" | 6 Point Thin Wall Deep Socket |
| ATD-4364 | 1-1/16" | 6 Point Thin Wall Deep Socket |
| ATD-4358 | 17mm | 6 Point Thin Wall Deep Socket |
| ATD-4359 | 19mm | 6 Point Thin Wall Deep Socket |
| ATD-4360 | 21mm | 6 Point Thin Wall Deep Socket |
- **Shipping Weight:** 5.2 lbs.



ATD-4357



ATD-8624

1" Drive 5-Piece Budd Wheel Socket Set

- Contains:
 - (1) 35mm Hex wrench
 - (1) 1-1/2" Hex budd wheel socket (for American made trucks with dual rear wheels)
 - (1) 38mm Hex wrench
 - (1) 41mm Hex wrench
 - (1) 33mm Hex budd wheel socket for Mack Midliners Volvo and other import trucks with dual rear wheels
- Molded storage case included
- **Shipping Weight:** 11.75 lbs.



ATD-8624

ATD-8623

1/2" Drive 7-Piece Wheel Bearing Locknut Set

- Set contains:
 - 55mm Hex locknut socket
 - 2-3/8" Hex locknut socket
 - 2-1/2" Hex locknut socket
 - 2-1/2" Rounded hex locknut socket
 - 2-3/4" Rounded hex locknut socket
 - 2-9/16" Rounded hex locknut socket
 - 2-3/8" Rounded hex locknut socket
- Molded storage case included
- **Shipping Weight:** 14.6 lbs.



ATD-8623

ATD-3050

9-Piece Locking Lug Nut Remover Kit

- Removes locking lug nuts and locking hubcaps on most vehicles
- For use with impact wrenches
- Set Includes:
 - Dual sided twist socket lug nut/lug bolt remover
 - GM spline hubcap lock remover
 - Extractor punch
 - Small dual sided socket
 - GM hubcap lock remover
 - Socket installing driver
 - Ford/Chrysler cylinder
 - Large Chrysler cylinder
 - Small dual socket
- Molded storage case included
- **Shipping Weight:** 3.6 lbs.



ATD-3050

WHEEL BALANCERS & HAMMERS

ATD-8615

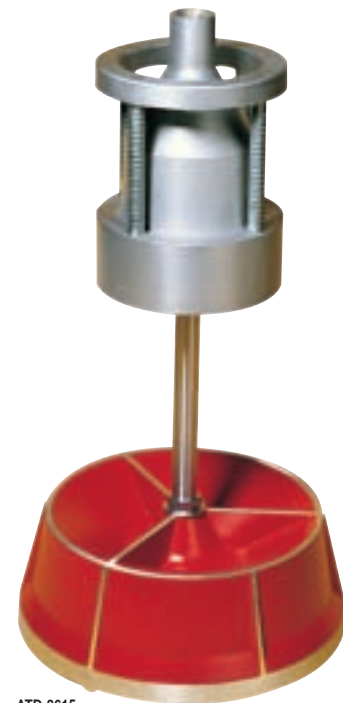
Wheel Bubble Balancer

- Accurately balances all wheels when using regular weights
- Portable, self-leveling and accurate
- Use indoors or outdoors
- Sturdily built
- Safe and simple to use
- Guaranteed to never need any mechanical repairs
- **Shipping Weight:** 14 lbs.

ATD-8619 Replacement Bubble

ATD-8617 Adapter for 1/2-Ton, 3/4-Ton and 1-Ton Truck Wheels

- Reduces hub hole size of wheels with 6 or 8 bolt hole circle patterns of 6-1/2" or 7-1/4" diameter



ATD-8615



ATD-4082

3-Piece Dead Blow Hammer Set

- Contains (1) each:
 - ATD-4094 8 oz.
 - ATD-4095 1 lbs.
 - ATD-4096 2 lbs.
- Also sold individually
- **Shipping Weight:** 4.8 lbs.

Dead Blow Hammers

ATD-4094 8 oz. Dead Blow Hammer

ATD-4095 1 lbs. Dead Blow Hammer

ATD-4096 2 lbs. Dead Blow Hammer



ATD-4094

ATD-4095

ATD-4096



ATD-3049

ATD-3049

Steering Wheel Remover and Lock Compressor Set

- Removes steering wheels on most domestic and imported vehicles, with or without telescoping tilt steering columns
- (5) sets of cap screws for various thread sizes
- Compresses the steering wheel lock plate to remove/install the snap ring
- Necessary to access the turn signal switch and SIR modules for current GM vehicles
- Specially designed bolts to screw into steering wheel without damaging the SIR coil assembly or entertainment/climate control circuit board
- Molded storage case included
- **Shipping Weight:** 4.4 lbs.



ATD-8621

ATD-8621

Rear Axle Bearing Puller Set

- These pullers quickly remove semi-floating rear axle bearings
- Use with 5/8"-18 threaded slide hammers (such as **ATD-3045**)
- Molded storage case included
- **Shipping Weight:** 1.8 lbs.

ENGINE TOOLS





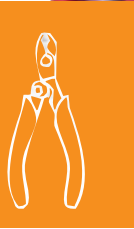
ATD-5463

ATD-5463

Double Flaring Tool Kit

- Alloy steel chrome swivel reduces friction
- Forged yoke made of heat-treated steel
- Designed for double or single flare in copper, aluminum, soft steel brake line and brass tubing (to 45°)
- Adapters included and available separately:

5463-01	3/16" adapter
5463-02	1/4" adapter
5463-03	5/16" adapter
5463-04	3/8" adapter
5463-05	1/2" adapter
- Molded storage case included
- **Shipping Weight:** 2.4 lbs.



ATD-5464

ATD-5464

Bubble (ISO) Flaring Tool Kit

- Forged steel yoke, flaring bar and all the adapters needed for ISO bubble flaring
- Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems
- Adapters included and available separately:

5464-01	4.75mm adapter
5464-02	6mm adapter
5464-03	8mm adapter
5464-04	10mm adapter
- Molded storage case included
- **Shipping Weight:** 3.0 lbs.



ATD-5472

ATD-5472

3-in-1 180° Tubing Bender

- Capable of making 180° bends in copper, brass, aluminum and steel tubing
- One tool works on (3) sizes of tubing: 1/4", 5/16" and 3/8"
- **Shipping Weight:** 1.0 lbs.

DISCONNECT SETS

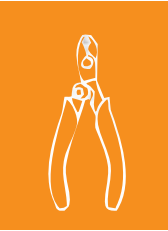
ATD-3399

15-Piece Deluxe Disconnect Set

- For easy and trouble-free separation of quick disconnect and spring lock couplers found on most late model domestic and import vehicles
- Set includes tools for use on 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8":
 - Fuel lines
 - Fuel filter
 - Fuel pressure regulators
 - Fuel return lines
 - A/C Fittings
 - Oil cooler lines
 - Transmission oil cooler lines
 - Radiator cooler lines
 - Vehicle specific applications



ATD-3399



TROUBLE-FREE

Separation of quick disconnect and spring lock couplers

DELUXE SET

Set includes 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8" sizes

DISCONNECT SETS

- Includes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"
- For use with most fuel lines, A/C lines, radiator and heater hoses
- Strong, light and durable aluminum construction
- Simple push-on and pull-off action
- (6) popular sizes cover most cars
- Color keyed for easy identification
- Durable and soft powder coating will not scratch tubing
- **Shipping Weight:** 0.7 lbs.



ATD-5533

ATD-5533 6-Piece Offset Disconnect Set

ATD-5539 6-Piece Straight Disconnect Set



ATD-5539



ATD-5532

ATD-5532

2-Piece Offset Disconnect Tool Set

- Contains the (2) most popular sizes for fuel lines: 5/16" and 3/8", 45° angle disconnect tools
- **Shipping Weight:** 0.1 lbs.



ATD-3052

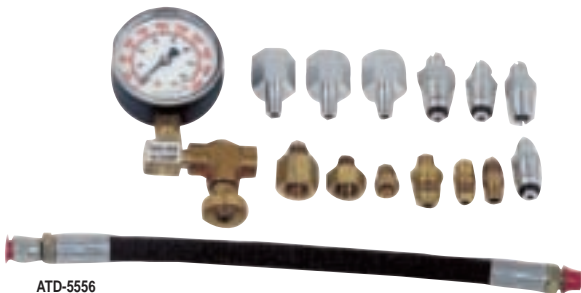
ATD-3052

Alternator/Power Steering Pulley Puller and Installer

- Remove pressed-on alternator and power steering pulleys on late-model GM, Ford and Chrysler engines
- Puller fits some AMC vehicles as well
- Will not work on 3.3L and 3.5L Chrysler engines
- Threaded end installs late model GM alternator and power steering pulleys, including Quad 4
- Reverse the jaws to pull the alternator internal bearing
- Molded storage case included
- **Shipping Weight:** 2.0 lbs.

ATD-5556

Power Steering and Rack Tester



ATD-5556

- Handy diagnostic tool for rack problems takes the guesswork out of power steering analysis quickly and accurately, by detecting defective power steering pumps and gears and kinked or clogged lines
- Quickly points out if trouble is in front suspension or steering linkage
- Includes most adapters needed to test domestic cars and light trucks and some imports
- Dual 2-1/2" easy to read gauge records pressure from 0-2,000 psi and 0-140 BAR
- **Shipping Weight:** 3.0 lbs.

SPECIALTY PULLERS



ATD-3053

Rear Axle Puller Set

- Slide hammer power pulls many flange-type rear axles and axle bearings
- Set contains:
 - 1-piece slide screw: 5/8"-18T x 22-1/2"
 - 1-piece axle yoke
 - 3-piece-bearing adapter
 - 1-piece slide hammer: 3-3/4 lbs.
 - 1-piece lock nut: 5/8"
 - 1-piece bearing hook
- Molded storage case included
- **Shipping Weight:** 11.8 lbs.



ATD-3053



ATD-3039

Late Model Harmonic Dampener Puller and Holding Tool Set

- Designed for removing dampener pulleys on late model vehicles in tight engine compartments without removing the radiator
- Kit contains:
 - 3-jaw puller with a 3/4" hex for wrench or socket use
 - (3) lengths of forcing rods
 - Forcing screw with 3/8" square drive for ratchet use
 - Chrysler harmonic balancer holding tool
- Use on the following:
- General Motors:
 - 1997 and later 5.7L V8 engines including Camaro, Corvette and Firebird
 - 2000 and later 4.8L, 5.3L, 6.0L and 8.1L V8 engines
 - 1988 and later Cadillac 4.5L, 4.6L and 4.9L V8 engines
 - 1995 and later Oldsmobile 4.0L V8 engines
 - 2003 and later 4.2L I6 engines
 - 2004 and later 3.5L I5 engines
 - 2005 and later 2.8L I4 engines
- Chrysler:
 - 1990 and later 2.0L and 2.4L 4-cylinder engines
 - 1990 and later 2.5L, 2.7L, 3.3L, 3.5L and 3.8L V6 engines
- Ford: 1995 and later V8 engines with 3-spoke pressed-on dampener
- Mitsubishi: 1995-99 Eclipse 2.0L DOHC non-turbo engines
- Molded storage case included



ATD-3039

ATD-3041

Harmonic Balancer Puller

- Heavy-duty flange type puller
- Quickly and easily pulls harmonic balancers, timing gears and other parts with bolt circle diameters from 1-1/2" to 4-5/8"
- Works on most automobiles large and small, foreign and domestic
- Will pull parts with tapped holes like flywheels, gears and pulleys
- **Shipping Weight:** 3.8 lbs.



ATD-3041



ATD-5405

ATD-5405

Ford Fuel Filter Wrench

- The low-profile Ford fuel filter wrench allows mechanics to access those tough fuel filters in tight quarters
- Used for removal and installation on the Ford Power Stroke® Diesel and International/Navistar diesel engines
- Both housing lids are located in the V of the engine and are covered by another housing - this fuel filter wrench allows access to both of them
- Other Ford fuel filter wrenches sometimes break off the points of the lid because the pressure is not evenly distributed by the wrench
- This tool spreads the force of the removal over six contact points, preventing breakage
- **Shipping Weight:** 0.3 lbs.

HEAVY-DUTY FILTER WRENCHES

- Wide 1-1/2" steel band designed to withstand the high torque requirements of truck, bus, RV and heavy-duty equipment filters
- Use with 1/2" square drive tool



ATD-5228

ATD-5228 Heavy-Duty Square Drive Large Filter Wrench

Fits filters 4-1/8" to 4-21/32"

ATD-5229 Heavy-Duty Square Drive Extra Large Filter Wrench

Fits filters 4-21/32" to 5-5/32"

ATD-5230 Heavy-Duty Square Drive XXL Filter Wrench

Fits filters 5-5/32" to 5-21/32"



ATD-5244

ATD-5244

3-Legged Filter Wrench

- Removes filters from 2-3/8" to 3-3/4"
- Features gear driven legs to grip and turn the tightest filters
- Designed for use with 3/8" driver or 3/4" hex wrench
- Compact design allows for use in tight spaces
- **Shipping Weight:** 0.8 lbs.

FILTER WRENCHES

ATD-5209

Extra-Small Swivel Filter Wrench

- Diameter 2-3/8" to 2-7/8"
- Shipping Weight: 0.8 lbs.

ATD-5206

Small Swivel Filter Wrench

- Diameter 2-7/8" to 3-1/4"
- Shipping Weight: 0.6 lbs.

ATD-5207

Standard Swivel Filter Wrench

- Diameter 3-7/16" to 3-3/4"
- Shipping Weight: 0.6 lbs.

ATD-5213

Large Swivel Filter Wrench

- Diameter 4-1/8" to 4-7/8"
- Shipping Weight: 0.8 lbs.

ATD-5375

Deluxe Strap Filter Wrench

- Features 3/8" and 1/2" forged driver and heavy-duty strap for high torque requirements
- Fits filters up to 9"
- Shipping Weight: 0.6 lbs.

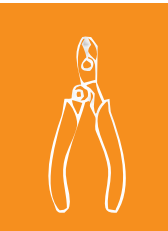
ATD-5208

Strap Filter Wrench

- Adjusts quickly to fit any spin-on filter up to 6" diameter
- Strong nylon web belt will not slip
- Use with 1/2" square drive wrench



ATD-5209



ATD-5375



ATD-5208

FILTER PLIERS



ATD-5247

ATD-5247

Truck and Tractor Filter Pliers

- Range 3-3/4" to 7"
- Use on virtually all CAT and large diesel filters
- Spring loaded, easily adjusted with one hand operation
- Extended length for extra leverage on the toughest filters
- Cushion grips
- **Shipping Weight:** 2.3 lbs.



ATD-5248

Large Adjustable Filter Pliers

- Fits filters 2-1/4" to 6" (60mm-152mm)
- Self-adjusting, spring action (not a slip joint)
- Full range of filter applications
- Heavy-duty forged construction with textured grip add both strength and leverage to the tool
- Patented design
- **Shipping Weight:** 1.2 lbs.



ATD-5248

ATD-5250

2-Piece Filter Pliers Combo Pack

- New plier design features no-slip jaws with gripping teeth to easily remove stubborn spin-on filters
- One plier fits filters with diameter of 2-11/32" to 2-3/4" (60mm-70mm), the other fits filters with diameter of 3-1/8" to 3-5/8" (79mm-92mm)
- Contains the **ATD-5240** and **ATD-5241** also sold separately
- **Shipping Weight:** 5 lbs.



ATD-5250

FILTER PLIERS

- Specially designed for easy access and powerful leverage to break loose the most stubborn screw-on filters ranging in diameter from 2-11/32" to 3-5/8"



ATD-5240

ATD-5240 Standard Filter Plier

3-1/8" to 3-5/8"



ATD-5241

ATD-5241 Small Filter Plier

2-3/4" to 3-1/4"

ATD-5215

4-in-1 Band Filter Wrench Set

- Swivel wrench set covers all filters ranging from 2-3/8" to 4-7/16"
- Includes (4) 1" bands that snap into swivel handle



ATD-5215



ATD-5400

Ford Spark Plug Cylinder Head Repair Kit

- For use in repairing Ford Triton V8 and V10 engines
- Repair damaged heads from blown spark plugs with an alloy steel insert
- Cuts repair time from about 10 hours to 45 minutes
- Kit includes (6) alloy steel inserts
- Molded storage case included
- Shipping Weight: 2.1 lbs.



ATD-5400

ATD-5401 Additional Alloy Steel Inserts for ATD-5400

- Sold Individually

ATD-5105

Spark Plug Cleaner

- Cleans all spark plugs like new
- Internally controlled abrasive blasting
- Compact for easy storage
- 2-way valve allows for abrasive blast or air cleaning
- Blast action removes carbon build up on plugs
- Requires 60-90 psi
- Shipping Weight: 1.2 lbs.

ATD-5106 Replacement Bags for ATD-5105

ATD-5107 Replacement Silica for ATD-5105

ATD-5108 Replacement Grommet for ATD-5105



ATD-5105

SPARK PLUG SOCKETS & DRAIN PLUG ASSORTMENTS



ATD-13853



ATD-124550



ATD-124580

SPARK PLUG SOCKETS

Shipping Weight: 0.2 lbs.

ATD-13852 1/2" Drive, 5/8"

ATD-13853 1/2" Drive, 13/16"

ATD-124550 3/8" Drive, 5/8"

ATD-124551 3/8" Drive, 13/16"

ATD-124580 3/8" Drive, 3/4"



ATD-384

ATD-384

30-Piece Drain Plug Assortment

- Assortment contains the following drain plugs:
 - (6) Universal 1/2" single oversize
 - (7) 1/2" Standard - GM, Ford, Chrysler
 - (7) 1/2" Standard dog point - GM, Chrysler
 - (5) GM 12mm x 1.75 drain plugs
 - (5) GM/Ford 14mm x 1.50 Drain plugs
- Molded storage case included
- **Shipping Weight:** 3.2 lbs.



ATD-385

ATD-385

76-Piece Drain Plug Assortment

- Assortment contains the following drain plugs:
 - (5 each) Universal 1/2" oversize #1, #2 and #3
 - (5 each) Universal 1/2" oversize #1 and #2 Piggyback®
 - (5) 1/2" Standard dog point - GM, Chrysler
 - (5) 12mm x 1.25 Ford, Infiniti, Lexus, Nissan
 - (5) 12mm x 1.75 GM
 - (5) 14mm x 1.50 GM, Ford
 - (10) 1/2" Standard - GM, Ford, Chrysler
 - (3) 18mm x 1.50 Chrysler, Toyota
 - (3) 20mm x 1.50 Honda, Chrysler
 - (3) 12mm x 1.75 Saturn
 - (3) 14mm Dichromate GM, Chrysler, Honda, Mazda
 - (3) 14mm x 1.50 dog point - Ford
 - (3) 14mm x 1.25 dog point - Chrysler, Jeep
 - (3) 12mm x 1.75 GM
- Molded storage case included
- **Shipping Weight:** 7.4 lbs.

STAMP SETS

- Manufactured from high quality steel, punches are induction hardened which gives durability and extended life even after repeated use
- The hardness at the stamping end is maintained at 58-62 HRC, which prevents the punch from splintering during use
- The striking end is tempered to 38-43 HRC and beveled to prevent breakage



ATD-9600

27-Piece 3/16" Letter Stamp Set

- Contains (27) 3/16" punches:
 - Letters A through Z
 - Ampersand (&)
- **Shipping Weight:** 2.6 lbs.

ATD-9601

9-Piece 3/16" Number Stamp Set

- Contains (9) 3/16" punches:
 - Numbers 0 through 9
(6 and 9 are interchangeable)
- **Shipping Weight:** 1.0 lbs.



ATD-9602

27-Piece 1/4" Letter Stamp Set

- Contains (27) 1/4" punches:
 - Letters A through Z
 - Ampersand (&)
- **Shipping Weight:** 3.6 lbs.

ATD-9603

9-Piece 1/4" Number Stamp Set

- Contains (9) 1/4" punches:
 - Numbers 0 through 9
(6 and 9 are interchangeable)
- **Shipping Weight:** 1.2 lbs.



ATD-701

ATD-701

Deluxe Infrared Thermometer

- Temperature Range: -76°F to 1,022°F (-60°C to 550°C)
- Distance to Spot Size: 12:1
- Emissivity: fixed at 0.95/adjust 0.1 to 1.0
- Display: Backlit LCD
- LCD Display Resolution and Accuracy: 0.1°, ± 2° or 2% accuracy
- Modes: Max., Min., Avg., Diff. reading functions and High/Low Temperature Alarm Modes
- Laser On/Off
- Target Indicator: Single Laser Spot
- Emissivity: 0.1 - 1.0 (Pre-set at 0.95)
- Accuracy: ± 2°C (4°F) or ± 2% of Reading
- Power Off: Automatic
- Resolution: 0.1° C
- Soft Grip Handle
- Functions: scan, store, recall and hold C/F selection
- Includes padded carrying case, 9V battery and instructions
- **Shipping Weight:** 0.8 lbs.



TEMPERATURE RANGE

-76°F to 1022°F

LCD DISPLAY

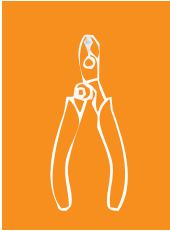
± 2% accuracy



ATD-702

Professional Infrared Thermometer

- Temperature Range: -76°F to 1,562°F (-60°C to 850°C)
- Distance Ratio: 12:1
- Emissivity: adjust 0.1 to 1.0
- Display: Backlit LCD
- LCD Display Resolution and Accuracy: 0.1°, ± 2° or 2% accuracy.
- Modes: Max., Min., Avg., Diff. reading functions and High/Low Temperature Alarm Modes
- Laser On/Off
- Target Indicator: Single Laser Spot
- Emissivity: 0.1 - 1.0 (Pre-set at 0.95)
- Accuracy: ± 2° C (4°F) or ± 2% of Reading
- Power Off: Automatic
- Resolution: 0.1°C
- Soft Grip Handle
- Functions: Scan, Store, Recall and Hold C/F Selection
- Includes Padded Carrying Case, 9V Battery and Instructions
- 38" K-Type Thermocouple Probe (1.8mm Dia.) with Temperature Range of -58° to 482°F (-50° to 250°C)
- **Shipping Weight:** 0.8 lbs.

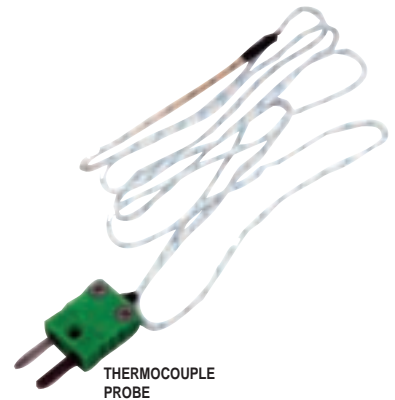


TEMPERATURE RANGE

-76°F to 1,562°F

THERMOCOUPLE PROBE

38" K-Type with Temperature Range of -58° to 482°F



ATD-5270

Freeze Plug Installation Kit



ATD-5270



- Reaches those stubborn freeze plugs
- No need to remove head or manifold
- Includes:
 - (5) special machined head adapters fit most freeze plugs in sizes: 3/4", 1", 1-1/4", 1-1/2" and 1-3/4"
 - 18" formed driver
 - Knurled ring nut
- Durable high carbon steel, fully plated
- **Shipping Weight:** 3.0 lbs.

ATD-8606

24-Piece Fan Clutch Remover/Installer Set with Serpentine Belt Tool and Accessories

Includes:

- 2-1/4" (57mm) Fan pulley holding tool
- 2-3/8" (60mm) Fan clutch bolt holding tool
- 2-1/8" (54mm) Fan clutch pulley holding tool
- 3-1/4" (82mm) Fan pulley holding tool
- 3" (76mm) Fan clutch pulley holding tool
- 2-13/16" (72mm) Fan hub wrench
- 1-7/16" (36mm) Fan clutch nut wrench
- 1-7/16" (36mm) Fan clutch wrench
- 1-9/16" (39mm) Fan clutch wrench
- 1-7/8" (47mm) Left hand clutch nut wrench
- 13mm crowfoot - GM Quad 4 engine
- 14mm crowfoot - Saturn engine
- 15mm crowfoot - Ford Windstar with 3.8L engine
- 13mm socket - GM Quad 4 engine
- 14mm socket - 1.9L Saturn
- 15mm socket - some GM and Chrysler
- 16mm socket - 4.0L Ford
- 18mm socket - GM 3800 engine
- 3/8" Square drive socket - 3.1L GM
- 1/2" square drive - late model GM and Ford
- Short extension -
 - 15mm socket - 3.3L Chrysler
 - 16mm socket - 3.8L Ford
- Long extension
 - 15mm socket - 3.3L Chrysler
 - 16mm socket - 3.8L Ford
- Serpentine belt holder (Length: 590mm)
 - 13mm socket - late model GM Quad four engine
 - 16mm socket - 3.8 L Ford
- 3/8" bolt (connects serpentine belt holder to extension)
- Molded storage case included
- **Shipping Weight:** 20.4 lbs.



ATD-8606

ATD-5663

7-Piece Oxygen Sensor and Sending Unit Socket Set

- (7) assorted sockets for removal and installation of oxygen sensor, oil pressure sending units and vacuum switches
- All sockets are made of heat treated, durable chrome vanadium steel
- Set contains:
 - 22mm (7/8") Heated Oxygen Sensor Socket: slot in socket accommodates the connectors on heat oxygen sensors and has a double 1/2" drive for easy access
 - 7/8" (22mm) Low Profile Offset Oxygen Sensor Socket: designed for use in tight spaces. Use with a 3/8" drive tool
 - 7/8" (22mm) Oxygen Sensor Socket: removes and installs oxygen sensors in most domestic and some imported vehicles. Socket is slotted to allow for wire clearance. Use with a 3/8" drive tool or turn with a 1" wrench
 - 7/8" Universal Vacuum PVS, TVS Valve and Oxygen Sensor Socket: removes and installs vacuum switches with a 7/8" hex. Also fits some oxygen sensors. Use with a 3/8" drive tool or turn with a 1" wrench
 - 1" and 1-1/6" Oil Pressure Sending Unit Socket: socket has a 1" and 1-1/6" hex to remove oil pressure sending units. Use with a 3/8" drive tool or turn with a 1-1/8" wrench, deep design fits switches up to 2-5/8"
 - 1-3/16" (29mm) Oil Pressure Sending Unit Socket: fits 1-3/16" oil pressure sending units found on late 80's and mid 90's GM vehicles. Use with a 1/2" drive tool
 - 1-1/6" (27mm) GM Thermal Sensor Switch Socket: remove and install 1973 thru 1977 GM thermal sensor switch and fits some oil pressure sending units. Use with a 1/2" drive tool
- Molded storage case included
- **Shipping Weight:** 4.8 lbs.



ATD-5663





ATD-5724



ATD-5724

3-Piece Exhaust Manifold Socket Set

- Designed by professional mechanics to help quickly and easily start nuts, springs and washers on connection between exhaust manifold and exhaust downpipe
- Funnel shape makes installing or removing these difficult assemblies a simple job
- For use on GM vehicles
- (3) sockets cover 98% of manifold operations
- Includes:
 - (1) 12mm-13mm
 - (1) 14mm-15mm
 - (1) 18mm
- **Shipping Weight:** 1.1 lbs.

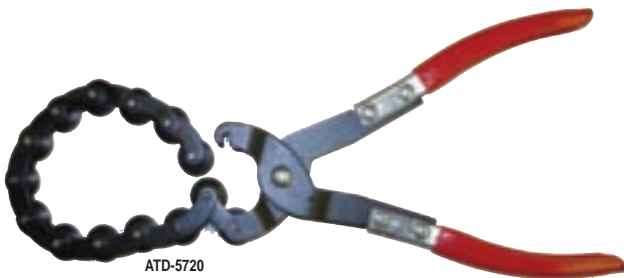


DESIGNED BY PROFESSIONAL MECHANICS

Helps quickly and easily start nut, springs and washers on connection

UNIQUE SHAPE

Funnel shape makes installing or removing a simple job



ATD-5720

ATD-5720

Exhaust Tailpipe Cutter

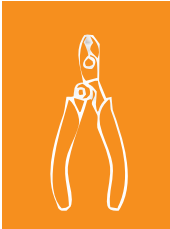
- (13) large diameter 19mm cutting wheels cut deep into exhaust pipes
- Does not leave burrs
- Ideal for heavier walled European-type exhaust pipes
- Cuts pipe from 3/4" to 3-1/4" in diameter
- Only 1/4 turn needed to cut
- Works well in hard-to-reach places

BLOCK TOOLS & CYLINDER HONES

ATD-8620

Universal Camshaft Bearing Tool

- Removes or inserts camshaft bearings in nearly all engines
- Range of 1-1/8" to 2-11/16"
- Easy on bearings
- Universal camshaft bearing tool includes:
 - Driving shaft
 - Driving shaft extension
 - Expander unit
 - (5) split driving plugs
 - (2) driving collars
 - Centering cone
- Molded storage case included
- **Shipping Weight:** 16.2 lbs.



ATD-5558

Flexible Valve Air Hold Tool

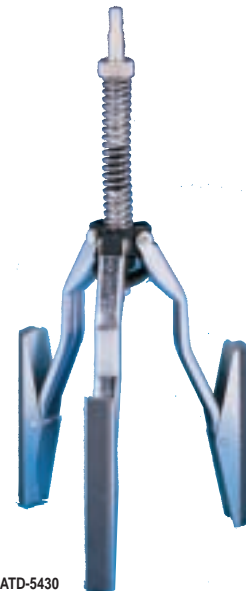
- Allows replacement of valve seals and broken or weak valve springs on OHV and OHC engines without removing the head, by applying air to cylinder through a spark plug hole
- Flexible design makes job easier and quicker where spark plug holes are hard to get to
- Overall length 13", with one end 14mm and 18mm threads to fit spark plug hole
- The other end has 1/4" female pipe thread for coupler plug attachment
- Air pressure keeps valve closed while working
- Instructions included
- **Shipping Weight:** 0.2 lbs.



ATD-5430

Engine Cylinder Hone

- Extremely versatile hone for 2" to 7" (56mm to 178mm) diameter cylinders found on cars, trucks, busses, tractors, industrial engines and small air-cooled engines
- Adjustable to infinite diameters throughout its entire range
- Flexible shaft, controlled spring action and spread control limiter are features which contribute to faster changing from one cylinder to another with fastest cutting action
- Equipped with 4" (102mm) medium grit stones
- Operated by high or low speed electric drill
- Use with cutting oil for best results
- **Shipping Weight:** 0.9 lbs.



ATD-5431 Replacement Stones for ATD-5430

- Medium Grit, 220-240 Grit
- Set of 3
- **Shipping Weight:** 0.3 lbs.



ATD-5553

ATD-5553

Low Pressure Oil Pressure Gauge

- Used for checking oil pressures of less than 100 psi
- **Shipping Weight:** 0.3 lbs



ATD-5575

Engine Oil Pressure Tester

- Tests most domestic and imported cars and light trucks with gasoline engines
- More accurate than dashboard oil pressure gauges
- A must for cars with dash indicator light only
- 2-1/2" gauge has a dual scale dial with ranges from 0-100 psi and 0-7 BAR
- Hanging hook allows for hands-free operation
- **Shipping Weight:** 0.65 lbs



ATD-5575

ATD-5576

Quick Change Automatic Transmission to Engine Oil Pressure Tester

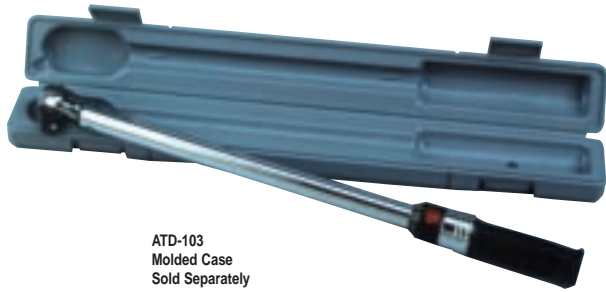
- Great tool for the professional technician
- Checks oil pressure in automatic transmissions and gasoline engines
- Tests most domestic and imported cars and light trucks
- More accurate than dashboard oil pressure gauges
- Especially helpful on cars with dash indicator light only
- 6 ft. nitrile (oil proof) hose to make testing easier, plus standard and metric fittings
- Quick coupler connections for fast and easy change of gauges
- Includes a 2-1/2" gauge with dual scale dial ranging from 0-100 psi and 0-7 BAR
- Hanging hook allows for hands-free operation
- Also includes a 3-1/2" gauge with dual scale dial with ranges from 0-400 psi and 0-28 kg/cm²
- Large gauge is for all applications
- Small gauge is for more accurate reading of lower engine oil pressures
- Instructions and specifications included
- Molded storage case included
- **Shipping Weight:** 2.05 lbs.



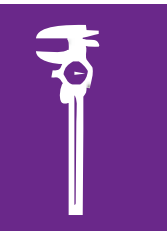
ATD-5576

DIAGNOSTICS





ATD-103
Molded Case
Sold Separately



ATD-105



ATD-100



MADE IN THE USA



ATD-103

TORQUE WRENCHES

- Micrometer style torque wrench clicks and/or releases when preset torque is reached
- Hardened steel body, ball bearing construction and easy-grip handles
- Positive lock torque setting right or left
- Lock ring for positive setting
- Metric and SAE settings
- Complies with ANSI/ASME, ISO and Federal Specifications

ATD-105 1/4" Dr. 20-200 in.-lbs. Torque Wrench

- Optional molded storage case available
- Range:** 20-200 in.-lbs., 3.16-23.5 N.m.
Graduations: 1 in.-lbs., .11 N.m.
Square Drive: 1/4"
Length: 12.5"
Shipping Weight: 2.6 lbs.

ATD-100C 3/8" Dr. 25-250 in.-lbs. Torque Wrench

- Packaged in a clamshell
- Range:** 25-250 in.-lbs., 3.61-29.03 N.m.
Graduations: 1 in.-lbs., .11 N.m.
Square Drive: 3/8"
Length: 13.4"
Shipping Weight: 2.5 lbs.

ATD-100M 3/8" Dr. 25-250 in.-lbs. Torque Wrench

- Molded storage case included

ATD-103 3/8" Dr. 10-100 ft.-lbs. Torque Wrench

- Optional molded storage case available
- Range:** 10-100 ft.-lbs., 16.9-138.9 N.m.
Graduations: .5 ft.-lbs., .7 N.m.
Square Drive: 3/8"
Length: 17.5"
Shipping Weight: 2.6 lbs.

ATD-101M 1/2" Dr. 20-150 ft.-lbs. Torque Wrench

- Molded storage case included
- Range:** 20-150 ft.-lbs., 33.9-210.1 N.m.
Graduations: 1 ft.-lbs., 1.4 N.m.
Square Drive: 1/2"
Length: 20.8"
Shipping Weight: 3.8 lbs.

ATD-102C 1/2" Dr. 25-250 ft.-lbs. Torque Wrench

- Packaged in a clamshell
- Range:** 25-250 ft.-lbs., 43.4-348.4 N.m.
- Graduations:** 1 ft.-lbs., 1.4 N.m.
- Square Drive:** 1/2"
- Length:** 23.1"
- Shipping Weight:** 3.8 lbs.

ATD-102M 1/2" Dr. 25-250 ft.-lbs. Torque Wrench

- Molded storage case included

ATD-112 Heavy-Duty 1/2" Dr. 25-250 ft.-lbs. Torque Wrench

- Features heavy-duty locking mechanism and metal handle
- Molded storage case included
- Range:** 25-250 ft.-lbs., 43.4-348.4 N.m.
- Graduations:** 1 ft.-lbs., 1.4 N.m.
- Square Drive:** 1/2"
- Length:** 23.1"
- Shipping Weight:** 3.8 lbs.

ATD-109 3/4" Dr. 100-600 ft.-lbs. Torque Wrench

- Molded storage case included
- Range:** 100-600 ft.-lbs., 135-815 N.m.
- Graduations:** 5 ft.-lbs., 7 N.m.
- Square Drive:** 3/4", Right angle head
- Length:** 43"
- Shipping Weight:** 5.5 lbs.



STORAGE CASES FOR ATD TORQUE WRENCHES

ATD-120 Storage Case for ATD-100 and ATD-105

Molded storage case

ATD-121 Storage Case for ATD-101

Molded storage case

ATD-123 Storage Case for ATD-103

Molded storage case

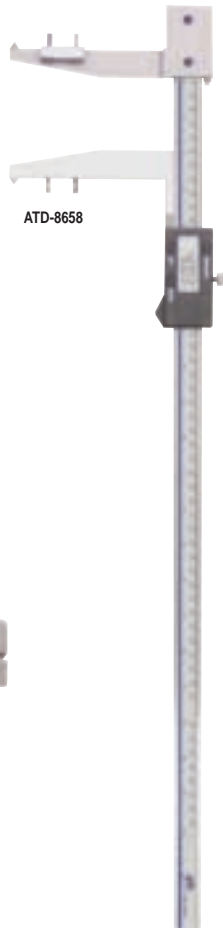
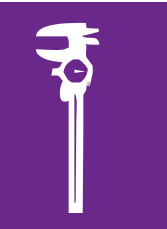




ATD-8656

6" Electronic Digital Caliper

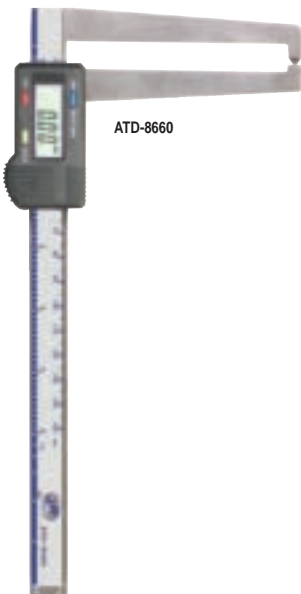
- 0-6" (0-150mm) range, .001" (.01mm) graduations;
- Easy to read digital display with SAE/Metric conversion
- 4 measurements -- inside, outside, depth, and step
- Stainless steel with satin chrome finish
- Measuring surfaces are precision ground and lapped



ATD-8658

Electronic Digital Drum Gauge

- 6"-20.65" (150mm-515mm) range, .0005" (.01mm) graduations
- Easy to read digital display with SAE/Metric conversion
- Selectable depth stops for easier use
- Measure automotive and heavy-duty drums
- Pointed anvils and 4.25" long arms to inspect drums before turning or replacing



ATD-8660

Electronic Digital Rotor Gauge

- 0-5.60" (0-144mm) range, .001" (.01mm) graduations
- Easy to read digital display with SAE/Metric conversion
- Measures brake rotors and ball joints
- Pointed anvil and 3.5" long arms to inspect rotors before turning or replacing

ATD-701

Deluxe Infrared Thermometer

- Temperature Range: -76°F to 1,022°F (-60°C to 550°C)
- Distance to Spot Size: 12:1
- Emissivity: fixed at 0.95/adjust 0.1 to 1.0
- Display: Backlit LCD
- LCD Display Resolution and Accuracy: 0.1°, ± 2° or 2% accuracy
- Modes: Max., Min., Avg., Diff. reading functions and High/Low Temperature Alarm Modes
- Laser On/Off
- Target Indicator: Single Laser Spot
- Emissivity: 0.1 - 1.0 (Pre-set at 0.95)
- Accuracy: ± 2°C (4°F) or ± 2% of Reading
- Power Off: Automatic
- Resolution: 0.1°C
- Soft Grip Handle
- Functions: Scan, Store, Recall and Hold C/F Selection
- Includes padded carrying case, 9V battery and instructions
- 100% tested at factory
- **Shipping Weight:** 0.8 lbs.



ATD-702

Professional Infrared Thermometer

- Temperature Range: -76°F to 1,562°F (-60°C to 850°C)
- Distance Ratio: 12:1
- Emissivity: adjust 0.1 to 1.0
- Display: Backlit LCD
- LCD Display Resolution and Accuracy: 0.1°, ± 2° or 2% accuracy.
- Modes: Max., Min., Avg., Diff. reading functions and High/Low Temperature Alarm Modes
- Laser On/Off
- Target Indicator: Single Laser Spot
- Emissivity: 0.1 - 1.0 (Pre-set at 0.95)
- Accuracy: ± 2°C (4°F) or ± 2% of Reading
- Power Off: Automatic
- Resolution: 0.1°C
- Soft Grip Handle
- Functions: Scan, Store, Recall and Hold C/F Selection
- Includes padded carrying case, 9V battery and instructions
- 38" K-Type Thermocouple Probe (1.8mm Dia.) with Temperature Range of -58° to 482°F (-50° to 250°C)
- 100% tested at factory
- **Shipping Weight:** 0.8 lbs.





ATD-5544

ATD-5544 Digital Mini Multimeter

Economical digital multimeter that can't be beat. It has the capabilities of full range units but is small enough to fit in your pocket. Includes test leads, protective holster and installed battery.

Features:

- 16 Test ranges
- 6 Test functions
- Protective holster included
- 3-1/2" Digital LCD display
- Fuse protected
- Safety leads and jacks



ATD-5536

ATD-5536 Digital Multimeter

This digital multimeter has the compact design and functions you need for overall convenience. Its capabilities are equal to many higher priced multimeters. Comes with test leads, protective holster, instructions and installed 9V battery.

Features:

- 20 Test ranges
- 7 Test functions
- 10 Amp test range
- Continuity beeper
- Fully fuse protected
- 10 Meg/Ohm impedance



ATD-5519

ATD-5519 Auto-Ranging Digital Multimeter

This high precision auto-ranging DMM can help you troubleshoot all types of electrical problems. Just set to the desired test function and the unit automatically selects the proper test range. Includes test leads, protective holster, instruction manual and (2) AA batteries.

Features:

- 43 Test ranges, auto-ranging
- 10 Test functions
- Auto power-off, data hold
- Dual fuse protection
- 10 Meg/Ohm input impedance

ATD-5540

Digital Automotive Engine Analyzer/Multimeter

This unit has many of the necessary features required for today's automotive diagnostics. Use frequency readings to test crankshaft and camshaft sensors. It comes equipped with an rpm pick-up, probe test leads, alligator clip test leads, protective holster, instructions and installed 9V battery. Inductive rpm pick-up features a 5-position, adjustable sensitivity switch.

Features:

- 25 Test Ranges
- 9 Test Functions
- Easy rpm readings
- Inductive rpm pick-up included
- 10 Meg/Ohm input impedance
- Dual fuse protection
- Built-in tilt stand



ATD-5540

ATD-5570

Deluxe Automotive Meter with RPM and Temperature Functions

Professional grade tool used for diagnosing electrical, computer and engine problems on any vehicle. Includes (2) sets of test leads, rpm pick-up, temperature probe, protective holster, 9V battery, instruction manual and carrying case. Inductive rpm pick-up features a 5-position, adjustable sensitivity switch.

Features:

- 45 Test ranges
- 14 Test functions
- rpm for DIS and standard ignitions
- Dual display with analog bargraph and digital readings
- Built-in temperature readings
- rpm pick-up and temperature probe included
- 10 Meg/Ohm input impedance
- Dual fuse protection
- Safety leads and jacks
- Built-in tilt stand
- 9V battery



ATD-5570

ATD-5585

Premium Automotive DMM

Highest quality auto-ranging DMM designed for automotive trouble shooting. Features Peak Min/Max records transient voltages as fast as 1 millisecond. Milliseconds pulse width measures fuel injector on-time. Also measures temperature via Temp Probe in both °F and °C and a desirable 20 Amp test range. Unit has dual fuse protection, modern design and protective holster built into the housing. Instruction manual and molded storage case included.

Features:

- 48 Test ranges
- 18 Test functions
- rpm for DIS and standard ignitions
- Data hold, auto power-off and trigger adjust
- Test leads
- Large LCD Display with white LED backlighting
- 40 segment analog bar graph
- Min/Max Mode Records variation in all functions
- K-Type temp probe
- Inductive rpm clamp



ATD-5585



ATD-5590

ATD-5590

Low Current Probe/Digital Multimeter

With the capability of measuring down to 1 milliamp (.001A), this is a great tool for all low current applications. Especially for diagnosing parasitic drains. Clamp opening is large enough to fit over most negative battery cables. Applications: fuel injectors, fuel pumps, electric motors, battery drains and charging systems.

Features:

- 35 Test ranges
- 10 Test functions
- Auto power off
- Auto-ranging
- Data hold
- Continuity beep
- Overload protection
- Clamp opening 5/8"
- 9V Battery included
- Carrying case included



ATD-5597

ATD-5597

High Current Probe/DMM

Another great tool for all around electrical troubleshooting. This unit is ideal for all high current applications, especially starting and charging diagnostics. Will measure up to 1000 Amps AC or DC. Unit features built-in degrees °F and °C temperature readings.

Features:

- 37 Test ranges
- 10 Test functions
- Auto power off
- Auto-ranging, data hold
- Temp probe included
- Continuity beep
- Overload protection
- Clamp opening 1.5"
- 9V Battery included
- Carrying case included



ATD-5592

ATD-5592

Low Current Probe for Graphing Meters, Scopes and DMMs

Great tool for accurate measurement of low current. Use with your graphing meter or lab scope to view current waveforms on fuel injectors, fuel pumps, primary ignition coils and more. Also works very well with digital multimeters. Resolution of 10 milliamps is low enough for most parasitic drain testing. In addition, the clamp opening of 1/2" is large enough to clamp over most negative battery cables for parasitic drain tests.

Features:

- Compatible with lab scopes, digital and graphing multimeters
- Use to generate current waveforms for diagnostic analysis
- Jaw opening of 1/2" clamps over most negative battery cables
- Low battery indication, auto power-off

CURRENT PROBES & TEST LEADS

ATD-5599

Current Probe/Digital Multimeter

This is a great tool for all purpose electrical testing. Applications include: fuel injection systems, fuel pumps, charging systems, electric motors and most parasitic drains. Capable of measuring as low as 10 milliamps.

Features:

- 35 Test ranges
- 10 Test functions
- Auto power off
- Auto-ranging
- Data hold
- Continuity beep
- Overload protection
- Clamp opening 7/8"
- 9V Battery included
- Carrying case included



FUSE BUDDIES

- For automotive, marine, small engine, HVAC and industrial technicians
- New Fuse Buddy™ testers can test circuit current up to 30 Amps
- Clever design allows for easy connection into fuse sockets
- Ends are molded into the shape of the fuse itself
- During testing, fuse is removed and replaced
- Circuit being tested maintains fuse protection
- Stays put and won't fall out of the socket
- Tests circuit current from 0 to 30 Amps/48V
- Resolution .1A (100 milliamps), accuracy + 2%

ATD-5524 Mini 30 Amp Fuse Buddy™

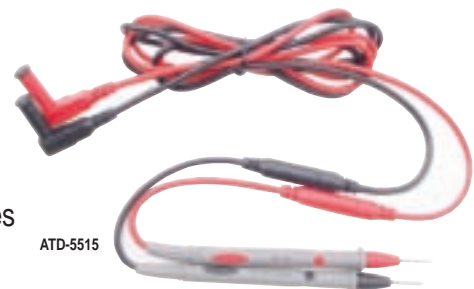
ATD-5525 30 Amp Fuse Buddy™



ATD-5515

Mag Lead Set

- For automotive, marine, small engine, HVAC and industrial technicians
- Disconnect the test probe and stick to any metallic ground or test point with (2) high power, low-resistance magnets hold the probe to the lead
- Eliminates need to hold probes while checking or monitoring a signal
- Helpful for automotive reference points and troubleshooting
- Fits most digital multimeters and can also be used with handheld scopes



ATD-5516

Mag Lead Set with Alligator Clip

- For automotive, marine, small engine, HVAC and industrial technicians
- 54" test lead set that features a magnetic disconnect so you can stick to any metallic ground or test point
- Can substitute for alligator clips at metallic test points whenever you want them
- Fits most DMMs and handheld scopes





ATD-5505

ATD-5505

Test Leads

- 36" pair of leads
- (4) alligator clips
- Insulated with boots



ATD-5650

ATD-5650

Master Global Fuel Injection Pressure Test Kits

- Covers all major model vehicle platforms, domestic and foreign, 1988 to present (does not include CIS/TBI)
- Test gauge assembly disconnects from test hose and valve assembly for easier storage and improved gauge protection
- The redesigned fuel line tee can accommodate 3/8" hose sizes in addition to 1/4" and 5/16"
- Contains longer tee adapter to cut test hoses for easier connections
- Neoprene boot for ultimate protection of test gauge and vehicle finish
- Neatly organized molded storage case with marked adapters for easy cross-reference to the adapter guidebook
- Case contains a hinged lid compartment to easily store hose assemblies
- In-depth guidebook gives detailed vehicle model adapter information



ATD-5653

ATD-5653

CIS/TBI Adapter Kit

- Adapters to test CIS/TBI applications
- Works in conjunction with **ATD-5650** to cover fuel injection pressure testing on all major vehicle platforms on the market through 2005, domestic and foreign

ATD-5651

MASTER FUEL INJECTION PRESSURE TEST KIT

- Covers all major domestic platforms and most foreign applications 1988 to present (does not include CIS/TBI)
- Test gauge assembly disconnects from the test hose and valve assembly for easier storage and improved gauge protection
- Neoprene boot for ultimate protection of test gauge and vehicle finish
- The redesigned fuel line tee can accommodate 3/8", 1/4" and 5/16" hose sizes
- Unlike competing test kits, this kit contains the 16mm O-ring adapter and bolts (used on popular Hyundai and Mitsubishi models)
- In-depth guidebook gives detailed vehicle model adapter information
- Molded storage case included



ATD-5651

ATD-5652

Fuel Injection Expansion Kit

- Expands **ATD-5651** to the **ATD-5650**, enabling fuel injection pressure tests on all major domestic and foreign vehicle platforms to present



ATD-5652

ATD-5549

DELUXE FUEL INJECTION PRESSURE TEST SET

- 3-1/2" gauge has a dual scale dial with ranges from 0–100 psi and 0–7 BAR
- 6 ft. of tubing and relief valve to relieve pressure
- 4 ft. gauge and hose assembly with hook can be hung up to free the technician's hands
- The many adapters, hoses and fittings cover most fuel injection systems worldwide (including CIS and TBI)
- Quick coupler connection at end of gauge hose
- Adapter guidebook included
- Molded storage case included



ATD-5549

ATD-5654

Fuel Injection Update Kit II

- Updates **ATD-5549** enabling fuel injection pressure tests on all major vehicle platforms on the market through 2005, domestic and foreign



ATD-5654





ATD-5578

ATD-5578

Master Fuel Injection Pressure Test Set for All Systems

- Tests all fuel injection systems both foreign and domestic
- Features (2) gauges with gauge protectors for accurate testing from 5-140 psi
- Includes late model GM, Chrysler and European applications
- All gauges, hoses and adapters are fully quick-disconnect for fast and easy connections
- Large 3-1/2" gauge with dual reading of 0-145 psi and 0-1,000 KPA
- Low pressure 2-1/2" gauge for an accurate reading below 15 psi
- All adapters, gauge and hose assemblies feature a quick coupling system for speedy and efficient testing connection
- Uniquely designed relief valve relieves the pressure and the fuel safely
- Allows checking for sufficient fuel flow
- No need for wrenches or pipe dope
- Complete with instruction manual
- Molded storage case included



ATD-5633

ATD-5633

Basic Fuel Injection Pressure Tester

- This set includes everything to test the following:
 - Bosch AFC, MPC, Digijet / Digifant - except CIS
 - Chrysler Corporation
 - Ford Motor Company
 - General Motors - except TBI
 - Japanese Fuel Injection Systems
 - Others using Bendix-type Fuel Injection or
 - Schrader-type valve, including the small Schrader valve found on Ford products
- 2-1/2" gauge has a dual scale dial with ranges from 0-100 psi and 0-7 BAR
- Quick coupler connection at end of gauge hose
- Hook-on gauge enables the technician to hang up gauge and hose assembly to free hands
- Has a multitude of adapters, banjo bolts and 16" gauge hose assembly
- Adapter guidebook included

ATD-5567

Fuel Injection Pressure Tester

- Basic fuel injection tester includes large and small Schrader adapters, M6-1.00 O-ring adapter and tee manifold
- Includes everything needed to test the following systems:
 - American Motors, Bosch AFC, MPC European and Japanese (except CIS)
 - Chrysler Corporation
 - Ford Motor Company
 - GM (except TBI)
 - Japanese fuel injection systems and other Bendix-type fuel injection systems
 - Schrader-type valve, including the small Schrader found on multi-port systems on Ford
- 2-1/2" gauge has dual scale dial with ranges from 0-100 psi and 0-7 BAR

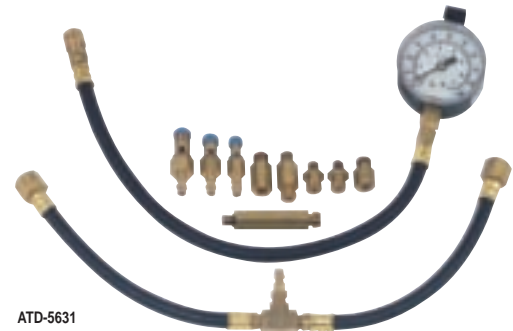


ATD-5567

ATD-5631

Basic Fuel Injection Tester for Bosch CIS

- This in-line tester enables the technician to find bad fuel pumps, bad pressure regulators, leaking injectors and clogged fuel filters
- 2-1/2" gauge has dual scale dial with ranges from 0-100 psi and 0-7 BAR
- Hook-on gauge enables the technician to hang gauge and hose assembly to free hands
- Includes: banjo bolt fittings, 16" gauge hose and quick disconnect CIS hose assembly for fast and accurate servicing
- Adapter guidebook included



ATD-5631

ATD-5634

Basic Fuel Injection Tester for GM TBI

- Test cars with single and dual injectors
- This tester is for GM TBI systems only
- 2-1/2" gauge has dual scale dial with ranges from 0-60 psi and 0-4 BAR
- Hook on gauge enables the technician to hang gauge and hose assembly to free his hands
- Includes 16" gauge hose with quick coupler, adapters and quick disconnect hose assembly for fast and efficient service
- Adapter guidebook included



ATD-5634





ATD-5572

ATD-5572 Fuel Injection Adapter

- Adapter allows the use of OTC's canister cleaner with ATD's fuel injection kits.



ATD-5550

ATD-5550 Automatic Transmission and Engine Oil Pressure Tester

- Checks oil pressure in automatic transmissions and gasoline engines
- Tests major model domestic and foreign cars and light trucks
- More accurate than dashboard oil pressure gauges
- 6 ft. of nitrile (oil proof) hose to make testing easier
- Standard and metric fittings
- 2-1/2" gauge has a dual scale dial with ranges from 0-300 psi and 0-21 BAR

ATD-5551 Replacement Oil Pressure Gauge for ATD-5550



ATD-5612

ATD-5612 Noid Light Set

- Includes (10) noid lights plus 4 ft. extension for easy viewing
- Molded storage case included
- Quickly and easily tests electronic fuel injection systems on:
 - GM TBI
 - GM '87 - present
 - GM '82-'91
 - Bosch PFI
 - Ford TBI
 - GM PFI
 - Geo TBI
 - GM SCPI

ATD-5598

Self-Powered Inductive Clamp Timing Light

The original battery powered timing light, built with quality to last. There's no need to connect to a 12V battery for power. Unit is powered by (2) D cell flashlight batteries and is a great tool for marine, snowmobile, industrial, racing engines and other small engine timing.

Features:

- Accurate up to at least 14,000 rpm
- For 2 or 4 cycle engines and all ignition systems
- Protective sleeve withstands high temps (1,200°F)
- Standard lead length 4 ft.
- Bright flash at all speeds
- Batteries included



ATD-5595

Inductive Timing Light

This hard-working timing light is accurate up to 8,000 rpm. An extremely bright flash will help you time the engine. The break and shock resistant plastic housing reduces damage from accidental drops.

Features:

- Inductive pick-up clamps over the spark plug wire - no adapters required
- Precision focused flash tube for concentrated brilliant light
- Removable/replaceable leads
- Designed for all 12V systems - reverse polarity protected
- Field replaceable flash tube
- Trigger switch prolongs tube and circuit life



ATD-5596

Inductive Advance Timing Light

This chrome timing light is built for heavy-duty use. This unit has the timing advance function required for precise tuning and diagnostic work.

Features:

- Rugged chrome plated metal case
- Linear Xenon flash tube and focused Fresnel lens combines for concentrated brilliant light
- Measures ignition spark advance from 0-70°
- 12V DC operation - reverse polarity protection
- Accurate up to 8,000 rpm
- Removable/replaceable lead set
- Field replaceable flash tube
- Rubber nose cone
- No shock hazard, connect with engine running





ATD-5582

ATD-5582

Pro Laser Tachometer

- Ideal tool for easy and accurate measurement of rpm in almost any environment
- High intensity laser beam not affected by shop light, detects rpm from up to 6 ft. away
- Measures up to 99,999 rpm in 1 rpm increments and can be used to measure rpm on coil-on-plug and diesel engines
- Simple operation, just aim at reflective mark to get rpm
- Memory function saves maximum and minimum rpm readings
- Zippered case, reflective tape, instructions and 9V battery included



ATD-5659

Universal Compression Tester



ATD-5659

- For gasoline engine compression testing on domestic and foreign cars and trucks
- Screw-in adapters with O-rings provide professional accuracy
- Adapters included: 14mm and 18mm short solid, 14mm and 18mm long flex and 14mm long reach
- Long flex 12" hose and adapters eliminate having to remove engine accessories to test compression
- Side release valve allows quick re-testing of cylinder without removing adapter
- 2-1/2" gauge has dual scale dial with ranges from 0-300 psi and 0-21 BAR



ATD-5638

ATD-5638

Compression Tester Kit

- Tests compression on all major model vehicle platforms, domestic and foreign with gasoline engines, including mini engines
- Equipped with heavy-duty hoses
- 2-1/2" gauge has dual scale dial with ranges from 0-300 psi and 0-21 BAR
- Gauge furnished with protective boot
- Molded storage case included
- Includes:
 - Small engine tester, also with heavy-duty hose
 - M14 flexible hose adapter with short thread
 - M14 flexible hose adapter with long thread
 - M18 flexible hose adapter with short thread
 - M18 solid long reach adapter
 - M10 and M12 solid adapters

ATD-5566

Quick Compression Tester

- Ideal for cars and trucks, domestic and foreign, with easy accessibility to cylinders
- Short offset stem has universal rubber cone for easy seating in most spark plug holes
- 2-1/4" gauge has dual scale dial with ranges from 0–300 psi and 0–21 BAR



ATD-5566

ATD-5554 Valve Cores for ATD-5566

ATD-5580

Quick Compression Tester Kit

- Allows (6) various combinations for quick testing
- Advantageous where spark plug holes are difficult to access
- Adapters have straight threads which can be hand tightened quickly
- Rubber boot protects gauge and other surfaces
- Includes:
 - 2-1/4" gauge (dual scale dial with ranges from 0–300 psi and 0–21 BAR)
 - Straight adapter with rubber cone
 - 45° angle adapter with rubber cone
 - 4" solid extension
 - 7-1/2" flex extension



ATD-5580



ATD-5569

Hands-Free Motorcycle Compression Tester

- Metal clip attaches to the gauge allowing hands-free testing
- Includes 10, 12, 14 and 18mm long reach adapters to test most engines
- Extra long 16" hose to reach handle bars
- Tests motorcycles as well as small cars and trucks with gasoline engines
- 2-1/4" gauge has dual scale dial with ranges from 0–300 psi and 0–21 BAR



ATD-5569



ATD-5560

ATD-5560

Diesel Compression Tester

- For testing cylinder pressure on diesel cars and trucks
- Release air and automatically reset gauge for repeat testing
- Swivel-end quick coupler for easy connection to adapters
- 16-1/2" long wire reinforced hydraulic hose
- Adapters from most other manufacturers are interchangeable with this tester
- 2-1/4" gauge has a dual scale dial with ranges from 0–1000 psi and 0–70 BAR



ATD-5635

ATD-5635

Global Diesel Compression Tester Kit

- A great basic set for diesel work in the global market
- Adapters for Audi, BMW, GMC truck, Hino, Isuzu, Mazda, Mercedes, Mitsubishi, Nissan, Peugeot, Toyota, VW, Volvo and more
- Motometer conversion adapter
- 2-1/2" gauge with easy to read red and black graduations
- Molded storage case included



ATD-5680

ATD-5680

American Diesel Compression Tester Set

- A great basic set for diesel work in the American market
- Adapters included for Audi, GM, Isuzu, Lincoln, Ford/Navistar, Mercedes, Peugeot, Toyota, VW, Volvo and more
- Tester has a handy deflator for releasing air and re-testing
- 16-1/2" wire reinforced hydraulic hose has a quick-coupler on a swivel for ease of connection
- 2-1/2" gauge with easy to read red and black graduations
- Molded storage case included

COMPRESSION TESTERS



ATD-5682

Heavy-Duty Global Diesel Compression Test Set

- Includes many of the most popular adapters for testing major model heavy-duty trucks and equipment
- 2-1/2" gauge with easy to read red and black graduations
- Contains tester and all the most popular adapters needed to test heavy-duty trucks and equipment
- Adapters to test Cummins, Bedford, Case, Caterpillar®, John Deere®, Fiat Allis, Ford Tractor, GMC, Hino Trucks™, International and Navistar, Isuzu, Mack, Massey-Ferguson, Mercedes, Mitsubishi-Fuso, Onan, Scania, Volvo, Wisconsin and others
- Molded storage case included



ATD-5682

ATD-5683

Heavy-Duty Diesel Compression Tester Adapter Set

- Kit is the same as the ATD-5682 without the tester
- Includes many of the most popular adapters for testing major model heavy-duty trucks and equipment
- Molded storage case included



ATD-5683



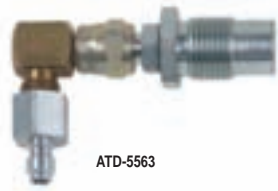
DIESEL COMPRESSION TESTER ADAPTER CHART

	ATD-5563	ATD-5670	ATD-5671	ATD-5564	ATD-5678	ATD-5672	ATD-5673	ATD-5674	ATD-5675	ATD-5676	ATD-5677	ATD-5679
ATD-5680	●						●					
ATD-5635	●						●					●
ATD-5682		●	●	●	●	●	●	●	●	●	●	●
ATD-5683		●	●	●	●	●	●	●	●	●	●	●

ATD-5563

Diesel Compression Test Adapter

Glow Plug



ATD-5670

Diesel Adapter-Small Cummins

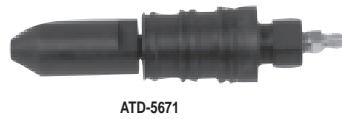
Injector



ATD-5671

Diesel Adapter-Large Cummins

Injector



ATD-5672

Detriot Diesel Adapter

Injector



ATD-5673

Asian Import Diesel Adapter

Glow Plug



ATD-5674

Diesel Adapter- Cummins B

Injector



ATD-5675

Diesel Adapter- Cummins C

Injector



ATD-5676

Diesel Adapter- Navistar

Injector



ATD-5677

Diesel Adapter- Caterpillar® Pencil

Injector



ATD-5678

Diesel Adapter- Caterpillar® Capsule

Injector



ATD-5679

Diesel Adapter- GMC 15020

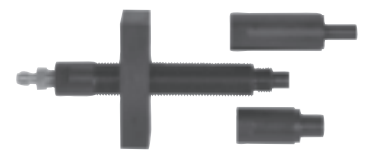
Glow Plug



ATD-5564

Diesel M21 Adapter

Injector



COMPRESSION ADAPTERS



APPLICATION	ENGINE	TYPE	THREAD	ADAPTER
Allis Chalmers	6000, 7000, 10,000; 11,000	Injector M21	-	ATD-5564
Audi	(1982-83) 4000, 4000 Quattro 1.6L (1979-85) 5000 Quattro 2.0L	Glow plug Glow plug	M12-1.25 M12-1.25	ATD-5679 ATD-5679
Bedford	200, 220, 300, 330, 466	Injector M21	-	ATD-5564
BMW	2.4L MFI Turbo	Glow plug	M12-1.25	ATD-5679
Caterpillar®	D336, 1674, 1676, 3406, 3408, 3412, 3406B 3208, 110 3022, 3023, 3024, 3034	Injector 9/16 Injector 3/8 Glow plug	7/8-14 - M10-1.25	ATD-5678 ATD-5677 ATD-5673
Cummins	V-185, V-210, V-225, V-555, VT-255, VT-555 NH, V6, V8, V12, All 5-1/2 Bore NH, & 903 V8 Cylinder PTB B Series 2.9L, 3.9L, 5.9L C Series 8.3L	Injector 7/8 Injector 1 Injector Injector M17	- - M24-1.50 -	ATD-5670 ATD-5671 ATD-5674 ATD-5675
Detroit Diesel	53, 71, 92, 110, 149, V53, V71 8.2L	Injector M24	-	ATD-5672
Deutz	Most models	Glow plug	M12-1.25	ATD-5679
Dodge/Cummins	(1989-98) 5.9L	Injector	M24-1.50	ATD-5674
Fiat Allis	8035-02-300, 8035-02-301, 8035-02-302, 8045-02, 8045-03	Injector M21	-	ATD-5564
Ford	6.6L & 7.8L	Injector M21	-	ATD-5564
Ford/Mazda	(1984-87) 2.0L; (1983-84) 2.2L Escort, Lynx, Ranger, Tempo, Topaz	Glow plug	M10-1.25	ATD-5673
Ford/Mitsubishi	(1985-87) Ranger 2.3L	Glow plug	M10-1.25	ATD-5673
GMC Truck	W4, W7, W7HV	Glow plug	M12-1.25	ATD-5679
Hatz	some models	Injector M17	-	ATD-5676
Hino	Medium	Glow plug	M12-1.25	ATD-5679
International Harvester	D/DT 361, D/DT429, DV462, DV/DVT 550, DT/DV/DVT, 573, 361, 407	Injector M21	-	ATD-5564
Isuzu/Isuzu Truck	(1998-present) 4HE1-TC; (up to 1998) 6HK1-TC 1.8L, 2.2L, I-Mark, Pick-up, Trooper	Glow plug Glow plug	M12-1.25 M10-1.25	ATD-5563, ATD-5679 ATD-5673
J.I. Case	2.9L, 3.9L, 5.9L 8.3L Models not using pencil nozzle	Injector Injector M17 Injector M21	M24-1.50 - -	ATD-5674 ATD-5675 ATD-5564
J.I. Case	70 Series 188, 207	Injector 3/8	-	ATD-5677
John Deere®	Early 300, 400, 500 Series; 276, 404 & 531 CID 404, 466, 531, 619	Injector 3/8 Injector M21	- -	ATD-5677 ATD-5564
Kubota	D650, D1100	Glow plug	M10-1.25	ATD-5673
Lincoln	(1984-85 cars) Mark VII Continental 2.4L MFI Turbo	Glow plug	M12-1.25	ATD-5679
Mack Truck	END 405, 457, 510, 519, 605, 672, 673, 674, 711, 864, ENDT 673, 675, 676, 865, 866	Injector M21 Glow plug	- M10-1.25	ATD-5564 ATD-5673
Mazda	(1982-84) B2200 2.2L, (1984-85) 626 2.0L	Glow plug	M10-1.25	ATD-5673
Mercedes-Benz	(1960-80) models (1978-99) models	Glow plug Glow plug	M18-150 M12-1.25	ATD-5563 ATD-5563, ATD-5679
Mitsubishi	2 & 3 cylinder engines	Glow plug	M10-1.25	ATD-5673
Mitsubishi-Fuso	Medium Medium	Glow plug Injector M21	M10-1.25 -	ATD-5673 ATD-5564
Navistar/International	(up to 1997) DT360, DT408, DT466, 312, 360, 414, 436, & 446 C.ID	Injector M17	-	ATD-5676
Nissan	(1965-71) Cedric 2.2L SD22 (1981) 810 2.8L (Datsun) RD28; (1982-83) Maxima 2.8L RD28	Glow plug Glow plug	M10-1.25 M12-1.25	ATD-5673 ATD-5679
Nissan/UD Truck	Medium	Glow plug	M10-1.25	ATD-5673
Onan	DSL, MDSL	Injector M21	-	ATD-5564
Perkins	3.152, 4.203, 4.236, 4.248, 4.318, 6.354, 6.370, 8.540, 8.640, Phaser/1004, Phaser/1006 100, 200, 400, & 700 Series	Injector M21 Glow plug	- M10-1.25	ATD-5564 ATD-5673
Scania	DN11 & DS11	Injector M21	-	ATD-5564
Toyota	2.2L	Glow plug	M10-1.25	ATD-5673
Volvo	Models 30s & 40s	Glow plug	M12-1.25	ATD-5679
Volvo Penta	MD Marine engines	Injector M17	-	ATD-5675
VW	(1979-81) Dasher, (1996) Eurovan, (1985-96) Golf, (1981-95) Jetta, (1992-94) Passat, (1981-84) Pick-up, (1982-85) Quantum, (1977-84) Rabbit, (1982-85) Vanagon	Glow plug	M12-1.25	ATD-5563, ATD-5679
Waukesha	Most models	Injector M21/Gloq	-	ATD-5564
Westerbeke	-	Glow plug/Injector M21	M10-1.25/-	ATD-5673/ATD-5564
White Farm	66, 77, 88, 99, 166, 177, 188, 199, 550, 660, 770, 880, 950, 1550, 1555, 1600, 1650, 1655, 1750, 1755, 1800, D2000, 2300, 3000	Injector M21	-	ATD-5564
Wisconsin	340, 350, 430, 660, 670, 750, 860, 1000	Injector M21	-	ATD-5564





ATD-5573

ATD-5573

Cylinder Leakage Tester

- Pinpoints bad valves, worn rings, cracked cylinder walls and blown head gaskets
- Includes a precision regulator with a combination M14 and M18 adapter on a 26" hose assembly
- Features (2) gauges:
 - 1 shows low, moderate and high leakage
 - 1 reads 0-100 psi / 0-7 BAR



ATD-5574

ATD-5574

Whistle for Cylinder Leakage Testers

- Whistles on the compression stroke and stops whistling at top dead center
- Quick coupler connects directly to the cylinder hose from ATD cylinder leakage testers
- Can also be used to set distributor timing

ATD-5657

Deluxe Vacuum and Fuel Pump Tester

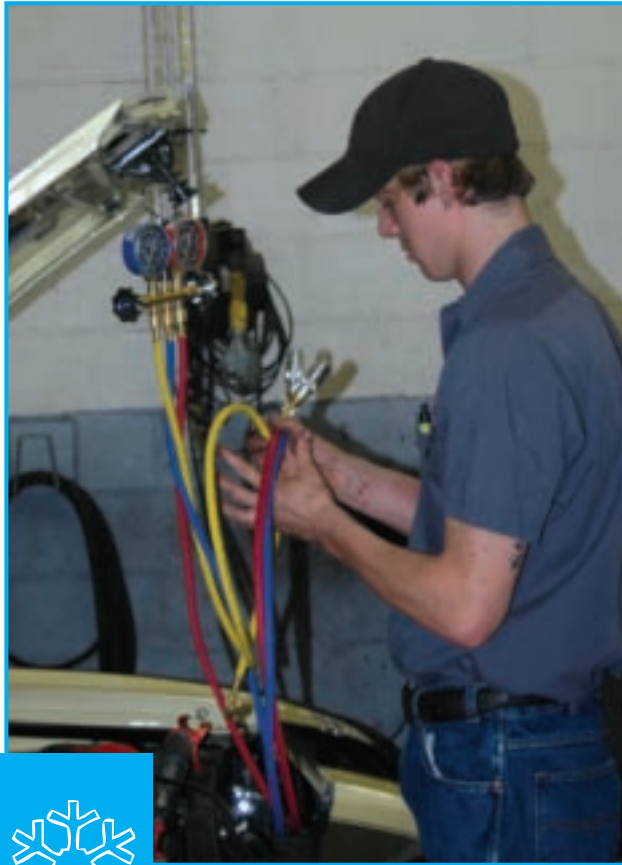


ATD-5657

- Complete with 2 ft. of high quality hose, plus (3) fittings to test domestic and foreign cars and trucks with gasoline engines
- 3-1/2" compound gauge has a multicolor dual scale dial with ranges from 0-10 psi, 0-0.7kg/cm² pressure and 0-28inHg/0-70cmHg vacuum
- Hook-on gauge enables technician to hang gauge and hose assembly to free his hands
- Assists in diagnosing:
 - Fuel pump pressure
 - Leaky, burnt or sticky valves
 - Leaky intake manifold
 - Restricted exhaust systems
 - Turbo pressures
 - Worn piston rings
 - Incorrect timing
 - Heating and A/C controls
 - Windshield wipers
 - Power brakes
 - Emission control devices

AIR CONDITIONING & COOLING

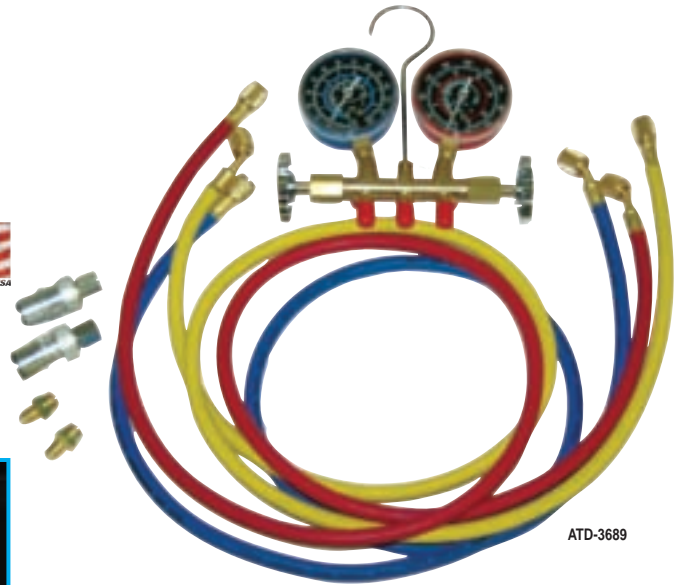




ATD-3689

Dual R12 and R134a Brass Manifold Gauge Set

- Set includes:
 - Vibration-free brass gauges
 - (3) 60" R12 SAE approved charging hoses in red, blue and yellow
 - Made in USA straight High and Low side manual snap-on couplers prevent accidental venting of refrigerant
 - SAE J2196 nylon barrier hose has an 800 psi working pressure and a 4,000 psi burst pressure
- **Shipping Weight:** 4.6 lbs.



ATD-3689



MANUAL SNAP-ON COUPLERS

Snap-on couplers prevent accidental venting of refrigerant

MADE IN USA- PATENTED

Exceed SAE J639 & J2788 Standards



MANIFOLD GAUGE SETS

ATD-3691

R134a Brass Manifold Gauge Set

- Set includes:
 - Vibration-free brass gauges
 - (3) R134a SAE approved charging hoses
 - 60" red and blue
 - 60" yellow
- Made in USA straight High and Low side manual snap-on couplers
 - SAE J2196 nylon barrier hose has an 800 psi working pressure and a 4,000 psi burst pressure
- **Shipping Weight:** 4.4 lbs.

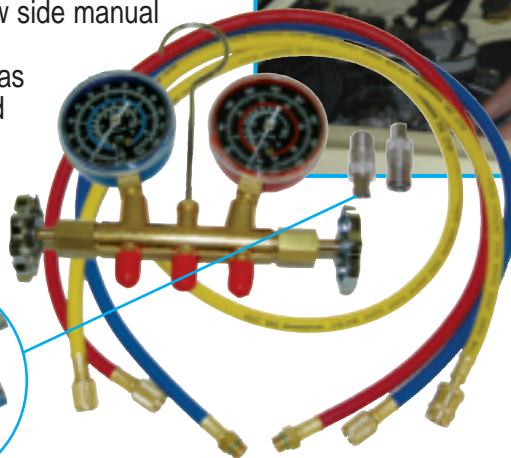


ATD-3691

MANUAL SNAP-ON COUPLERS



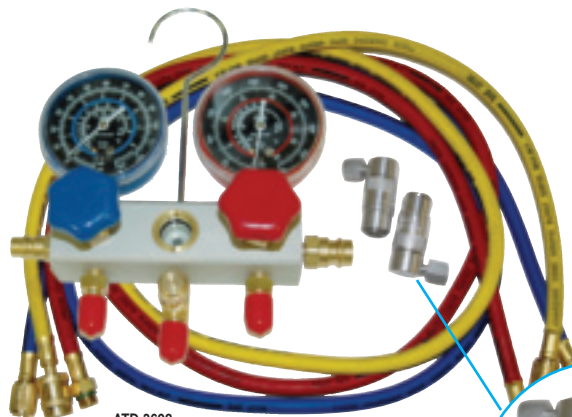
Made in USA snap-on couplers prevent accidental venting of refrigerant



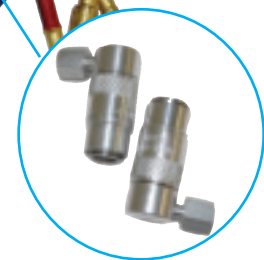
ATD-3692

R134a Aluminum Manifold Gauge Set

- Set includes:
 - Vibration-free brass gauges
 - (3) 60" R134a SAE approved charging hoses in red, blue and yellow
 - Made in USA 90° angle High and Low side manual snap-on couplers
 - SAE J2196 nylon barrier hose has an 800 psi working pressure and a 4,000 psi burst pressure
- **Shipping Weight:** 5.0 lbs.



ATD-3692



REPLACEMENT GAUGES

- Vibration-free brass gauges
- For **ATD-3689**, **ATD-3691** and **ATD-3692** manifold gauge sets
- **Shipping Weight:** 0.4 lbs.

ATD-3676 High Side Pressure Replacement Gauge (Red)



ATD-3676

ATD-3677 Low Side Pressure Replacement Gauge (Blue)



ATD-3677

CHARGING HOSES & COUPLERS

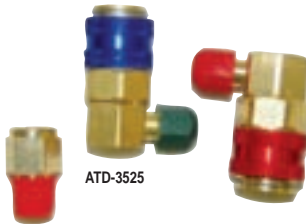


ATD-3522

ATD-3522

R134a U-Charge Kit

- Brass dispensing valve with hose and R134a quick coupler
- Charge A/C systems using R134a cans with 1/2" ACME fitting
- **Shipping Weight:** 0.4 lbs.



ATD-3525

ATD-3525

R134a/R12 Coupler Conversion Set

- Converts R12 gauges to R134a
- Contains R134a 90° quick couplers and adapter for R134a refrigerant tank
- Anti-blowback



ATD-3598



ATD-3599

MANUAL SNAP-ON COUPLERS



- Push on with a snap and turn coupler collar to engage air flow in valve
- Turn collar back to disengage
- No accidental venting of refrigerant
- Exceeds SAE J639 and J2788 Standards
- One hand operation
- Made in the USA
- Patented

ATD-3598 High Side, Red

ATD-3599 Low Side, Blue



ATD-3679

3-PIECE CHARGING HOSE SETS

- Hoses with auto A/C fittings
- (1) each: red, blue, yellow hoses (yellow with auto shut-off valve)
- SAE J2196 Nylon barrier hose has an 800 psi working pressure and a 4,000 psi burst pressure

ATD-3673 3-Piece 60" R134a Charging Hose Set

Shipping Weight: 1.7 lbs.

ATD-3678 3-Piece 72" R134a Charging Hose Set

Shipping Weight: 2.0 lbs.

ATD-3679 3-Piece 96" R134a Charging Hose Set

Shipping Weight: 2.8 lbs.

ATD-390 **50-Piece Charging Hose Seal and Depressor Assortment**

- For easy repair of air conditioning hoses, adapter and can taps
- Assortment includes:
 - (10) Brass bent depressors
 - (5) Brass push-in depressors
 - (5) Brass long screw-in depressors
 - (5) Brass 3/16" spade-type depressors
 - (5) Plastic press fit depressors
 - (10) R12 and R134a hose seals
 - (5) Seals for 3/16" R12 adapters
 - (5) Replacement seals for can taps
- **Shipping Weight:** 0.1 lbs.



ATD-91 **Air Conditioning Tool Bag Kit**

- Includes:
 - ATD-22** *Large, 18-Pocket Utility Bag*
 - 20-1/2" W x 9-1/2" D x 10" H
 - ATD-3522** *R134a U-Charge Kit*
 - Charge A/C systems using R134a cans with 1/2" ACME fittings
 - ATD-3410** *4.2 CFM Air Operated Vacuum Pump*
 - ATD-356** *270-Piece HNBR R12 and R134a O-ring assortment*
 - ATD-3406** *1" Pocket Thermometer*
 - ATD-3691** *R134a Manifold Gauge Set*
 - with USA made manual snap-on couplers and SAE approved J2196 nylon barrier hose
- **Shipping Weight:** 10.0 lbs.



Vacuum Pumps

- For use with R12 and R134a
- High quality, single stage units
- Oil return design prevents contamination
- Finned aluminum alloy case for cooling and strength
- Force fed lubrication provides clean oil to internal bearings to reduce maintenance
- Low noise and vibration

ATD-3409 1.5 CFM Vacuum Pump

- (1) 7.5 oz. bottle of vacuum pump oil

Specifications: 110V, 60 Hz

Free Air Displacement: 1.5 CFM

Microns: 200 microns ultimate vacuum

Rotating Speed: 1,725 rpm

Motor: 1/4 Hp

Shipping Weight: 19.0 lbs.



ATD-3409

ATD-3425 5 CFM Vacuum Pump

- (1) 11 oz. bottle of vacuum pump oil included

Specifications: 110V, 60 Hz

Free Air Displacement: 5 CFM

Microns: 180 micron factory rating

Rotating Speed: 1,720 rpm single stage pump

Motor: 1/3 Hp

Shipping Weight: 32.6 lbs.



ATD-3425

ATD-3410

4.2 CFM Air Operated Vacuum Pump

- For R134a and R12 automotive use, includes fittings
- High impact nylon case
- **Operates On Shop Air:** 75 psi minimum / 180 psi maximum
- **Air Consumption:** 4.2 CFM @ 90 psi
- **Vacuum Capacity:** 28.3" of Mercury at sea level @ 90 psi
- **Shipping Weight:** 1.2 lbs.



ATD-3410

ATD-701

Deluxe Infrared Thermometer

- Temperature Range: -76°F to 1022°F (-60°C to 550°C)
- Distance to Spot Size: 12:1
- Emissivity: fixed at 0.95/adjust 0.1 to 1.0
- Display: Backlit LCD
- LCD Display Resolution and Accuracy: 0.1°, ± 2° or 2% accuracy
- Modes: Max., Min., Avg., Diff. reading functions and High/Low Temperature Alarm Modes
- Laser On/Off
- Target Indicator: Single Laser Spot
- Emissivity: 0.1 - 1.0 (Pre-set at 0.95)
- Accuracy: ± 2°C (4°F) or ± 2% of Reading
- Power Off: Automatic
- Resolution: 0.1°C
- Soft Grip Handle
- Functions: Scan, Store, Recall and Hold C/F Selection
- Includes Padded Carrying Case, 9V Battery and Instructions
- 100% tested at factory
- **Shipping Weight:** 0.8 lbs.



ATD-702

Professional Infrared Thermometer

- Temperature Range: -76°F to 1,562°F (-60°C to 850°C)
- Distance Ratio: 12:1
- Emissivity: adjust 0.1 to 1.0
- Display: Backlit LCD
- LCD Display Resolution and Accuracy: 0.1°, ± 2° or 2% accuracy.
- Modes: Max., Min., Avg., Diff. reading functions and High/Low Temperature Alarm Modes
- Laser On/Off
- Target Indicator: Single Laser Spot
- Emissivity: 0.1 - 1.0 (Pre-set at 0.95)
- Accuracy: ± 2°C (4°F) or ± 2% of Reading
- Power Off: Automatic
- Resolution: 0.1°C
- Soft Grip Handle
- Functions: Scan, Store, Recall and Hold C/F Selection
- Includes Padded Carrying Case, 9V Battery and Instructions
- 38" K-Type Thermocouple Probe (1.8mm Dia.) with Temperature Range of -58° to 482°F (-50° to 250°C)
- 100% tested at factory
- **Shipping Weight:** 0.8 lbs.





ATD-3412

ATD-3412 **Digital Pocket Thermometer**

- 4-3/4" stainless steel stem
- Temperature range: -58°F to 572°F (-50°C to 300°C)
- Large LCD readout
- Reads in both °F and °C
- Includes (1) 1.5V LR44 battery
- Auto power off
- Plastic clip-on thermometer holder
- **Shipping Weight:** 0.1 lbs.



ATD-3406

ATD-3407

Analog Pocket Thermometers

- Reads 0°-220°F
- Plastic clip-on thermometer holder
- **Shipping Weight:** 0.1 lbs.

ATD-3406 Analog 1" Dial Thermometer

ATD-3407 Analog 1-3/4" Dial Thermometer



ATD-3630

ATD-3630 **A/C Clutch Hub Puller/Installer Kit**

- Contains compressor clutch hub pullers and installers for GM, Ford, Chrysler and imports
- Compressor ID chart is included
- **Shipping Weight:** 5.2 lbs.

ATD-3700

Refrigerant Gas Leak Detector with Heated Sensor Tip

This quality tool offers fast, easy and accurate leak detection. Long-life heated sensor technology is designed to detect the most current and difficult HFC refrigerants such as R134a in addition to all HCFC (R22) and CFC (R12) refrigerants, including hydrocarbon blends in vehicles with leaks as small as .05 oz. per year.

- Unique digital leak size indicator takes the guesswork out of whether or not to repair a small leak
- Safe to use around combustible gases in engine compartments
- Audio alarm with mute function and visual LED leak alarm
- Automatic calibration and reset to ambient levels
- (3) adjustable sensitivity levels (High, Low and Normal)
- Low battery indicator
- True mechanical pump
- Uses (4) AA Alkaline batteries (included)
- 2-year Warranty (includes sensor)
- This unit is both SAE J1627 and CE Certified
- Designed to meet the new SAE J2791 Standard

Sensitivity: .05 oz./year R134a
.025 oz./year R22

Sensor Life: 300 hours +

Response Time: Instantaneous

Battery Life: 8 hours continuous

Warm up time: Less than 20 seconds

Probe Length: 17"

Numerical Display: 7 segment digital display (1 to 9)

- **Shipping Weight:** 2.4 lbs.



ATD-3700



MADE IN THE USA

SOLID ELECTROLYTE SENSOR

Longest rated life (300+ hours) in the industry

SUPERIOR HEATED SENSOR

Leading technology detects the HFC and most SNAP approved refrigerant blends with the highest available sensitivity rating of .05 oz. per year

DISCONNECT SETS & COOLANT TOOLS



ATD-5533



ATD-5539



ATD-3399



ATD-3705



DISCONNECT SETS

- Includes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"
- For use with most fuel lines, A/C lines, radiator and heater hoses
- Strong, light and durable aluminum construction
- Simple push-on and pull-off action
- (6) popular sizes cover most cars
- Color keyed for easy identification
- Durable and soft powder coating will not scratch tubing
- **Shipping Weight:** 0.7 lbs.

ATD-5533 6-Piece Offset Disconnect Set

ATD-5539 6-Piece Straight Disconnect Set

ATD-3399

15-Piece Deluxe Disconnect Set

- For easy and trouble-free separation of quick disconnect and spring lock couplers found on most late model domestic and import vehicles
- Set includes tools for use on 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8":
 - Fuel lines and filter
 - Fuel pressure regulators
 - Fuel return lines
 - A/C fittings
 - Oil cooler lines
 - Transmission oil cooler lines
 - Radiator cooler lines
 - Vehicle specific applications

ATD-3705

Coolant Refractometer

- High-quality refractometer offers a fast, easy way to test the freezing point of coolant/anti-freeze
- Works with Ethylene or Propylene Glycol or long-life anti-freeze
- Also measures battery acid gravity to determine battery life
- Automatic temperature compensation
- Large, easy-to-read graphics and high-contrast lens
- Adjustable viewfinder; rugged, steel body construction
- Includes storage case, fluid dropper, cleaning cloth and mini screwdriver
- **Specifications:**
 - Range
 - Ethylene Glycol: -84°F to 32°F
 - Propylene Glycol: -60°F to 32°F
 - Battery: 1.100-1.400 Specific Gravity
 - Minimum Division
 - Ethylene Glycol: 5°F
 - Propylene Glycol: 5°F
 - Battery: 0.01 Specific Gravity
 - Accuracy
 - Ethylene Glycol: ±5°F
 - Propylene Glycol: ±5°F
 - Battery: ±0.01 Specific Gravity

FAN CLUTCH REMOVER/INSTALLER & FIN STRAIGHTENER



ATD-8606

24-Piece Fan Clutch Remover/Installer Set with Serpentine Belt Tool and Accessories

- Clutch holder tool holds fan clutch and special wrenches remove/install fan clutch nut
- Square drive allows use of breaker bar for extra torque
- Serpentine belt tool used to release tension on idler pulleys
- Includes:
 - 2-1/4" (57mm) Fan pulley holding tool
 - 2-3/8" (60mm) Fan clutch bolt holding tool
 - 2-1/8" (54mm) Fan clutch pulley holding tool
 - 3-1/4" (82mm) Fan pulley holding tool
 - 3" (76mm) Fan Clutch pulley holding tool
 - 2-13/16" (72mm) Fan hub wrench
 - 1-7/16" (36mm) Fan clutch nut wrench
 - 1-7/16" (36mm) Fan clutch wrench
 - 1-9/16" (39mm) Fan clutch wrench
 - 1-7/8" (47mm) Lefthand clutch nut wrench
 - 13mm crowfoot - GM Quad 4 engine
 - 14mm crowfoot - Saturn engine
 - 15mm crowfoot - Ford Windstar with 3.8L engine
 - 13mm socket - GM Quad 4 engine
 - 14mm socket - 1.9L Saturn
 - 15mm socket - Some GM and Chrysler
 - 16mm socket - 4.0L Ford
 - 18mm socket - GM 3800 engine
 - 3/8" Square drive socket - 3.1L GM
 - 1/2" Square drive - late model GM and Ford
 - Short extension -
 - 15mm Socket - 3.3L Chrysler
 - 16mm Socket - 3.8L Ford
 - Long extension
 - 15mm Socket - 3.3L Chrysler
 - 16mm Socket - 3.8L Ford
 - Serpentine belt holder (Length: 590mm)
 - 13mm Socket - late model GM Quad four engine
 - 16mm Socket - 3.8L Ford
 - 3/8" Bolt (connects serpentine belt holder to extension)
- **Shipping Weight:** 20.4 lbs.



ATD-8606



ATD-3404

Condenser Fin Straightener

- 6-in-1 tool clears and straightens condenser and evaporator coil fins
- Spacings of 8, 9, 10, 12, 14 and 15 fpi
- Small compact screwdriver type, easy to use in confined area
- **Shipping Weight:** 0.2 lbs.



ATD-3404



ATD-5463

ATD-5463

Double Flaring Tool Kit

- Chrome swivel, made of alloy steel reduces friction
- Forged yoke made of heat-treated steel
- Designed for double or single flare in copper, aluminum, soft steel brake line and brass tubing (to 45°)
- Adapters included and available separately:

5463-01	3/16" adapter
5463-02	1/4" adapter
5463-03	5/16" adapter
5463-05	1/2" adapter
5463-04	3/8" adapter

- Molded storage case included
- **Shipping Weight:** 2.5 lbs.



ATD-5464

ATD-5464

Bubble (ISO) Flaring Tool Kit

- Forged steel yoke, flaring bar and all the adapters needed for ISO bubble flaring
- Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems
- Adapters included and available separately:

5464-01	4.75mm adapter
5464-03	8mm adapter
5464-02	6mm adapter
5464-04	10mm adapter

- Molded storage case included
- **Shipping Weight:** 2.6 lbs.



ATD-5472

ATD-5472

3-In-1 180° Tubing Bender

- Capable of making 180° bends in copper, brass, aluminum and steel tubing
- Just one tool works on (3) sizes of tubing: 1/4", 5/16" and 3/8"

ATD-5380

Radiator Hose Pinch-Off Pliers

- Eliminates necessity of draining cooling system when installing thermostats and water pumps on all pressurized cooling systems
- Works on heater and radiator hoses
- Jaws swivel for parallel clamping and positive shutoff
- Automatic locking ratchet
- Can be used to pinch off some emission system hoses
- Do not use on wire reinforced hoses



ATD-5380

ATD-901

Radiator Hose Cutter

- Easily cuts tough hose, including radiator hose up to 2-1/2" dia.
- Quickly cuts a straight and clean edge
- May be used as a handheld cutter or a bench top cutter (with ATD-904)



ATD-902 Replacement Alloy Blade (for ATD-901)

ATD-904 Mounting Bracket (for ATD-901)

- Easily mount the ATD-901 to the top of your workbench to make it a stationary tool
- Durable aluminum construction
- Screws included



ATD-901

ATD-904

ATD

ADVANCED TOOL DESIGN



BATTERY & ELECTRICAL





ATD-5921

ATD-5921 12V 18Ah JumpStart

- Jump start your car with 400 Amps of boost and power your DC accessories
- 900 Peak Amps
- 400 Cranking Amps
- On/Off switch for safety
- Charging level/battery indicator gauge
- 12V DC outlet with overload protection to power cell phones, computers and other accessories
- 43" heavy-duty, rubber-insulated copper cables that remain flexible in extreme cold temperatures
- 500 Amp rubber-insulated, heavy-duty clamps
- AC/DC power cord for charging in vehicle
- 500mA built-in 110V charger with overcharge protection
- Heavy-duty impact-resistant polyethylene case
- **Shipping Weight:** 20 lbs.



ATD-5925

ATD-5925 12V 18Ah JumpStart with Air Compressor

- Jump start your car with 400 Amps of boost, power your DC accessories and stay on the road with a built-in air compressor
- 900 Peak Amps
- 400 Cranking Amps
- 260 psi Max pressure built-in air compressor
- On/Off switch for safety
- Built-in work/emergency light
- Charging level/battery indicator gauge
- 12V DC outlet with overload protection to power cell phones, computers and other accessories
- 43" heavy-duty, rubber-insulated copper cables that remain flexible in extreme cold temperatures
- 500 Amp rubber-insulated, heavy-duty clamps
- (3) accessory air fittings
- AC/DC power cord for charging in vehicle
- 500mA built-in 110V charger with overcharge protection
- Heavy-duty, impact-resistant polyethylene case
- **Shipping Weight:** 23.4 lbs.



ATD-5928

12V 1700 Peak Amp JumpStart

- 24 Ah battery
- 1,700 peak Amp power
- 700 Cranking Amps
- Battery condition gauge
- 74" 4-gauge PVC coated cables that remain flexible in extreme cold temperatures
- 1,000 Amp steel-plated copper clamps
- Fully automatic built-in charger will maintain full charge while plugged in
- On/Off switch for safety
- 12V DC power adapter for charging in vehicle
- 12V DC power outlet with overload protection to power cell phones, computers and other accessories
- Heavy-duty impact-resistant polyethylene case with rubber base



ATD-5928

ATD-5932

12/24V 1500 Peak Amp JumpStart

- (2) 18 Ah batteries
- 1,500 peak Amp power
- 700 Cranking Amps
- Battery condition gauge
- 84" 2-gauge PVC coated cables that remain flexible in extreme cold temperatures
- 1,000 Amp steel-plated copper clamps
- Fully automatic built-in charger will maintain full charge while plugged in
- On/Off switch for safety
- 12V DC power adapter for charging in vehicle
- 12V DC power outlet with overload protection to power cell phones, computers and other accessories
- Heavy-duty impact-resistant polyethylene case with rubber base



ATD-5932



ATD-5902 Replacement Battery for ATD-5925 or ATD-5932



ATD-5902 back



ATD-37460

ATD-37460

Fully Automatic 6 and 12V Benchtop Battery Charger

- Charging stops when battery is fully charged
- Meter shows current being drawn
- Green light indicates full charge
- Red light indicates connection to battery is in reverse
- Charger will not charge if hooked up to battery in reverse
- Specifications:
 - Manual 10 Amp charge at 12V
 - Manual 10 Amp charge at 6V
 - Automatic 10 Amp charge at 12V
 - Automatic 2 Amp charge at 12V
 - 55 Amp engine start at 12V
 - Manual 2 Amp charge at 12V



ATD-7978

ATD-7979

Replacement Clamps

- For booster cables or battery chargers
- Sold in pairs

ATD-7978 500 Amp Parrot Clamps

- Shipping Weight: 0.8 lbs.

ATD-7979 600 Amp Clamps

- Shipping Weight: 1.4 lbs.

BOOSTER CABLES

- 100% pure copper and PVC cables
- Flexible in cold weather
- Tangle-free cables

ATD-7970

12 ft., 8 Gauge, 400 Amp Booster Cables

- 12 ft. cable hookup
- 8 Ga. cables
- 400 Amp coated clamps
- **Shipping Weight:** 4.0 lbs.

ATD-7971

16 ft., 6 Gauge, 400 Amp Booster Cables

- 16 ft. cable hookup
- 6 Ga. cables
- 400 Amp coated clamps
- **Shipping Weight:** 6.0 lbs.

ATD-7972

16 ft., 4 Gauge, 400 Amp Booster Cables

- 16 ft. cable hookup
- 4 Ga. cables
- 400 Amp coated clamps
- **Shipping Weight:** 8.2 lbs.

ATD-7973

20 ft., 4 Gauge, 500 Amp Booster Cables

- 20 ft. cable hookup
- 4 Ga. cables
- 500 Amp coated parrot clamps
- **Shipping Weight:** 9.6 lbs.

ATD-7975

20 ft., 2 Gauge, 600 Amp Booster Cables

- 20 ft. cable hookup
- 2 Ga. cables
- 600 Amp clamps
- **Shipping Weight:** 14.6 lbs.

ATD-7974

25 ft., 4 Ga., 600 Amp Plug-In Booster Cables

- 25 ft. cable hookup
- 4 Ga. cables
- 600 Amp coated clamps
- **Shipping Weight:** 11.8 lbs.

100% PURE COPPER CABLES

All ATD booster cables are made with 100% pure copper for more cold cranking amps when you need them most



ATD-7970



ATD-7973



ATD-7974



ATD-8536

ATD-8536 Battery Brush

- Designed for cleaning battery terminals and posts
- Internal and external wire brushes come in high impact plastic case
- Will not corrode or soften in cleaning solutions



ATD-5490



ATD-5490 12V Electronic Battery Tester

- Features a testing method that does not require the battery size to be entered into the unit
- Simply choose between automotive/truck battery or small automotive type batteries for testing
- Eliminates tester input errors and allows the testing of batteries of unknown size
- Unit can test batteries as low as 5% state of charge and still give accurate readings
- LED Bar Graph immediately displays battery condition upon pressing the TEST button
- No conversion tables needed for CCA, SAE, IEC, EN, or Ah
- Battery condition is shown in percent of capacity
- Uses conductance technology
- Tests 12V charging and starting systems
- Tests both flooded lead acid and AGM batteries
- Multi-colored bar graph displays battery condition
- Low voltage indicator LED lights when charging is necessary
- Bad cell is detected and displayed
- Comfortable grip with easy-to-use clamps
- Tests discharged batteries
- Patented circuitry
- Reverse polarity protection
- Made in the USA

Specifications:

Battery Test Range (Auto/Truck): >390 to 1,400 CCA

Battery Test Range (Small Auto): 100 to 390 CCA

DC Voltage Range: 8V to 19.9V

Voltage Accuracy: ±2% of reading

Capacity/Volts Display: LED 2.5 digits

Bar Graph: 10 color-coded LEDs

Dimensions: 7.5" L x 3" W x 1" H

Net Tool Weight: 0.75 lbs.



FIXED LOAD TESTERS COOLANT REFRACTOMETER



FIXED LOAD TESTERS

- **Battery Test:** Quickly indicates your battery's state of charge. The battery load test simulates the cranking load and evaluates the battery's ability to crank the vehicle.
- **Starter Test:** Identifies excessive starter current draw, which makes starting difficult and shortens battery life.
- Fixed load of 125 Amps
- Tests 6 and 12V batteries
- 300 to 1000 CCA
- Shock-resistant movement accurate to $\pm 2\%$
- Heavy-duty, color-coded, copper-plated clamps
- Tests for excessive starter draw
- Tests 6 and 12V charging systems
- Solid state computer chip automatically turns off the load after 8-10 seconds and locks the voltage
- Tests: load test, state of charge, charging system test and starter test



ATD-5495

ATD-5495 125 Amp Fixed Load Tester

ATD-5496 125 Amp Fixed Load Tester with Pistol Grip



ATD-5496

ATD-3705

Coolant and Battery Refractometer

- High-quality refractometer offers a fast, easy way to test the freezing point of coolant/anti-freeze
- Works with Ethylene or Propylene Glycol or long-life anti-freeze
- Also measures battery acid gravity to determine battery life
- Automatic temperature compensation
- Large, easy-to-read graphics and high-contrast lens
- Adjustable viewfinder; rugged, steel body construction
- Includes storage case, fluid dropper, cleaning cloth and mini screwdriver



ATD-3705



Specifications:

- Range
 - Ethylene Glycol: -84°F to 32°F
 - Propylene Glycol: -60°F to 32°F
 - Battery: 1.100-1.400 Specific Gravity
- Minimum Division
 - Ethylene Glycol: 5°F
 - Propylene Glycol: 5°F
 - Battery: 0.01 Specific Gravity
- Accuracy
 - Ethylene Glycol: $\pm 5^{\circ}\text{F}$
 - Propylene Glycol: $\pm 5^{\circ}\text{F}$
 - Battery: ± 0.01 Specific Gravity





ATD-5521

ATD-5521

Low Voltage Circuit Tester

- Low voltage cordless circuit tester with all plastic body
- Requires no grounding wires
- Computer and ECS safe
- Range: 3-24V



ATD-5500

ATD-5500

Primary Circuit Tester

- Tests 6 and 12V
- Locates shorts, open circuits and grounds
- Use with ignition on
- Clip to ground anywhere on vehicle and use probe to make contact with wire or cable being tested
- Bulb indicates condition of circuit
- **Shipping Weight:** 0.1 lbs.



ATD-5513

ATD-5513

Heavy-Duty Circuit Tester

- Easily checks 6 and 12V systems
- 5 ft. heavy-duty lead
- Tough plastic handle lights up if circuit is good
- Lead remains flexible in low temperatures
- **Shipping Weight:** 0.1 lbs.



ATD-5624

ATD-5624

Heavy-Duty Circuit Tester

- New coil cord design for ease of use
- Acetate handle, coiled lead wire
- Easily checks 6 and 12V systems
- New full size comfortable acetate handle lights up when circuit is good
- Leads remain flexible in low temperatures
- **Shipping Weight:** 0.6 lbs.



ATD-5623

ATD-5623

- Ground lead stretches up to 10 ft.

ATD-5623

Heavy-Duty Extra 6-1/2" Long Probe Circuit Tester

- 6-1/2" Long probe to reach into tight places
- Ground stretches up to 11 ft.



ATD-5501

High/Low Voltage Trouble Shooter

- Two testers in one
- Check spark plugs on secondary or high voltage circuits and check breaks in radio resistant hook-ups and pin points cracks in distributor caps
- Also use as a continuity tester for low voltage circuits
- Equipped with 36" lead
- **Shipping Weight:** 0.1 lbs.



ATD-5507 Low Voltage Replacement Bulb for ATD-5501

ATD-5565

Alternator/Generator/Starter Current Indicator

- Measures both charging draw and starter current
- Indicates direction of current flow without breaking into lines
- Starter current scale: 600-0-600
- Simply hold against wire and crank engine to check starter draw
- Alternator and generator scale: 100-0-100
- Hold meter against the output wire to check alternator/generator currents
- Plastic case and instructions included



ATD-5502

6, 12 and 24V Continuity Tester

- Tests all 6, 12 and 24V DC circuits and grounds
- Tests all voltage circuits with power disconnected
- Useful for testing appliances and electrical circuits
- Bulb lights to indicate shorts
- Perfect for RVs, marine and automotive circuit checks
- Nickel plated high carbon steel tip



ATD-5509 Replacement Bulb for ATD-5502





ATD-364

120-Piece ATC Car Fuse Assortment

Contains the following ATC car fuses:

- (20) 5A
 - (20) 10A
 - (20) 15A
 - (20) 20A
 - (20) 25A
 - (20) 30A
- Molded storage case included
 - **Shipping Weight:** 0.6 lbs.



ATD-382

100-Piece Mini Car Fuse Assortment

Contains the following mini-style car fuses:

- (20) 5A
 - (20) 10A
 - (10) 15A
 - (20) 20A
 - (20) 25A
 - (10) 30A
- Molded storage case included
 - **Shipping Weight:** 0.1 lbs.



ATD-386

50-Piece Maxi Car Fuse Assortment

Contains the following maxi fuses:

- (10) 20A
 - (10) 30A
 - (10) 40A
 - (10) 50A
 - (10) 60A
- Molded storage case included
 - **Shipping Weight:** 0.8 lbs.



ATD-285

285-Piece Automotive Electrical Repair Kit

• Set includes the following:

- (1) Wire crimping tool
- (1) Slotted screwdriver
- (1) Roll electrical tape
- (5) Blade style fuses
- (1) Fuse puller
- (10) 1/8" wire clamps
- (10) Heat shrink tubes
- (10) Medium cable ties
- (6) Rubber grommets
- (160) Assorted insulated terminals
- (1) 6/12V tester
- (1) Phillips screwdriver
- (2) 32" test leads
- (5) Glass style fuses
- (1) 60" roll primary wire
- (3) 1/4" wire clamps
- (30) Small cable ties
- (10) Large cable ties
- (26) Assorted wire nuts

- Great for use on automotive, marine, industrial and agricultural applications
- 2-part plastic case folds open to 180° for easy access to both sides of the kit
- Folds shut for easy transport
- **Shipping Weight:** 2.8 lbs.

TERMINAL REPAIR KITS & WIRE CUTTERS



ATD-355

360-Piece Terminal Assortment

- Contains:
 - (30) 10-32 ring/16-14 Ga.
 - (30) butt connector/16-14 Ga.
 - (25) bullet/16-14 Ga.
 - (25) female/18-14 Ga.
 - (20) 10 spade/10-12 Ga.
 - (20) 1/4" ring/16-14 Ga.
 - (15) 1/4" Ring/10-12 Ga.
 - (10) 2-way line connector
 - (10) female/18-14 Ga.
 - (30) butt connector/22-16 Ga.
 - (30) 10 spade/16-14 Ga.
 - (25) male/18-14 Ga.
 - (20) 10-32 ring/10-12 Ga.
 - (20) 3/8" ring/16-14 Ga.
 - (15) 3/8" ring/10-12 Ga.
 - (15) butt connector/10-12 Ga.
 - (10) male/18-14 Ga.
 - (10) female bullet/16-14 Ga.
- Molded storage case included
- **Shipping Weight:** 1.0 lbs.



ATD-355

ATD-383

75-Piece Heat Shrinkable Terminal Assortment

- Contains:
 - (10) 16-14 Ga. 10-32 ring
 - (5) 10-12 Ga. 3/8" ring
 - (5) 10-12 Ga. 1/4" ring
 - (5) 22-18 Ga. butt connector
 - (5) 10-12 Ga. butt connector
 - (5) 18-14 Ga. male
 - (10) 16-14 Ga. 1/4" ring
 - (5) 10-12 Ga. 10-32 ring
 - (10) 16-14 Ga. 10 spade
 - (5) 16-14 Ga. butt connector
 - (5) 18-14 Ga. female
 - (5) 10-12 Ga. 10 spade
- Molded storage case included
- **Shipping Weight:** 0.2 lbs.



ATD-383

ATD-1996

Heavy-Duty Automatic Wire Stripper

- Self-adjusting for wire from 10-26 AWG
- Wire cutter for 10-22 AWG
- Crimps 10-22 AWG insulated terminals and 4-22 AWG non-insulated terminals
- Crimps 4-8mm ignition terminals
- Cuts and strips 10-24 AWG copper or aluminum wire
- Micro adjustment knob for smaller than 24 AWG wire
- **Shipping Weight:** 0.6 lbs



ATD-1996



POWER INVERTERS

- For use with 12V systems
- Input DC voltage range: DC 10V-15V
- Overload and short-circuit protection
- Built-in cooling fan
- (2) 110V AC 3-prong grounded receptacles and overload indicator
- Modified sine wave



ATD-5951

ATD-5950 200W Power Inverter

- (1) replaceable 20 Amp fuse
- Cigarette lighter plug-in cable included
- 14 AWG 24" cigarette plug cable (black/red) with battery clamp

Maximum Continuous Power: 200W

Peak Load Power Rate: Up to 400W

No Load Current Draw: Up to 0.3 Amps

Shipping Weight: 1.7 lbs.



ATD-5952

ATD-5951 400W Power Inverter

- (1) replaceable 40 Amp fuse
- Cigarette lighter and battery hook-up cables included
- 14 AWG 24" cigarette plug cable (black/red) with battery clamp

Maximum Continuous Power: 400W

Peak Load Power Rate: Up to 800W

No Load Current Draw: Up to 0.5 Amps

Shipping Weight: 2.2 lbs.

ATD-5952 800W Power Inverter

- (3) replaceable 30 Amp fuses
- Maximum Continuous Power:** 800W
- Peak Load Power Rate:** Up to 1600W
- No Load Current Draw:** Up to 0.9 Amps
- Shipping Weight:** 4.7 lbs.

ATD-5953 1000W Power Inverter

- (3) replaceable 40 Amp fuses
- Maximum Continuous Power:** 1000W
- Peak Load Power Rate:** Up to 2000W
- No Load Current Draw:** Up to 0.9 Amps
- Shipping Weight:** 5.3 lbs.

ATD-5954 1500W Power Inverter

- (6) replaceable 30 Amp fuses
- Maximum Continuous Power:** 1500W
- Peak Load Power Rate:** Up to 3000W
- No Load Current Draw:** Up to 1 Amp
- Shipping Weight:** 8.4 lbs.

ATD-5955 2000W Power Inverter

- (8) replaceable 30 Amp fuses
- Maximum Continuous Power:** 2000W
- Peak Load Power Rate:** Up to 4000W
- No Load Current Draw:** Up to 1.2 Amp
- Shipping Weight:** 8.4 lbs.



ATD-5954

POWER INVERTERS



Appliance	Watts	Amps	Weight
Electric Chain Saw	1700		
Electric Circular Saw	1600		
Toaster Oven	1500		
6 Hp Wet/Dry Vacuum	1440		
Full Size Microwave	1400		
Mini Microwave	1000		
1/3 Hp Submersible Sump Pump	920		
Coffee Maker	800		
Reciprocating Saw	720		
1/2" Reversible Drill	620		
Finish Sander	420		
Ind. Orbital Grinder/ 3/8" Drill	320		
20" Color TV/VCR Combo	300		
Halogen Spotlight	250		
12" 3-Speed Fan	231		
13" Color TV	72		
CD Changer/Mini System	60		
Laptop Computer	43		
Camcorder/Cell Phone Charger	24		
14V Cordless Drill Charger	8		

Model	Capacity	Weight
ATD-5950	200W*	1.7 lbs
ATD-5951	400W*	2.2 lbs
ATD-5952	800W*	4.7 lbs
ATD-5953	1000W*	5.3 lbs
ATD-5954	1500W*	8.4 lbs
ATD-5955	2000W*	8.4 lbs

Check your appliance for actual power requirements

- * Cables Included
- Cables Not Included



ATD-5955



ATD-5953



ATD-5950





ATD-3705

**Battery & Coolant
Refractometer**

LIGHTING



LED CORDLESS WORKLIGHTS



ATD-80102

ATD-80102

Saber Light 18 LED Mini Cordless Rechargeable Worklight with Holster

- Works better than a flashlight for under the dash or tight areas of the engine compartment
- 18-Premium white LED bulbs provide 335 Lux brightness
- Plated reflector magnifies and focuses light intensity on work area
- Tested tough
- Automatic overcharge protection
- 2-3 hours runtime
- Auto discharge shut-off function prolongs battery life
- Red and green charge indicator lights
- 3.6V, 600mAh battery
- Triple hex design prevents rolling
- Includes AC wall charger and belt mount holster
- US Patent No. D548,382

**Compact Like A Flashlight...
Bright Like A Worklight**

**THE
SABER LIGHT**

ATD-80112 12V DC Cigarette Lighter Adapter for ATD-80102

ATD-80122 Magnetic Clamp for the ATD-80102



THROW IT, DROP IT

No other LED lights are tougher

LEAVE IT PLUGGED IN

You can't overcharge them

SAVE YOUR BATTERY

Auto shut-off prevents full battery rundown

LED CORDLESS WORKLIGHTS



ATD-80103

Saber Light 30 LED Cordless Rechargeable Worklight

The original 30-LED Saber Light offers the quality and durability demanded by today's professional technicians.

- 30-Premium white LED bulbs provide 200 Lux brightness
- Plated reflector focuses light intensity on work area
- Automatic overcharge protection
- 8 hours of runtime on a full charge
- When battery runs down, plug it in and keep using the light
- Auto discharge shut-off function prolongs battery life
- Red and green charge indicator lights
- Hooks rotate 360° for total hanging versatility
- Removable base hook
- 600 mAh battery
- Triple hex design prevents rolling
- Includes AC wall charger
- Patent Pending
- US Patent No. D548,382

ATD-80101 12V DC Charger for ATD-80103



THE
SABER LIGHT

THROW IT, DROP IT

No other LED lights are tougher

LEAVE IT PLUGGED IN

You can't overcharge

SAVE YOUR BATTERY

Auto shut-off prevents full battery rundown



LED CORDLESS WORKLIGHTS



ATD-80106

ATD-80106

Saber Light 60 LED Cordless Rechargeable Worklight

- 60-Premium white LED bulbs provide 340 Lux brightness
- Plated reflector focuses light intensity on work area
- Automatic overcharge protection
- 3 hours of runtime on a full charge
- When battery runs down, plug it in and keep using the light
- Auto discharge shut-off function prolongs battery life
- Red and green charge indicator lights
- Hooks rotate 360° for total hanging versatility
- Removable base hook
- 600 mAh battery
- Triple hex design prevents rolling
- Includes AC wall charger
- US Patent No. D548,382

ATD-80101 12V DC Charger for ATD-80106



THE
SABER LIGHT

THROW IT, DROP IT

No other LED lights are tougher

LEAVE IT PLUGGED IN

You can't overcharge

SAVE YOUR BATTERY

Auto shut-off prevents full battery rundown



LED WORKLIGHTS

ATD
ADVANCED TOOL DESIGN

ATD-80109

Saber Light 90 LED Cordless Rechargeable Worklight

- 90-Premium white LED bulbs provide 480 Lux brightness
- Plated reflector focuses light intensity on work area
- Automatic overcharge protection
- 1-1/2 hours of runtime on a full charge
- When battery runs down, plug it in and keep using the light
- Auto discharge shut-off function prolongs battery life
- Red and green charge indicator lights
- Hooks rotate 360° for total hanging versatility
- Removable base hook
- 600 mAh battery
- Triple hex design prevents rolling
- Includes AC wall charger
- US Patent No. D548,382

THE
SABER LIGHT

ATD-80101 12V DC Charger for ATD-80109



ATD-80109

THROW IT, DROP IT

No other LED lights are tougher

LEAVE IT PLUGGED IN

You can't overcharge

SAVE YOUR BATTERY

Auto shut-off prevents full battery rundown

ATD-80113

Saber Light 30 LED, 25 ft. Corded Worklight

- 30-Premium white LED bulbs provide 200 Lux brightness
- Plated reflector focuses light intensity on work area
- Hooks rotate 360° for total hanging versatility
- Removable base hook
- Triple hex design prevents rolling
- 25 ft. SJTOW Cord
- US Patent No. D548,382



ATD-80113



FLUORESCENT WORKLIGHTS WITH REELS



ATD-80010



ATD-80010

Saber Light 26W Fluorescent Quad Light on a Heavy-Duty 50 ft. Reel

- Light provides 250 Lux brightness
- Electronic ballast for increased durability and brightness
- Lexan® high-impact lens
- Protective rubber boot
- 360° swivel, ratcheting hanging hooks
- 50 ft. 16/3 SJTOW cord
- Adjustable ball-check stop
- Anti-kink cord spring
- German steel retraction spring for positive reel winding
- 4 ft. connection lead
- cUL listed
- Full overload protection
- Electrical outlet/tool tap in handle with overload protection
- Heavy-duty, flame resistant ABS housing
- Heavy-duty steel mounting bracket can be set in a fixed position or swing 180°



MOUNTING BRACKET

Heavy-duty steel bracket can be set in a fixed position or swing 180°

ATD-80012

Saber Light 13W Fluorescent Angle Worklight on a Heavy-Duty 50 ft. Reel

- Light provides 120 Lux brightness
- Lexan® high-impact lens
- Removeable PVC bumpers
- Shatter-proof plastic casing
- 360° swivel, ratcheting hook
- 50 ft. 16/3 SJTOW cord
- Adjustable ball-check stop
- Anti-kink cord spring
- German steel retraction spring for positive reel winding
- 4 ft. connection lead
- cUL listed
- Electrical outlet/tool tap in handle with full overload protection
- Heavy-duty, flame resistant ABS housing
- Heavy-duty steel mounting bracket can be set in a fixed position or swing 180°



ATD-80012



FLUORESCENT WORKLIGHTS WITH REELS



ATD-80014

Saber Light 13W Fluorescent Short Worklight on a Heavy-Duty 50 ft. Reel

- Light provides 120 Lux brightness
- Lexan® high-impact lens
- Removeable PVC bumpers
- 50 ft. 16/3 SJTOW cord
- Adjustable ball-check stop
- Anti-kink cord spring
- German steel retraction spring for positive reel winding
- 4 ft. connection lead
- cUL listed
- 360° swivel, ratcheting, metal hanging hook
- Full overload protection
- Electrical outlet/tool tap in handle with overload protection
- Heavy-duty, flame resistant ABS housing
- Heavy-duty steel mounting bracket can be set in a fixed position or swing 180°



ATD-80014

MOUNTING BRACKET

Heavy-duty steel bracket can be set in a fixed position or swing 180°



ATD-80016

Saber Light Clear Glow Tri-Tap on a Heavy-duty 50 ft. Reel

- Clear tri-tap indicator block with glow plug
- 50 ft. 14/3 SJTOW cord
- Adjustable ball-check stop
- Anti-kink cord spring
- German steel retraction spring for positive reel winding
- Heavy-duty flame resistant ABS housing
- Full overload protection
- 4 ft. connection lead
- cUL listed
- Heavy-duty steel mounting bracket can be set in a fixed position or swing 180°



ATD-80016



REPLACEMENT LIGHTS FOR REELS



ATD-80094

ATD-80094

Replacement 13W Fluorescent Angle Light with 1 ft. Lead for Reels

- Replacement unit with a 1 ft. 16/3 SJTOW cord
- 13W Super-bright fluorescent bulb provides 120 Lux brightness
- High-impact, shatterproof housing
- Lexan® high-impact lens
- Tool tap outlet with power indicator and overload protection
- Includes 360° flexible ratcheting hook
- cUL listed

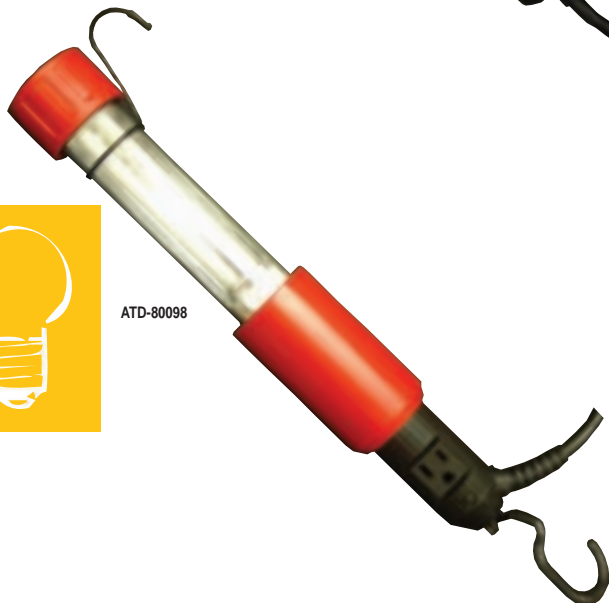


ATD-80097

ATD-80097

Replacement 26W Fluorescent Quad Light with 1 ft. Lead for Reel

- Replacement unit with a 1 ft. 16/3 SJTOW cord
- 26W Super-bright fluorescent bulbs provide 250 Lux brightness
- High-impact, shatterproof housing
- Lexan® high-impact lens
- Tool tap outlet with power indicator and overload protection
- Includes 360° flexible ratcheting hook
- Protective rubber boot



ATD-80098

ATD-80098

Replacement 13W Short Light with 1 ft. Lead for Reel

- Replacement unit with a 1 ft. 16/3 SJTOW cord
- 13W Super-bright fluorescent bulb provides 120 Lux brightness
- High-impact, shatterproof housing
- Lexan® high-impact lens
- Tool tap outlet with power indicator and overload protection
- Includes 360° flexible ratcheting hook



RHO-9054

13W Fluorescent Angle Light with 45 ft. Cord and Metal Reel

- Protective bumper provides increased durability
- Vertical and horizontal 360° swivel hanging hooks
- Metal retractable reel can be wall or ceiling mounted
- 45 ft. 18/2 SJTOW cord is oil and water resistant and remains flexible in cold weather
- Rocker-type on/off switch
- cUL listed



RHO-9054

RHO-9055

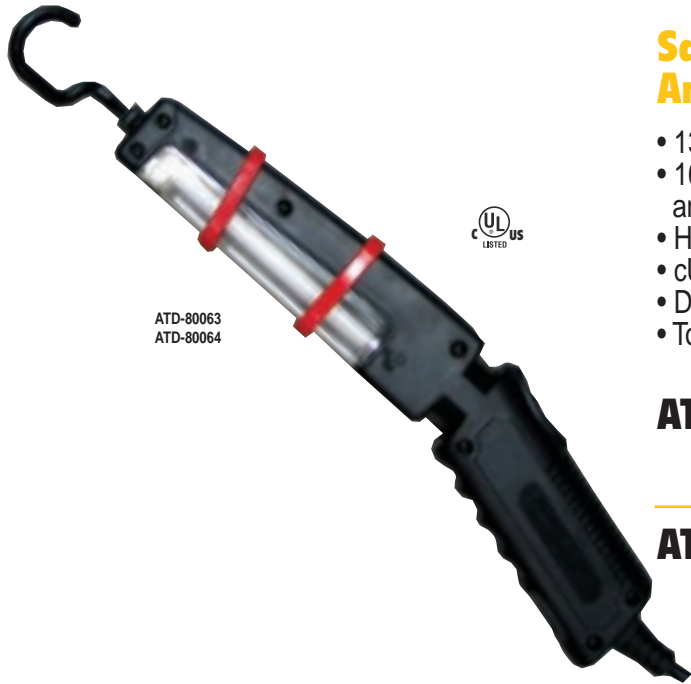
Industrial Drop Light with 40 ft. Cord and Metal Reel

- Coated metal bulb guard
- 360° swivel hook
- Comfort grip handle
- 5.2 Amp rated electrical outlet with overload protection and protective slide cover
- Slide-type on/off switch
- 40 ft. 18/3 SJTOW cord is oil and water resistant and remains flexible in extreme cold weather



RHO-9055

*Bulb Not Included



ATD-80063
ATD-80064

Saber Light 13W Corded Fluorescent Angle Lights

- 13W super-bright fluorescent bulb provides 120 Lux brightness
- 16/3 SJTOW cord remains flexible in cold weather and is oil and water resistant
- High-impact shatterproof housing
- cUL listed
- Drop resistant with Lexan® high-impact lens
- Tool Tap outlet with power indicator and overload protection

ATD-80063 13W Fluorescent Angle Light with 25 ft. Cord

ATD-80064 13W Fluorescent Angle Light with 50 ft. Cord



RHO-9050

RHO-9050 13W Fluorescent Angle Light with 25 ft. Cord

- Protective bumper provides increased durability
- Vertical and horizontal 360° swivel hanging hooks
- Comfort grip handle
- Rocker-type on/off switch
- 25 ft. 16/3 SJTOW cord is oil and water resistant and remains flexible in extreme cold weather
- Flat base allows light to stand on flat surface
- Electrical outlet with 11 Amp rating and power-on indicator light
- Spotlight/Flashlight end



FLUORESCENT WORKLIGHTS



Saber Light 13W Fluorescent Short Lights

- 13W super-bright fluorescent bulb provides 120 Lux brightness
- 16/3 SJTOW cord remains flexible in cold weather and is oil and water resistant
- Heavy-duty end caps with shatterproof housing
- Lexan® high-impact lens
- Tool Tap outlet with power indicator and overload protection
- Uniquely designed end allows for use as a flashlight
- Metal hooks for hanging and a 360° flexible ratcheting hook

ATD-80057 13W Fluorescent Angle Light with 25 ft. Cord

ATD-80058 13W Fluorescent Angle Light with 50 ft. Cord



RHO-9051 13W Fluorescent Short Light with 25 ft. Cord

- Electrical outlet with 11 Amp rating
- Spotlight/Flashlight end
- Protective bumper provides increased durability
- Vertical and horizontal 360° swivel hanging hooks
- Comfort grip handle
- Rocker-type on/off switch
- 25 ft. 16/3 SJTOW cord is oil and water resistant and remains flexible in extreme cold weather



RHO-9051





RHO-9052

RHO-9052

15W Fluorescent Long Light with 25 ft. Cord

- Protective bumper provides increased durability
- Vertical and horizontal 360° swivel hanging hooks
- Comfort grip handle
- Rocker-type on/off switch
- 25 ft. 18/2 SJTOW cord is oil and water resistant and remains flexible in extreme cold weather



ATD-80027
ATD-80028

Saber Light 15W Fluorescent Long Lights

- 15W super-bright fluorescent bulb provides 90 Lux brightness
- 18/2 SJT cord is effective in cold weather and is oil and grease resistant
- Lexan® high-impact lens
- Rubber bumpers provide extra protection
- Vertical and horizontal 360° flexible ratcheting hook

ATD-80027

15W Fluorescent Long Light with 25 ft. Cord

ATD-80028

15W Fluorescent Long Light with 50 ft. Cord



RHO-9053

RHO-9053

26W Fluorescent Quad Light with 25 ft. Cord

- Flat base allows light to stand on flat surface
- Spotlight/Flashlight end
- Electrical outlet with 11 Amp rating and power indicator light
- Protective bumper provides increased durability
- Vertical and horizontal 360° swivel hanging hooks
- Comfort grip handle
- Rocker-type on/off switch
- 25 ft. 16/3 SJTOW cord is oil and water resistant and remains flexible in extreme cold weather



FLUORESCENT & INCANDESCENT WORKLIGHTS



Saber Light 26W Fluorescent Quad Lights

- New electronic ballast for brighter light and increased durability
- 26W super-bright fluorescent bulbs provide 250 Lux brightness
- 16/3 SJTOW cord remains flexible in cold weather and is oil and grease resistant
- High-impact plastic shatter-proof housing
- Lexan® high impact lens
- Ergonomic handle for a more secure grip
- Equipped with rubber impact cover for added drop protection
- Tool Tap outlet with power indicator and overload protection
- 360° ratcheting hook.



ATD-80004
ATD-80005

ATD-80004 26W Fluorescent Quad Light with 25 ft. Cord

ATD-80005 26W Fluorescent Quad Light with 50 ft. Cord

PROFESSIONAL CORDED DROP LIGHTS

- OSHA approved, epoxy-coated metal guard
- 360° ratcheting swivel hook
- Extra-long, comfort grip handle
- Electrical outlet with 11 Amp rating and protective slide cover
- Slide-type on/off switch
- 16/3 SJTOW cord is oil and water resistant and remains flexible in extreme cold weather
- 100W maximum bulb size (bulb not included)

RHO-9056 Professional Drop Light with 25 ft. Cord

RHO-9057 Professional Drop Light with 50 ft. Cord



RHO-9056
RHO-9057





ATD-80062

ATD-80062

13W Fluorescent Angle Plug-In Light

- Plug-in angle light with male connection to be used with extension cord
- No cord supplied



RHO-8900

RHO-8900

9W Portable Rechargeable Fluorescent Light

- 2 hours of continuous use on one full charge
- 180° adjustable head for operating in multiple positions
- Powerful magnet for hands-free operation
- 110V AC charger for home recharging
- 12V DC charger for automobile charging
- Adjustable hanging hook



RHO-8999 9W Replacement Bulb for ATD-8900



ATD-8888

ATD-8888

13W Rough Service Bulb

- Treated bottom to protect starting mechanism
- Fits most fluorescent worklights including most ATD 13W and 26W lights
- Patented

OVER & UNDERHOOD LIGHTS

ATD-80108

108W Over/Under Light with Stand

- Innovative design allows light to be used over the car to see into the engine compartment or under the car when up on the rack
- (3) 36W fluorescent bulbs give off a total of 108W of super-bright lighting
- 8,250 Luminance, 1,625 Lux
- Light can also be removed from the stand and used as a free-standing light
- Fluorescent bulbs do not build up heat in work area
- Swivel head allows you to focus the light where you need it!
- Large 9" x 11" light head
- Telescoping tripod stand extends from 40" to 84"
- Protective rubber guard around lens
- 20 ft. power cord
- UL and OSHA Approved

INNOVATIVE DESIGN

Allows light to be used over the car to see into the engine compartment, or under the car when up on the rack

TELESCOPING TRIPOD

Extends from 40" to 84"



ATD-80108

RHO-8910

Underhood Fluorescent Work Light

- Super-bright 30W T8 fluorescent bulb for excellent area illumination
- Detachable light allows use with telescoping bracket on car hood, or as a separate light
- Telescoping bracket allows use on hoods from 46" to 70" wide
- 120V AC adapter and 12V plug with battery clamps allow light to be powered from home or vehicle
- 360° swivel hanging hook
- Soft, foam covered ends will not damage surface
- 16-1/2" Power cord



RHO-8910





RHO-9001

RHO-9001

1 Million Candlepower 12V Hand-Held Spotlight

- Durable, 25W H3 Halogen bulb
- 12V DC power is perfect for cars, trucks, boats, etc.
- Extra-long coiled power cord stretches to 11 ft. 8"
- Convenient 12V DC plug for power/lighter socket
- **Shipping Weight:** 3.0 lbs.



RHO-9002

RHO-9002

2 Million Candlepower Hand-Held Rechargeable Spotlight

- Durable, 25W H3 6V Halogen bulb
- Built-in 5W mini map light
- Shatter-resistant lens
- Includes 110V AC Charger and 12V DC charging cord
- Use with 12V cord or up to 30 minutes on a single charge



RHO-9015

RHO-9015

15 Million Candlepower Hand-Held Rechargeable Spotlight

- Super-bright, 80W/40W H4 12V Halogen bulb
- Powerful high or low beam setting
- Built-in adjustable stand
- Convenient carrying strap included
- Includes 110V AC charger and 12V DC charging cord
- Use with 12V cord or up to 40 minutes on a single charge



EXTENSION CORDS



ATD INDOOR/OUTDOOR EXTENSION CORDS

- ATD extension cords are all 3-wire grounded heavy-duty extension cords manufactured for use on floor or overhead position
- Cords are oil and chemical resistant and outdoor listed and have glow plugs to indicate power

ATD-8002 25 ft. Extension Cord

- 16/3 SJTW



ATD-8002

ATD-8003 50 ft. Extension Cord

- 16/3 SJTW

ATD-8008 25 ft. 3-Way Power Block Extension Cord

- 14/3 SJTW

ATD-8009 50 ft. 3-Way Power Block Extension Cord

- 14/3 SJTW



ATD-8009

ATD-8016 100 ft. 3-Way Power Block Extension Cord

- 14/3 SJTW



THE SABER LIGHT



WELDING





ATD-7040

ATD-7040 Heavy-Duty MIG Welder Cart

- Makes it easy to move portable MIG welding systems to the job
- Top shelf is 19-1/2" x 12-1/2"
- Heavy-duty steel construction, built to last
- Fits most welders
- Includes built-in cylinder rack and storage tray
- Easy rolling 7-1/2" rear wheels
- 3" x 3/4" front swivel casters
- **Shipping Weight:** 35 lbs.



ATD-3720

ATD-3720 Heavy-Duty Torch Tank Cart

- Cart has a solid mount axle design which holds 20" semi-pneumatic wheels for easy maneuvering
- Self-leveling tool tray keeps tips and accessories handy
- Maximum combination tank diameter: 18-1/2"
- Made from 14 Ga. tubular steel
- Base plate is 14 Ga., 10" x 19"
- Size: 46" H x 28" W
- Made in the USA
- **Shipping Weight:** 50 lbs.



ATD-3721

Solar Powered XL Viewing Area Auto-Darkening Welding Helmet

- Extra-Large Observation Window: 100mm x 60mm (3.94" x 2.36")
- Automatically changes filter screen from clear to dark in 1/25,000th of a second when arc is struck
- Variable shade adjustment 9-13 DIN
- UV/IR protection: up to DIN 16 at all times
- Great for use with MIG/MAG, TIG and ARC welding
- Operator can adjust the time filter returns from dark to clear state
- Full face and front of neck protection
- Goggle Assembly: 114mm x 133mm (4.49" x 5.24")
- Automatic power on/off, no button to punch
- Utilizes high performance solar cells as power supply
- Solar-powered with (2) 3V lithium battery backup
- Adjust Delay: high/low
- Specially designed headband for greater comfort
- Meets EN, DIN, ISO and ANSI Z87.1 Standards



ATD-3721

XL VIEWING AREA

100mm x 60mm

ADJUSTABLE

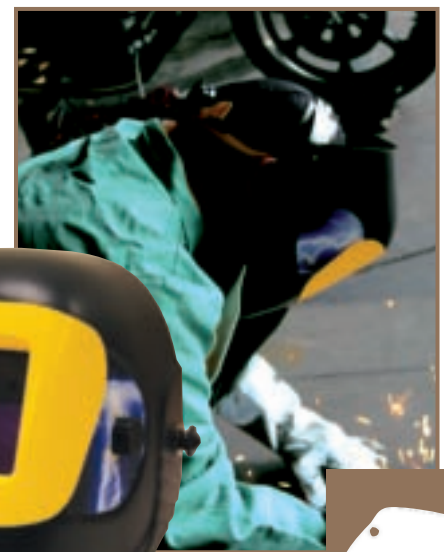
Operator can adjust the time filter returns from dark to clear



ATD-3723

Solar Powered Auto-Darkening Welding Helmet

- Helmet is designed to protect the eyes and face from sparks, spatter and harmful radiation under normal welding conditions
- Automatically changes from a clear state to a dark state in 1/20,000th of a second when an arc is struck
- Variable filter shade 9-13 DIN
- 98mm x 38mm viewing area
- Solar powered with (2) 3V lithium battery backup
- Meets ANSI Standards Z87.1



ATD-3723





ATD-3725

ATD-3725 Solar Powered Auto-Darkening Welding Helmet



- Solar powered auto darkening helmet provides fixed shade 10/11, with clear state of shade 4
- No batteries needed
- Allows 4 sq.-in. of viewing area
- 2" x 4-1/4" lens holder
- Meets all ANSI Z87.1 standards
- Made in the USA



ATD-3717

ATD-3717 Hellraiser Helmet with Auto-Darkening NexGen™ Lens



- Intellisense™ technology detects welds less than 5 Amps
- (4) sensors in a staggered design eliminates blocked sensors
- 9 sq.-in. of viewing area
- Amber lens gives greater visibility of weld with less eye strain
- Auto shut-off: after 60 min. (torch and grind modes), after 20 min. (weld mode)
- Replaceable lithium batteries with low battery indicator
- Smart View™ LCD for fingertip control information
- 3-N-1 technology: weld, grind and cut mode
- Soft touch control panel eliminates contaminants and protects from outside environment
- Protective coating shields EQC from electromagnetic interference
- Integrated ClimaSensors™ registers ambient temperature 3 times per minute and adjusts EQC shade to ensure a true welding shade
- 2-year Warranty
- Meets all ANSI Z87.1 standards
- Made in the USA



ATD-3724

ATD-3724 Hellraiser Helmet with Auto-Darkening Turbo Lens



- Sensitivity and delay adjustments
- Intellisense™ technology
- Low voltage indicator lamp and auto-off feature
- Variable shade of 9-12
- (2) Independent sensors
- (2) AAA alkaline batteries
- Made in the USA



ATD-3728

Auto-Darkening Variable Filter Shade Welding Helmet



- 6 sq.-in. viewing area
- Variable filter shade 9-12
- Single sensor
- Clear view blue lens
- ARC sensor adjustment with (2) independent ARC sensors
- Shuts off after 15-20 minutes of welding inactivity
- Adjust sensitivity for different ambient light conditions
- Uses (2) AAA alkaline batteries
- Meets all ANSI Z87.1 standards
- Quick latch ADF cartridge release and low battery alert
- Made in the USA



ATD-3729

Auto-Darkening Welding Helmet with Clear Vue™ Lens



- Variable shade 9-12. Clear Vue™ Blue Lens
- 9 sq.-in. viewing area
- ARC sensor adjustment with (2) independent ARC sensors
- Quick-latch ADF cartridge release
- Low battery alert
- Clear time-delay (up to 1 second)
- Adjust sensitivity for different ambient light conditions including mercury vapor, incandescent, fluorescent or outdoor lighting
- Shuts off after 15-20 minutes of welding inactivity
- Uses (2) AAA alkaline batteries
- Meets all ANSI Z87.1 standards
- Made in the USA



ATD-3726

Auto-Darkening Helmet with 3-in-1 Lens



- The only auto darkening filter that allows you to use 1 hood for every welding process
- (3) modes of operation: weld, grind and cut
- Variable shade 9-12
- Sensitivity and delay adjustments
- Easy to reach buttons allow hood to remain in down position at all times
- Made in the USA





ATD-3730

ATD-3730 Auto-Darkening Variable Filter Shade Welding Helmet



- Top of the line welding helmet with a 2.4" x 3.8" viewing area that provides the welder an unparalleled visibility window
- Low voltage indicator lamp
- On/Off switch with an auto-off features and a dark to clear delay adjustment which lets you adjust for tack welding or a bright residual weld pool
- Made in the USA



ATD-3719

ATD-3719 Boss Big Window Welding Helmet



- Large 13 sq.-in. of optimal viewing area
- Versatile: 3-N-1 weld (9-12), grind (3), cut mode (5)
- Sensitivity and delay adjustments allow user to adjust lens settings depending on the work environment and process
- Variable shade 9-12
- Amber view lens gives user greater visibility of weld with less strain on the eye
- Intellisense™ technology allows unit to detect welds less than 5 Amps which is ideal for low amp TIG welding
- (2) independent sensors
- Mag lens adaptable
- 2-year Warranty
- Made in the USA



ATD-37493

ATD-37493 Lift Front Welding Helmet



- 4-1/2" x 5-1/4" #10 fixed lens
- Tougher, thinner and lighter for welder's comfort
- Large window lift-front design
- Soft nylon ratcheting head gear
- Meets OSHA standards
- Made in the USA



WELDING HELMETS & SOLDERING GUNS



ATD-3733 Auto-Darkening Helmet

- Fixed Shade 10
- Auto shut-off after 20 minutes of inactivity
- Single sensor
- Requires (2) AAA batteries
- 2-year Warranty
- Made in the USA



ATD-3733

ATD-3740 8-Piece Dual Heat Soldering Gun Kit

- 8-piece kit comes in a blow molded case and contains:
 - Dual heat soldering gun producing 230 or 150W
 - (2) general purpose soldering tips
 - (1) cutting tip
 - (1) soldering aid tool
 - (1) flux brush
 - 15 gm of lead free solder
- cUL Listed



ATD-3740

ATD-8235 Automotive Acid Brush

- 144 per box
- **Brush Width:** 3/8"
- **Brush Trim:** 3/4"
- **Length:** 6"



ATD-8235



C-CLAMPS

ATD-5312 2" C-Clamp

- 2" opening
- 1-1/8" depth
- 5/16" diameter screw



ATD-5313 3" C-Clamp

- 3" opening
- 2" depth
- 7/16" diameter screw

ATD-5314 4" C-Clamp

- 4" opening
- 2-3/4" depth
- 9/16" diameter screw

ATD-5315 6" C-Clamp

- 6" opening
- 3-1/4" depth
- 5/8" diameter screw

ATD-5316 8" C-Clamp

- 8" opening
- 4" depth
- 3/4" diameter screw



LUBRICATION





ATD-5005

FREE GUN

Continuous flow air grease gun with FREE lever grease gun

ATD-5005 Grease Gun Combo

Both Guns Feature:

- Heavy-duty die-cast heads for durability
- 3-Way Loading: Cartridge, Drum or Bulk
- For use with standard 14.5 oz. cartridges
- 6" Steel extensions with professional 4-jaw couplers

Continuous Flow Air Grease Gun Features:

- Automatic operation with continuous grease discharge
- Ideal for use in factory maintenance, agricultural applications, fleet service or on trucks connected to vehicle air brake compressors
- Heavy-duty aluminum die-cast head with internal bore precision honed for rapid action
- Head fitted with bulk loader valve
- Ergonomic pistol grip and acute angle design
- Complete with 12" flexible hose and 1/4" NPT(m) quick coupler fitting

Air Operating Range: 40 to 120 psi

Pressure Ratio: 40:1

Air Compressor Volume: 1 CFM / 0.026 m³ and above

Economy Lever Grease Gun Features:

- Heavy-duty spring for constant priming
- Follower rod lock for easy loading in any position
- Steel plunger handle
- Rated at 6,000 psi



ATD-5000

FREE HOSE

12" Flex hose included

ATD-5000 Lever Action Grease Gun with 6" Rigid Extension

- 3-Way Loading: cartridge, drum or bulk
- Heavy-duty spring for constant priming
- Follower rod lock for easy loading in any position
- Steel plunger handle
- Rated at 6,000 psi
- For use with standard 14.5 oz. cartridges
- 6" Steel extensions with professional 4-jaw couplers
- Hardworking, entry-level model, designed for use in general lubrication and daily maintenance work

HANDHELD GREASE GUNS & ACCESSORIES



ATD-5001

Professional Lever Action Grease Gun

- Top of the line grease gun designed for heavy industrial applications
- Variable half-stroke built-in for use in confined areas
- 10,000 psi / 690 BAR
- Air bleeder valve
- Bulk filler fitting
- 12" flexible hose and 6" Steel extensions with professional 4-jaw couplers
- Built tough with aluminum die-cast head
- Large rolled threads for fast and easy 3-way loading
- Follower plate locks to help loading
- For use with 14 oz. grease cartridge or 500cc bulk grease



FREE HOSE
12" Flex hose included



ATD-5041

Heavy-Duty Lever Action Grease Gun

- 14 oz. cartridge capacity
- **Shipping Weight:** 7 lbs.



ATD-5002

Pistol Grip Grease Gun

- Designed for use in confined spaces or where access to grease nipples is restricted
- 18" flexible hose and 6" steel extension with 4-jaw coupler
- Heavy-duty aluminum die-cast head for durability
- Pistol handle designed to prevent fingers from pinching
- Robust barrel 0.049" thick
- 8,000 psi
- Follower plate locks to help loading



FREE HOSE
18" Flex hose included



ATD-5252

Continuous Action Pneumatic Grease Gun

- Automatic operation with continuous grease discharge
- Supplied with 1/4" NPT(m) quick coupler fitting
- Ideal for use in factory maintenance, agricultural applications, fleet service or for use on trucks connected to vehicle air brake compressors
- 3-Way Loading: cartridge, drum or bulk
- Heavy-duty aluminum die-cast head with internal bore precision honed for rapid action
- Head fitted with bulk loader valve
- Ergonomic pistol grip and acute angle design
- Complete with 12" flexible hose and 6" steel extension with professional 4-jaw coupler
- For use with 14 oz. standard cartridges

Air Operating Range: 40 to 120 psi

Pressure Ratio: 40:1

Air Compressor Volume: 1 CFM / 0.026 m³

AUTOMATIC OPERATION

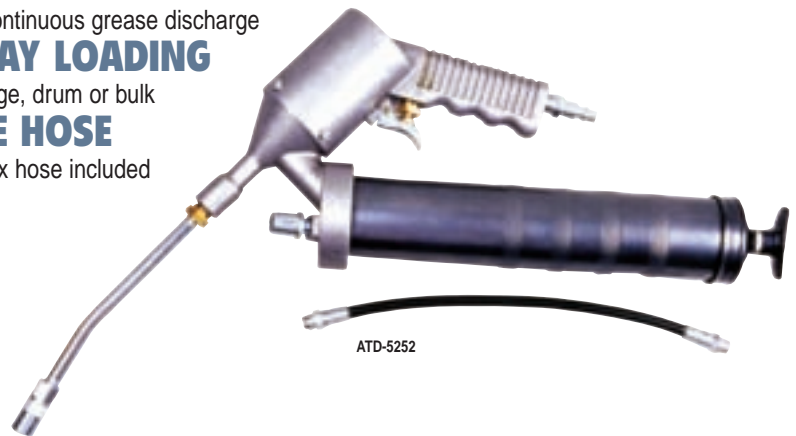
With continuous grease discharge

3-WAY LOADING

Cartridge, drum or bulk

FREE HOSE

12" Flex hose included



ATD-5252

ATD-5251

Pneumatic Grease Gun

- One-hand greasing made easy with a press of your thumb
- Develops 1,500 to 6,000 psi when attached to a compressed air supply of 30 to 150 psi
- 3-Way Loading: cartridge, drum or bulk
- Ideal for use in factory maintenance, agricultural applications, fleet service or for use on trucks connected to vehicle air brake compressors
- Ergonomic pistol grip and acute angle design
- Handle threaded for standard 1/4" NPT(m) air line nipple
- 14 oz. cartridge, pressure pump and by suction up to 16 oz.
- Plunger rod locks back for safe and easy loading
- Rugged steel and aluminum construction
- Maximum inlet air pressure 150 psi
- Comes with 12" flexible hose and 6" steel extension with professional 4-jaw coupler



FREE HOSE

12" Flex hose included

ATD-5251

GREASE HOSE EXTENSIONS & FITTING ADAPTERS



GREASE WHIP HOSES

- Includes 1/8" NPT(m) fitting on each end
- For use on hand operated grease guns only
- 4,500 psi
- Allows greasing access to nipples with limited reach
- Flexible, thermoplastic construction
- Zinc-plated steel end connections with hydraulic crimping



ATD-8203
ATD-8202

ATD-8202 12" Grease Whip Hose

ATD-8203 18" Grease Whip Hose

SPRING GUARD HOSES

- Coil spring on hose offers a non-slip, push-pull grip with flexibility for those hard to reach fittings even under the toughest conditions and highest working pressure
- 4,500 psi
- Inner tubing is polyamide with polyurethane sheathing, reinforced diagonally in highly tear-resistant polyester
- Guard spring prevents ruptures that shorten hose life
- 1/8" NPT (m)
- For power and hand operated guns



ATD-8222
ATD-8223

ATD-8222 12" Spring Grip Whip Hose Extension

ATD-8223 18" Spring Grip Whip Hose Extension

GREASE COUPLERS

- Each guaranteed to perform under pressure with repeated use
- Heat-treated, hardened spring steel jaws for extended service life

ATD-5258 Heavy-Duty Grease Gun Coupler

- 1/8" NPT(f)
- For use with all air operated high pressure grease pumps
- 7,500 max psi



ATD-5258

ATD-5259 Heavy-Duty Grease Gun Coupler

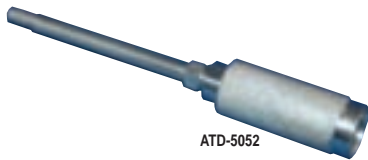
- Hardened coupler body withstands high pressure without deformation
- For use with hand lever grease guns
- 6,000 max psi



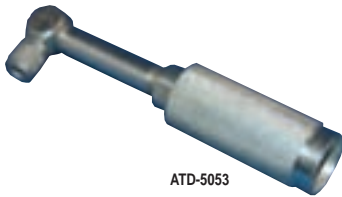
ATD-5259



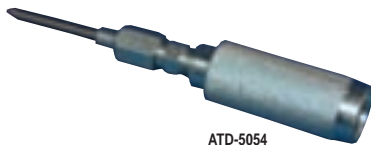
ATD-5051



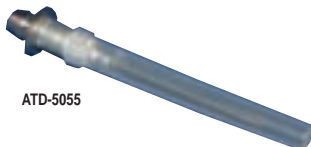
ATD-5052



ATD-5053



ATD-5054



ATD-5055

ATD-5051 7-Piece Grease Accessory Kit

- Kit includes a range of quick connect lube accessories, useful for the most difficult greasing jobs
- Converts any grease gun fitted with jaw-type coupler into special application greasing
- Helps in effective lubrication of grease plugs, sealed bearings, push on greasing of recessed fittings or fittings in shoulders, low height areas or an extension for reaching those deep places
- All components are available individually
 - (1) **ATD-5052** Recessed lube adapter
 - (1) **ATD-5053** Angle lube adapter
 - (1) **ATD-5054** Narrow needle nose adapter
 - (1) **ATD-5055** 1.5" 18 Ga. grease injector needle
 - (1) **ATD-5056** Right angle quick disconnect coupler
 - (1) **ATD-5057** Seal-off dispenser quick disconnect coupler
 - (1) **ATD-5058** 12" hose with spring guard and quick disconnect coupler

ATD-5052 Recessed Lube Adapter

- For push on greasing of recessed fittings where obstructions would not permit the use of a regular hydraulic coupler

ATD-5053 Professional 90° Angle Lube Adapter

- For greasing inaccessible grease fittings in shoulders and other confined areas

ATD-5054 Professional Narrow Needle Nose Adapter

- Designed for greasing flush or hard to reach hydraulic type fittings in inaccessible areas

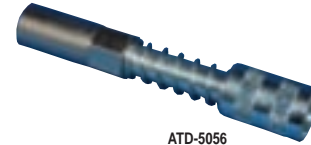
ATD-5055 1.5" 18 Ga. Grease Injector Needle

- Lubricates in very tight spaces such as universal joints and sealed bearings
- 18 Ga. needle without ball check
- Equipped with standard grease fitting without ball check
- Complete with protective plastic holder

ATD-5056

Regular Coupler to Right Angled Coupler

- Right angle coupler fitted onto the quick disconnect adapter
- For quickly converting regular couplers for greasing fittings with limited access, in low height areas etc.
- Fits straight onto the grease gun coupler



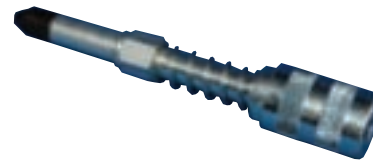
ATD-5056



ATD-5057

Jaw Type Coupler to Seal-Off Dispenser

- Seal-off dispenser fitted onto the quick disconnect adapter
- For quickly converting regular couplers for lubricating automobiles with grease plugs etc.
- Fits straight onto the grease gun coupler



ATD-5057

ATD-5058

Quick Connect Hose

- Quick connect hose converts steel extension coupler assembly on grease guns to a flexible hose and allows the gun to be used for greasing hard to reach fittings



ATD-5058

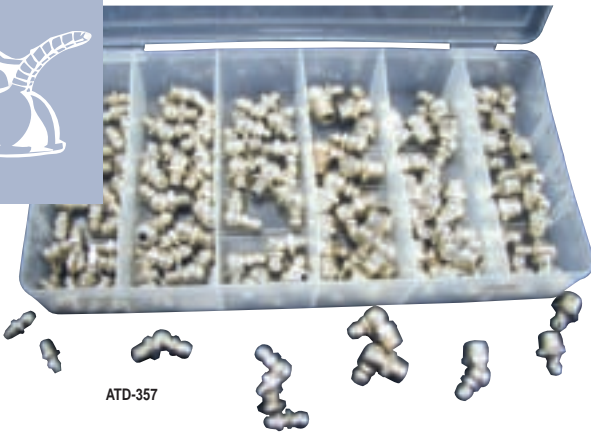
ATD-5016

Needle Nose Dispenser

- Used for dispensing a fine line of grease
- Allows operator to contact flush type or hard to reach hydraulic type fittings
- 1/8" NPT(f) threads
- 1-1/2" needle length
- Use with hand operated grease gun



ATD-5016



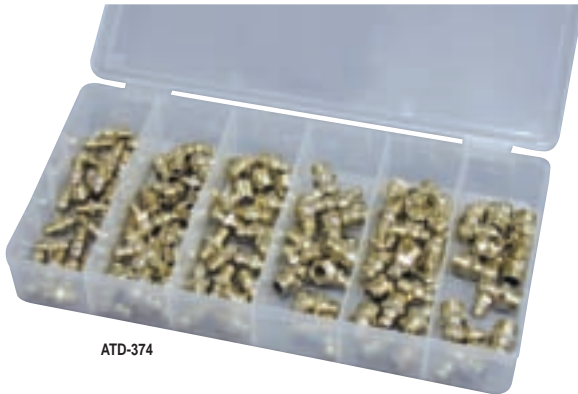
ATD-357

ATD-357

110-Piece SAE Hydraulic Grease Fitting Assortment

Contains:

- (30) Straight 1/4"-28 grease zerk fitting
- (20) Straight 1/8" pipe grease zerk fitting
- (15) 45° 1/4"-28 grease zerk fitting
- (15) 90° 1/4"-28 grease zerk fitting
- (15) 90° 1/8" grease zerk fitting
- (15) 45° 1/8" grease zerk fitting
- Molded storage case included



ATD-374

ATD-374

110-Piece Metric Grease Fitting Assortment

Contains:

- (30) Straight 6mm grease zerk fitting
- (20) 90° 6mm grease zerk fitting
- (20) Straight 8mm grease zerk fitting
- (10) 90° 8mm grease zerk fitting
- (20) Straight 10mm grease zerk fitting
- (10) 90° 10mm grease zerk fitting
- Molded storage case included

ATD-5217

Air Operated High-Pressure Grease Pump for 120 lbs. Drum

- 50:1 heavy-duty double acting pump provides uniform high-pressure
- Will dispense 40 oz. of NLGI 0-2 grease per min. @ 150 psi
- Assures positive prime at lowest temperature
- Includes:
 - Roll-a-round base
 - Follower plate
 - Air motor cover
 - Lincoln-style air coupler
 - Control valve (ATD-5218)
 - Steel drum cover with screw downs
 - 6 ft. high-pressure hose and pump muffler
 - Barrel not included
 - Grease strainer screen (ATD-5356)



ATD-5217

ATD-5217-1 Replacement Pump

(See Replacement Pumps for More Info)

ATD-5325-2 Rubber Follower Plate

(See Replacement Parts for More Info)

HIGH PRESSURE, HEAVY-DUTY GREASE PUMPS



ATD-5221

50:1 Grease Pump Assembly for 120 lbs. Drum

- Will dispense 40 oz. of NLGI 0-2 grease per minute @ 150 psi
- Hand truck provides convenient transportation for unit and has (2) semi-pneumatic disc wheels and a locking, screw-type clamp
- Includes:
 - 50:1 double acting barrel pump
 - 6 ft. high-pressure grease delivery hose
 - Grease control valve
 - Rapid disconnect air coupler
 - Air nipple
 - Muffler
 - Follower plate (ATD-5325 with outer rubber wiping ring on the drum and inner rubber wiping ring on the pump tube)
 - Solid 1-piece hand truck and drum cover

Output: 80 cu.in/min. of NLGI #2 grease at 100 psi @ 70°F ambient temperature (.35 cu. in.-cycle)

Air Inlet: 1/8" NPT(f)

Lube Outlet: 1/4" NPT(f)



ATD-5221



ATD-5217-1 Replacement Pump

(See Replacement Pumps for More Info)

ATD-5289

Air Operated High-Pressure Grease Pump for 25-50 lbs. Drums

- 50:1 heavy-duty double acting pump
- 6 ft. high-pressure hose, pump muffler and Lincoln-style air coupler
- Includes:
 - Follower plate with rubber wiping rings
 - Grease Control Valve
 - Rapid disconnect air coupler
 - Muffler and drum cover
 - Grease strainer screen (ATD-5356)

Output: 80 cu.in/min. of NLGI #2 grease at 100 psi @ 70°F ambient temperature (.35 cu. in.-cycle)

Air Inlet: 1/8" NPT(f)

Lube Outlet: 1/4" NPT(f)



ATD-5289

ATD-5289-1 Replacement Pump

(See Replacement Pumps for More Info)



ATD-5222

ATD-5222

Portable 50:1 Grease Pump Assembly 25-50 lbs.

Includes:

- Roll-a-round base with wheels for 25-50 lbs. pails
- Follower plate
- 50:1 double acting barrel pump
- High-pressure grease delivery hose
- Grease control valve
- Rapid disconnect air coupler
- Air nipple

Air Inlet: 1/8" NPT(f)

Lube Outlet: 1/4" NPT(f)

ATD-5289-1 Replacement Pump

(See Replacement Pumps for More Info)



ATD-5219

ATD-5219

50:1 Grease Pump Assembly for 400 lbs. Drums

Includes:

- 50:1 double acting grease pump
- Rapid disconnect air coupler
- 1/8" NPT(m) Air nipple
- Muffler
- High pressure volume union elbow 1/4" (f x m)
- 3 ft. air hose
- 4 ft. lubricant connection hose
- Drum cover
- 1/4" NPT(f) lube outlet
- A Deluxe follower plate is recommended for use with this pump

ATD-5219-1 Replacement Pump

(See Replacement Pumps for More Info)



ATD-5287

ATD-5287

High-Pressure Grease Bucket Pump

- 30 lbs. capacity
- Develops a max pressure of 3,500 lbs.
- 3/8" NPT lube outlet
- 5 ft. high-pressure grease delivery hose
- Coupler and follower plate included

Output: .28 oz.-stroke of NLGI #1 at 80° F

Container Size: 16" H x 9 -1/2" D

GREASE PUMPS & REPLACEMENT PUMPS

ATD-5286

50:1 Grease Contractor's Pump Assembly

- Gasket and air vent in lid assembly makes unit completely dust-proof, leak-proof and spill-proof
- Includes:
 - 50:1 double acting grease pump
 - Rapid disconnect air coupler
 - Air nipple
 - Muffler
 - Follower plate
 - 6 ft. high-pressure grease delivery hose
 - Grease control valve

• Container size: 16" H x 9-1/2" diameter

Output: 80 cu.in./min. of NLGI #2 grease at 100 psi @ 70°F ambient temperature (.35 cu. in.-cycle)

Air Inlet: 1/8" NPT(f)

Lube Outlet: 1/4" NPT(f)



ATD-5286



ATD-5217-1

50:1 Double Acting Grease Replacement Pump for 120 lbs. Drum Systems

- Includes rapid disconnect air coupler, air nipple and muffler (fits all makes and models)
- Downtube Diameter: 1"

Output: 80 cu.in./min. of NLGI #2 grease at 100 psi @ 70°F ambient temperature (.35 cu. in.-cycle)

Air Inlet: 1/8" NPT(f)

Lube Outlet: 1/4" NPT(f)



ATD-5217-1

ATD-5219-1

Double Acting Grease Pump for 400 lbs. Drum Systems

- Includes rapid disconnect air coupler, air nipple and muffler (fits all makes and models)

Air Inlet: 1/8" NPT(f)

Lube Outlet: 1/4" NPT(f)



ATD-5219-1

ATD-5289-1

Replacement Pump for 25-50 lbs. Pail Systems

- Includes rapid disconnect air coupler, air nipple and muffler (fits all makes and models)



ATD-5289-1



ATD-5320

ATD-5320

Grease Pump Repair Kit

- Simple repair kit for grease pumps: ATD-5217, ATD-5289 and ATD-5219

ATD-5322

Air Motor Repair Kit

- Complete repair kit for air motors: ATD-5217, ATD-5289 and ATD-5219



ATD-5322

ATD-5323

Down Tube Repair Kit

- Complete repair kit for down tubes: ATD-5217, ATD-5289 and ATD-5219



ATD-5323

ATD-5356

Grease Strainer for ATD Grease Pumps

- Grease strainer pump tube (1" diameter) with set screw
- Mesh Size: 600 micron
- For use with all ATD grease pumps



ATD-5356

ATD-5317

Muffler for Air Operated Pumps

- For all pneumatic pumps 3/8" NPT(m)



ATD-5317

ATD-5324

Piston Assembly

- Piston assembly for lower down tube on all air operated grease pumps (ATD-5217-1, ATD-5289-1 and ATD-5219-1)



ATD-5324

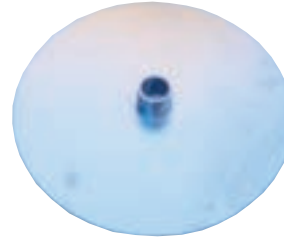
REPAIR KITS & REPLACEMENT PARTS FOR GREASE PUMPS



ATD-5282

Steel Follower Plate for 25-50 lbs. Pails

- Solid steel follower plate for straight pails
- Diameter opening for down tube 1"



ATD-5282



ATD-5283

Rubber Follower Plate for 25-50 lbs. Pails

- Molded rubber follower plate for conical pail
- Diameter opening for down tube 1"



ATD-5283

ATD-5284

Follower Plate with Wiping Ring

- Follower plate with rubber outer wiping ring for 25-50 lbs. pails
- Diameter opening for down tube 1"



ATD-8284

ATD-5325

Grease Follower Plate 120 lbs. Drum

- Outer and inner rubber wiping ring
- Diameter of down tube opening 1"



ATD-5325

ATD-5325-2

Rubber Follower Plate 120 lbs. Drum

- Molded Rubber for 120 lbs Drum Pump
- Diameter opening for down tube 1"



ATD-5325-2

ATD-5326

Grease Follower Plate 400 lbs. Drum

- Diameter of down tube opening 1"



ATD-5326

ATD-5360

400 lbs. Grease Drum Cover

- Mounting holes for use with 400 lbs. drum pumps and ATD-5219 pump
- Diameter of down tube opening 2-1/4"



ATD-5360

ATD-5218

High-Pressure Control Valve for Grease

- For use with high-pressure grease systems
- Includes 6" extension tube - 1/8" NPT(m)
- Operating Pressure: 7,500 psi



ATD-5218

HIGH PRESSURE GREASE HOSES



HIGH PRESSURE GREASE HOSES

- 1/4" NPT(m) X 1/4" NPT(m)
- Fits on all ATD pumps



ATD-5361

ATD-5361 **6 ft. x 1/4" High-Pressure Grease Hose**

ATD-5362 **10 ft. x 1/4" High-Pressure Grease Hose**

ATD-5363 **20 ft. x 1/4" High-Pressure Grease Hose**

ATD-5364 **30 ft. x 1/4" High-Pressure Grease Hose**

ATD-5365 **40 ft. x 1/4" High-Pressure Grease Hose**

ATD-5366 **50 ft. x 1/4" High-Pressure Grease Hose**

MEDIUM PRESSURE OIL, ATF & GEAR OIL PUMPS & PARTS



ATD-5278

3:1 Oil Pump Assembly for 55 Gallon Drum

Includes:

- 3:1 double acting oil pump
- Bung adapter (ATD-5371)
- Rapid disconnect air coupler
- Air nipple
- Muffler
- 3 ft. air connection hose
- 4 ft. x 1/2" Lubricant connection hose
- 1/2" x 1/2" Swivel adapters
- 3/4" NPT x 1/2" NPT reducing bushing
- 1/8" NPT Air inlet
- 3/4" NPT Pump lube outlet
- **Output:** 3 Gals./min.



ATD-5278-1 Replacement Pump for ATD-5278

ATD-5327

Manual Oil Bucket Pump

- Bulk container and curved nozzle
- 9" D x 16" H
- Includes:
 - 5 ft. hose and curved nozzle
 - 17" tube length
- **Lube Outlet:** 1/2" NPT
- **Output:** 1 pint per 7 strokes using SAE 90 gear lubricator at 70°F



ATD-5321

Oil Pump Repair Kit

- Simple repair kit for oil pump ATD-5278-1

ATD-5357

Oil Strainer for Pump Tube

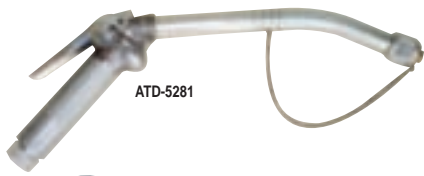
- Use with ATD-5278 set screw (1-5/8" diameter)
- Mesh Size: 600 Micron





ATD-5280 Gear Oil Control Valve

- Includes shut-off valve with built-in swivel and non-drip nozzle extension, 1/2" NPT(f)



ATD-5281 Heavy-Duty Volume Oil Control Valve

- Includes shut-off valve with built-in swivel and non-drip nozzle extension, 1/2" NPT(f)



ATD-5367 Curved Dispensing Nozzle for ATD-5327

- 5 ft. oil hose 1/2" NPT(m)



ATD-5369 Straight Dispensing Nozzle for ATD-5327

- 5 ft. oil hose 1/2" NPT(m)



ATD-5368 Curved Dispensing Nozzle for ATD-5327

- Curved connection nozzle 1/4" NPT(m)



ATD-5370 Straight Dispensing Nozzle for ATD-5327

- Straight connection nozzle 1/4" NPT(m)

MANUAL BARREL & PAIL PUMPS

ATD-5008 **Lever Action Dispenser**

- For transfer of transmission, differential and heavier oils from open cover drums
- Includes 48" hose with nozzle 18" pump and drum cover for 25-50 lbs./5 Gal. pails
- Zinc-plated pump body with aluminum die-cast head and adjusting flange
- Powder coated steel drum cover
- Wear-resistant brass piston rings
- Complete with 4 ft. fuel resistant soft PVC hose with nozzle for efficient discharge



ATD-5008



ATD-5007 **Heavy-Duty Barrel Pump**

- Engineered for heavy-duty use
- 2-piece telescoping suction tube fits 30 to 55 Gal. drums
- Pump delivers a full 10 oz. of fluid per stroke
- Rugged epoxy finish pump assembly
- Premium powder coated steel pump body with ribbed section aluminium die-cast pump head for maximum strength
- Discharge spout thread fits all garden hose fittings
- Complete with a standard 1-1/2" and 2" bung adapter, tough all steel foot valve and piston valve
- Plated steel lever handle with rubber grip for convenience
- Wear-resistant brass piston rings fitted onto zinc die-cast piston



ATD-5007

ATD-5009 **Hand Rotary Barrel Pump**

- Fits 30 Gal. to 55 Gal. barrels
- Delivery: 5 Gal. or 20 L-105 turns or 6 oz.-turn for 3/4" pump
- 5 Gal. or 20 L-72 turns or 8 oz. turn for 1" pump
- Complete with the choice of a 3-piece rigid extension tube or a telescopic suction tube, 2" cast iron bung nut and steel discharge spout
- Suitable for transferring non-corrosive petroleum based fluids, kerosene, diesel fuel and light oils
- Do not use with acids or alkaline solutions, trichlene, perchlene, thinner, etc.
- Pump inlet threaded 1" designed for volume discharge of low to medium viscosity media
- Extremely Heavy-duty and rugged weighing 14.5 lbs.
- Pump body is sturdy-cast iron with precisely machined cast iron vanes for better draw and smoother delivery
- Pump seals are made from Hi-nitrile rubber



ATD-5009



ATD-5019

ATD-5019

Plastic Rotary Chemical Pump

- Glass filled polypropylene body, ryton vanes and viton seals
- Pump is suitable for use with water based media, antifreeze, gasoline, acids, chemicals and all petroleum based products
- Fits 15-55 Gal. drums
- Rotary pump delivers 1.3 Gal./20 turns
- Comes complete with polypropylene suction tube and 2" bung nut
- Strainer fitted at the suction tube inlet stops contaminants from entering the pump



ATD-5025

ATD-5025

Double Diaphragm Fuel Transfer Pump

- Heavy-duty aluminum die-cast construction
- Includes 2" die-cast bung adapter and extra heavy-duty steel handle with security locking latch
- Telescopic suction tube, adjustable to fit 15 to 55 gallon drums
- Easy dispensing through 8 ft. anti-static neoprene rubber hose with die-cast dispensing nozzle
- Pump inlet fitted with easy clean wire mesh screen
- Stainless steel piston and fuel resistant Hi-nitrile rubber diaphragm
- Dispenses 1 gallon in 5 strokes
- For use in service garages, fleet operations, road construction, marine, etc.
- Ideal for use where compressed air/power is not easily available
- Recommended for use with: gasoline, diesel fuel, fuel oil, motor oil and petroleum based media of light to medium viscosity (Note that fuels containing Ethanol will cause more frequent replacement of rubber parts)
- Do not use corrosive liquids, solvents, acids, alkalis, etc.
- **WARNING:** Never operate the pump near fire source or spark, some media may be explosive and dangerous



ATD-5022

ATD-5022

Vertical Lift Pump

- Self-priming, Hi-volume pump for use with petroleum based media
- Suitable for use with light oils, kerosene, diesel, ATF, hydraulic fluid and most types of paint thinners
- Fits 16-55 gallon drums
- Die-cast piston with wear-resistant brass piston rings provides a smooth operation
- Comes with steel discharge spout and 2" cast iron bung nut
- Steel construction with aluminum die-cast head
- **DO NOT USE:** With Gasoline, water based and other corrosives

MANUAL BARREL & PAIL PUMPS

ATD
ADVANCED TOOL DESIGN

ATD-5024 Ezee Flo Pump

- For use with most popular 5 Gal. containers with 48" discharge hose fitted with curved pull out (Rieke) spout
- Versatile hand lift pump, engineered for trouble-free use
- Optional bung for use with 5 Gal. drums with 2" male opening
- Also includes 3/4" pump length extender for use on high depth containers, by conveniently sliding on a special plastic extension
- Complete with 4 ft. vinyl hose with steel discharge spout
- Heavy-duty steel suction tube with the pump head made from high density polyethylene
- Delivers 1 qt. per 15 strokes
- Works with engine oil, gear oil, kerosene, diesel, light fuel, oil based paint thinners like turpentine and other petroleum based media



ATD-5024



ITEM	TYPE	RECOMMENDED USE	NOT TO BE USED WITH
ATD-5019	Plastic Rotary Barrel Pump	Water Based Fluids Antifreeze Weak Acids Gasoline/Diesel Fuel*	Solvents
ATD-5022	Rod Style Steel piston/valves No rubber packing or sleeves	Oil-based Fluids Solvents	Water-based Fluids Weak Acids Antifreeze Gasoline/Diesel Fuel*
ATD-5007	Lever Style Steel piston/valves	Oil-based Fluids	Water-based Fluids Solvents Weak acids Antifreeze
ATD-5024	Ezee Flow Pump	Oil-based Fluids Gasoline/Diesel Fuel*	Water-based Fluids Solvents Weak acids Antifreeze
ATD-5025	Diaphragm style Push/Pull lever	Oil-based Fluids such as heating oil and other petroleum products Gasoline/Diesel Fuel*	Water-based Fluids Solvents Weak acids Antifreeze
ATD-5009	Rotary Style Cast Iron	Oil-based Fluids	Water-based Fluids Solvents Weak acids Antifreeze Gasoline/Diesel Fuel*

* Although gasoline is oil based, it is explosive and dangerous to pump.

CAUTION: ATD pumps are not recommended for acetone, ebenezene, cresol acid, ethyl, phenol, methyl ethyl, carbon tetrachloride, caustic soda, or hydraulic, nitric and sulfuric acids/thinners.

HELPFUL HINTS: Water-based materials rust unplated steel. Solvents break down lubricants in lubricated parts. Solvents dissolve rubber parts. Acids corrode nickel plating and unplated steel. Polypropylene and nylon are resistant to some chemicals.



ATD-5371

ATD-5371

2" NPT Threaded Bung Bushing Adapter

- With (3) set screws

ATD-5271

Non-Sparking Aluminum Drum Wrench

- Manufactured from non-sparking cast aluminum
- Hardened and tempered for increased strength
- Easy and convenient wrench opens most 2" and 3/4" drum plugs
- Compact design for easy storage



ATD-5271

ATD-5260

5 Gallon Band Dolly

- Heavy-duty 11 gauge welded steel construction with powder coated finish
- (4) strong steel braces
- Removable caster design with (4) phenolic wheels for stability and use in rough workshop environment
- Suitable for use with 5 to 6-1/2 gallon drums
- Maximum load is 200 lbs.
- Adjustable clamping bolt design allows the dolly to be adjusted easily for varying barrel and pail diameters
- Conveniently holds drums with diameters ranging from 10" to 11-5/8"



ATD-5260

ATD-5216

Drum Dolly for 16 Gallon Drums

- Heavy-duty 11 gauge welded steel construction with powder coated finish
- Suitable for use with 120 lbs./16 Gal. containers
- Complete with (4) removable phenolic casters
- Maximum load 200 lbs.
- Adjustable clamping bolt (13"-14.25") design allows the dolly to be adjusted easily for varying barrel and pail diameters



ATD-5216

DRUM, PAIL ACCESSORIES & OIL DRAINS

ATD-5372

Roll-A-Round Base with Casters for 120 lbs. Drum

- Rolling base with (4) 2-1/2" casters. Also fits ATD-5301 and ATD-5217



ATD-5372



ATD-5255

Drum Dolly for 55 Gallon Drums

- Extra heavy-duty drum dolly features 23" diameter band for conveniently moving 55 Gal. drums in shop floors and rough work shop environment
- Fitted with (4) heavy-duty cast iron casters
- Maximum load 450 lbs.
- Made from 3mm (11 gauge) steel sheet
- Design incorporates wide steel cross bases for full base support
- **Overall Height:** 6-1/2"



ATD-5255

ATD-5200

18 Gallon Oil Drain

- 18 Gal. capacity
- Self-evacuating with heavy-duty 15" receiver funnel
- Fluid level gauge for quick inspection
- 8 ft. discharge hose with shut-off valve
- Locking drain tube extends from 46" to 76"
- (2) 6" fixed wheels and (2) swivel casters for easy mobility



ATD-5200



FLUID LEVEL GAUGE

For quick inspection

SELF-EVACUATING

With 15" receiver funnel



ATD-5301

ATD-5301

Oil Drain with 16 Gallon Tank

- Includes:
 - Rolling base (ATD-5372) with 2-1/2" wheels
 - 14" bowl drain assembly adjustable from 43-7/8" to 69-1/2"



ATD-5180

PLASTIC WASTE OIL DRAINS

- Large 16-1/2" diameter funnel
- Easy height adjustment
- Built-in easy pour handle
- Translucent jug for easy level viewing
- (4) 2-1/2" oil resistant PVC casters for easy mobility
- **Operating Temperature Range:** -22°F to 176°F

ATD-5180 8 Gallon Plastic Waste Oil Drain with Casters

Capacity: 8 Gals.
Working Height Adjustment: 27-1/2" to 65"



ATD-5188

ATD-5188 18 Gallon Plastic Waste Oil Drain with Casters

Capacity: 18 Gals.
Working Height Adjustment: 36" to 70"
Optional rotary pump available (ATD-5009)

ATD-384

30-Piece Drain Plug Assortment

Contains:

- (6) universal 1/2" single oversize drain plugs
- (7) 1/2" standard - GM, Ford, Chrysler drain plugs
- (7) 1/2" standard dog point - GM, Chrysler drain plugs
- (5) GM 12mm x 1.75 drain plugs
- (5) GM/Ford 14mm x 1.50 drain plugs
- Molded storage case included



ATD-384



ATD-385

76-Piece Drain Plug Assortment

Contains:

- (5 each) universal 1/2" oversize #1, #2 and #3
- (5 each) universal 1/2" oversize #1 Piggyback® and #2 Piggyback®
- (5) 1/2" standard dog point - GM, Chrysler
- (5) 12mm x 1.25 Ford, Infiniti, Lexus, Nissan
- (5) 12mm x 1.75 GM
- (5) 14mm x 1.50 GM, Ford
- (10) 1/2" Standard - GM, Ford, Chrysler
- (3) 18mm x 1.50 Chrysler, Toyota
- (3) 20mm x 1.50 Honda, Chrysler
- (3) 12mm x 1.75 Saturn
- (3) 14mm Dichromate GM, Chrysler, Honda, Mazda
- (3) 14mm x 1.50 dog point - Ford
- (3) 14mm x 1.25 dog point - Chrysler, Jeep
- (3) 12mm x 1.75 GM drain plugs
- Molded storage case included



ATD-385

ATD-5004

Suction Gun

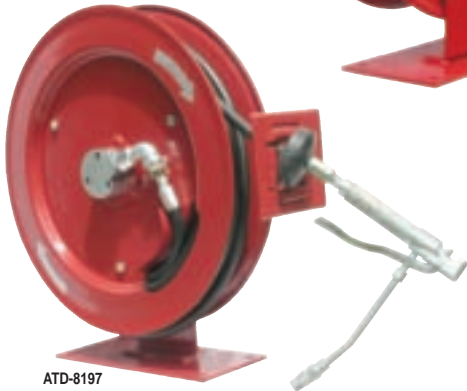
- 8" suction hose
- Rugged transfer gun designed for use with any type of non-corrosive lubricants
- Deluxe lip seal provides maximum suction
- Steel barrel in premium powder coated finish
- Plated steel head
- Fully serviceable
- Needs no priming
- **Capacity:** 500 ml (16 oz.)



ATD-5004



ATD-8198



ATD-8197



ATD-8199



ATD-5253
ATD-5254

HEAVY-DUTY REELS

- Dual needle roller bearings
 - Ball bearing inlet swivel design
 - Quick disconnects on delivery and connecting hose
 - Spring canister with seals
 - 13 position roller outlet arm
 - 1/4" thick steel welded base and roller outlet arm
 - Components individually powder painted for long life and scratch resistance
 - All reel assemblies factory assembled and pressure tested to ensure a quality leak-free installation every time
 - Backed by a 5-year limited Warranty
- * Note: Actual working pressure of the reel should not exceed pressure rating of the installed hose

ATD-8198 Heavy-Duty Basic Reel

- Includes swivel on the wheel

ATD-8197 Grease Reel Assembly with Heavy-Duty Reel

- Includes: 40 ft. x 1/4" grease delivery hose, 1/2"NPT(f) swivel on the reel, ball stop, grease control valve (ATD-5218,) and 1/2" NPT(f) hose connections

ATD-8199 Oil Reel Assembly with Heavy-Duty Reel

- Includes: 40 ft. x 1/2" oil delivery hose, 1/2" (f) connecting swivel, hose stop, 775ME oil control valve (ATD-5281) and 1/2" NPT(f) reel connections

HIGH PRESSURE SWIVEL FITTINGS

- 5,000 psi maximum operating pressure
- Allows 360° unrestricted 3 axis movement
- Swivels permit easy handling of control valves and prevent damage to hose caused by twisting
- Heavy-duty steel construction with ball bearings for smooth operation and free unrestricted movement
- The swiveling joints are hardened for durability and wear resistance

ATD-5253 1/4" NPT(m x f)

- 1/4" NPT(m x f)
- For use on ATD-5217 and ATD-5289 pumps

ATD-5254 1/2"-27 NPT(m) x 1/4"(m)

- 1/2"-27 NPT(m) x 1/4" NPT(m) threads
- For use on most pumps

FILTER PLIERS

- Specially designed for easy access and powerful leverage to break loose the most stubborn screw-on filters ranging in diameter from 2-3/4" to 3-5/8"

ATD-5240 Standard Filter Plier

3-1/8" to 3-5/8"



ATD-5240

ATD-5241 Small Filter Plier

2-3/4" to 3/4"



ATD-5241

ATD-5248

Large Adjustable Filter Pliers

- Fits filters 2-1/4" to 6"
- Self-adjusting, spring action (not a slip joint)
- Full range of filter applications
- Heavy-duty forged construction with textured grip adds both strength and leverage to the tool
- Patented design
- **Shipping Weight:** 1.2 lbs.



ATD-5248

ATD-5247

Truck and Tractor Filter Pliers

- Range 3-3/4" to 7"
- Use on virtually all CAT and large diesel filters
- Spring loaded, easily adjusted with one hand operation
- Extended length for extra leverage on the toughest filters
- Cushion grips
- **Shipping Weight:** 2.3 lbs.



ATD-5247

ATD-5250

2-Piece Filter Pliers Combo Pack

- New plier design features no-slip jaws with gripping teeth to easily remove stubborn spin-on filters
- One plier fits filters with diameter of 2-3/4" to 3-1/4", the other fits filters with diameter of 3-1/8" to 3-5/8"
- Contains the **ATD-5240** and **ATD-5241** also sold separately
- **Shipping Weight:** 5 lbs.



ATD-5250



ATD-5209

ATD-5209

Extra-Small Swivel Filter Wrench

- Diameter 2-3/8" to 2-7/8"
- Shipping Weight: 0.8 lbs.

ATD-5206

Small Swivel Filter Wrench

- Diameter 2-7/8" to 3-1/4"
- Shipping Weight: 0.6 lbs.

ATD-5207

Standard Swivel Filter Wrench

- Diameter 3-7/16" to 3-3/4"
- Shipping Weight: 0.6 lbs.

ATD-5213

Large Swivel Filter Wrench

- Diameter 4-1/8" to 4-7/8"
- Shipping Weight: 0.8 lbs.



ATD-5215

ATD-5215

4-in-1 Band Swivel Filter Wrench

- Swivel wrench set covers all filters ranging from 2-3/8" to 4-7/16"
- Includes (4) 1" bands that snap into swivel handle



ATD-5244

ATD-5244

3-Legged Filter Wrench

- Removes filters from 2-3/8" to 3-3/4"
- Features gear driven legs to grip and turn the tightest filters
- Designed for use with 3/8" driver or 3/4" hex wrench
- Compact design allows for use in tight spaces
- Shipping Weight: 0.8 lbs.

TRUCK FILTER WRENCHES

- Wide 1-1/2" steel band designed to withstand the high torque requirements of truck, bus, RV and heavy-duty equipment filters
- Use with 1/2" square drive tool

ATD-5228 Heavy-Duty Square Drive Large Filter Wrench

Fits filters 4-1/8" to 4-21/32" (105-118mm)

ATD-5229 Heavy-Duty Square Drive Extra Large Filter Wrench

Fits filters 4-21/32" to 5-5/32" (118-130mm)

ATD-5230 Heavy-Duty Square Drive XXL Filter Wrench

Fits filters 5-5/32" to 5-21/32" (130mm-143mm)



ATD-5228

ATD-5208

Strap Filter Wrench

- Adjusts quickly to fit any spin-on filter up to 6" diameter
- Strong nylon web belt will not slip
- Use with 1/2" square drive wrench



ATD-5208

ATD-5375

Heavy-Duty Strap Filter Wrench

- Features 3/8" and 1/2" forged driver and heavy-duty strap for high torque requirements
- Fits filters up to 9"
- **Shipping Weight:** 0.6 lbs.



ATD-5375





ATD-5405

ATD-5405

Ford Fuel Filter Wrench

- The low-profile Ford fuel filter wrench allows mechanics to access those tough fuel filters in tight quarters
- Used for removal and installation on the Ford Power Stroke® Diesel and International/Navistar diesel engines
- Both housing lids are located in the V of the engine and are covered by another housing - this fuel filter wrench allows access to both of them
- Other Ford fuel filter wrenches sometimes break off the points of the lid because the pressure is not evenly distributed by the wrench
- This tool spreads the force of the removal over six contact points, preventing breakage
- **Shipping Weight:** 0.3 lbs.

REPAIR SHOP





ATD-8116

ATD-8116

Topside Creeper®

- Great for getting to the engine from the top of the vehicle
- Allows extended periods of time spent bending over the engine without the effect of painful fatigue
- Height of the Topside Creeper® can be adjusted to allow use on many different types of vehicles
- Constructed of heavy-gauge steel with a powder coat finish to protect from scratching
- Deck is padded and covered with heavy vinyl for comfort and durability
- **Replacement Casters:**
 - ATD-10236 Non-locking Caster
 - ATD-10237 Locking Caster



ATD-8111

ATD-8111

Topside Jr.

- Lean-in workstation with adjustable chest pad angle
- Adjustable height from 35" to 38"
- Bumper pads to protect vehicle finish
- Durable, powder coated finish
- Folds flat for easy storage
- Fits the mechanic to the job, which reduces back and leg strain
- Patent-pending



ATD-81021

ATD-81021

36" Wooden Creeper

- Reinforced wooden creeper with oversized rails
- **Length:** 36"
- **Width:** 14-1/2"
- **Wheel Size:** 2-1/2"
- **Replacement Wheels:**
 - ATD-81006 2-1/2" wheels

ATD-81031

40" Heavy Gauge Steel Creeper

- Sturdy, steel, powder coated frame
- Full length, vinyl padded deck
- (6) 2-1/2" rubber wheels that are industrial strength and oil, chemical and grease resistant with encapsulated ball bearings
- Tested up to 300 lbs.
- **Replacement Wheels:**
 - ATD-81006 2-1/2" Wheel



ATD-81032

40" Steel Creeper with Adjustable Head Rest

- Sturdy, steel, powder coated frame
- Full length, heavy-vinyl padded deck
- (6) 2-1/2" rubber wheels that are industrial strength and oil, chemical and grease resistant with encapsulated ball bearings
- Tested up to 300 lbs.
- **Replacement Wheels:**
 - ATD-81006 2-1/2" Wheel



ATD-81041

40" Drop Arm Steel Creeper

- Drop arm, heavy-gauge steel creeper has powder coated frame with radius knockouts for unrestricted arm movement
- Full length, heavy vinyl, padded deck
- (6) 3" swivel rubber wheels that are industrial strength and oil, chemical and grease resistant with encapsulated ball bearings
- Tested up to 300 lbs.
- **Replacement Wheels:**
 - ATD-81005 3" Wheel



ATD-81042

40" Drop Arm Steel Creeper with Adjustable Head Rest

- Drop arm, heavy-gauge steel creeper has powder coated frame with radius knockouts for unrestricted arm movement
- Adjustable headrest
- Full length, heavy vinyl, padded deck
- (6) 3" swivel rubber wheels that are industrial strength and oil, chemical and grease resistant with encapsulated ball bearings
- Tested up to 300 lbs.
- **Replacement Wheels:**
 - ATD-81005 3" Wheel





UNRESTRICTED ARM MOVEMENT

With (2) molded-in tool trays

INDUSTRIAL STRENGTH WHEELS

Oil, chemical and grease resistant



Tough Equipment For Heavy-Duty Use in Your Shop

ATD-81050 Blow Molded Heavy-Duty Mechanic's Creeper

- Features unrestricted arm movement
- (2) molded-in tool trays
- 1" ground clearance
- 39.75" L x 4.25" H x 19" W
- (6) multi-terrain, 3" swivel rubber wheels that are industrial strength and oil, chemical and grease resistant with encapsulated ball bearings
- Replacement Wheels:
 - ATD-81004 3" wheels



ATD-81050

CREEPER ACCESSORIES

**ATD-10236 Non-Locking Caster fits
ATD-8116 Topside Creeper**

**ATD-10237 Locking Caster fits ATD-8116
Topside Creeper**

**ATD-81004 3" Replacement Wheels fits
ATD-81050 Creeper**

**ATD-81005 3" Replacement Wheels Fits
ATD-81041 and ATD-81042 Creepers**

**ATD-81006 2-1/2" Replacement Wheels
Fits ATD-81021, ATD-81031 and
ATD-81032 Creepers**

CREEPER SEATS & SHOP STOOLS



ATD-81009

Mechanic's Padded Creeper Seat

- Padded mechanic's creeper seat on wheels for easy mobility
- Features storage tray under seat for convenient tool storage
- Replacement Wheels: ATD-81008 2-1/2" wheels



ATD-81009

ATD-81010

Hydraulic Creeper Seat

- Lever for vertical movement
- Heavy vinyl padded seat
- Handy tray for tool storage
- Low Height: 16"
- High Height: 21"
- Wheels: (5) 2-1/2"
- Replacement Wheels: ATD-81001 2-1/2" wheels



ATD-81010
(Tools Not Included)

ATD-81012

Hydraulic Tractor Seat Creeper

- Tractor style padded cushion shop seat
- Pneumatic lever for vertical movement
- Round metal base with tool/parts tray
- Seat Dimensions: 18" W x 9.5" D
- Wheels: (5) 2-1/2"
- Replacement Wheels: ATD-81001 2-1/2" wheels



ATD-81012
(Tools Not Included)

SHOP STOOLS

- Vinyl padded seat swivels 360°
- Chrome plated legs
- Height: 29" (740mm)
- Seat: 13-3/8" diameter
- Product size: 20-7/8" x 20-7/8" x 29"

ATD-81055 Shop Stool with Checker Design



ATD-81055

ATD-81056 Shop Stool with Flame Design



ATD-81056

CREEPER SEAT ACCESSORIES (All Sold Individually)

ATD-81001 2-1/2" Replacement Wheels

Fits ATD-81010 and ATD-81012 Creeper seats

ATD-81008 2-1/2" Replacement Wheels

Fits ATD-81009 Creeper seat

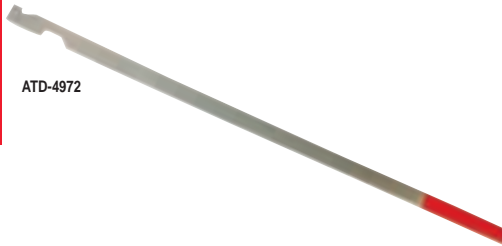




ATD-10161

ATD-10161 Fender Cover

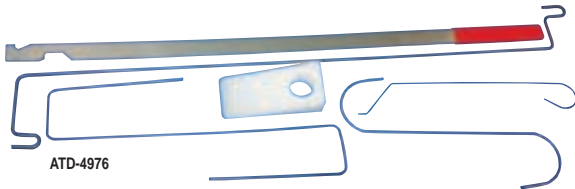
- Cover for auto and truck fender has sewn in tool holding ridges
- Grease and acid resistant
- Flexible vinyl will not crack
- Slip resistant back
- **Size:** 27" x 36"



ATD-4972

ATD-4972 Universal Lockout Tool

- Push tool down into the door between the weather stripping and the window glass
- For use on cars with lock button on the side of door



ATD-4976

ATD-4976 6-Piece Lockout Tool Kit

- Best results if you shim the window away from the sill with the wedge
- Contains:
 - (1) Universal lockout tool for most standard locks
 - (1) Button jack lockout tool for button-type locks
 - (1) Vent key lockout tool for truck and van vent windows
 - (1) Slide-unlocked tool
 - (1) K-key for opening locks directly through the key hole
 - (1) Wedge



ATD-30001

ATD-30001 Force 10 3-Speed Shop Fan

- 300 cu. ft. of air flow per minute
- (2) built-in 15 Amp receptacles for power tools
- 8-1/2 ft. of 14 Ga., 3-wire grounded cord
- Rugged ABS construction
- Permanently lubricated spark-free motor
- No exposed blades to catch fingers or clothing
- High velocity turbine wheel
- No-scratch rubber contact pads
- Built-in cord wrap
- cUL approved



ATD-30002

ATD-30002 Heat Element for ATD-30001

- Converts blower into a lightweight portable heater
- 120V AC, 1500W, 5000 Btu
- Heater draws 11.5 Amps

PARTS WASHERS

ATD-8524

3.5 Gallon Bench Top Parts Washer

- Flexible spigot
- Seamless and round corner construction
- 110V pump with 135 Gal.-hour output
- **Tank Capacity:** 5 Gal.
- **Solvent Capacity:** 3.5 Gal.
- **Dimensions:** 15" L x 12" W x 9" H



ATD-8525

20 Gallon Capacity Parts Washer

- Flexible spigot
- Self draining
- Spring loaded lid with fire link
- 110V pump with 135 Gal.-hour output
- Features removable work shelf and parts basket
- **Tank Capacity:** 20 Gal.
- **Tank Dimensions:** 29-7/8" L x 20-3/4" W x 10-4/5" H
- **Overall Dimensions:** 30-3/4" L x 21-3/4" W x 35-3/4" H



ATD-8527

40 Gallon Electric Parts Washer

- Spring loaded lid closure with fire link
- cUL Approved 120V pump
- Flexible Spigot
- Parts basket and shelf
- 300 Gal.-hr. pump outlet
- 16 Gal. minimum solvent required
- **Overall Dimensions:** 46-7/8" L x 22-7/8" W x 36-3/4" H





ATD-8520

ATD-8520

Nylon Parts Cleaning Brush

- Polypropylene bristled brush for use in oil, gasoline, turpentine and other cleaning solvents
- 2-1/2" (64mm) bristles are chisel trimmed and mounted in seamless steel ferrule and securely fastened to 10" (254mm) durable plastic handle
- Individually skin packed



ATD-7811

ATD-7811

500 lbs. Capacity Work Stand

- 500 lbs. capacity
- Lightweight construction
- Steel tubing with 1/2" foam padding wrapped around and down the top of the frame

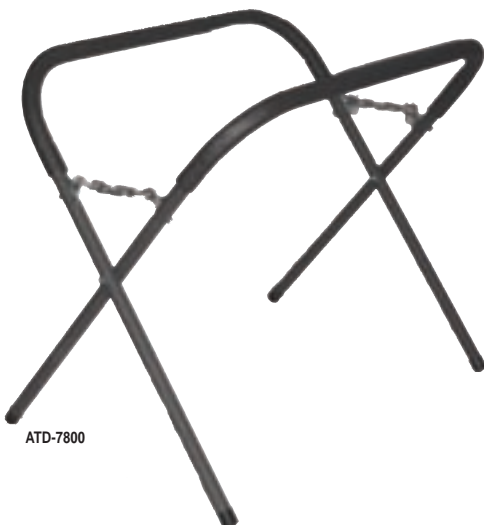
Leg tube length: 30.7"

Bent tube length: 40.35"

Steel tubing diameter: 1.10"

Steel tubing thickness: .05"

Shipping Weight: 15.2 lbs.



ATD-7800

ATD-7800

1000 lbs. Capacity Work Stand

- 1000 lbs. capacity
- Lightweight construction
- Steel tubing with 1/2" foam padding wrapped around and down the top of the frame

Leg tube length: 30.7"

Bent tube length: 40.35"

Steel tubing diameter: 1.25"

Steel tubing thickness: .08"

Shipping Weight: 23.8 lbs.

WORK TABLES & BLAST CABINETS



ATD-7007

Heavy-Duty Work Table

- Each compartment has a black rubber liner to prevent surface damage and keep tools from sliding around
- Table height adjusts from 34" to 47-3/4"
- Framing is powder coated and constructed of heavy-gauge steel
- (4) 2" swivel casters make this work table extremely mobile
- Rubber corner bumpers protect car finishes and other surfaces from being damaged
- **Work area:** 28-1/2" x 19-7/8"
- Separated into (4) compartments with a 1" deep tray
 - (1) **Main compartment:** 28-1/2" x 16-7/8" x 1"
 - (3) **Small compartments:** 9-1/2" x 2-3/4" x 1"
- **Shipping Weight:** 39.2 lbs.



ATD-7007
(Tools Not Included)



ATD-84725

Bench Top Polyethylene Blast Cabinet



- Low density polyethylene body
- Heavy-wall 1-piece construction
- Gloves included
- High quality trigger gun
- Made in the USA
- **Window Lens:** 15" x 27"
- **Window Underlay:** 12" x 24"
- **Door Opening:** 13" x 25"
- **Capacity:** 24 lbs.
- **Overall Size:** 30" W x 20" D x 27" H
- **Work Area:** 30" W x 20" D x 20" H



ATD-84725



ATD-8400

ATD-8400 Bench Top Steel Blast Cabinet

- Large 21" x 17" transparent top opening for easy loading and viewing
- Large work area accommodates most parts
- Includes sealed gloves and blast gun, and is equipped with a worklight and safety valve
- For use with glass beads, silica sand and aluminum oxide
- Requires shop air compressor delivery of 100 psi @ 5 CFM for optimal performance
- **Work Area:** 22" W x 18" D x 11" H
- **Overall Size:** 23" W x 19" D x 19" H



ATD-84701

ATD-84701 Floor Model Cabinet Blaster



- Low density polyethylene body
- Heavy wall 1-piece construction
- Steel angle support legs
- 24" lined gloves
- High quality trigger gun
- Light kit included (ATD-84793)
- Free standing floor model design
- Made in the USA
- **Window Lens:** 15-1/2" x 33"
- **Window Underlay:** 12" x 30"
- **Door Opening:** 13-1/2" x 31"
- **Capacity:** 25-50 lbs.
- **Work Area:** 36" x 24" x 24"
- **Overall Size:** 36" W x 24" D x 62" H

ATD-84722 **Clam Shell Design Cabinet** **Blaster**



- Unique polyethylene clamshell design
- Entire top tilts back to an open large work area
- Heavy-duty 14 Ga. steel legs
- Rear support frame
- Self adhesive underlay
- Pistol grip trigger gun
- Optional foot pedal (sold separately)
- Cushioned foam armholes
- Recommended for use with shop vacuum (not provided)
- Requires 48" x 48" foot print
- Made in the USA
- **Work Area:** 48" W x 28" H x 24" D



ATD-84722 Open



ATD-84722

UNIQUE DESIGN
Polyethylene Clamshell Design
LARGE WORK AREA
48" W x 28" H x 24" D

BLAST CABINETS

CABINET BLASTERS

- 100 CFM dust collector included
- Heavy-duty, 14 Ga. steel with welded seams
- Full width top door
- High quality, lined 24" gloves
- Cushioned foam armholes
- Made in the USA



ATD-84730



ATD-84740



ATD-84741

ATD-84730
Small, Top Door

Work Area	Height	Door	Top Door	Side Door	Gun Option	Weight
36" W x 24" H x 24" D	60"	Top Door	13" x 35"	N/A	Trigger Gun	265 lbs.

ATD-84712
Small, Top Door

36" W x 24" H x 24" D	60"	Top Door	13" x 35"	N/A	Foot Pedal	269 lbs.
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ATD-84735
Small, Top/SideDoor

36" W x 24" H x 24" D	60"	Double Doors	13" x 35"	11" x 17"	Foot Pedal	272 lbs.
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ATD-84708
Med, Top Door

48" W x 24" H x 24" D	60"	Top Door	13" x 47"	N/A	Foot Pedal	300 lbs.
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ATD-84740
Med, Top/SideDoor

48" W x 24" H x 24" D	60"	Double Doors	13" x 47"	11" x 17"	Foot Pedal	303 lbs.
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ATD-84741
Large, Top/SideDoor

60" W x 24" H x 24" D	60"	Double Doors	13" x 59"	11" x 17"	Foot Pedal	265 lbs.
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ATD-84710
Large, Top Door

60" W x 40" H x 48" D	84"	Clamshell	13" x 60"	20" x 30"	Foot Pedal	1010 lbs.
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SAND & PRESSURE BLASTERS

ATD-84707

Blast Cabinet Dust Collector - Polymer

- Free standing unit
- Vacuum draw - 100 CFM
- 1.3 Hp
- 2-1/2" x 6 ft. hose
- Filter bag design
- Filtration - 5 micron @ 95% efficiency
- Fully-enclosed motor housing
- 110V, 50/60 Hz
- Fits most cabinets
- Made in the USA



ATD-84707



SAND/PRESSURE BLASTERS

- Pressurized design offers 30% more sandblasting power than siphon units
- For use with glass beads, silica sand and aluminum oxide
- Deadman control valve for the ultimate in safety and control
- Heavy-duty, all-steel construction
- Includes 8 ft. hose, shut-off valve, pressure gauge and canvas hood
- 6" wheels and convenient handle for easy mobility
- Requires 6-25 CFM air supply and 60-125 psi working pressure for optimal performance

ATD-8401 40 lbs. Sand Blaster

- Includes ceramic nozzle, filling tunnel and water trap
- Ceramic nozzle features a replaceable tip for extended life
- 11.5" W x 19" D x 19" H



ATD-8401

ATD-8402 90 lbs. Pressure Blaster

- Deadman control valve for the ultimate in safety and control
- Includes (4) interchangeable nozzles
- 13" W x 15" D x 29.5" H



ATD-8402



ATD-84711



ATD-84713



ATD-84703

DEADMAN BLASTER



- Manual pull up tank closure
- Adjustable abrasive flow valve
- Pressure relief valve - 125 psi
- OSHA required pressure relieving ball valve
- Light-duty blast hood included
- 6" wheels
- Welded steel frame
- Made in the USA
- **Air Pressure:** 80-125 psi
- **Minimum Air Volume:** 7 CFM at 80 psi
- **Hose Size:** 1/2" ID x 8 ft.
- **Ceramic Nozzle Size:** (1) 1/8", (1) 3/32"

ATD-84711 **90 lbs. Deadman Blaster**

- **Height:** 34"
- **Tank Dimensions:** 10" x 25"
- **Tank Volume:** 0.9 cu.ft.
- **Approximate Sand Capacity:** 90 lbs.
- **Blast Time:** 30-45 in.-min.

ATD-84713 **45 lbs. Deadman Blaster**

- Pressure gauge
- Rugged tubular steel cart
- **Height:** 35"
- **Tank Dimensions:** 10" x 14"
- **Tank Volume:** 0.45 cu.ft.
- **Approximate Sand Capacity:** 45 lbs.
- **Blast Time:** 15-25 min.

ATD-84703 Spot Blaster

- Handheld unit that is perfect for small jobs
- Self-recycling, dust-free
- Optional head accessories available
- 1 lbs. of abrasive included

SPECIFICATIONS

- 20 CFM @ 80 psi
- **Air Jet Size:** 5/32"
- **Abrasive Capacity:** 1 lbs.
- **Ceramic Nozzle:** 5/16"

ATD-84680 **Abrasive for ATD-84703**

- Has more cutting power and lasts longer than sand
- Use in any reclaim system or in any blast cabinet

ATD-84702 **4-Piece Adapter Kit**

- Contains (1 ea.): edge, inside corner, outside corner and 1/2" spot adapters

SIPHON BLASTERS

ATD-84717

50 lbs. Portable Blaster

- Use dry abrasives
- Lightweight and portable with easy setup
- Free standing open top tank
- Made in the USA

SPECIFICATIONS

- Max: 125 psi
- 7 CFM @ 80 psi min
- Air Jet Size: 5/64", 1/8", 5/32"
- Abrasive Capacity: 50 lbs.
- Steel Nozzles: 13/64", 1/4" and 5/16"
- Hose Length: 7 ft.
- Tank Capacity: 50 lbs.



ATD-84717

ATD-84720

90 lbs. Portable Blaster

- Use dry abrasives
- Lightweight and portable with easy setup
- Strong tubular steel cart with 6" wheels

SPECIFICATIONS

- Max: 125 psi
- 7 CFM @ 80 psi min
- Air Jet Size: 5/64", 1/8", 5/32"
- Abrasive Capacity: 90 lbs
- Steel Nozzles: 3/64", 1/4", 5/16"
- Hose Length: 10 ft.
- Tank Capacity: 90 lbs.



ATD-84720

ATD-84716

Portable Blaster

- Use abrasives or liquids
- Unlimited capacity
- Lightweight and portable with easy setup

SPECIFICATIONS

- Max 125 psi
- 7 CFM @ 80 psi
- Air Jet Size: 5/64" and 1/8"
- Abrasive Capacity: Unlimited
- Steel Nozzles: 13/64", 1/4"
- Hose length: 10 ft.



ATD-84716

ATD-84719

Bottle Blaster

- Use abrasives or liquids
- Handheld unit
- Lightweight and portable with easy setup

SPECIFICATIONS

- Max 125 psi
- 15 CFM @ 80 psi
- Air Jet Size: 1/8"
- Abrasive Capacity: 4 lbs.
- Steel Nozzle: 1/4"
- Capacity: 1 Qt.



ATD-84719



PRESSURE BLASTER HANDLE PARTS

ATD-84704 **Deadman Handle**

ATD-84796 **Rubber Sealing Block (3 pack)**

ATD-84823 **Nozzle Retainer Washer**

PRESSURE BLASTER NOZZLES

ATD-84774 **3/32" Ceramic Nozzle**

- 7 CFM @ 80 psi
 - 0.5 ft.-lbs.
-

ATD-84775 **1/8" Ceramic Nozzle**

- 15 CFM @ 80 psi
 - 1-1.5 ft.-lbs.
-

ATD-84776 **5/32" Ceramic Nozzle**

- 25 CFM @ 80 psi
 - 2-2.5 ft.-lbs.
-

ATD-84777 **3/16" Ceramic Nozzle**

- 40 CFM @ 80 psi
 - 3-3.5 ft.-lbs.
-

ATD-84778 **1/4" Ceramic Nozzle**

- 80 CFM @ 80 psi
 - 4-4.5 ft.-lbs.
-

ATD-84779 **5/16" Ceramic Nozzle**

- 125 CFM @ 80 psi
- 5-5.5 ft.-lbs.

PRESSURE BLASTER HOSE AND TANK PARTS

ATD-84715 **1/2" ID x 10 ft. Pressure Hose**

ATD-84820 **Steel Hose Adapter**

CABINET BLASTER EQUIPMENT & PARTS



CABINET BLASTER WINDOW PARTS

ATD-84851 45" x 24" Window Lens
for ATD-84722

ATD-84852 15" x 27" Window Lens
for ATD-84725

ATD-84853 15-1/2" x 33" Window Lens
for ATD-84701

ATD-84792 Window Underlay for
ATD-84722 (10 pc. roll)

ATD-84797 Window Underlay for
ATD-84725 (5 pack)

ATD-84798 Window Underlay for
ATD-84701 (5 pack)



CABINET BLASTER PARTS

ATD-84811 Air Jet Washer (3 pack)

ATD-84705 Gun without Trigger

ATD-84794 Economy Foot Pedal Kit

ATD-84847 24" x 6" Left Hand Glove

ATD-84846 24" x 6" Cloth Lined Gloves

ATD-84841 Light Kit for All Cabinets

ATD-84793 Economy Light Kit

ATD-84862 Replacement Motor for Dust Collector

ATD-84861 Filter Bag for Dust Collector

STEEL VALVES

ATD-84827 1/2" Carbon Steel Valve

ATD-84830 3/4" Carbon Steel Valve



SIPHON BLASTER GUN PARTS

ATD-84718 Complete Gun with
(3) Medium Nozzles

ATD-84721 Complete Gun with
(3) Large Nozzles

ATD-84791 Siphon Head with Nozzle
and Air Jet

ATD-84790 Gun Handle Only

ATD-84814 Valve Spring and Seat

SIPHON BLASTER NOZZLE KITS

• Kits contain (3) nozzles, (1) air jet and (1) wrench

ATD-84743 13/64" Steel Nozzle Kit

ATD-84744 1/4" Steel Nozzle Kit

ATD-84745 5/16" Steel Nozzle Kit

ATD-84746 13/64" Ceramic Nozzle Kit

ATD-84747 1/4" Ceramic Nozzle Kit

ATD-84748 5/16" Ceramic Nozzle Kit

SIPHON BLASTER EQUIPMENT & PARTS



SIPHON BLASTER NOZZLES & AIR JETS

ATD-84765 5/64" Small Steel Air Jet

- 7 CFM @ 80 psi
- Gold

ATD-84766 1/8" Medium Steel Air Jet

- 15 CFM @ 80 psi
- Silver

ATD-84767 5/32" Large Steel Air Jet

- 20 CFM @ 80 psi
- Black

ATD-84768 13/64" Small Steel Nozzle

- 7 CFM @ 80 psi
- Gold

ATD-84769 1/4" Medium Steel Nozzle

- 15 CFM @ 80 psi
- Silver

ATD-84770 5/16" Large Steel Nozzle

- 20 CFM @ 80 psi
- Black

ATD-84771 13/64" Small Ceramic Nozzle

- 7 CFM @ 80 psi

ATD-84772 1/4" Medium Ceramic Nozzle

- 15 CFM @ 80 psi

ATD-84773 5/16" Large Ceramic Nozzle

- 20 CFM @ 80 psi

ATD-84742 1/8" Type 2, Ceramic Nozzle

- 6 pack

ATD-84706 1/4" Carbide Nozzle

SIPHON BLASTER HOSES

ATD-84780 3/8" ID x 7 ft. with Molded Elbow

ATD-84781 3/8" ID x 10 ft. with Molded Elbow





ATD-84762

ATD-84762 Standard Blasting Gloves

- Full leather glove with full internal lining
- Overall Length: 13"
- Gauntlet Length: 6"



ATD-84750

ATD-84750 Medium-Duty Hood with Bump Cap

- Complete fabric hood with complete head coverage
- Internal bump cap
- 5" x 6" Lens
- Rear breather vents

ATD-84751 Standard Hood

- Complete fabric hood with complete head coverage
- Rear breather vents
- 5" x 6" Lens
- Internal bump cap



ATD-84751

REPLACEMENT LENS

ATD-84754 Replacement Lens

- 5" x 6" replacement lens for ATD-84750 and ATD-84751

ATD-84749 Replacement Lens 25 Pack

- 25 pack of 5" x 6" replacement lens for ATD-84750 and ATD-84751

ATD-84755 Replacement Lens 100 Pack

- 100 pack of 5" x 6" replacement lens for ATD-84750 and ATD-84751

ATD-84760

Deluxe Hood

- Premium fabric hood with complete head coverage
- Internal bump cap
- Rear breather vents
- 3" x 5" Lens
- 3" x 5" Screen

ATD-84756 3" x 5" Replacement Lens

ATD-84764 3" x 5" Replacement Screen



ATD-84760



PROFESSIONAL SHOP VISES

- Features a swivel locking base to better position your work
- Replaceable heat-treated steel jaw caps and ACME threads
- Extra large back jaw anvil and anvil horn
- Rugged steel front jaw beam for years of dependable service

ATD-9305

5" Professional Shop Vise

- Max. Jaw Opening: 5-1/2"
- Jaw Width: 5"
- Throat Depth: 3"
- Shipping Weight: 43 lbs.

ATD-9307 Replacement Vise Jaws for ATD-9305



ATD-9305

ATD-9306

6" Professional Shop Vise

- Max Jaw Opening: 7"
- Jaw Width: 6"
- Throat Depth: 3-7/16"
- Shipping Weight: 56 lbs.

ATD-9308 Replacement Vise Jaws for ATD-9306



ATD-9306



ATD-9820



ATD-9820

2-1/2" ID Dual Service Station Exhaust Set

- Easy to install, easy to store
- Saves on heating bills and increases worker efficiency
- Contains:
 - (2) 4 ft. x 2-1/2" hose
 - (2) F250 tailpipe adapters
 - (1) 6 ft. x 2-1/2" hose
 - (1) SP25 splice connector
 - (1) RY25 Y connector

ATD-9800 2.5" ID x 11 ft. Compact Car Exhaust Hose with Flared End

ATD-9801 3" ID x 11 ft. Passenger Car Exhaust Hose with Flared End

ATD-9814 4" ID x 11 ft. Gasoline Truck Exhaust Hose with Flared End

ATD-9809 Rubber Door Port for 2-1/2" ID Hose

ATD-9810 Aluminum Door Port for 3" ID Hose

ATD-9815 3" x 6" Oval Tailpipe Adapter

- Fits 3" or 4" ID

ATD-9816 Diesel Stack Adapter

- Fits 4" or 5" ID



ATD-3722

ATD-3722

Active Listening Hearing Protection

- Amplifies low level sounds
- 360° micro-ear generates the most natural sound on the market
- Ultra-low profile, ergonomically designed ear cups
- Operates on (2) AAA batteries, providing up to 250 hours of active listening
- Ultra light design - only 10.5 oz.

FIRST AID KITS & DISPOSABLE SHOP SUPPLIES

ATD-8835

Electronic Hearing Protection

- LED power indicator light with on/off switch and volume control
- Multi-position padded ear cushions provide a soft and effective seal over ears and are fully adjustable to fit from small to large and provide a comfortable and secure fit
- Solid state circuitry provides hearing protection from noise levels above 85dB
- Built-in microphone amplifies low sounds
- An essential safety item for anyone exposed to dangerous noise levels and ideal for use with air/power tools, loud machinery lawn mowers, etc.
- Requires (2) AA batteries (not included)



ATD-8835



ATD-8850

All-Purpose First Aid Kit

- Contains (16) First Aid items packed in an all-steel chest:
 - Sterile pads and assorted Muslin
 - Stretch and gauze bandages
 - (1) box of assorted adhesive bandages
 - Instant cold pack
 - Burn and First Aid creams
 - Antiseptic wipes
 - Scissors
 - Latex gloves
 - First Aid guide
- Meets ANSI standards z308, 1-1998



ATD-8850

ATD-8237

Hand Degreaser Brush

- Lightweight, yet durable brush with non-slip grips for firm hold
- Special stiff row for cleaning under nails



ATD-8237



ATD Gloves

9" NITRILE POWDER-FREE GLOVES

- 9" powder-free blue nitrile gloves that are fully textured
- Industrial grade with 8 mil finger thickness
- 7.2 mil palm thickness
- Ambidextrous with beaded cuff
- Box of 100

ATD-6997 Medium Nitrile Powder-Free Gloves

ATD-6998 Large Nitrile Powder-Free Gloves

ATD-6999 X-Large Nitrile Powder-Free Gloves



ATD 12" Gloves

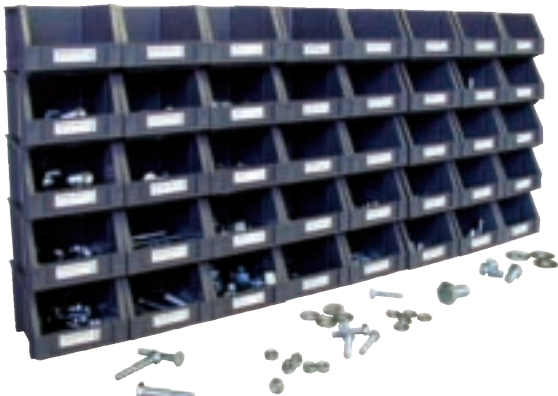
12" HIGH WRIST LATEX GLOVE

- 12" high wrist powder-free blue latex gloves are fully textured
- Industrial grade with 16 mil finger thickness
- 13.6 mil palm thickness
- Ambidextrous with beaded cuff
- Box of 100
- Shipping Weight: 1.6 lbs.

ATD-6990 Medium High Wrist Latex Glove

ATD-6991 Large High Wrist Latex Glove

ATD-6992 X-Large High Wrist Latex Glove



ATD-343

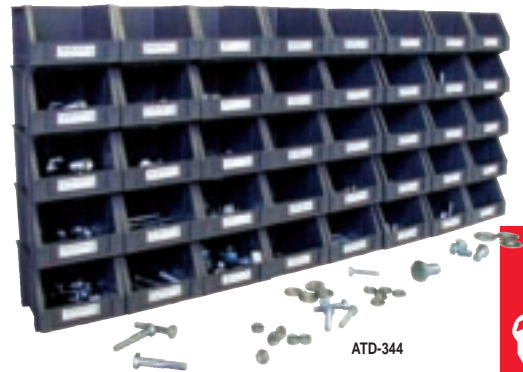
ATD-343 **748-Piece SAE Nut and Bolt Assortment**

- Grade 5 hex cap screws
- Grade 2 flat washers
- Lock washers and nuts in coarse thread sizes 5/16" to 1/2"
- (40) heavy-duty plastic bins with identification labels
- Wall mounting racks

ATD-344

800-Piece Metric Nut and Bolt Assortment

- Grade 8 hex cap screws
- Grade 8 flat washers
- Lock washers and nuts in coarse thread sizes 6mm to 16mm
- (40) heavy-duty plastic bins with printed identification labels
- Wall mounting racks

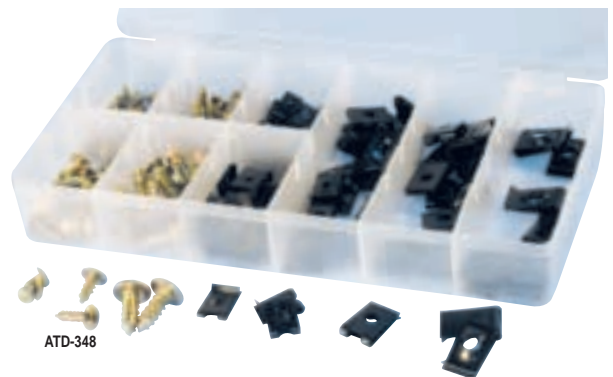


ATD-348

170-Piece U-Clip and Round Head Tapping Screw Assortment

Contains:

- (40) 6 x 5/16"
- (15) 10 x 1/2"
- (20) 6 x 3mm small
- (20) 8 x 4mm
- (10) 1/4" x 6mm
- (20) 8 x 5/8"
- (10) 1/4" x 3/4"
- (20) 6 x 3mm large
- (15) 10 x 5mm
- Molded storage case included



ATD-349

200-Piece Hex Washer Head Self-Drilling Screw Assortment

Contains:

- (30) 8 x 3/4"
- (30) 8 x 1/2"
- (20) 10 x 3/4"
- (20) 10 x 1/2"
- (30) 8 x 1"
- (30) 8 x 5/8"
- (20) 10 x 1"
- (20) 10 x 5/8"
- Molded storage case included



ATD-350

555-Piece Cotter Pin Assortment

Contains:

- (150) 1/16" x 1"
- (100) 3/32" x 1-1/2"
- (50) 1/8" x 2"
- (150) 3/32" x 1"
- (75) 1/8" x 1-1/4"
- (30) 5/32" x 2-1/2"
- Molded storage case included





ATD-351 300-Piece E-Clip Assortment

Contains:

- (30) 1/16"
 - (40) 3/16"
 - (50) 3/8"
 - (20) 5/8"
 - (20) 7/8"
 - (30) 1/8"
 - (50) 1/4"
 - (40) 1/2"
 - (20) 3/4"
- Molded storage case included



ATD-352 200-Piece Spring Assortment

- Includes (12) assorted sizes
- Molded storage case included



ATD-353 150-Piece Hair Pin Assortment

Contains:

- (42) 3/32" x 1-3/16"
 - (25) 7/64" x 1-5/8"
 - (20) 9/64" x 1-3/4"
 - (30) 5/64" x 1-5/16"
 - (25) 5/64" x 1-9/16"
 - (8) 5/32" x 2-15/16"
- Molded storage case included



ATD-354 300-Piece Snap Ring Assortment

Contains:

- (5) 1/4"
 - (20) 7/8"
 - (35) 3/4"
 - (20) 9/16"
 - (50) 7/16"
 - (20) 5/16"
 - (10) 1"
 - (10) 3/16"
 - (30) 5/8"
 - (20) 1/2"
 - (50) 3/8"
 - (30) 1/4"
- Molded storage case included



ATD-355

360-Piece Terminal Assortment

Contains:

- (30) 10-32 ring/16-14 Ga.
- (30) Butt connector/16-14 Ga.
- (25) Bullet/16-14 Ga.
- (25) Female/18-14 Ga.
- (20) 10 Spade/10-12 Ga.
- (20) 1/4" Ring/16-14 Ga.
- (15) 1/4" Ring/10-12 Ga.
- (10) 2-Way line connector
- (10) Female/18-14 Ga.
- (30) Butt connector/22-16 Ga.
- (30) 10 Spade/16-14 Ga.
- (25) Male/18-14 Ga.
- (20) 10-32 Ring/10-12 Ga.
- (20) 3/8" Ring/16-14 Ga.
- (15) 3/8" Ring/10-12 Ga.
- (15) Butt connector/10-12 Ga.
- (10) Male/18-14 Ga.
- (10) Female bullet/16-14 Ga.

- Molded storage case included



ATD-355



ATD-356

270-Piece HNBR R12 and R134a O-Ring Assortment

- Highly saturated nitrile butyl rubber works with R12 and 134a

Contains:

- (20) 7/32" x 1/16"
- (20) 6.8 x 1.9
- (20) 7.8 x 1.9
- (20) 8.8 x 1.9
- (15) 7/16" x 3/32"
- (15) 12 x 2
- (10) 9/16" x 3/32"
- (10) 15 x 2
- (10) 11/16" x 1/16"
- (20) 1/4" x 1/16"
- (20) 5/16" x 1/16"
- (20) 8 x 2
- (15) 7/16" x 1/16"
- (15) 11 x 2
- (10) 13.9 x 1.8
- (10) 14 x 2
- (10) 17 x 2
- (15) 11/16" x 1/8"

- Molded storage case included



ATD-356

ATD-357

110-Piece Hydraulic Grease Fitting Assortment

Contains:

- (30) Straight 1/4"-28 grease zerk fitting
- (20) Straight 1/8" pipe grease zerk fitting
- (15) 45° 1/4"-28 grease zerk fitting
- (15) 90° 1/4"-28 grease zerk fitting
- (15) 90° 1/8" grease zerk fitting
- (15) 45° 1/8" grease zerk fitting

- Molded storage case included



ATD-357



ATD-358



ATD-358 720-Piece Washer Assortment

Contains:

- (50) #6 Ext. star lock washers
- (50) #10 Ext. star lock washers
- (30) 5/16" Ext. star lock washers
- (50) #6 Int. star lock washers
- (50) #10 Int. star lock washers
- (30) 5/16" Int. star lock washers
- (50) #6 Split lock washers
- (50) #10 Split lock washers
- (30) 5/16" Split lock washers
- (50) #8 Ext. star lock washers
- (40) 1/4" Ext. star lock washers
- (20) 3/8" Ext. star lock washers
- (50) #8 Int. star lock washers
- (40) 1/4" Int. star lock washers
- (20) 3/8" Int. star lock washers
- (50) #8 Split lock washers
- (40) 1/4" Split lock washers
- (20) 3/8" Split lock washers
- Molded storage case included



ATD-359



ATD-359 110-Piece Copper Washer Assortment

Contains:

- (30) 1/4"
- (20) 3/8"
- (10) 1/2"
- (25) 5/16"
- (15) 7/16"
- (10) 5/8"
- Molded storage case included



ATD-360



ATD-360 350-Piece Stainless Lock and Flat Washer Assortment

Contains:

- (50) #6 Lock
- (30) #10 Lock
- (15) 5/16" Lock
- (50) #6 Flat
- (30) #10 Flat
- (15) 5/16" Flat
- (40) #8 Lock
- (25) 1/4" Lock
- (15) 3/8" Lock
- (40) #8 Flat
- (25) 1/4" Flat
- (15) 3/8" Flat
- Molded storage case included



ATD-361



ATD-361 200-Piece Anti-Vibration Washer Assortment

Includes:

- (50) 1/8"
- (30) 3/16"
- (18) 5/16"
- (13) 15/32"
- (5) 3/4"
- (40) 5/32"
- (25) 1/4"
- (12) 3/8"
- (7) 5/8"
- Molded storage case included

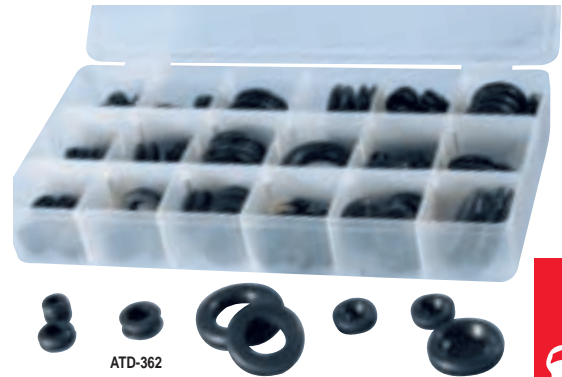
ATD-362

125-Piece Rubber Grommet Assortment

Contains:

- (15) EWG-1 - 1/8" x 9/32"
- (7) EWG-13 - 1/4" x 1/2"
- (6) EWG-26 - 3/8" x 1/2"
- (3) EWG-31 - 3/8" x 3/4"
- (4) EWG-36 - 1/2" x 21/32"
- (2) EWG-45 - 3/4" x 15/16"
- (20) RBD-2 - 3/8"
- (5) RBG-4 - 5/8"
- (3) RBG-6 - 7/8"
- (10) EWG-6 - 3/16" x 5/16"
- (3) EWG-21 - 5/16" x 17/32"
- (5) EWG-27 - 3/8" x 9/16"
- (3) EWG-34 - 7/16" x 3/4"
- (3) EWG-44 - 5/8" x 1"
- (20) RBG-1 - 5/16"
- (10) RBG-3 - 1/2"
- (4) RBG-5 - 3/4"
- (2) RBG-7 - 1"

- Molded storage case included



ATD-362

ATD-363

144-Piece Large Cotter Pin Assortment

Contains:

- (50) 1/8" x 2"
- (20) 3/16" x 3"
- (16) 1/4" x 3"
- (30) 5/32" x 2-1/2"
- (20) 1/4" x 2"
- (8) 5/16" x 2-1/2"

- Molded storage case included



ATD-363

ATD-364

120-Piece Car Fuse Assortment

Contains:

- (20) 5A
- (20) 15A
- (20) 25A
- (20) 10A
- (20) 20A
- (20) 30A

- Molded storage case included



ATD-364

ATD-365

20-Piece Clevis Pin Assortment

Contains:

- (1) 3/8" x 1"
- (1) 3/8" x 2-3/8"
- (2) 5/16" x 2-1/2"
- (2) 5/16" x 2-1/4"
- (1) 5/16" x 1-1/4"
- (1) 1/4" x 1-1/4"
- (1) 1/4" x 2"
- (2) 3/8" x 2"
- (2) 5/16" x 3"
- (2) 5/16" x 2"
- (2) 5/16" x 1"
- (1) 5/16" x 1-1/2"
- (2) 1/4" x 1-1/2"

- Molded storage case included



ATD-365





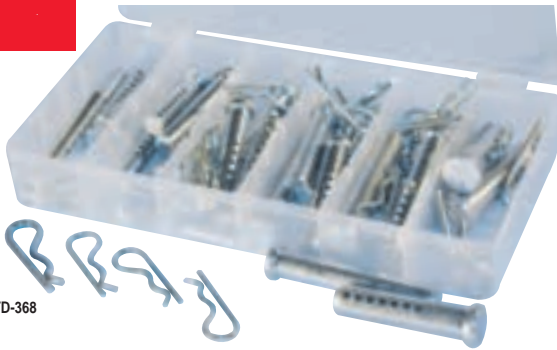
ATD-366

ATD-366

144-Piece Alignment Shim Assortment

Contains:

- (24) 1/16"
- (48) 1/32"
- (48) 1/64"
- (24) 1/8"
- Molded storage case included



ATD-368

ATD-368

56-Piece Tiller Tine Pin Assortment

Contains:

- (5) 5/16" x 2" Tiller tine
- (15) 3/8" x 2" Tiller tine
- (5) 7/16" x 2-1/2" Tiller tine
- (3) 1/2" x 2" Tiller tine
- (5) 1-3/16" x .080 Wire hair pin
- (15) 1-5/8" x .094 Wire hair pin
- (5) 1-5/8" x .094 Wire hair pin
- (3) 1-3/4" x .125 Wire hair pin
- Molded storage case included



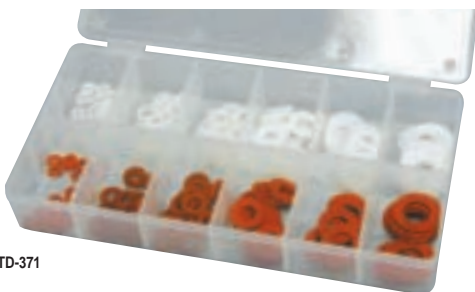
ATD-369

ATD-369

106-Piece Allen Cap Screw Assortment

Contains:

- (25) 8 x 32 x 1/2"
- (20) 10 x 24 x 1"
- (10) 1/4" x 20 x 1/2"
- (5) 5/16" x 18 x 1"
- (3) 3/8" x 16 x 1"
- (25) 10 x 24 x 1/2"
- (10) 1/4" x 20 x 1"
- (5) 5/16" x 18 x 1-1/2"
- (3) 3/8" x 16 x 1-1/2"
- Molded storage case included



ATD-371

ATD-371

200-Piece Fiber and Nylon Washer Assortment

Contains:

- (25) 1/8" Fiber
- (20) 1/4" Fiber
- (10) 3/8" Fiber
- (25) 1/8" Nylon
- (20) 1/4" Nylon
- (10) 3/8" Nylon
- (20) 3/16" Fiber
- (15) 5/16" Fiber
- (10) 1/2" Fiber
- (20) 3/16" Nylon
- (15) 5/16" Nylon
- (10) 1/2" Nylon
- Molded storage case included

ATD-372

315-Piece Roll Pin Assortment, 5/32" - 3/8"

Contains:

- (10) 5/32" x 5/8"
 - (10) 5/32" x 1-1/2"
 - (10) 5/64" x 1/2"
 - (10) 1/16" x 3/16"
 - (10) 1/16" x 5/16"
 - (10) 3/32" x 1"
 - (15) 1/8" x 5/8"
 - (15) 1/8" x 1-1/4"
 - (10) 1/4" x 1-1/4"
 - (10) 5/16" x 3/4"
 - (10) 5/16" x 2"
 - (5) 3/8" x 1-1/2"
 - (10) 7/32" x 1-1/4"
 - (5) 3/8" x 2"
 - (15) 3/16" x 1"
 - (10) 5/32" x 1"
 - (10) 5/64" x 1/4"
 - (10) 5/64" x 1"
 - (10) 1/16" x 3/4"
 - (10) 3/32" x 5/8"
 - (10) 3/32" x 1-1/4"
 - (15) 1/8" x 1"
 - (10) 1/4" x 5/8"
 - (10) 1/4" x 1-3/4"
 - (10) 5/16" x 1-1/2"
 - (5) 3/8" x 3/4"
 - (10) 7/32" x 5/8"
 - (10) 7/32" x 1-3/4"
 - (15) 3/16" x 5/8"
 - (15) 3/16" x 1-1/4"
- Molded storage case included



ATD-372

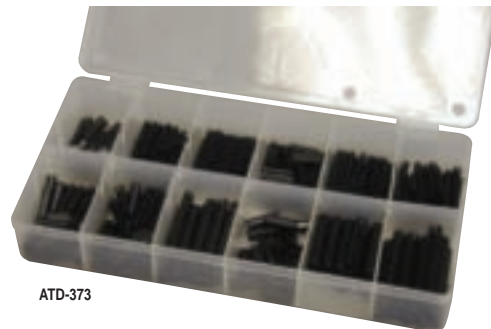


ATD-373

245-Piece Roll Pin Assortment, 1/16" - 1/4"

Contains:

- (30) 1/16" x 3/4"
 - (25) 3/32" x 1-1/4"
 - (20) 1/8" x 1/4"
 - (25) 3/16" x 5/8"
 - (10) 7/32" x 1-3/4"
 - (10) 1/4" x 1-1/4"
 - (30) 3/32" x 1"
 - (30) 1/8" x 5/8"
 - (20) 5/32" x 1"
 - (20) 3/16" x 1"
 - (15) 1/4" x 5/8"
 - (10) 1/4" x 1-3/4"
- Molded storage case included



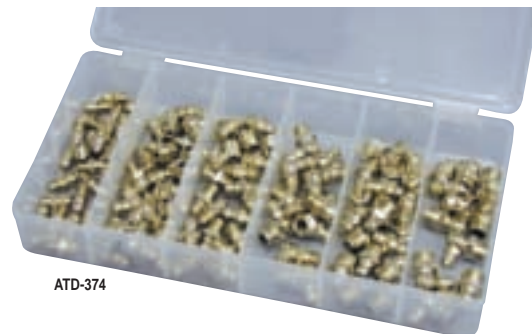
ATD-373

ATD-374

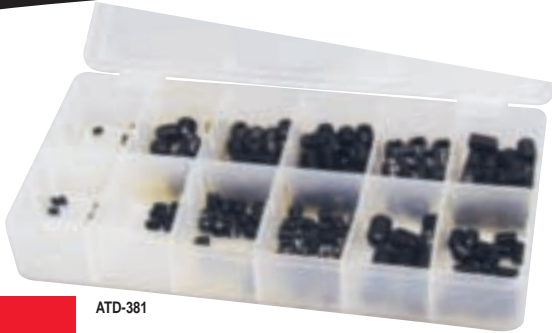
110-Piece Metric Grease Fitting Assortment

Contains:

- (30) Straight 6mm grease zerk fitting
 - (20) 90° 6mm grease zerk fitting
 - (20) Straight 8mm grease zerk fitting
 - (10) 90° 8mm grease zerk fitting
 - (20) Straight 10mm grease zerk fitting
 - (10) 90° 10mm grease zerk fitting
- Molded storage case included



ATD-374



ATD-381

ATD-381 200-Piece Socket Set Screw Assortment

Contains:

- (10) 5/32" x 3/16"
 - (20) 5/16" x 3/8" Fine
 - (10) 3/8" x 3/8"
 - (10) 1/8" x 3/16"
 - (20) 1/4" x 1/4" Fine
 - (10) 3/8" x 1/2"
 - (10) 3/8" x 3/8" Fine
 - (30) 5/16" x 3/8"
 - (20) 5/16" x 1/2"
 - (10) 3/16" x 1/4"
 - (30) 1/4" x 1/4"
 - (20) 1/4" x 3/8"
- Molded storage case included



ATD-382

ATD-382 100-Piece Mini Car Fuse Assortment

Contains:

- (20) 10A
 - (20) 20A
 - (10) 5A
 - (20) 15A
 - (20) 25A
 - (10) 30A
- Molded storage case included



ATD-383

ATD-383 75-Piece Heat Shrinkable Terminal Assortment

Contains:

- (10) 16-14 Ga. 10-32 ring
 - (5) 10-12 Ga. 3/8" ring
 - (5) 10-12 Ga. 1/4" ring
 - (5) 22-18 Ga. butt connector
 - (5) 10-12 Ga. butt connector
 - (5) 18-14 Ga. male
 - (10) 16-14 Ga. 1/4" ring
 - (5) 10-12 Ga. 10-32 ring
 - (10) 16-14 Ga. 10 spade
 - (5) 16-14 Ga. butt connector
 - (5) 18-14 Ga. female
 - (5) 10-12 Ga. 10 spade
- Molded storage case included



ATD-384

ATD-384 30-Piece Drain Plug Assortment

Contains:

- (6) Universal 1/2" single oversize drain plugs
 - (7) 1/2" Standard - GM, Ford, Chrysler drain plugs
 - (7) 1/2" Standard dog point - GM, Chrysler drain plugs
 - (5) GM 12mm x 1.75 drain plugs
 - (5) GM/Ford 14mm x 1.50 drain plugs
- Molded storage case included

ATD-385

76-Piece Drain Plug Assortment

Contains:

- (5 each) Universal 1/2" oversize #1, #2 and #3
- (5 each) Universal 1/2" oversize #1 Piggyback® and #2 Piggyback®
- (5) 1/2" Standard dog point - GM, Chrysler
- (5) 12mm x 1.25 Ford, Infiniti, Lexus, Nissan
- (5) 12mm x 1.75 GM
- (5) 14mm x 1.50 GM, Ford
- (10) 1/2" Standard - GM, Ford, Chrysler
- (3) 18mm x 1.50 Chrysler, Toyota
- (3) 20mm x 1.50 Honda, Chrysler
- (3) 12mm x 1.75 Saturn
- (3) 14mm Dichromate GM, Chrysler, Honda, Mazda
- (3) 14mm x 1.50 dog point - Ford
- (3) 14mm x 1.25 dog point - Chrysler, Jeep
- (3) 12mm x 1.75 GM drain plugs
- Molded storage case included



ATD-385



ATD-386

50-Piece Maxi Fuse Assortment

Contains:

- (10) 20A
- (10) 30A
- (10) 40A
- (10) 50A
- (10) 60A
- Molded storage case included



ATD-386

ATD-3600

407-Piece SAE Universal O-Ring Assortment

- (407) Professional quality O-rings
- Inside diameters from 1/8" - 2-1/4"
- Molded storage case included



ATD-3600

ATD-3601

419-Piece Metric Universal O-Ring Assortment

- (419) Professional quality O-rings
- Inside diameters from 3mm-50mm
- Molded storage case included



ATD-3601



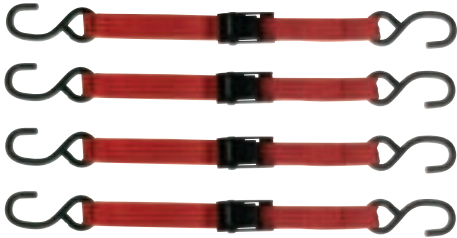
ATD-8072

TIE DOWN SETS

- 1" wide nylon webbing for maximum strength
- Double vinyl coated heat treated steel S-hooks provide a secure hold without scratches
- Durable weather-resistant nylon webbing
- Quick automatic release, releases strap instantly
- Adjusts from 1 to 15 ft.

ATD-8072 4-Piece 15 ft. Ratcheting Tie Down Set

- 1,000 lbs. tie down capacity



ATD-8074

ATD-8074 4-Piece 5-1/2 ft. Tie Down Set

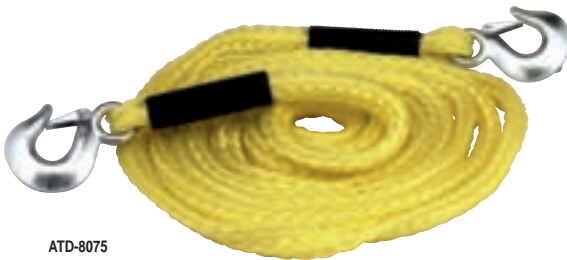
- 1,500 lbs. of tensile strength



ATD-8073

ATD-8073 20 ft. 2" Vehicle Tow Strap

- 20,000 lbs. maximum capacity
- 20 ft. x 2" nylon strap
- Double reinforced twisted ends



ATD-8075

ATD-8075 18 ft. 5,800 lbs. Tow Rope

- 18 ft. of 5/8" braided rope
- 5,800 lbs. maximum capacity
- Includes (2) safety hooks



ATD-8077

ATD-8077 15 ft. 10,000 lbs. Emergency Tow Rope

- 15 ft. long, 2" nylon strap
- 10,000 lbs. maximum capacity
- Includes (2) safety hooks

BODY SHOP





ATD-6900 10-Piece HVLP Spray Gun Set

- Guns have stainless steel needle and nozzle sets
- Knob for spray pattern adjustment
- Operating pressures of 15-45 psi

Contains:

- (1) 1.8mm Primer spray gun
- (1) 1.4mm Topcoat spray gun
- (1) 1.0mm Touch-up spray gun
- (2) 1L Aluminum cups (ATD-69009-09, ATD-6900-08 Lid for cup)
- (1) 125cc Stainless steel cup (ATD-6900-21, ATD-6900-20 Lid for cup)
- (1) Locking pressure regulator (0-180 psi, 0-12 BAR)
- (1) Metal paint gun stand
- (1) Face mask
- Cleaning kit:
 - (1) Spanner wrench
 - (1) Hex wrench
 - (1) Brush
 - (2) Filters
- Air Inlet: 1/4"
- Air Consumption: 7.0 to 9.0 CFM
- Shipping Weight: 9.2 lbs.

10-PIECE SET

Contains everything you need for painting
STAINLESS STEEL
Needle and nozzle sets all stainless steel



RHO-6811



RHO-6811 1.4mm HVLP Gravity Feed Spray Gun

- 1.4mm Spray nozzle
- 1L Aluminum cup
- Finest atomization performance at large surface coating
- Shipping Weight: 3.5 lbs.

HVLP SPRAY GUNS

LEONARDO HVLP PAINT GUNS

The Leonardo paint gun line has a revolutionary fluid nozzle and needle design where changing sizes only requires replacement of the fluid nozzle, not the needle.

- 10" spray pattern without separation makes it easy to achieve fast and even coverage
- Lightweight design reduces user fatigue and ensures a comfortable fit for the painter's hand
- Perfectly balanced for controlled painting with exceptional atomization and color matching for high quality finishes
- Satin finished gun
- Optional locking air regulator **ATD-6926** and flip stand **ATD-6927**
- **ATD-6925-23** Lid and **ATD-6925-22-23** Cup and Lid Assembly
- **Shipping Weight:** 2.6 lbs.

ATD-6913 Leonardo 1.3mm HVLP Spray Gun

- Satin finished gun with 1.3mm fluid nozzle

ATD-6914 Leonardo 1.4mm HVLP Spray Gun

- Satin finished gun with 1.4mm fluid nozzle

ATD-6915 Leonardo 1.5mm HVLP Spray Gun

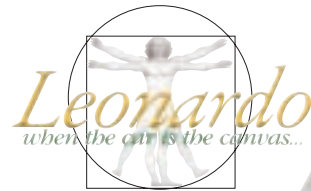
- Satin finished gun with 1.5mm fluid nozzle

ATD-6918 Leonardo 1.8mm HVLP Spray Gun

- Satin finished gun with 1.8mm fluid nozzle

ATD-6925 Leonardo HVLP Spray Gun Kit

- Kit includes HVLP paint gun with 1.3mm, 1.4mm and 1.5mm fluid nozzles



ATD-6913



ATD-6925



WHEN THE CAR IS THE CANVAS...

10" spray pattern without separation makes it easy to achieve fast and even coverage

REVOLUTIONARY

Changing sizes only requires replacement of the fluid nozzle, not the needle



ATD-6865



ATD-6926



ATD-6928
Paint gun not included

WHEN THE CAR IS THE CANVAS...

LEONARDO GRAVITY FEED PAINT GUNS

The Leonardo paint gun line has a revolutionary fluid nozzle and needle design where changing sizes only requires replacement of the fluid nozzle, not the needle.

- 10" spray pattern without separation makes it easy to achieve fast and even coverage
- Lightweight design reduces user fatigue and ensures a comfortable fit for the painter's hand
- Perfectly balanced for controlled painting with exceptional atomization and color matching for high quality finishes
- Satin finished gun
- Optional locking air regulator **ATD-6926** and flip stand **ATD-6927**
- **ATD-6925-23** Lid and **ATD-6925-22-23** Cup and Lid Assembly
- **Shipping Weight:** 2.6 lbs.

ATD-6865 Leonardo 1.5mm Gravity Feed Spray Gun

- Satin finished gun with 1.5mm fluid nozzle

ATD-6872 Leonardo 2.0mm Gravity Feed Spray Gun

- Satin finished gun with 2.0mm fluid nozzle

ATD-6926 Locking Air Regulator

- Locking adjustment knob
- Pressure gauge
- 1/4" fittings
- **Maximum Flow:** 4.7 SCFM
- **Operating Temperature Range:** 41°F to 140°F
- **Adjustment Range:** 0-150 psi
- **Shipping Weight:** 0.4 lbs.

LEONARDO FLIP STANDS

- **Shipping Weight:** 0.1 lbs.

ATD-6927 Spray Gun Flip Stand

- Gun stand for all spray guns

ATD-6928 Touch up Gun Flip Stand

- Gun stand for all touch-up guns

SUCTION FEED GUNS & PRESSURE POTS

ATD-6810

1.8MM Suction Style Spray Gun

- All-purpose spray paint gun
- Easy to clean design
- 2-piece construction featuring exclusive air valve design
- Fully adjustable wide fan pattern control
- 1 Qt. capacity dripless cup
- **ATD-6810-36** complete lid assembly
- **ATD-6810-49** cup and lid assembly
- **Nozzle Size:** 1.8mm
- **Operating Pressure:** 45 - 60 psi
- **Average Air Consumption:** 6 - 9 CFM
- **Air Inlet Thread:** 1/4" NPT
- **Required Compressor:** 3 Hp
- **Maximum Pattern @ 8" Distance:** 11"
- **Shipping Weight:** 3 lbs.



ATD-6810

ATD-6843

2 Qt. Pressure Pot and Spray Gun

Contains:

- (1) High production spray gun
- (1) 2 Qt. pressure pot and a 5 ft. hose
- Spray gun has a 1.0mm spray nozzle
- 1/4" air inlet and standard 3/8" fluid inlet
- Dripless pot has a 2 Qt. capacity
- Spun aluminum canister with aluminum cover
- **Air Pressure:** 6 BAR (85 psi)
- **Air Consumption:** 16 CFM
- **Shipping Weight:** 6.0 lbs.



ATD-6843

ATD-6844

2.75 Qt. Pressure Pot and Spray Gun

Contains:

- (1) High production spray gun
- (1) 2.75 Qt. Sharpe™ style pressure pot
- 5 ft. Hose
- Spray gun has a 1.0mm spray nozzle
- 1/4" air inlet and standard 3/8" fluid inlet
- Dripless pot has a 2 Qt. capacity
- Spun aluminum canister with aluminum cover
- **Air Pressure:** 6 BAR (85 psi)
- **Air Consumption:** 16 CFM
- **Shipping Weight:** 6.0 lbs.



ATD-6844





ATD-6910

WHEN THE CAR IS THE CANVAS...



ATD-6910 1.0mm HVLP Touch-Up Gun

The Leonardo paint gun line has a revolutionary fluid nozzle and needle design where changing sizes only requires replacement of the fluid nozzle, not the needle.

- 10" spray pattern without separation makes it easy to achieve fast and even coverage
- Lightweight design reduces user fatigue and ensures a comfortable fit for the painter's hand
- Perfectly balanced for controlled painting with exceptional atomization and color matching for high quality finishes
- Satin finished gun with 1.0mm fluid nozzle
- Optional locking air regulator **ATD-6926** and flip stand **ATD-6928**
- **Shipping Weight:** 2.6 lbs.



ATD-6812

ATD-6812 1.0MM Suction Style Touch-Up Spray Gun

Contains:

- (1) Touch-up gun
- 200cc Siphon cup
- Gun operates at 30 - 50 psi
- 4 CFM at 50 psi
- Professional quality for touch-up spraying, edging, shading or precision painting
- 1/4" NPT(m) air inlet

ATD-6849 Air Brush Kit

- Double-action trigger air-paint control
- Precision machined nozzle
- Suitable for artwork, design and painting
- Contents:
 - (1) Air brush
 - (2) 22cc Glass jars
 - 5 ft. Air hose
 - (1) Adapter
 - (1) Holder
- **Shipping Weight:** 1.0 lbs.



ATD-6849

ATD-6899 Undercoating Spray Gun

- Can be used in fender wells and under body for rust protection
- **Air Consumption:** 8 CFM (224L) at a pressure of 43 psi (3 BAR)
- **Shipping Weight:** 1.0 lbs.



ATD-6899

SPRAY GUN CLEANING & ACCESSORIES



ATD-6618

Spray Gun Cleaning Kit

- Kit contains (5) brushes and assorted picks which can be used to remove paint from spray guns and cups
- Also includes specially formulated lubricant for spray gun needles
- **Shipping Weight:** 0.3 lbs.

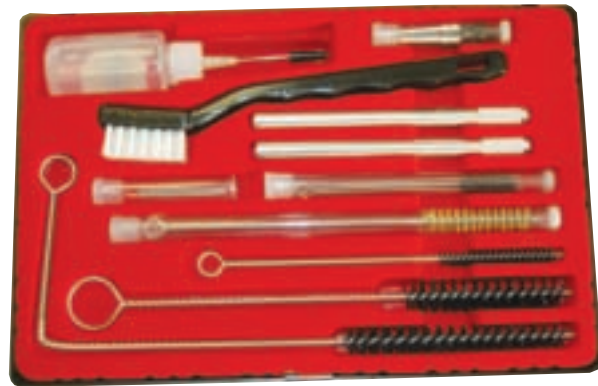


ATD-6618

ATD-6848

Master Spray Gun Cleaning Kit

- This kit contains a variety of brushes and picks which can be used to remove paint from spray guns and cups
- Kit includes:
 - (1) Long handled angle brush
 - (1) Long handled straight fiber brush
 - (1) Medium sized fiber brush
 - (1) Medium sized wire brush
 - (5) Fine fiber brushes
 - (2) Hobby knife holders
 - (6) Fine points
 - (1) Plastic handled brush
 - (3) Detail brushes
 - (1) Bottle of cleaning solution
- **Shipping Weight:** 1.0 lbs.



ATD-6848



ATD-68541

.25 Liter Plastic Cup

- For spray guns
- **Shipping Weight:** 0.6 lbs.



ATD-68541

PLASTIC LIDS FOR ALUMINUM CUPS

ATD-6879 Lid Cover for .25L Aluminum Cups



ATD-6879

ATD-6839 Lid Cover for .6L Aluminum Cups

ATD-6861

Gravity Feed Spray Gun Holder

- Allows painter to fill gravity feed gun without assistance
- Also a convenient holder for paint gun between jobs
- Rugged metal construction
- **Shipping Weight:** 2.0 lbs.



ATD-6861



ATD-6929

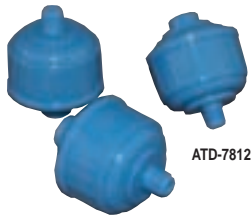
Spray Gun Trapper Filters

- For Leonardo guns and other spray paint guns
- 12 pack
- **Shipping Weight:** 0.1 lbs.

ATD-7812

3 Spray Gun Filters

- Traps moisture, rust, scale and oil aerosols that pass through conventional filters
- **Air Inlet:** 1/4" NPT
- **Air Outlet:** 1/4" NPT



ATD-7813 20 Spray Gun Filters in a Fishbowl

PORTO-POWER® SETS

- Sets are portable for easy use in shop or on the road
- 10-Ton set (ATD-5810) has wheels for easy movement
- A must for body collision repair use
- Designed for applications of pushing, spreading and pressing of vehicle body panels as well as various component parts and assemblies
- Includes a variety of attachments
- Molded storage case included



ATD-5800 4-Ton Porto-Power® Set

- **Ram Capacity:** 4-Ton
- **Pump Capacity:** 8,000 psi
- **Ram - Closed Height:** 11"
- **Ram - Extended Height:** 15-3/4"
- **Ram Effective Area:** 1.0 sq. in.
- **Shipping Weight:** 46 lbs.

ATD-5810 10-Ton Porto-Power® Set

- **Ram Capacity:** 10-Ton
- **Pump Capacity:** 10,000 psi
- **Ram - Closed Height:** 13-5/8"
- **Ram - Extended Height:** 19-3/4"
- **Ram Effective Area:** 2.4 sq. in.
- **Shipping Weight:** 88 lbs.



ATD-5812

Hydraulic Foot Pump

- User-friendly foot-actuated design for easy control of moving fluid at tremendous rate
- Uses 3/8" NPT(f) fluid coupler
- Built-in pressure bypass system protects overload operation
- Efficiently operates single-acting ram applications in many industrial and construction settings
- Provides up to 10,000 psi with standard shop air supply of 110 - 175 psi
- Made of durable, lightweight, corrosion-free aluminum
- **Usable Oil Capacity:** 91.5 cu. in.
- **Pressure Rating:** 10,000 psi
- **Air Pressure Rating:** 110 - 175 psi
- **Output Flow Rate (No Load):** 61 cu. in.-min.
- **Output Flow Rate (Load):** 11.0 cu. in.-min.
- **Shipping Weight:** 20 lbs.



ATD-5812



ATD-5825

5-Ton Flat Body Cylinder Kit

- Magnetic adapters are stackable
- Molded storage case included
- **(4) Adapters Included:** 0.25", 0.5", 1" and 1.25"
- **Capacity:** 5-Ton
- **Stroke:** 0.24"
- **Effective Area:** 1.1 sq. in.
- **Oil Capacity:** 0.26 cu. in.
- **Collapsed Height:** 1.26"
- **Extended Height:** 1.5"
- **Outside Dimensions:** 2.26" x 1.58"
- **Plunger Diameter:** 0.98"
- **Base to Inlet Port:** 0.80"
- **Base Mounting Hole Diameter:** 0.2"
- **Base Mounting Hole Distance:** 1.1"
- **Operating Pressure:** 9,100 psi
- **Shipping Weight:** 6 lbs.



ATD-5825

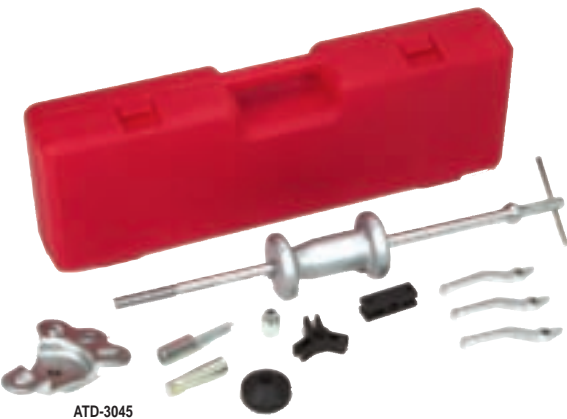


ATD-5802

ATD-5802

5-Ton Pull Cylinder with Hooks

- Capacity: 5-Ton
- Stroke: 5.5"
- Collapsed Height: 11-5/8"
- Extended Height: 17-1/8"
- Cylinder Effective Area: 1.18 sq. in.
- Pressure @ Capacity: 8,500 psi
- Maximum Pressure: 10,000 psi
- Oil Capacity: 6.48 cu. in.
- Plunger Diameter: 1.25"
- Plunger Thread: M30 x 2
- Cylinder Outside Diameter: 2.26"
- Collar Thread: 2-1/4"-12
- Base Mounting Hole and Adapter Thread: 1-1/4"-11.5 NPT(f)
- Port: (3/8" NPT - 1/4" NPT reducer installed)
- Port Hole: 3/8"-18 NPT
- Port Coupler: 1/4"-18 NPT
- Cylinder Weight: 8.6 lbs.
- Shipping Weight: 16.0 lbs.



ATD-3045

ATD-3045

Slide Hammer Puller Set

- Eases removal of flange-type axles, oil seals, bearings and other press fit parts
- Jaws can be set up for 2- or 3-jaw internal or external pulling jobs
 - 5 lbs. heavy-duty hammer
 - 8-function internal or external 3-jaw puller
 - Internal or external 2-jaw puller
 - Puller hook, rear axle puller
 - Dent puller
 - Special grip wrench adapter
 - 5/8" x 18 threaded end
- Molded storage case included
- Shipping Weight: 14.2 lbs.



ATD-7541

ATD-7541

Heavy-Duty Dent Puller

- Heavy-duty dent puller/slide hammer with vinyl cushion finger grip handle
- Puller comes with extra screws and hook for pulling bearings and seals
- Shaft 1/2" x 20 thread
- 5 lbs. hammer
- Shipping Weight: 3.9 lbs.

DENT PULLERS & BODY & FENDER SETS



ATD-5160

Muscle Max 10 lbs. Heavy-Duty Dent Puller Set

Contains:

- 10 lbs. hammer
 - (2) Pipes
 - (1) 2-hole pipe
 - (1) Hex nut
 - (1) Chain and hook
 - (5) Plates
- Molded storage case included
 - **Shipping Weight:** 18.5 lbs.



ATD-5160

ATD-4034

7-Piece Body and Fender Set

Contains:

- Bumping hammer
 - Pick hammer
 - Body hammer
 - Heel dolly
 - Universal dolly
 - All-purpose dolly
 - Combination dolly
- Molded storage case included
 - **Shipping Weight:** 11.0 lbs.



ATD-4034



ATD-4033

3-Piece Body and Fender Spoon Set

Contains:

- Long handled spoon dolly
 - Long curved spoon
 - Light dinging spoon
- Molded storage case included



ATD-4033



ATD-7104
(Paint equipment not included)



ATD-7104

42" 7-Drawer Paint and Body Cabinet with Roller Bearing Drawers

- Store tools and paint guns all in one place
- Large storage area is specifically designed for spray guns and accessories
- Ball bearing slides and heavy gauge metal for lifetime of use
- Powder coat paint for superior scratch and chemical resistance

Overall: 41-1/2" W x 18-3/4" D x 36" H

(4) Top Drawers: 23" W x 16" D x 4-1/4" H

(1) Bottom Drawer: 23" W x 16" D x 6-7/16" H

Top Cabinet Drawer: 11" W x 16" D x 2" H

Bottom Cabinet Drawer: 11" W x 16" D x 4-1/4" H

Cabinet Shelf: 12" W x 17-1/16" D x 5/8" H

Wheels: 5" x 2" frame 12 gauge

Storage Capacity: 16886 cu. in.

Load Rating: 875 lbs.

Load Rating Per Drawer: 125 lbs.

Shipping Weight: 162 lbs.



ATD-7127
(Paint equipment not included)

ATD-7127

30" Body Shop Side Box with 1 Shelf and Paint Gun Hooks

- Storage area is specifically designed for spray guns and accessories
- Side box fits **ATD-7104**, **ATD-7110** and **ATD-7111**

Overall: 18-5/8" W x 10" D x 30-1/4" H

Storage Capacity: 5405 cu. in.

Load Rating: 150 lbs.

Shipping Weight: 32 lbs.

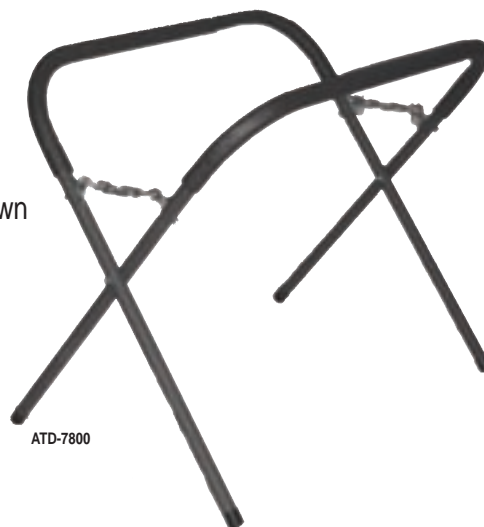
ATD-7007 **Heavy-Duty Work Table**

- Each compartment has a black rubber liner to prevent surface damage and keep tools from sliding around
- Table height adjusts from 34" to 47-3/4"
- Framing is powder coated and constructed of heavy-gauge steel
- (4) 2" swivel casters make this work table extremely mobile
- Rubber corner bumpers protect car finishes and other surfaces from being damaged
- **Work area:** 28-1/2" x 19-7/8"
- Separated into (4) compartments with a 1" deep tray
 - (1) **Main compartment:** 28-1/2" x 16-7/8" x 1"
 - (3) **Small compartments:** 9-1/2" x 2-3/4" x 1"
- **Shipping Weight:** 39.2 lbs.



ATD-7800 **1000 lbs. Capacity Work Stand**

- 500 lbs. capacity
 - Lightweight construction
 - Steel tubing with 1/2" foam padding wrapped around and down the top of the frame
- Leg tube length:** 30.7"
Bent tube length: 40.35"
Steel tubing diameter: 1.10"
Steel tubing thickness: .05"
Shipping Weight: 15.2 lbs.



ATD-7811 **500 lbs. Capacity Work Stand**

- 1000 lbs. capacity
 - Lightweight construction
 - Steel tubing with 1/2" foam padding wrapped around and down the top of the frame
- Leg tube length:** 30.7"
Bent tube length: 40.35"
Steel tubing diameter: 1.25"
Steel tubing thickness: .08"
Shipping Weight: 23.8 lbs.





ATD 9" Gloves

9" NITRILE POWDER-FREE GLOVES

- 9" powder-free blue nitrile gloves that are fully textured
- Industrial grade with 8 mil finger thickness
- 7.2 mil palm thickness
- Ambidextrous with beaded cuff
- Box of 100

ATD-6997 Medium Nitrile Powder-Free Gloves

ATD-6998 Large Nitrile Powder-Free Gloves

ATD-6999 X-Large Nitrile Powder-Free Gloves



ATD 12" Gloves

12" HIGH WRIST LATEX GLOVE

- 12" high wrist powder-free blue latex gloves are fully textured
- Industrial grade with 16 mil finger thickness
- 13.6 mil palm thickness
- Ambidextrous with beaded cuff
- Box of 100
- Shipping Weight: 1.6 lbs.

ATD-6990 Medium High Wrist Latex Glove

ATD-6991 Large High Wrist Latex Glove

ATD-6992 X-Large High Wrist Latex Glove



ATD-6516

ATD-6516

Deluxe Windshield Removing Tool

- Durable aluminum handle and steel cable pull tool
- Cuts caulking compound around windshield fast and easy
- Strong, tempered steel blade can be resharpened or replaced
- Use ATD-6517 replacement blades
- Shipping Weight: 0.6 lbs.

ATD-6517 6 pack Replacement Blades for ATD-6516

ATD-7575

The Monkey on a Stick (Friction Jack)



- A 4-piece jack set that is a must for every body shop
- Most versatile tool available: pushes, pulls, aligns, spreads and straightens
- No set up necessary, ready to use
- Perfect for long reaches with a 55" long solid alloy 3/4" rod that eliminates the need for extension tubes
- Friction jack features (5) hardened friction plates for minute adjustments
- Up to 3,000 lbs. push/pull power
- Multiple position handle for hard-to-reach areas
- Set contains:
 - (1) Jack head
 - (1) Friction rod
 - (1) Multi-purpose hook
 - (1) Extension handle
 - (1) Jack head repair kit
- Made in the USA
- **Shipping Weight:** 14.0 lbs.



ATD-7575



ATD-7579

Hustler Stick



- Indispensable when the versatility of a chain hook-up is needed
- Aligns bumpers, panels, hoods, decks and brackets
- Heavy-duty 1-1/4" diameter tubing with (2) welded hooks for strength and versatility
- 6 ft. of 1/4" chain with hooks on both ends
- Contains:
 - Chain
 - Round rubber foot
 - Square rubber foot
- Made in the USA
- **Shipping Weight:** 15.0 lbs.



ATD-7579

ATD-6801

200-Piece Auto Body Filler Applicators

- Constructed of 4" pliable plastic
- 200 per box
- **Shipping Weight:** 7.8 lbs.



ATD-6801



ATD-3150



ATD-3152



ATD-3153

QUICK CHANGE SURFACE CONDITIONING DISC

- Quick Change Surface Conditioning Scrim Black (SCSB) discs with R fastening system
- Recommended for use in applications requiring considerable mechanical strength
- Extremely quick to change
- Fast and heavy abrasive action with high unloading properties
- Compact design fits into hard-to-reach areas
- Type III fastener features a roll-on/roll-off style (equivalent to the 3M™ Roloc™ fastening style)
- **Recommended Applications:** plastic products, machinery for the chemical and food industries, stainless steel furniture, automotive, aircraft and aerospace industries and stainless steel metal fabricators
- **Work Surfaces:** Steel, stainless steel, aluminum, titanium and alloys, fiberglass, plastic and glass
- **Max rpm:** 25,000
- **Shipping Weight:** 1.4 lbs.

ATD-3150 2" Coarse Grit Disc

- 100 Pack

ATD-3151 2" Coarse Grit Disc

- 25 Pack

ATD-3153 3" Coarse Grit Disc

- 25 Pack

ATD-3152 2" Medium Grit Disc

- 25 Pack

ATD-3154 3" Medium Grit Disc

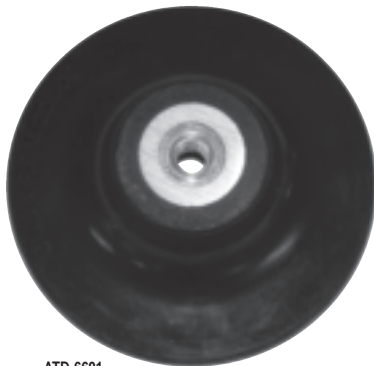
- 25 Pack

TYPE III DISC HOLDER

- Medium-density, rubber backup pad is ideal for contour work, feathering and edging into corners
- Type III fastener features a roll-on/roll-off style
- **Shipping Weight:** 0.3 lbs.

ATD-6601 2" Type III Disc Holder

ATD-6602 3" Type III Disc Holder



ATD-6601



ATD-10511 7" Shop Polisher

- Powerful 11 Amp Motor
- All ball bearing construction for long life
- Variable dial speed control from 1,000 to 3,000 rpm
- Adjustable side and D-handles included for comfort grip in both right or left-hand use
- External brush caps for easy servicing
- Spindle and trigger lock for easy pad changing
- Includes:
 - Rubber pad
 - Wool Bonnet
 - D-Handle
 - Hex Key Wrench
 - Velcro® Pad
 - Side Handle
 - Spanner Wrench
 - Set of Extra Brushes
- **Spindle Thread:** 5/8"
- **Shipping Weight:** 11.2 lbs.



ATD-10511



ATD-2088 6" Random Orbital Palm Sander

- Low profile design with ergonomic cushion grip
- Random orbital action assures a swirl-free finish
- Variable air speed control
- 6" Diameter premium urethane vinyl face pad
- 5.25mm orbit for rapid material removal
- Includes:
 - Oil
 - Wrench
 - 1/4" Male nipple
 - 6" Vinyl face pad
 - Orbital sander
- **Working Pressure:** 90 psi
- **Free Speed:** 10,000 rpm
- **Hose Size:** 3/8"
- **Average Air Consumption:** 2.8 CFM
- **Minimum Air Compressor Hp Needed:** 2 Hp+
- **Tool Weight:** 2.37 lbs.



ATD-2088

ATD-2080 6" Dual Action Sander

- 6" PSA pad
- Built-in regulator for positive control
- Motor insulated housing allows for quiet operation
- Industrial grade bearings for longer life
- Variable speed lever throttle
- **Free Speed:** 10,000 rpm
- **Average Air Consumption:** 4 CFM
- **Shipping Weight:** 4.8 lbs.



ATD-2080



ATD-5830



ATD-5831

STANDARD-DUTY HYDRAULIC AIR RIVET GUNS

- Quality construction for reliable operation
- Quick release air valve for fast cylinder return
- Performs well at any angle
- Lightweight, quiet operation and comfortable handle hold prevents user fatigue

Air Inlet: 1/4" NPT

Air Hose ID Size: 3/8"

Average Air Consumption: 4 CFM

Required Air Pressure: 90-120 psi

ATD-5830 3/16" Air Riveter

Includes (4) nosepieces: 3/32", 1/8", 5/32" and 3/16"

Rivet Capacity: 3/16"

Overall Length: 10-5/8"

Shipping Weight: 3.2 lbs.

ATD-5831 1/4" Air Riveter

Includes (5) nosepieces: 3/32", 1/8", 5/32", 3/16" and 1/4"

Rivet Capacity: 1/4"

Overall Length: 10-7/8"

Shipping Weight: 3.6 lbs.



QUALITY CONSTRUCTION

For reliable operation

QUICK RELEASE

Performs well at any angle

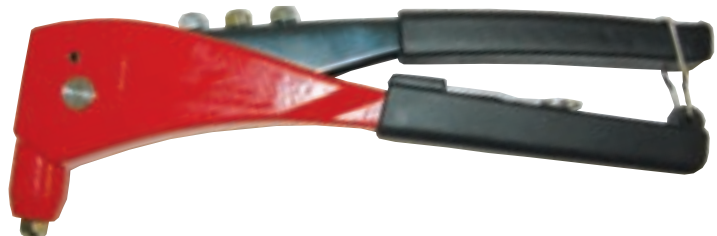
ATD-5833

Professional Hand Riveter Kit

- Includes (4) nosepieces: 3/32", 1/8", 5/32" and 3/16"
- Also includes an assortment of (4) rivet sizes
- Drop-forged steel handle
- Maximum setting power with minimal squeezing force
- Easy rivet loading and ejecting
- **Shipping Weight:** 2.6 lbs.



ATD-5833



PROFESSIONAL-DUTY HYDRAULIC AIR RIVET GUNS

- Powerful and reliable high speed production tool
- Quick release air valve for fast cylinder return
- Performs well at any angle
- Small size and light weight allow use in hard-to-reach areas without user fatigue

Air Inlet: 1/4" NPT

Air Hose ID Size: 3/8"

Average Air Consumption: 4 CFM

Required Air Pressure: 75-85 psi

ATD-5840 3/16" Air Riveter

Includes (4) nosepieces: 3/32", 1/8", 5/32" and 3/16"

Rivet Capacity: 3/16"

Overall Length: 10-5/8"

Shipping Weight: 3.4 lbs



ATD-5840

ATD-5841 1/4" Air Riveter

Includes (6) nosepieces: 3/32", 1/8", 5/32", 3/16", 7/32" and 1/4"

Rivet Capacity: 1/4"

Overall Length: 10-7/8"

Shipping Weight: 5.2 lbs



ATD-5841



ATD-5842

1/4" Heavy-Duty Hand Riveter

- Extra long handles provide excellent leverage
- Includes (5) nosepieces to set 1/8", 5/32", 3/16", 7/32" and 1/4" steel and aluminum rivets
- 2-1/4" nose
- Heavy-duty metal construction
- **Overall Length:** 20-3/4"
- **Shipping Weight:** 4.8 lbs.

ATD-5843 5-3/4" Extended Nose Piece for ATD-5842



ATD-5842





ATD-3735

ATD-3735 **Dual Temperature Heat Gun**

- 120V, 6-12.5 Amp, 60 Hz
- **Wattage:** 700 Low/1500 High
- **(2) Temperature Settings:** 482°F to 842°F
- **Includes:**
 - (1) 2-temperature setting heavy-duty heat gun
 - Instruction manual
- **Shipping Weight:** 2.2 lbs.



ATD-3737

ATD-3737 **Industrial Heavy-Duty Heat Gun**

- High powered motor and rugged die-cast metal housing allows user to perform several heavy-duty applications
- Hands-free versatile stand
- Equipped with a 14 Ga. cord that does not heat up when the gun is in use
- Low and high settings with a temperature range from 500°F to 750°F
- **Shipping Weight:** 5.0 lbs.



ATD-6561

ATD-6561 **18" Masking Machine**

- Heavy-duty steel construction
- Includes bars for (2) paper rolls and (4) tape rolls
- Large bottom storage tray
- Side tray for holding supplies
- 8" wheels for easy maneuvering
- **Shipping Weight:** 29 lbs.



ATD-6563

ATD-6563 **Tree Style Masking Machine**

- Heavy-duty steel construction
- Holds (4) rolls of tape
- Holds (4) rolls of masking paper
 - (2) 12"
 - (2) 18"
- Never needs adjusting, always keeps tape and paper aligned
- 6" tires for easy maneuvering
- **Shipping Weight:** 28 lbs.

ATD-8581

Car Door Upholstery Remover

- Removes upholstery clips in seconds
- This perfectly balanced alloy forged tool is attached to a fire resistant plastic handle and has a bright plated blade
- **Overall Length:** 8"
- **Shipping Weight:** 0.4 lbs.

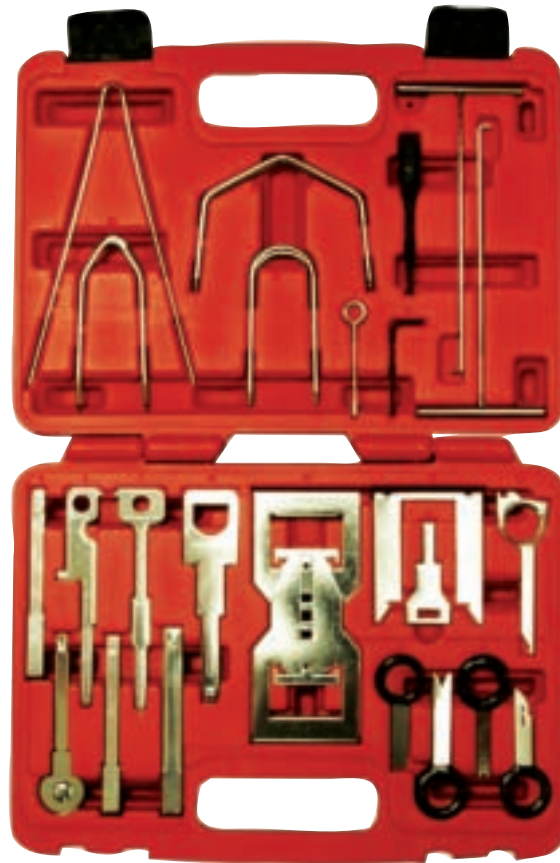


ATD-8581

ATD-6500

46-Piece Radio Removal Tool Set

- Use to remove most OEM and aftermarket automotive stereo systems
- Includes tools for the following:
 - Kenwood II, 1998-2001 (2 pcs.)
 - Sony II, 2002 + (2 pcs.)
 - Kenwood III, 2002 + (2 pcs.)
 - Pioneer and JVC (2 pcs.)
 - Sony I, up to 2001 (2 pcs.)
 - Panasonic (2 pcs.)
 - Panasonic, 2006 (2 pcs.)
 - Mercedes-Benz and BMW (6 pcs.)
 - Clarion - new (2 pcs.)
 - Clarion - alt. (2 pcs.)
 - Fiat Brava (2 pcs.)
 - Opel (2 pcs.)
 - Audi, Ford, VW, Blaupunkt and Grundig (2 pcs.)
 - BMW - special pentagon wrench (1 pc.)
 - Audi, Mercedes-Benz, VW, Becker (4 pcs.)
 - Mercedes-Benz, Porsche, Becker (2 pcs.)
 - VW (2 pcs.)
 - BMW, Opel - hex wrench (1 pc.)
 - Becker - new, 2002 + (2 pcs.)
 - SKODA - new, 2002 + (2 pcs.)
 - Blaupunkt - new, 2002 + (2 pcs.)



ATD-6500



ATD-5621

Ford Radio Remover

- Tool inserts into holes on radio face to release retaining clips
- Fast and easy
- Fits Ford vehicles 1987 to current
- (2) per pack
- **Shipping Weight:** 0.2 lbs.



ATD-5621



ATD-6502

ATD-6502

Antenna and Radio Service Set

- Services:
 - 1992 and newer Mercedes 129, 140, 163, 202 and 210 models
 - Ford and VW models with a DIN chassis radio mount
 - VW new body Passat, Jetta and Golf
 - Audi A4, A6, A8 and VW Beetle
- Includes:
 - 1/4" hex TORX® bits: T10 and T15
 - 1/4" hex tamperproof TORX® bits: T7H, T10H and T15H
- Removes most foreign and domestic radio antennas, GM standard and tamperproof radios
- **Shipping Weight:** 1.6 lbs.



ATD-2059

Air Buffer Kit

- Ideal for restoring aluminum and magnesium rims, engine parts, motorcycle parts and plastics
- Easily removes clear coats from weathered wheels
- Creates custom looks on parts by giving them a polished or a flat finish
- Restores damaged polycarbonate headlamps
- All the buffs in this kit have a hex shaped shaft with a quick coupling mechanism
- No tools needed to switch the buffs
- Aluminum storage case included
- **Overall Case Size:** 40" x 28" x 14.5"
- Buffer tips and rouge are also available separately



ATD-2059

INCLUDES:

ATD-2060 Air Buffer Tool

Working Air Pressure: 90 psi (6.2 BAR)

Free Speed: 2500 rpm

Air Consumption: 4.0 CFM

Air Inlet: 1/4" NPT

Air Hose: 3/8"

Length: 8.7" (220mm)

Shipping Weight: 2.0 lbs.



ATD-2060



ATD-2061

ATD-2061 2" Cotton Tapered Buff

Great for tight, recessed areas

Continued on Next Page

ATD-2062 3" Cotton Tapered Buff

Great for tight, recessed areas

ATD-2063 3" Scuff Mushroom Buff

For removing clear coats and smoothing out rough metals

ATD-2064 4" Scuff Mushroom Buff

For removing clear coats and smoothing out rough metals

ATD-2065 3" Cotton Mushroom Buff

For buffing in tight quarters

ATD-2066 4" Cotton Mushroom Buff

Great for recessed areas

ATD-2067 2" Cotton Drum Buff

Great for flat surfaces and wheel rim edges

ATD-2068 Brown Rouge

Perfect for mild metals: aluminum, pewter, pot metal, brass, copper, etc.

ATD-2069 White Rouge

Perfect for bringing the shine out in all metals

ATD-2070 Blue Rouge

Perfect for headlamp covers and other plastics. (DO NOT use on high rpm to prevent heat buildup - 1800 rpm max speed for plastics)





ATD-5831

ATD

ADVANCED TOOL DESIGN

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