

Adapters & Extensions	203	Insulated Screwdriver		Sledge Hammers	279,280
Adjustable Wrench Sets	206	& Nutdriver Sets	219	Slip Joint Pliers.....	241,242
Adjustable Wrenches	203,204	Interchangable Drivers.....	218,219	Slotted Screwdrivers.....	220
Aligning Bars	281,282	Knife Blades.....	295,296	Snips.....	245
Axes & Hatchets	273	Knives.....	292,293	Socket Parts & Accessories	200,201
Ball Pein Hammers	273	L-Clamps	185	Socket Sets	193,194
Bar Clamps & Spreaders	183	Lineman's Pliers	235,236	Sockets.....	192
Bar Sets.....	283	Locking Plier Sets	240	Spanner Wrenches	215
Bench Vises	185,186	Locking Pliers	237,238	Specialty Bars.....	283
Bit Holders	222,223	Magnetic Retrievers	301,302	Specialty Clamps.....	185
Bolt & Chain Cutters	225,226	Mallets	277	Specialty Cutters	233
Bricklayer's Hammers.....	273	Mechanical Benders.....	180	Specialty Drivers	222
C-Clamps.....	183,184	Mill Files	285	Specialty Hammers	280,281
Cable & Wire Rope Cutter Parts		Multi-Purpose Tool Sets	300,301	Specialty Pliers.....	243
& Accessories.....	228	Multi-Purpose Tools	297,298	Specialty Wrenches.....	217,218
Cable & Wire Rope Cutters.....	226,227	Needle Nose Pliers	240,241	Sprayer Parts & Accessories	271
Chain Tong & Strap Wrench Parts		Nippers	233	Sprayers	269,270
& Accessories.....	207	Non-Sparking Hammers.....	277,278	Staplers	299
Chain Tong & Strap Wrenches.....	206,207	Nutdriver Sets	219	Staples & Nails.....	300
Chain Vise Parts & Accessories	188	Nutdrivers	219	Strap Cutters.....	228,229
Chain Vises	187	Open End Wrenches	210	Striking Wrenches	215
Chipping Hammers.....	274,275	Phillips Screwdrivers	220	Structural Wrenches	215
Chisels.....	181	Pick Handles	261	Surform Files	286
Claw Hammers.....	275	Picks	261	Tap & Die Sets	250,251
Combination Wrench Parts		Pinch & Wedge Point Bars	282	Tap Wrenches.....	249
& Accessories.....	210	Pins	183	Taper Files.....	286
Combination Wrench Sets.....	208,209	Pipe Clamps.....	185	Taps & Dies.....	250
Combination Wrenches	208	Pipe Cutter Parts & Accessories.....	230	Threaders Manual.....	253
Crimpers & Strippers	245,246	Pipe Cutters	229,230	Threaders Manual Accessories.....	254
Cross Pein & Blacksmith Hammers.....	275	Pipe Vises.....	188	Threaders Powered	254,255
Dead Blow Hammer Parts		Pipe Wrench Parts & Accessories	212	Threaders Powered Accessories ..	257,258
& Accessories.....	276,277	Pipe Wrenches	210,211	Tongue & Groove Plier Sets.....	242,243
Dead Blow Hammers.....	275,276	Post Hole Diggers.....	261	Tongue & Groove Pliers.....	242
Diagonal Pliers.....	233,234	Probes	261	Tool Bags	288,289
Digging Bars	282	Puller Sets	218	Tool Boxes	189
Drill Press Vises	188	Pullers.....	218	Tool Cabinets.....	189,190
Drilling Hammers.....	277	Punch & Chisel Parts & Accessories ..	183	Tool Carts.....	191,192
Drive Handles.....	203	Punch & Chisel Sets.....	182,183	Tool Chests.....	192
Extractor Sets	249	Punches.....	181	Tool Pouches & Holders	290
Extractors.....	248,249	Rakes	262,263	Torque Wrenches	215,216
Farrier Rasps	284	Ratcheting Wrench Sets	212,213	Torx Screwdriver Sets.....	222
Fencing Pliers	237	Ratchets	201,202	Torx Screwdrivers	222
File Sets.....	286,287	Reamers & Deburring Tools	261	Tubing Cutter Parts & Accessories	233
Flaring & Swaging Tools.....	180,181	Retaining Ring Plier Sets.....	241	Tubing Cutters	231,232
Flat Files	285	Retaining Ring Pliers	241	Valve Wrenches	217
Groovers.....	260	Riveters	300	Water Hose Parts & Accessories	272
Half Round Files	285	Rolling Head Bars.....	282,283	Water Hoses.....	271,272
Hammer Handles	281	Round Files	285	Wedges.....	283,284
Hand Benders	180	Scraper Parts & Accessories	292	Weed Cutters	272
Handled Pry Bars.....	282	Scrapers & Putty Knives.....	290,291	Wheelbarrows	273
Handsaw Blades.....	288	Screwdriver Sets	220,221	Wrecking Bars	283
Handsaws.....	287,288	Scribers	284	Yoke Vises.....	188
Hex Key Sets.....	223,224	Shears & Scissors	243,244		
Hoes.....	261	Shovels & Spades	263,264		

IRWIN®





364-FHA Lever Type Tube Benders

Features:

- Each tool bends one size
- Open side type which slips over tube at any point
- Makes smooth tight radius bends up to 180° with minimum effort
- No scoring or flattening of tubing
- Calibrated to show angle of bend
- Wide hook grips tubing securely

Applicable Materials: Aluminum; Brass; Soft Copper; Stainless Steel; Steel



SKU	Tube O.D.	Radius
389-364-FHA-04	1/4 in	9/16 in
389-364-FHA-06	3/8 in	15/16 in
389-364-FHA-08	1/2 in	1 1/2 in

364-FHB Swivel Handle Tube Benders

Features:

- Patented series that has a swivel handle that can be repositioned midway through a bend when both handles begin to meet
- Allows fabrication of bends up to 180° with reduced effort, better control and without the crossing of handles, typical of most other lever type benders

Applicable Materials: Aluminum; Brass; Soft Copper; Stainless Steel; Steel



SKU	Tube O.D.	Radius
389-364-FHB04	1/4 in	9/16 in
389-364-FHB06	3/8 in	15/16 in
389-364-FHB08	1/2 in	1 1/2 in



400 Series Instrument Benders

Features:

- Offset cushion grip handles eliminate knuckle cracking when forming 180° bends
- A 90° start angle and unique oil absorbing shoe minimize bending effort while forming accurate bends in copper, steel and stainless steel tubing

Applicable Materials: Copper; Stainless Steel; Steel



SKU	Model No.	Tube O.D.	Bend Radius
632-36097	406	3/8 in	15/16 in
632-36122	404	1/4 in	5/8 in
632-36132	408	1/2 in	1 1/2 in

600 Series Instrument Bender

Features:

- A simple two-stage handle design easily switches to bend up to 180°, keeping bends in plane and accurate
- The RIDGID 600 Series Lever benders are specially designed for bending hard tubing such as stainless steel, steel, and titanium

Applicable Materials: Stainless Steel; Steel; Titanium; Stainless Steel, Steel, Titanium



SKU	Capacity	Bend Radius
632-38048	1/2 in	1 1/2 in

Geared Ratchet Tube Benders

Features:

- These tools, with high geared mechanical ratios, bend heavy-wall steel tube (up to 1/8" wall thickness), stainless steel tube (up to 3/32" wall thickness), and hard copper water tube (types K and L)
- Benders produce uniform bends up to 180°, with no need to anneal tubing or use special temper grade tubing

Applicable Materials: Copper; Stainless Steel Up To 3/32" Wall Thickness; Steel



SKU	Model No.	Tube O.D.	Bend Radius
632-35175	368	3/4 in	3 3/4 in



Mechanical Benders

Features:

- Ratchet action for increased leverage
- Heavy-duty welded construction for long, reliable service
- Bypass the ratchet for fast, direct bending on smaller sizes
- Built-in bending degree indicator and easy to use bending charts for accurate, consistent bends

Bending Cap.: 1/2, 3/4, 1 in. IMC & Rigid



SKU
332-1800



37° Rol-Air® Flaring Tools

Features:

- Forms 37° flares to government specifications in steel, stainless steel (including MIL-T-6845), titanium and other metal tubing
- Positive stop gauge assures correct size of flare
- Burnishing action polishes flare face
- Extension on yoke for clamping in vice
- Satin chrome and black nickel finish
- Furnished in sturdy tool case

Applicable Materials: Aluminum; Copper; Stainless Steel; Steel



SKU	Tube O.D.	Flaring Angle
389-400-F	3/16 in; 1/4 in; 5/16 in; 3/8 in; 1/2 in; 5/8 in	37°

RIDGID

Flaring Tools

Features:

- All flaring tools listed are recommended for soft materials such as aluminum and soft copper
- No. 454W, No. 455, and No. 375 will also flare steel, stainless steel, hard copper, and brass
- No. 458R and No. 377 will flare steel, stainless steel, hard copper, and brass thru wall thickness of .035 inches
- No 458R this precision tool provides smooth, uniform flares with minimum effort
- Ratcheting feed screw handle turns easily and requires less motion and effort than a standard handle
- Hardened steel flaring cone, eccentrically mounted in needle bearings, produces rolling action for even metal flow



SKU	Model No.	Size
632-41162	377	3/16 in, 1/4 in, 5/16 in, 3/8 in, 1/2 in, 5/8 in, 3/4 in
632-83037	458R	1/4 in; 1/2 in; 5/8 in; 3/4 in; 1/8 in; 3/16 in; 5/16 in; 3/8 in



Mayhew™ Tools Floor Chisels

Features:

- Used to cut and trim wood and to pull tongue and groove materials together

Stock Shape: Hex

Material: Alloy Steel

Tip Type: Beveled

Applicable Materials: Wood

Quantity: 6 per box



SKU	Cutting Width	Stock Size	Overall Length
479-12310	2 1/2 in	5/8 in	10 1/2 in
479-12311	3 in	3/4 in	11 in



Steel Automatic Center Punches

Features:

- Adjustable for light or heavy markings
- Threaded replaceable hardened steel point and shaft

Body Shape: Round

Tip Type: Pointed

Handle Type: Knurled



SKU	Body Size	Overall Length
318-79	1/2 in	5 in

Starrett®

Automatic Center Punches

Features:

- Tension of regulating spring is constant, so marks made by point are uniform in depth and size for each setting
- Easily removable point
- No hammer required, mechanism automatically strikes a blow when downward pressure is applied
- Adjustable knurled cap regulates force of blow
- Specially selected tool steel is hardened and tempered to the proper hardness
- Knurled finger grips for ease of handling
- A special tempering process makes the head less likely to fracture from a hard, off-center blow

Body Shape: Round

Tip Type: Pointed

Material: Steel



SKU	Tip Size	Overall Length	Quantity
681-50120	9/16 in	5 in	1 per pack



Line-Up Punches - Full Finish

Features:

- Available in black oxide finish for additional rust protection
- Not for use when driving pins, rivets, or bolts
- Used to align holes through which rivets, pins, or bolts will be inserted
- Variable point size, shank size, and taper length for perfect alignment

Stock Shape: Hex

Tip Type: Round

Material: Alloy Steel

Finish: Black Oxide

SKU	Tip Size	Stock Size	Overall Length	Quantity
479-22003	1/4 in	5/8 in	12 in	12 per box



Long Aligning Punches

Features:

- Modified parabolic striking end for greater resistance to mushrooming and chipping
- For lining up holes in flanges, assemblies, and for other mating parts and for removing long pins and shafts

Stock Shape: Hex

Tip Type: Round

Material: Tool Steel



SKU	Tip Size	Overall Length
577-155/8	3/16 in	16 in

C.S. OSBORNE & CO.

C.S. Osborne Punch Sets

Features:
 • Properly hardened
Includes: Rack



SKU	[Max] (in)
28 per set	
565-K-358	3/32 - 17/32



General Tools Arch Punch Sets

Features:
 • Heat treated Sheffield forged steel
Includes: Plastic Roll
Tip Type: Round
Material: Steel



SKU	Cutter Dia	Quantity
318-1271ST	1/4 in; 3/8 in; 1/2 in; 5/8 in; 3/4 in; 7/8 in; 1 in	7 per roll



14 Pc Punch & Chisel Kits

Features:
 • Punch and chisel set is made with black oxide
Includes: (5) Cold Chisels 1/4 - 3/4 in; (5) Pin Punches 3/32 - 1/4 in
Stock Shape: Hex
Tip Type: Pointed; Round
Material: Alloy Steel



SKU	Quantity
479-61044	6 per pouch

24 Pc Punch & Chisel Kits

Features:
 • Punch and chisel set is made with black oxide
Includes: (6) Cold Chisels 1/4 - 3/4 in; (6) Pin Punches 3/32 - 5/16 in; (6) Solid Punches 1/4 - 5/16 in; Pouch
Stock Shape: Hex
Tip Type: Pointed; Round
Material: Alloy Steel



SKU	Quantity
479-61050	24 per pouch

27 Pc Hollow Punch Tool Kits

Cutter Dia: 1/8 in; 3/16 in; 1/4 in; 5/16 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 3/4 in; 7/8 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in; 1 5/16 in; 1 3/8 in; 1 7/16 in; 1 1/2 in; 1 5/8 in; 1 11/16 in; 1 3/4 in; 1 7/8 in; 2 in

Features:
 • Punch and chisel set is made with black oxide
Includes: Case; Handle; Mandrin
Tip Type: Round
Material: Alloy Steel



SKU	Cutter Diam	Quantity
479-66002	1/8 in - 2 in	27 per case

6 Pc Cold Chisel Kits

Features:
 • Punch and chisel set is made with black oxide
Includes: Pouch
Stock Shape: Hex
Material: Alloy Steel



SKU	Cutting Width	Quantity
479-60560	1/4 in; 5/16 in; 3/8 in; 1/2 in; 5/8 in; 3/4 in	6 per pouch



7 Pc. Roll Pin Punch Sets

Features:
 • Hardened, quenched, and tempered to precise specifications
Includes: Kit Pouch
Tip Type: Round
Material: Alloy Steel



SKU	Tip Size (in)	Quantity
577-49007	1/16; 3/32; 1/8; 5/32; 3/16; 7/32; 1/4	7 per pouch

Cold Chisel Sets

Features:
 • Hand ground cutting edge
 • Hardened, quenched, and tempered to precise specifications
Includes: Kit Pouch
Tip Type: Straight
Material: Alloy Steel
Applicable Materials: Aluminum; Bolts; Brass; Copper; Mild Steel; Rivets; Soft Cast Iron



SKU	Cutting Width (in)	Quantity
577-86B	5/16; 3/8; 7/16; 1/2; 5/8; 3/4; 7/8	7 per pouch



Drift Punch Sets

Features:
 • Hardened, quenched, and tempered to precise specifications
Includes: Kit Pouch
Tip Type: Round
Material: Alloy Steel



SKU	Tip Size (in)	Quantity
577-96A	3/32; 1/8; 3/16; 7/32; 1/4; 5/16; 3/8	7 per pouch

Proto® Punch & Chisel Sets

Features:
 • 20% larger striking surface than standard chisels allows the safe use of a larger striking tool and directs more power to the cutting edge
 • Cutting edge is ground to exact angle for easy cutting
 • Two piece design allows the tip to have a separate hardness to prevent peening and allows the tip to be produced straighter to eliminate binding
 • Hardened, quenched, and tempered to precise specifications
Material: Alloy Steel



Includes: (1) Center Punch; (1) Diamond Point 3/16 in.; (3) Cold Chisels 5/16, 7/16, 1/2 in.; (3) Drive Pin Punches 5/64, 7/64, 11/64 in.; (3) Starting Punches 1/16, 1/8, 3/16 in

SKU	Quantity
577-2	12 per pouch

Includes: (1) Prick Punch; (2) Center Punches; (3) Drift Punches 1/8, 3/16, 1/4 in.; (5) Starting Punches 3/32, 1/8, 3/16, 7/32, 1/4 in.; (6) Drive Pin Punches 5/64, 7/64, 5/32, 11/64, 13/64, 15/64 in.; (9) Cold Chisels 1/4 - 13/16 in

SKU	Quantity
577-46	26 per pouch

Proto® Punch & Chisel Holders

Features:
 • 4 sided handle prevents roll away
 • Nylon insert absorbs shock
 • For holding chisels and punches up to 1" in diameter reducing the risk of injury



SKU	Length
577-2108	8 in

KLEIN TOOLS

Broad-Head Bull Pins

Features:
 • Drop-forged, heat-treated
Material: Forged Steel



SKU	Overall Length	Dia.	Point Dia
409-3255	13 in	1 1/4 in	5/16 in
409-3256	10 in	1 1/16 in	1/4 in

IRWIN QUICK-GRIP

SL300 One Handed Bar Clamps / Spreaders



Features:
 • Quick-change jaw quickly converts from clamp to spreader and requires no tools
 • Constructed of high-tech reinforced resin for strength and durability
 • Patented pistol grip design enhances comfort and ease of use
 • Non-marring pads grip firmly and protect work
 • Ideal for clamping/gluing, holding work for sawing/drilling, and positioning work for fastening
 • I-beam bar reduces flexing and bowing
Throat Depth: 3 3/16 in

SKU	Opening Size	Spreading Cap. [Max]	Load Cap.
586-524QCN	0 in - 24 in	7 7/8 in - 31 3/8 in	300 lb

"Jorgensen"

Style No. 7200 Steel "I" Bar Clamps

Features:
 • High carbon steel bar
 • Castings are malleable and/or ductile iron
 • 5/8 in diameter cold drawn steel with special, smoothly cut Acme threads
 • Hardened plated steel clutch discs
Throat Depth: 2 in
Bar Thickness: 7/16 in
Jaw Material: Cast Iron
Body Material: High-Carbon Steel
Locking Type: Thread Locking



SKU	Opening Size	Jaw Width	Bar Width	Spindle Dia	Load Cap.
018-7248	0 in - 48 in	1 3/4 in	1 1/2 in	5/8 in	7,000 lb



Anchor Brand Locking C-Clamps

Features:
 • Easy to lock
 • Easy to release
Material: Steel



SKU	Overall Length	Quantity
100-AB-11RI	11 in	10 per case



Drop Forged C-Clamps

Features:

- Extra throat depth
- Non-slip clamping on all shapes
- Steel spindles are copper plated for spatter protection
- Swivel pads adjust freely to bear evenly on clamped part
- Individually boxed for easy storage and protection

Spindle Dia: 3/4 in



SKU	Opening Size	Throat Depth	Overall Length
102-404C	0 - 4 1/2 in	3 1/4 in	4 in
102-406C	0 - 6 1/16 in	4 1/8 in	6 in
102-408C	0 - 8 1/4 in	5 in	8 in

Forged C-Clamp

Features:

- Extra throat depth
- Non-slip clamping on all shapes
- Steel spindles are copper plated for spatter protection
- Swivel pads adjust freely to bear evenly on clamped part
- Individually boxed for easy storage and protection

Opening Size: 2 in - 12 1/4 in



SKU	Throat Depth	Spindle Dia	Overall Length
102-410C	6 in	3/4 in	10 in
102-412C	6 5/16 in	7/8 in	12 in



Deep Throat Pattern C-Clamps

Features:

- Extra large anvil
- Extra long hub
- Heavy walled hub prevents bending
- Square-head screw has hardened point
- Patented ball joint swivel pad

Spindle Dia: 3/4 in

Threads Per Inch: 6

Locking Type: Thread Locking

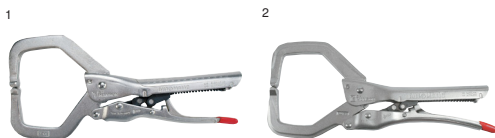


SKU	Opening Size	Throat Depth
069-78-404	0 in - 4 in	3 1/16 in
069-78-406	0 in - 6 in	4 1/16 in



Automatic Locking C Clamps

Color: Silver



SKU	#	Opening Size	Throat Depth
337-06201	1	2 1/2 in	2 1/2 in
337-10200	2	3 in	3 3/4 in
337-10201	2	3 1/2 in	3 1/2 in



400 Series C-Clamps

Features:

- Drop forged steel frame, regular duty with extra deep-throat
- Black oxide spindles and perma-pad® resist corrosion and are replaceable
- Innovative frame geometry for maximum strength

Locking Type: Thread Locking

Handle Type: Sliding Pin

Handle Material: Steel



SKU	Opening Size	Throat Depth	Spindle Dia
825-14242	0 in - 4 1/4 in	3 1/4 in	3/4 in
825-14256	0 in - 6 1/16 in	4 1/8 in	3/4 in
825-14270	0 in - 8 1/4 in	5 in	3/4 in
825-14284	2 in - 10 1/8 in	6 in	3/4 in
825-14298	2 in - 12 1/4 in	6 5/16 in	7/8 in

400-P Series C-Clamps

Features:

- Serrated Perma-Pad® and grooved anvil
- Copper plated spindles and Perma-Pads® for resistance to welding spatter and corrosion

Spindle Dia: 3/4 in

Locking Type: Thread Locking

Handle Type: Sliding Pin

Handle Material: Steel



SKU	Opening Size	Throat Depth
825-14257	0 in - 6 1/16 in	4 1/8 in
825-14271	0 in - 8 1/4 in	5 in

540 Series Carriage C-Clamps

Features:

- Frames made from high strength ductile iron castings
- Sliding pin (vise type) handle, single acme thread rolled spindle and oscillating ball and socket tip

Body Material: Cast Iron

Locking Type: Thread Locking

Handle Type: Sliding Pin

Handle Material: Steel



SKU	Opening Size	Throat Depth	Spindle Dia
825-22005	0 in - 6 in	2 3/4 in	5/8 in
825-22006	0 in - 8 in	3 1/4 in	3/4 in



Regular Duty F-Clamps



Features:

- Forged sliding arm design reduces clamping setup time
- New hex nut design makes replacing pads and spindles easy
- Copper plated spindles and Perma-Pads® resist welding spatter
- Exclusive, ergonomic Wilton-Grip® provides comfort, speed and visibility (included on many sizes)
- Black oxide spindle resists wear and tear while impeding rust
- Drop forged arm provides minimal flex under heavy work loads
- Swivel pad centers on work piece for a sturdy hold
- Sturdy tommy bar is engineered for durability and comfort

Throat Depth: 5 1/2 in

Body Material: Forged Steel; Extruded Steel

Locking Type: Thread Locking

Handle Material: Rubber; Steel



SKU	Opening Size	Spindle Dia	Load Cap.
825-86210	12 in	3/4 in	1,800 lb

"Pony"

Pony® Clamp Fixtures

Features:

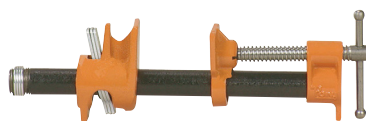
- Mounts on any length 3/4" black pipe with both ends threaded (pipe not furnished)
- Coil-spring "stop" - one is included with each clamp fixture

Jaw Material: Cast Iron

Body Material: Steel

Locking Type: Thread Locking

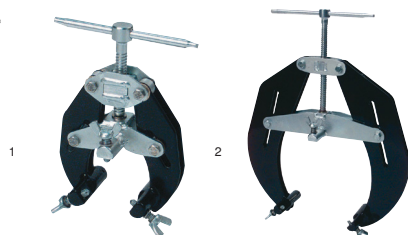
Handle Type: Crank



SKU	Jaw Width	Spindle Dia	Throat Depth
018-50	1 3/4 in	5/8 in	1 3/4 in

SUMNER

Ultra Clamps



Features:

- All new rugged frame, built for job site use
- Smooth new roller clamping action for positive gripping
- Stainless steel contacts & alignment screws
- Operating handle repositions for close work
- Fine adjustment screws for quick fit-up

SKU	#	Opening Size
432-781130	1	1 in - 2 1/2 in
432-781150	2	2 in - 6 in
432-781170	2	5 in - 12 in

"Jorgensen"

Style No. 30000 Heavy-Duty Bench Vises



Features:

- Swivel bases with dual lock-nuts, replaceable serrated jaw faces, large ground and polished anvils, permanent pipe jaws, large forming horns

Jaw Material: Steel

Material: Cast Iron; Channel Beam Cold-Forged Steel

Locking Type: Threaded

SKU	Jaw Width	Jaw Opening
018-30606	6 in	6 in
018-30808	8 in	8 in

RIDGID

F-Series Vises



Features:

- Precise clamping action
- Rolled double lead acme screw
- Steel handle with rubber anti-pinch rings
- Large capacity pipe jaws
- Constructed of 75,000 psi tensile strength forged steel
- Patented parallel jaw alignment system
- Large, hardened anvil
- Surface hardened slides for smooth, precise operation

Base Type: Swivel

Jaw Material: Forged Steel

Material: Forged Steel

SKU	Model No.	Jaw Width
632-66992	F-50	5 in

Swivel Vise



Features:

- Precise clamping action
- Rolled double lead acme screw
- Steel handle with rubber anti-pinch rings
- Large capacity pipe jaws
- Constructed of 75,000 psi tensile strength forged steel
- Patented parallel jaw alignment system
- Large, hardened anvil
- Surface hardened slides for smooth, precise operation
- Constructed of 75000 psi tensile strength forged steel

Base Type: Swivel

Jaw Material: Forged Steel

Material: Forged Steel

SKU	Model No.	Jaw Width
632-66997	F-60	6 in



Columbian® Combination Pipe & Bench Vises

Features:

- Hardened steel jaw faces have deep knurled pattern which ensures strength and longevity
- Pipe jaws are interchangeable and reversible - they do not protrude beyond the jaw faces, so other work can be held without removing pipe jaws
- Swivel base rotates 360° and gear lock bolt ensures positive locking against slippage

Base Type: Swivel

Throat Depth: 7 1/8 in

Jaw Material: Steel

Material: Ductile Iron

Locking Type: Threaded



SKU	Jaw Width	Jaw Opening	Pipe Jaw Cap.
825-10406	6 in	10 in	1/8 in - 6 in

Multi-Purpose Mechanic's Vises

Features:

- Jaw opening expands to incredible 9 3/4" when reversed
- Swivel base with four mounting lugs allows for 360° swivel
- Two working anvil surfaces
- Replaceable, hardened tool steel jaw faces
- Two lockdown bolts are furnished to ensure stability

Base Type: Swivel; 360° Swivel

Throat Depth: 3 3/4 in

Jaw Material: Steel

Throat Depth: 2 3/4 in

Material: Grey Iron; Iron



SKU	Jaw Width	Jaw Opening	Pipe Jaw Cap.
825-14500	5 1/2 in	6 in	1/4 in - 2 in

Wilton® All-Weather Vises

Features:

- Large anvil
- 60,000 PSI tensile ductile iron body parts for mass and strength
- Self-centering pipe jaws - hardened steel jaws hold up to 6" pipe safely, securely
- Hardened steel jaw inserts - machine serrated, replaceable jaws assure a positive hold
- Locking swivel base - with double lockdowns for non-slip hold in any position

Base Type: Swivel

Jaw Material: Hardened Steel

Material: Ductile Iron

Locking Type: Threaded



SKU	Jaw Width	Jaw Opening	Throat Depth	Pipe Jaw Cap.
825-10400	3 1/2 in	5 in	4 1/2 in	1/8 in - 2 1/2 in
825-10500	4 1/2 in	6 in	4 3/4 in	1/8 in - 3 1/2 in

Wilton® Combination Pipe & Bench Vises

Features:

- Large anvil
- 60,000 PSI tensile ductile iron body parts for mass and strength
- Self-centering pipe jaws - hardened steel jaws hold up to 6" pipe safely, securely
- Hardened steel jaw inserts - machine serrated, replaceable jaws assure a positive hold
- Locking swivel base - with double lockdowns for non-slip hold in any position
- Precision thrust bearing creates greater clamping pressure and increased longevity

Base Type: Swivel

Jaw Material: Hardened Steel

Material: Ductile Iron

Locking Type: Threaded



SKU	Jaw Width	Jaw Opening	Throat Depth	Pipe Jaw Cap.
825-10200	3 1/2 in	5 in	4 1/2 in	1/8 in - 2 1/2 in
825-10225	4 1/2 in	6 in	4 3/4 in	1/8 in - 3 1/2 in
825-10250	5 in	7 in	5 5/16 in	1/8 in - 4 1/2 in
825-10275	6 in	9 in	6 5/8 in	1/4 in - 6 in

Wilton® Machinists' Swivel Vises

Features:

- Large anvil
- 60,000 PSI tensile ductile iron body parts for mass and strength
- Precision thrust bearing creates greater clamping pressure and increased longevity
- Extra deep throat - this design gives you more working room where it counts
- Locking swivel base - 360° rotating is enhanced by serrated swivel base with double lockdowns for non-slip holding and four mounting posts
- Hardened steel jaw, replaceable inserts are machine serrated for safe, sure grip under maximum torque

Base Type: Swivel

Jaw Material: Steel

Material: Ductile Iron

Locking Type: Threaded



SKU	Jaw Width	Jaw Opening	Throat Depth
825-10021	4 1/2 in	7 1/2 in	4 in
825-10031	6 in	10 in	5 1/2 in



Wilton® Machinists' Vises

Features:

- Large anvil work surface
- Heavy duty 30,000 PSI castings for long life and added strength
- Swivel bar rotates 360° and has double lockdowns ensuring maximum stability
- Powder coat paint resists scratches and provides a tough durable finish
- Replaceable hardened steel top and pipe jaws
- Sealed construction protects all moving parts from dust, chips and moisture

Base Type: Swivel

Jaw Material: Steel

Material: Cast Iron

Locking Type: Threaded



SKU	Jaw Width	Jaw Opening	Throat Depth	Pipe Jaw Cap.
825-21300	4 in	4 1/2 in	3 7/16 in	1/4 in - 2 in
825-21400	5 in	5 1/4 in	3 3/4 in	1/4 in - 2 1/2 in
825-21500	6 in	5 3/4 in	4 1/8 in	1/4 in - 3 1/2 in
825-21800	8 in	8 1/4 in	4 3/4 in	1/4 in - 3 1/2 in

Wilton® Shop Vises

Features:

- Heavy duty 30,000 PSI casting for strength and durability
- Replaceable top jaws and built-in pipe jaws
- 360° swivel base with double lockdown for quick and easy positioning
- Designed for general duty applications
- Built-in pipe jaws handle various pipe sizes
- Rubber pinch point safety guards
- Large anvil work surface

Base Type: Swivel

Jaw Material: Hardened Steel

Material: Cast Iron

Locking Type: Threaded



SKU	Jaw Width	Jaw Opening	Throat Depth	Pipe Jaw Cap.
825-63302	6 in	6 in	3 1/2 in	5/8 in - 2 1/2 in
825-63304	8 in	8 in	4 in	3/4 in - 3 in

Wilton® Tradesman Vises

Features:

- Large anvil surface
- 60,000 PSI tensile ductile iron body parts
- 360° swivel base with double lockdowns
- Wider jaws provide greater clamping surface
- Fully enclosed spindle increases the life of the vise

Base Type: Swivel

Jaw Material: Steel

Material: Ductile Iron

Locking Type: Threaded



SKU	Jaw Width	Jaw Opening	Throat Depth	Pipe Jaw Cap.
825-63199	4 1/2 in	4 in	3 1/4 in	1/4 in - 2 1/2 in
825-63200	5 1/2 in	5 in	3 3/4 in	1/4 in - 3 in
825-63201	6 1/2 in	6 1/2 in	4 in	1/4 in - 3 1/2 in
825-63202	8 in	7 in	4 3/4 in	1/8 in - 3 1/2 in

Wilton® Utility Vises

Features:

- Large anvil for shaping materials
- Heavy duty 30,000 PSI casting for strength and durability
- Replaceable steel serrated jaw inserts provide a firm grip
- 180° swivel base with lockdown allows for quick and easy positioning
- Built-in pipe jaws handle various pipe sizes

Base Type: Swivel

Jaw Material: Steel

Material: Ductile Iron

Locking Type: Threaded



SKU	Jaw Width	Jaw Opening	Throat Depth	Pipe Jaw Cap.
825-00191	6 in	6 in	4 3/16 in	1/8 in - 3 in
825-11126	4 1/2 in	4 in	2 5/8 in	1/8 in - 2 in
825-11127	5 1/2 in	5 in	3 3/4 in	1/8 in - 2 1/2 in
825-11128	6 1/2 in	5 1/2 in	3 13/16 in	1/8 in - 2 1/2 in
825-11800	8 in	7 1/2 in	4 1/2 in	1/8 in - 3 in

RIDGID

Bottom Screw Bench Chain Vises

Features:

- Rugged cast-iron base
- Pipe bender
- Pipe rest
- Crank handle is anchored to base

SKU	Model No.	Pipe Cap.
632-40180	BC4A	1/8 in - 4 in



Top Screw Bench Chain Vises

Features:

- Rugged cast-iron base has handy pipe rest and bender
- Crank handle is anchored to base
- Jaw Material:** Alloy Steel
- Material:** Cast Iron

SKU	Model No.	Pipe Cap.
632-40185	BC210	1/8 in - 2 1/2 in
632-40195	BC410	1/8 in - 4 in
632-40205	BC510	1/8 in - 5 in
632-40210	BC610	1/4 in - 6 in
632-40215	BC810	1/2 in - 8 in



Tri-Stand Chain Vises

SKU	Model No.	Pipe Cap.
632-16703	425	1/8 in - 2 1/2 in
632-36273	460-6	1/8 in - 6 in
632-36278	460-12	1/8 in - 12 in

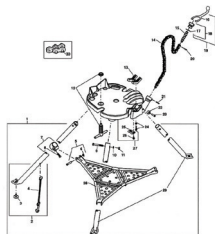


RIDGID

450 Tristand Chain Vise Jaws

- Features:**
- Replacement Part

SKU	Outside Diam
632-41020	1/8 in - 5 in



Bench Chain Vise Replacement Parts

- Features:**
- OEM quality

SKU	Outside Diam
632-41055	1/8 in - 4 in
632-41085	1/4 in - 6 in
632-41130	1/4 in - 6 in
632-41140	1/2 in - 8 in
632-41155	1/2 in - 8 in



Verstile Drill Press Vises

- Features:**
- Rugged design and large workload capacity make these vises perfect for the most difficult drilling, tapping or reaming operations
 - The 1300 series is made of graded cast iron and offers a ground vise bed for a smooth, consistent jaw movement and hardened top U-groove jaws
 - The 1400 series is made of graded cast iron and features precision 90° machining of the vise's sidebodies, which allows them to be used additionally as bases
 - A rapid action nut exists on the 1400 series for fast loading and unloading of production material; the nut provides extra tightening capabilities
 - The sturdy main castings on the 1400 series provides extra strength and increased durability



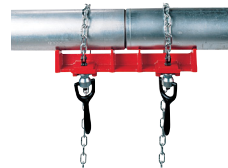
Nut Type: Rapid Acting
Throat Depth: 2 1/8 in
Jaw Material: Steel
Material: Cast Iron
Locking Type: Threaded

SKU	Model No.	Jaw Width	Jaw Opening
825-63243	1400	6 in	6 3/4 in



Straight Pipe Welding Vise

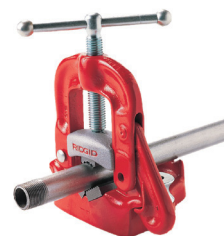
- Features:**
- Resists strain, heat, and warpage during tacking
 - Machined swivel nuts, pins, and special chain screws for trouble free assembling of the vise onto the pipe
- Material:** Cast Iron



SKU	Model No.	Pipe Cap.
632-40220	461	1/2 in - 8 in

Bench Yoke Vises

- Jaw Material:** Alloy Steel
Material: Cast Iron



SKU	Model No.	Pipe Cap.
632-40080	21	1/8 in - 2 in
632-40090	23	1/8 in - 3 in
632-40100	25	1/8 in - 4 in
632-40110	27	1/8 in - 6 in

Portable Tristand Yoke Vises

- Features:**
- Pipe rest
 - 3-pipe benders
 - Tool slots
 - Clear tool swing
 - Ceiling brace screw
 - Folding legs and tray
 - Vise base overhangs front legs
- Applications:** Pipe



SKU	Model No.	Pipe Cap.
632-40130	40-A	1/8 in - 2 1/2 in



Cantilever Tool Boxes

Features:

- Movable/removable partitions and divider sets
- One tray with socket divider
- Quality plated locking hardware and steel core
- Vinyl cushioned handle

No. of Compartments: 12

No. of Cross Dividers: 10

No. of Trays: 4

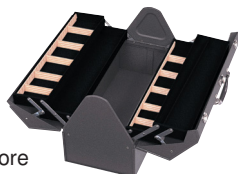
Material: Plastic; Steel

Color: Brown Wrinkle

Finish: Textured

Carrying Method: Handle

Includes: 10 dividers; 4 partitions



SKU	Capacity Vol.	Width	Depth	Height
444-1022	1,927 cu in	22 1/8 in	10 in	12 5/8 in

Professional Tool Boxes

Features:

- Lift-out tray
- Quality plated locking hardware and steel core
- Vinyl cushioned handle

No. of Trays: 1

Material: Steel

Color: Brown Wrinkle

Finish: Textured

Carrying Method: Handle

Includes: Tray



SKU	Capacity Vol.	Width	Depth	Height
444-K20	1,636 cu in	20 1/8 in	8 5/8 in	9 3/4 in



Tool Boxes

Features:

- Structure that won't rust, dent, chip or peel
- Removable trays provide added compartmentalized storage area
- Metal latches can be padlocked for security

Material: Structural Foam

Color: Black



SKU	Length	Width	Height
640-7802-00-BLA	26 in	11 1/2 in	11 1/8 in
640-7804-00-BLA	36 in	18 1/2 in	20 1/8 in



5 Drawer Roller Cabinets

Features:

- Dual ball bearing slides on 8" high drawers
- Black, ribbed rubber work mat to protect top surface
- Painted tubular steel cabinet handle
- Heavy duty 5"x2" casters (combination locking and swivel)
- Recessed drawers to keep drawer handles flush with front
- 100 lb capacity ball-bearing drawer slides for heavy loads
- Full extension ball-bearing drawer slides for easy access to complete drawer contents
- Quick release ball-bearing track slide for easy drawer removal
- Keyed locks

No. of Drawers: 5

Slide Type: Ball-Bearing

Color: Black

Drawer Dimensions: (1) 2"h x 24"w x 18"d; (1) 4"h x 24"w x 18"d; (1) 8"h x 24"w x 18"d; (2) 4"h x 24"w x 18"d

Material: Heavy Gauge Steel

Finish: High-Gloss



SKU	Width	Depth	Height	Wt.
578-92705R	27 in	18 in	35 in	139 lb



Heavy-Duty Extended Mobile Cabinets

Features:

- Full-width drawer holds objects up to 39" long
- Cabinet body of 18 and 16 gauge steel construction
- All drawers have full member ball bearing slides
- Triple reinforced front corners, full height slide carriers
- End wall reinforced to give triple wall construction

No. of Drawers: 10

Slide Type: Ball-Bearing

Color: Brown Wrinkle

Drawer Dimensions: (1) 12"w x 18-1/2"d x 10"h; (1) 39-1/2"w x 18-1/2" x 6"h; (2) 25"w x 18-1/2"d x 2"h; (3) 12"w x 18-1/2"d x 2"h; (3) 25"w x 18-1/2"d x 4"h

Caster Dia: 6 in

Caster Width: 2 in

Material: Steel



SKU	Width	Depth	Height	Wt.
444-4410B	43 3/4 in	20 in	37 1/2 in	301 lb



Industrial Series Roller Cabinets

Caster Dia: 5 in
Caster Width: 2 in
Material: Steel

Features:

- Drawers have automatic, internal locking system

Drawer Dimensions: (1) 25" w x 18-1/2" d x 6" h;
 (3) 25" w x 18-1/2" d x 2" h; (3) 25" w x 18-1/2" d x 4" h
Width: 29 in
Depth: 20 in



SKU	No. of Drawers	Color	Height	Wt.
Slide Type: Ball-Bearing				
444-297XB	7	Brown Wrinkle	35 in	153 lb
Slide Type: Friction				
444-297B	7	Brown Wrinkle	35 in	146 lb

Features:

- Just the cabinet to fill the needs of those who want workbench height and loads of tool storage space

Drawer Dimensions: (1) 23" w x 16-1/2" d x 6" h;
 (3) 23" w x 16-1/2" d x 2" h; (4) 23" w x 16-1/2" d x 4" h
Width: 27 in
Depth: 18 in

SKU	No. of Drawers	Color	Height	Wt.
Slide Type: Ball-Bearing				
444-378XB	8	Brown Wrinkle	39 in	154 lb

Features:

- Just the cabinet to fill the needs of those who want workbench height and loads of tool storage space

Drawer Dimensions: (1) 23" w x 16-1/2" d x 6" h;
 (3) 23" w x 16-1/2" d x 2" h; (4) 23" w x 16-1/2" d x 4" h
Width: 27 in
Depth: 18 in



SKU	No. of Drawers	Color	Height	Wt.
Slide Type: Ball-Bearing				
444-378XR	8	Smooth Red	39 in	154 lb

Maintenance Pro™ Roller Cabinets

Features:

- Come with tubular high security lock and two keys
- Heavy-duty top mat protects work surface
- Ball bearing drawer slides on all drawers plus large full-width pulls make opening drawers smoother and easier

No. of Drawers: 6

Slide Type: Ball-Bearing

Color: Gloss Blue

Drawer Dimensions: (1) 23" w x 16-1/2" d x 10h;
 (1) 23" w x 16-1/2" d x 2" h; (4) 23" w x 16-1/2" d x 4" h

Caster Dia: 6 in

Caster Width: 2 in



SKU	Width	Depth	Height	Wt.
444-2702MPBL	27 in	18 in	39 in	161 lb



440SS Tool Cabinets

Features:

- Maximum weight capacity for each drawer is 100 lbs
- Aluminum extruded drawer pulls
- Recessed drawer pulls
- .040" drawer front and body
- Heavy duty key
- 4-way channel bottom panel
- Polyurethane casters - 450 lbs/caster
- Heavy duty easy grip handle
- Smooth, sleek and durable paint finish



Slide Type: Ball-Bearing

Drawer Dimensions: (1) 23-1/4" w x 16-1/8" d x 8-1/16" h

Caster Dia: 5 in

Caster Width: 2 in

Includes: Drawer Liners; Vinyl Top

Material: Steel

Drawer Dimensions: (1) 11-1/8" w x 16-1/8" d x 3-15/16" h;

(2) 23-1/4" w x 16-1/8" d x 1-7/8" h; (4) 5" w x 16-1/8" d x 1-7/8" h; (4) 23-1/4" w x 16-1/8" d x 3-15/16" h

Capacity Vol.: 9,420 cu in

SKU	No. of Drawers	Depth	Wt.
577-442742-12RD	12	18 in	188 lb

Drawer Dimensions: (2) 23-1/4" w x 16-1/8" d x 3-15/16" h;

(4) 11-1/8" w x 16-1/8" d x 1-7/8" h; (4) 23-1/4" w x 16-1/8" d x 1-7/8" h

Capacity Vol.: 9,410 cu in

SKU	No. of Drawers	Depth	Wt.
577-442742-11RD	11	18 in	202 lb



440SS Work Stations

Features:

- Maximum weight capacity for each drawer is 100 lbs
- Aluminum extruded drawer pulls
- 100% full extension drawers
- Recessed drawer pulls
- .040" drawer front and body
- 4-way channel bottom panel
- Polyurethane casters - 450 lbs/caster
- Smooth, sleek and durable paint finish
- Heavy duty easy grip handle

Slide Type: Ball-Bearing

Color: Red

Depth: 18 in

Caster Dia: 5 in

Caster Width: 2 in

Includes: Drawer Liners; Vinyl Top

Material: Steel



Drawer Dimensions: (1) 11-1/8" w x 16-1/8" d x 8-1/16" h; (1) 23-1/4" w x 16-1/8" d x 8-1/16" h; (1) 37-3/4" w x 16-1/8" d x 3-15/16" h; (2) 11-1/8" w x 16-1/8" d x 3-15/16" h; (2) 23-1/4" w x 16-1/8" d x 3-15/16" h; (4) 11-1/8" w x 16-1/8" d x 1-7/8" h; (4) 23-1/4" w x 16-1/8" d x 1-7/8" h

Width: 41 in

Height: 42 in

SKU	Capacity Vol.	No. of Drawers	Wt.
577-444142-15RD	14,362 cu in	15	290.5 lb

Drawer Dimensions: (2) 23-1/4" w x 16-1/8" d x 8-1/16" h; (4) 23-1/4" w x 16-1/8" d x 1-7/8" h; (8) 23-1/4" w x 16-1/8" d x 3-15/16" h

SKU	Capacity Vol.	No. of Drawers	Wt.
577-445442-14RD	22,248 cu in	14	345 lb

Drawer Dimensions: (1) 37-3/4" w x 16-1/8" d x 8-1/16" h; (5) 37-3/4" w x 16-1/8" d x 3-15/16" h

SKU	Capacity Vol.	No. of Drawers	Wt.
577-444142-6RD	15,588 cu in	6	250 lb



Maintenance Carts

Features:

- All have huge 39" x 18" work surface, full-width drawer pulls and tubular side handle for ease of handling
- Two keyed-alike, high security tubular locks keep tools safe

No. of Drawers: 15

Slide Type: Ball-Bearing

Drawer Dimensions: (1) 23" w x 16-1/2" d x 6" h; (1) 9-5/8" w x 16-1/2" d x 12" h; (2) 9-5/8" w x 16-1/2" d x 2" h; (3) 23" w x 16-1/2" d x 4" h; (3) 9-5/8" w x 16-1/2" d x 4" h; (5) 23" w x 16-1/2" d x 2" h

Caster Dia: 5 in

Caster Width: 2 in

Caster Type: Roller Bearing

Material Thickness: 18 gauge

Material: Steel

Handle Material: Steel



SKU	Width	Depth	Height	Wt.
444-315XR	39 3/8 in	18 in	39 in	230 lb

Pro-Line™ 12-Drawer Maintenance Carts

Features:

- Heavy-welded steel construction
- High-security tubular key locks
- Heavy-duty tubular side handles
- Full-width aluminum drawer pulls
- Heavy-duty roller-bearing casters
- MDF work surface
- Extra-wide top drawer

No. of Drawers: 12

Slide Type: Ball-Bearing

Drawer Dimensions: (1) 23" w x 16-1/2" d x 6" h; (1) 35-3/4" w x 16-1/2" d x 6" h; (1) 9-3/4" w x 16-1/2" d x 10" h; (2) 23" w x 16-1/2" d x 2" h; (2) 9-3/4" w x 16-1/2" d x 2" h; (2) 9-3/4" w x 16-1/2" d x 4" h; (3) 23" w x 16-1/2" d x 4" h

Caster Dia: 5 in

Caster Width: 2 in

Caster Type: Roller Bearing

Material: Steel

Handle Material: Steel



SKU	Width	Depth	Height	Wt.
444-10493	39 3/8 in	18 in	39 in	225 lb



Mobile Work Centers

Features:

- Built-in cord wrap allows neat and convenient storage of power tools and work lights
- Casters provide portability and are lockable for safety
- Locking bar provides security and holds drawers securely in place
- Peg board side panels provide convenient tool organization

No. of Drawers: 5

Color: Black

Capacity Wt.: 250 lb



SKU	Width	Depth	Height	Wt.
640-7734-88	32 5/8 in	19 15/16 in	33 1/2 in	66.8 lb



Machinists' Chests

Features:

- Drawers and top till wool felt-lined
- Spring clips hold in place

Slide Type: Friction

Color: Brown Wrinkle

Material: Steel



Drawer Dimensions: (1) 18-1/4" w x 7-1/2" d x 1-1/2" h; (1) 18-1/4" w x 7-1/2" d x 2-1/4" h; (1) 18-1/4" w x 7-1/2" d x 3-1/8" h; Top Till 20" w x 8-3/8" d x 3-1/4" h

No. of

Drawers: 3

SKU	Width	Depth	Height	Wt.
444-620	20 1/8 in	8 1/2 in	13 5/8 in	25 lb

Drawer Dimensions: (1) 24-3/4" w x 7-1/2" d x 1-1/2" h; (1) 24-3/4" w x 7-1/2" d x 2-1/4" h; (1) 24-3/4" w x 7-1/2" d x 3-1/8" h; (1) 8-5/8" w x 7-1/2" d x 2" h; (6) 8-5/8" w x 7-1/2" d x 1" h; Handbook 5-1/2" w x 7-1/2" d x 4-3/8" h; Top Till 26-1/2" w x 8-3/8" d x 3-1/4" h

No. of

Drawers: 11

SKU	Width	Depth	Height	Wt.
444-52611	26 3/4 in	8 1/2 in	18 in	47 lb



1/2" Drive Impact Universal Joint Sockets

Features:

- Tight tolerances for snug fit on fastener
- Used wherever powered drive tools are used to install or remove fasteners
- Designed to withstand the high torque and force associated with impact tools in repetitive application
- Features two through holes and a groove to accept a Proto Retaining Ring or pin and O-ring to help secure the socket to the drive tool anvil
- Position at appropriate angle to turn fasteners where obstructions prevent a straight application
- Ball and spring design which allows for a 30° working angle
- Smooth 360° rotation

Drive Size: 1/2 in

Finish: Black Oxide



SKU	Height	Length	Width
577-74470P	1.4 in	2.6 in	1.4 in



WRIGHT TOOL
PERFECTING PERFORMANCE

5 Point Black Penta Sockets

Features:

- Provides ruggedness and fine tooth action
- Durable construction

Drive Size: 1/2 in

No. of Points: 5

Drive Type: Square

Measuring System: Inch

Locking Type: Pin

Material: Alloy Steel

Finish: Black



SKU	Opening Size	Head Width	Overall Length
875-9076	13/16 in	1 1/8 in (drive side); 1 1/8 in (opening side)	2 in



21 Pc. Socket Sets

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Most tools Beryllium-free
- Also Available in Metric, 1/4" & 3/4" Drives Upon Request

Drive Size: 1/2 in

No. of Points: 6

Drive Type: Square

Includes: (17) Sockets; Case; Extension Bar; Hinged Handle Wrench; Ratchet; Socket Wrench Sliding Bar

Measuring System: Inch

Opening Size (in): 5/16; 3/8; 7/16; 1/2; 9/16; 19/32; 5/8; 11/16; 3/4; 25/32; 13/16; 7/8; 15/16; 1 1/16; 1 1/8; 1 1/4



SKU
065-W-260



17 Pc. Standard Socket Sets

Features:

- Chrome vanadium steel provides strength and durability
- Portable carrying case keeps tools organized

No. of Points: 12

Drive Type: Square

Includes: 10 in. Ratchet; 14-1/2 in. Flex Handle; 5 in. Extension; Blow Molded Case

Measuring System: SAE



SKU	Drive Size	Opening Size
103-07-866	1/2 in	10 5/8 in

Anchor Brand 21 Pc. Socket Sets

Features:

- 3/4" drive for larger jobs
- Chrome vanadium steel provides strength and durability
- Includes plastic carrying case for ease of use and storage

Test & Approvals: Meets or exceeds Federal and ANSI specifications

Includes: (16) 12 Pt. Std. Sockets 7/8 - 2 in.; 20 in. Ratchet Handle; 20 in. Sliding T-Bar; 4 & 8 in. Ext. Bars; Metal Case

Measuring System: Inch



SKU	Drive Size	No. of Points	Drive Type
103-07-880	3/4 in	12	Square



20 Piece Deep & Standard Socket Sets

Features:

- Sturdy molded plastic case
- Standard and metric for complete flexibility

Drive Size: 3/8 in

No. of Points: 12

Finish: Full Polish



SKU	Height	Length	Width
578-3820-S	3 in	14 1/2 in	8.6 in

26 Piece Standard Socket Sets

Features:

- Ideal for a variety of applications
- Precision-tooled

Drive Size: 1/2 in

No. of Points: 6 ; 12

Measuring System: Inch



SKU	Height	Length	Width
578-1226NB	3 in	18.9 in	10.7 in

28 Piece Standard Socket Sets

Features:

- Tough metal case
- Precision tooled

Drive Size: 3/4 in

No. of Points: 12

Finish: Satin

Opening Size (in): 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 3/16; 1 1/4; 1 5/16; 1 3/8; 1 7/16; 1 1/2; 1 9/16; 1 5/8; 1 11/16; 1 3/4; 1 13/16; 1 7/8; 2; 2 1/8; 2 1/4; 2 3/8



SKU	Height	Length	Width
578-428-BS	8 in	29 in	18.4 in

82 Piece Standard & Metric Socket Sets

Features:

- 1/4", 3/8" and 1/2" Drive 82 Piece Standard and Metric Set

Drive Size: 1/4 in; 3/8 in; 1/2 in

No. of Points: 6 ; 12



SKU	Height	Length	Width
578-9782-B	2.8 in	20 in	13 1/2 in

HAND TOOLS



Blackhawk™ 17 Piece Standard Socket Sets

- Features:**
- Reversible with flexible handle
 - Sturdy plastic case
- No. of Points:** 6 ; 12
- Finish:** Full Polish
- Measuring System:** Inch



SKU	Drive Size	Height	Length	Width
578-1217-S	1/2 in	3 in	18.54 in	10 1/2 in

Blackhawk™ 99 Piece Standard & Metric Socket Sets

- Features:**
- Precision-tooled forged steel drive
 - Convenient molded plastic case
- Drive Size:** 1/4 in; 3/8 in; 1/2 in
- No. of Points:** 6 ; 12
- Includes:** (10) 6 Pt. 1/4 in. Dr. Metric Deep Sockets 4 - 13mm; (10) 6 Pt. 1/4 in. Dr. Metric Std. Sockets 4 - 13mm; (10) 6 Pt. 1/4 in. Dr. Std. Sockets 5/32 - 1/2 in; (11) 12 Pt. 3/8 in. Dr. Metric Std. Sockets 9 - 19mm; (3) Ratchets; (5) 8 Pt. 3/8 in. Dr. Std. Sockets 1/4 - 1/2 in; (5) Extensions; (7) 6 Pt. 3/8 in. Dr. Metric Deep Sockets 10 - 19mm; (8) 12 Pt. 3/8 in. Dr. Deep Sockets 3/8 - 13/16 in; (8) 12 Pt. 3/8 in. Dr. Std. Sockets 3/8 - 13/16 in; (9) 12 Pt. 1/2 in. Dr. Std. Sockets 1/2 - 1 in; (9) 6 Pt. 1/4 in. Dr. Deep Sockets 3/16 - 1/2 in; 1/4 in. Drive Spinner; 5/8 & 13/16 in. Spark Plug Sockets; Case
- Measuring System:** Inch/Metric



SKU	Height	Length	Width
578-9796	3.1 in	21 in	13.4 in

Deep Impact Socket Sets

- Features:**
- Non-slip surface treatment
 - Laser etch & stamped markings provide readability and permanence
- Test & Approvals:** ASME B107.33M
- No. of Points:** 6
- Finish:** Black Oxide
- Opening Size:** 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in



SKU	Drive Size	Opening Size	Quantity
578-UW-1514DS	1/2 in	3/8 in - 1 1/4 in	14 per set



14 Piece Mechanics Tool Sets

- Features:**
- Exceeds ANSI specifications
 - Providing quality tools since 1907
 - World famous Crescent brand
- Opening Size:** 7/8 in; 15/16 in; 1 in; 1 1/8 in; 1 1/4 in; 1 7/16 in; 1 1/2 in; 1 5/8 in; 1 3/4 in; 2 in
- Includes:** 24-Teeth Quick Release Ratchet; 4 & 8 in. Extensions; Blow Molded Case; Swivel Breaker Bar
- Measuring System:** SAE



SKU	Drive Size	Length	Width
181-CTK14SAE	3/4 in	25 1/4 in	5 in

21 Piece Mechanics Tool Sets

- Features:**
- Exceeds ANSI specifications
 - Providing quality tools since 1907
 - World famous Crescent brand
- Opening Size:** 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in; 1 5/16 in; 1 3/8 in; 1 7/16 in; 1 1/2 in; 1 5/8 in; 1 3/4 in; 1 13/16 in; 1 7/8 in; 2 in
- Includes:** 24-Teeth Quick Release Ratchet; 4, 8 & 16 in. Extensions; Blow Molded Case; Swivel Breaker Bar
- Measuring System:** SAE



SKU	Drive Size	Opening Size	Length	Width
181-CTK21SAE	3/4 in	7/8 in - 2 in	23 1/4 in	15 5/8 in



10 Pc. Hex Bit Socket Sets

- Features:**
- Made of alloy steel
 - Polished chrome finish
 - Proto® bits are offered in a broad range to accommodate production assembly applications
 - Set includes blow molded box
- Drive Type:** Square
- Tip Type:** Hex
- Includes:** Blow Molded Box
- Material:** Forged Alloy Steel
- Finish:** Nickel Chrome
- Locking Type:** Ball



- Includes:** (3) 1/2 in. Dr. Hex Bit Sockets 1/2, 9/16, 5/8 in; (7) 3/8 in. Dr. Hex Bit Sockets 1/8 - 3/8 in

SKU	Drive Size	Measuring System
577-4900A	3/8 in; 1/2 in	Inch

- Includes:** (3) 1/2 in. Dr. Hex Bit Sockets 12, 14, 17mm; (7) 3/8 in. Dr. Hex Bits 4 - 10mm

SKU	Drive Size	Measuring System
577-4900MA	3/8 in; 1/2 in	Metric



10 Pc. Metric Hex Bit Socket Sets

Features:

- Not for use on impact applications
- Made of alloy steel
- Polished chrome finish

Drive Type: Square

Tip Type: Hex

Includes: Socket Bar; Socket Clips

Material: Forged Alloy Steel

Finish: Nickel Chrome

Measuring System: Metric

Locking Type: Ball



SKU	Drive Size	Tip Size (mm)
577-5441-MA	1/2 in	6; 8; 10; 12; 13; 14; 15; 17; 18; 19

6 Pc. Metric Extra-Long Hex Bit Socket Sets

Features:

- Made of alloy steel
- Polished chrome finish
- Set includes socket bar and socket clips
- Extra long bits for additional reach

Drive Type: Square

Tip Type: Hex

Includes: Socket Bar; Socket Clips

Material: Forged Alloy Steel

Finish: Nickel Chrome

Measuring System: Metric

Locking Type: Ball



SKU	Drive Size	Tip Size
577-4990-SMXL	3/8 in	4 mm; 5 mm; 6 mm; 7 mm; 8 mm; 10 mm

7 Pc. Extra-Long Hex Bit Socket Sets

Features:

- Extra long bits for additional reach
- Set includes socket bar and socket clips

Drive Type: Square

Tip Type: Hex

Includes: Socket Bar; Socket Clips

Material: Forged Alloy Steel

Finish: Nickel Chrome

Measuring System: Inch

Locking Type: Ball



SKU	Drive Size	Tip Size (in)
577-4990-7XL	3/8 in	1/8; 5/32; 3/16; 7/32; 1/4; 5/16; 3/8

7 Pc. Hex Bit Impact Socket Sets

Features:

- Made of forged steel
- Size stamped on tool for easy identification
- Side locking hole

Drive Type: Square

Tip Type: Hex

Includes: Socket Bar; Socket Clips

Material: Forged Alloy Steel

Finish: Black Oxide

Measuring System: Inch

Locking Type: Pin



SKU	Drive Size	Tip Size (in)
577-74152	1/2 in	1/4; 5/16; 3/8; 7/16; 1/2; 9/16; 5/8

Proto® 7 Pc. Hex Bit Socket Sets

Features:

- Not for use on impact applications
- Made of alloy steel
- Polished chrome finish

Drive Type: Square

Tip Type: Hex

Includes: Socket Bar; Socket Clips

Material: Forged Alloy Steel

Finish: Nickel Chrome

Measuring System: Inch

Locking Type: Ball



SKU	Drive Size	Tip Size (in)
577-5441-7	1/2 in	1/4; 5/16; 3/8; 7/16; 1/2; 9/16; 5/8

Torqueplus™ 11 Pc Deep Impact Socket Sets

Features:

- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Opening Size (in): 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8

No. of Points: 6

Drive Type: Square

Tip Type: Box

Includes: Socket Bar; Socket Clips

Material: Forged Alloy Steel

Finish: Black Oxide

Measuring System: Inch

Locking Type: Pin



SKU	Drive Size
577-74112	1/2 in



Torqueplus™ 12-Point 1/2" Drive Tool Socket Sets

Features:

- Proto® 12 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Drive Size: 1/2 in

Includes: Hinge Handle; Metal Storage Box; Ratchet

Measuring System: Inch



Includes: (12) 12 Pt. Deep Sockets 1/2 - 1 1/4 in; (14) Std. Sockets 3/8 - 1 1/4 in; (2) Extensions

SKU	Quantity
577-54126	30 per box

Includes: (3) Extensions; Speed Handle; Universal Socket Joint

Opening Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 19/32 in; 5/8 in; 21/32 in; 11/16 in; 3/4 in; 25/32 in; 13/16 in; 7/8 in; 15/16 in; 31/32 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in

SKU	Quantity
577-54124	26 per box

Includes: Extension

Opening Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in

SKU	Quantity
577-54120	18 per box

Torqueplus™ 12-Point 3/4" Drive Tool Socket Sets

Features:

- Proto® 12 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Includes: Hinge Handle; Metal Storage Box; Ratchet; Sliding T Handle

Measuring System: Inch



20 per box

Opening Size: 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in; 1 5/16 in; 1 3/8 in; 1 7/16 in; 1 1/2 in; 1 3/4 in; 1 13/16 in; 1 7/8 in; 2 in

SKU	Drive Size	Includes
577-55102	3/4 in	(2) Extensions

29 per box

Opening Size: 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in; 1 5/16 in; 1 3/8 in; 1 7/16 in; 1 1/2 in; 1 9/16 in; 1 5/8 in; 1 11/16 in; 1 3/4 in; 1 13/16 in; 1 7/8 in; 2 in; 2 1/8 in; 2 3/16 in; 2 1/4 in; 2 3/8 in

SKU	Drive Size	Includes
577-55104	3/4 in	(3) Extensions; Universal Socket Joint

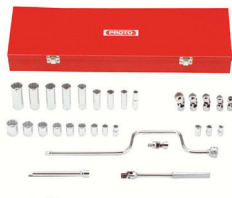


Torqueplus™ 12-Point 3/8" Drive Tool Socket Sets

Features:

- Proto® 12 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Includes: (9) Deep Sockets 3/8 - 7/8 in;
 (9) Std. Sockets 3/8 - 7/8 in;
 Metal Storage Box;
 Ratchet;
 Universal Socket Joint
Measuring System: Inch



22 per box

SKU	Drive Size	Includes
577-52136	3/8 in	(2) Extensions

33 per box

SKU	Drive Size	Includes
577-52138	3/8 in	(3) 8 Pt. Std. Sockets 1/4, 5/16, 3/8 in; (3) Extensions; Hinge Handle; Speed Handle

Torqueplus™ 15 Pc Deep Impact Socket Sets

Features:

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners



Tip Type: Box
Includes: (2) Socket Bars; Socket Clips
Material: Forged Alloy Steel
Finish: Black Oxide
Measuring System: Inch
Locking Type: Pin

Opening Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in

SKU	Drive Size	No. of Points	Drive Type
577-74114	1/2 in	6	Square

Torqueplus™ 15 Pc Deep Socket Sets

Features:

- Proto® 12 Point Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners



Tip Type: Box
Includes: Socket Bar; Socket Clips
Material: Forged Alloy Steel
Finish: Nickel Chrome
Measuring System: Inch
Locking Type: Ball
Opening Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in

SKU	Drive Size	Drive Type	No. of Points
577-54107	1/2 in	Square	12



Torqueplus™ 15 Pc Impact Socket Sets



Features:

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Tip Type: Box

Material: Forged Alloy Steel

Finish: Black Oxide

Measuring System: Inch

Locking Type: Pin

Includes: (2) Socket Bars; Socket Clips

Opening

Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 3/16 in; 1 1/4 in

SKU	Drive Size	No. of Points	Drive Type
577-74104	1/2 in	6	Square

Torqueplus™ 18 Pc Socket Sets

Features:

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Opening Size (in): 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 3/16; 1 1/4

Measuring System: Inch

Includes: Extension; Hinge Handle; Metal Storage Box; Ratchet



SKU	Drive Size	No. of Points
577-54122	1/2 in	6

Torqueplus™ 19 Pc Deep Impact Socket Sets

Features:

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Opening Size (in): 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 3/16; 1 1/4; 1 5/16; 1 3/8; 1 7/16; 1 1/2

Tip Type: Box

Material: Forged Alloy Steel

Finish: Black Oxide

Measuring System: Inch

Locking Type: Pin

Includes: (2) Socket Bars; Socket Clips



SKU	Drive Size	No. of Points	Drive Type
577-74116	1/2 in	6	Square

Torqueplus™ 19 Pc Impact Socket Sets

Features:

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners

Drive Type: Square

Opening Size (in): 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 3/16; 1 1/4; 1 5/16; 1 3/8; 1 7/16; 1 1/2

Tip Type: Box

Material: Forged Alloy Steel

Finish: Black Oxide

Measuring System: Inch

Locking Type: Pin

Includes: (2) Socket Bars; Socket Clips



SKU	Drive Size	No. of Points
577-74106	1/2 in	6



Torqueplus™ 25 Pc Metric Deep Impact Socket Sets

Features:

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius-corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners



Drive Type: Square

Opening Size (mm): 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 32; 36

Tip Type: Box

Material: Forged Alloy Steel

Finish: Black Oxide

Measuring System: Metric

Locking Type: Pin

Includes: Socket Bar; Socket Clips

SKU	Drive Size	No. of Points
577-74216	1/2 in	6

Torqueplus™ 42 Pc 12 & 6 Point Drive Tool Socket Sets

Features:

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials
- The TorquePlus™ configuration employs a radius corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage
- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy socket engagement to the fastener flats, not the corners
- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners



Measuring System: Inch

Includes: (11) 6 Pt. Deep Sockets 7/8 - 1 5/8 in; (24) 12 Pt. Std. Sockets 3/4 - 2 3/8 in; (3) Extensions; Hinge Handle; Metal Storage Box; Ratchet; Sliding T Handle; Universal Joint

SKU	Drive Size
577-55106	3/4 in

STANLEY

17 Piece Socket Sets

Features:

- Each ratchet handle is ergonomically designed and has an easy-to-use, thumb operated reverse-switch mechanism
- Stanley® sockets employ the Maxi-Drive™ system: the socket contacts the fastener away from the corner. This system allows 15% more torque to be applied

Opening Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in

Includes: Blow Molded Case; Drive Extension Bar; Flex Handle Drive; Ratchet

Material: Forged Steel

Finish: High-Polish Chrome



SKU	Drive Size	No. of Points
576-85-425	1/2 in	6

20 Piece Standard & Deep Socket Sets

Features:

- Each ratchet handle is ergonomically designed and has an easy-to-use, thumb operated reverse-switch mechanism
- Stanley® sockets employ the Maxi-Drive™ system: the socket contacts the fastener away from the corner. This system allows 15% more torque to be applied

Includes: (2) Extensions; (8) Deep Sockets 3/8 - 13/16 in; (9) Std. Sockets 3/8 - 7/8 in; Blow Molded Case; Ratchet

Material: Forged Steel

Finish: High-Polish Chrome

Measuring System: Inch



SKU	Drive Size	No. of Points
576-85-404	3/8 in	12

26 Piece Socket Sets

Features:

- Designed to meet the needs of the professional mechanic
- Forged from high-quality steel and finished in high-polish chrome
- Ergonomically designed, with an easy-to-use, thumb operated reverse-switch mechanism

Includes: (6) 6 Pt. Std. Sockets 7/16 - 3/4 in; (7) 12 Pt. Std. Sockets 13/16 - 1 1/4 in; (9) 12 Pt. Std. Sockets 1/2 - 1 in; Blow Molded Case; Drive Extension Bar; Flex Handle Drive; Ratchet; Universal Joint

Measuring System: Inch



SKU	Drive Size	No. of Points
576-85-434	1/2 in	6 ; 12



14 Pc Impact Socket Sets

Features:

- Compact, 45-tooth, round head fits in tight spots
- One-piece, heavy-duty kit is easily removed for cleaning

Opening Size (in): 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 3/16; 1 1/4; 1 5/16; 1 3/8; 1 7/16; 1 1/2; 1 5/8

Measuring System: Inch



SKU	Drive Size	Drive Type	No. of Points
875-610	3/4 in	Square	6

16 Pc. Cougar Pro Socket Set

Features:

- Quick release ratchet
- High polished chrome
- 12-point sockets
- SAE Certified
- Designed for construction, maintenance and assembly work
- Sockets 7/16 in to 1 1/4 in
- 6 in extension
- 10 in extension

Drive Type: Standard

Opening Size: 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in

Finish: High Polished Chrome

Measuring System: SAE

Locking Type: Quick Release



SKU	Drive Size	No. of Points	Tip Size
875-A41	1/2 in	12	1/2 in

8 Pc. Deep Impact Socket Sets

Features:

- Greater strength, torque and gripping power
- Provides more fastener contact



Opening Size (in): 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 1/4; 1 5/16; 1 1/2

Measuring System: Inch

SKU	Drive Size	Drive Type	No. of Points
875-608	3/4 in	Square	6



Proto® Impact Universal Joints

Features:

- Tight tolerances for snug fit on fastener
- Ball and spring design which allows for a 30° working angle
- Designed to withstand the high torque and force associated with impact tools in repetitive application
- Features two through holes and a groove to accept a Proto® Retaining Ring or pin and O-ring to help secure the socket to the drive tool anvil
- Position at appropriate angle to turn fasteners where obstructions prevent a straight application
- Smooth 360° rotation
- Used wherever powered drive tools are used to install or remove fasteners



Color: Black (Black Oxide)

SKU	Drive Size	Overall Length
577-07570A	3/4 in	3 1/2 in
577-10670A	1 in	4 19/32 in



Retaining Rings

Features:

- Cracked sockets and or worn drive tools cause each other to turn excessively in relation to each other
- Designed with a resin crush gauge to help identify when to replace worn sockets
- Drive tool and socket should line up when in use and should not pinch the crush gauge
- One piece construction, no loose parts
- Pin is made of resin which allows the material to compress without breaking
- Retaining rings are used to help secure sockets onto drive tools
- The resin crush gauge on the pin helps indicate when a socket is excessively worn and should be replaced
- The rotational forces are between the drive tool and the socket
- They are not intended to bear any load
- This action pinches the small fin or the crush gauge on these retaining rings. If the crush gauge is pinched, it is an indication that the socket and or the drive tool need to be replaced



SKU	Drive Size	Groove Dia
577-RR07526	3/4 in	1 5/8 in



Long Handle Ratchets

Features:

- "Comfort grip" handle
- Recessed reversing lever
- "On-Off" indicating lever

Test & Approvals: FED SPEC. GGG-W-641e; ANSI Spec. B107.10M

Drive Type: Male Square

Head Type: Pear

Locking Type: Ball

Material: Cold Formed Steel

Finish: Chrome



SKU	Drive Size	Overall Length
069-12-973	1/2 in	15 in



Round Head Ratchets



Features:

- Chrome plated positive grip ratchet
- Knurled speed ring means you can start the fastener without turning the handle

Test & Approvals: ASME B107.10M

No. of Teeth: 45

Finish: Full Polish

SKU	Drive Size	Overall Length
578-49945B	1/2 in	10 in; 10 3/32 in



Construction Wrench Ratcheting Socket Drive

Features:

- Accepts 1/2" square-drive hex socket, reversible ratchet
- Accepts 1/2 in square-drive hex socket reversible ratchet

Drive Type: Male Square

Handle Type: Tapered

Material: Forged Alloy Steel

Finish: Black Oxide



SKU	Drive Size	Overall Length
409-3238	1/2 in	15 in



Proto® Pear Head Ratchets

Features:

- Unique floating pawl design provides superior strength and long life
- Thin head design for access into tight work areas
- Reversing lever designed for quick, one hand operation

Drive Type: Male Square

No. of Teeth: 24

Ratcheting Angle: 15 °

Material: Alloy Steel

Finish: Polish



SKU	Drive Size	Overall Length
577-5249	3/8 in	7 in
577-5449	1/2 in	10 in
577-5450	1/2 in	16 in



Proto® Ratchet Handles

Features:

- Thin head design
- Floating pawl design
- Recessed reversing lever

Head Type: Pear

No. of Teeth: 24

Locking Type: Ball

Material: Alloy Steel

Finish: Polish



SKU	Drive Size	Drive Type	Overall Length
577-5649	3/4 in	Male Square	20 in

Features:

- Socket locks on until pellet is depressed
- Converts to female ratchet by removing male plug
- Spring loaded pellet in male drive plug

SKU	Drive Size	Drive Type	Overall Length
577-5849	1 in	Male/Female	26 in

Protoblack™ Pear Head Ratchets

Features:

- Reversing lever designed for quick, one hand operation
- Thin head design for access into tight work areas
- Unique floating pawl design provides superior strength and long life

Drive Type: Male Square

No. of Teeth: 24

Ratcheting Angle: 15 °

Locking Type: Ball

Material: Alloy Steel

Finish: Black Oxide



SKU	Drive Size	Overall Length
577-5449BL	1/2 in	10 in

Round Head Long Handle Ratchets

Features:

- Long handle provides added leverage
- Hand turned speeder ring

Drive Type: Male Square

Head Type: Round

Ratcheting Angle: 4 °

Locking Type: Ball

Material: Alloy Steel

Finish: Polish



SKU	Drive Size	Overall Length
577-5454F	1/2 in	16 in



WRIGHT TOOL
PERFECTING PERFORMANCE

1/2" Drive Ratchets



Features:

- Engineered to minimize the "nose heavy feeling"

Drive Size: 1/2 in

Drive Type: Square

Locking Type: Ball

Material: Forged Alloy Steel

Finish: Chrome

Features:

- Double pawl allows 45 teeth to operate with 90 tooth action and a 4-1/2° arc swing

Ratcheting Angle: 5 °

Handle Type: Knurled

SKU	Overall Length	Head Dia	Head Type	No. of Teeth
875-4425	15 in	1 5/8 in	Round	45

Features:

- Single pawl

Ratcheting Angle: 12 °

Handle Type: Contour Handle

SKU	Overall Length	Head Dia	Head Type	No. of Teeth
875-4482	10 1/2 in	1 5/16 in	Open Pear	30

3/4" Drive Ratchets



Features:

- Drop forged, one-piece handle design allows operator to "feel" the fastener
- Kit is easily removed for cleaning or replacement
- Precision machined 45 tooth head gives long life and short arc swing

Drive Type: Square

Head Type: Round

No. of Teeth: 45

Ratcheting Angle: 8 °

Locking Type: Ball

Material: Forged Alloy Steel

Finish: Black

SKU	Drive Size	Overall Length
875-6425	3/4 in	42 in

APEX

Quick Releasing Chucks

Features:

- Offers flexible use of insert bits with a variety of tools used throughout the aviation industry
- Each tool is manufactured to the highest tolerances in the industry
- only high grade tool steel is used
- Closer tolerances mean a better fit and less stripping, which keeps work areas free of damage and reduces incidence of bit failure

Drive Size: 1/2 in (female square)

Locking Type: Pin

Material: Tool Steel

Finish: Rust Preventative

Measuring System: SAE



SKU	Opening Size	Overall Length
071-QR-514	7/16 in (hex)	2 1/8 in



Proto® Hex Shank Extensions

Features:

- One piece construction ensures concentricity
- Special heat treat ensures long life
- Precision machined tips for proper fastener engagement

Locking Type: Pin

Material: Alloy Steel

Finish: Nickel Chrome



SKU	Drive Size	Overall Length
577-7121	7/16 in (male hex); 1/2 in (male square)	2 3/4 in

Proto® Impact Socket Adapters

Features:

- For electric or air powered drive tools
- Heat-treated

Material: Alloy Steel

Finish: Black Oxide



SKU	Drive Size	Overall Length
577-07656	3/4 in (male square); 1 in (female square)	2 7/8 in
577-7652	1/2 in (female square); 3/4 in (male square)	2 1/8 in
577-7653	1/2 in (male square); 3/4 in (female square)	2 1/8 in

Proto® Hinge Handles

Material: Alloy Steel

Finish: Polish

Features:

- Pro-grade alloy steel with nickel-chrome finish
- Pivoting drive head

Locking Type: Ball



SKU	Drive Size	Overall Length
577-5668	3/4 in	20 in



Adjustable End Wrenches

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Test & Approvals: Factory Mutual Approved

Opening Type: Jaw

Head Angle: 15°

Handle Type: I-Beam



SKU	Opening Size	Overall Length
065-W-71	1 1/8 in	8 in
065-W-72	1 5/16 in	10 in
065-W-73	1 1/2 in	12 in
065-W-74	1 11/16 in	15 in



Anchor Brand Adjustable Wrenches

Features:

- Hardened and tempered
- Precision machined jaws and knurled adjusting worm

Test & Approvals: Meets or exceeds Federal and ANSI specifications

Handle Type: I-Beam

Material: Drop-Forged Alloy Steel

Finish: Chrome Plated



SKU	Overall Length
103-01-012	12 in
103-01-018	18 in



Channellock® Adjustable Wrenches

Features:

- Measurement scales (in. on front, mm on reverse) are handy for sizing nuts, pipe, and tube diameters
- Perfectly parallel jaw surfaces grip safely and reduce possibility of damage
- Non protruding jaw with thinner jaw profile permits easier use in more confined spaces
- Ergonomic handle is wider for more comfortable grip

Opening Type: Jaw

Head Angle: 15°

Overall Length: 12 in

Handle Type: I-Beam

Material: Chrome Vanadium Steel

Finish: Chrome



SKU	Opening Size	Head Width	Head Thickness
140-812W-BULK	1 1/2 in	3 17/64 in	3/4 in



Black Phosphate Adjustable Wrenches

Features:

- Precision jaws;
- Tension spring stabilizer;
- Masterful high-strength, low-weight design

Head Angle: 15°

Material: Alloy Steel

Finish: Black



SKU	Opening Size	Overall Length	Handle Type
181-AT110	1 5/16 in	10 in	I-Beam
181-AT112	1 1/2 in	12 in	I-Beam
181-AT112V	1 1/2 in	12 in	I-Beam
181-AT115	1 11/16 in	15 in	Tapered; I-Beam
181-AT118	52 mm; 2 1/16 in	18 in	Tapered; I-Beam
181-AT18	1 1/8 in; 29 mm; 1 1/8 in	8 in	I-Beam

Black Phosphate Construction Wrenches

Features:

- Tension spring stabilizes jaw and knurl adjusts easily
- Tapered tang for aligning bolt holes or other mating parts
- Alloy steel and heat treated for toughest jobs
- Black phosphate finish resists corrosion

Handle Type: Tapered

Material: Alloy Steel

Finish: Black



SKU	Opening Size	Overall Length
181-AT115SPUD	1 1/2 in	16 in

Chrome Adjustable Wrenches

Features:

- Precision jaws;
- Tension spring stabilizer;
- Masterful high-strength, low-weight design

Head Angle: 15°

Material: Alloy Steel

Finish: Chrome



SKU	Opening Size	Overall Length
Tapered; I-Beam		
181-AC115	1 11/16 in	15 in
181-AC118	2 1/16 in	18 in
181-AC124	2 7/16 in	24 in
I-Beam		
181-AC110	1 5/16 in	10 in
181-AC112	1 1/2 in	12 in
181-AC16	15/16 in; 24 mm; 15/16 in	6 in
181-AC18	1 1/8 in	8 in

Spud Wrench

Features:

- Capacity up to 1-1/8 in
- Tapered tang for aligning bolt holes, black oxide finish

Opening Type: Jaw

Material: Alloy Steel

Finish: Black Oxide



SKU	Opening Size	Overall Length
181-AT10SPUD	1 1/8 in	10 1/2 in



Vise-Grip® Adjustable Wrenches

Features:

- Durable chrome vanadium construction
- ProTouch™ grips provide extra comfort and reduces hand fatigue
- English and metric scales
- Extra wide capacity
- Hang hole for easy wall storage
- Meets or exceeds ANSI specifications

Handle Type: ProTouch™ Grip

Material: Chrome Vanadium Steel

Test & Approvals: Meets or exceeds ANSI specifications

Finish: Chrome



SKU	Opening Size	Overall Length	Size
586-2078610	1 1/4 in	10 in	10 in/250mm
586-2078612	1 1/2 in	12 in	12 in/300mm



Adjustable-Head Construction Wrenches

Features:

- Eliminates the need for carrying several fixed-size wrenches

Opening Type: Jaw

Handle Type: Tapered

Material: Forged Alloy Steel

Finish: Black Oxide



SKU	Head Angle	Opening Size	Overall Length
409-3239	15°	1 1/2 in	15 in



Click-Stop® Adjustable Spud Wrenches

Features:

- Easy jaw adjustment
- Large serrated knurl for jaw adjustment
- Click-Stop® automatic locking jaw, locks jaw at any opening you select
- Thin, slightly tapered jaw for access in tight work areas
- Radius corner design increases strength and fastener surface contact area

Opening Type: Jaw

Handle Type: Tapered; I-Beam

Material: Forged Alloy Steel



SKU	Opening Size	Overall Length
577-712SC	1 1/2 in	16 1/8 in

Proto® Adjustable Wrenches

Features:

- Satin finish provides corrosion resistance and a slip resistant grip
- Extra wide jaw capacity
- Square jaw opening provides greater strength and better fit
- Rugged I-beam style handle and reinforced stress areas
- Radius corner design

Test & Approvals: ASME B107.8

Opening Type: Jaw

Head Angle: 15°

Handle Type: I-Beam

Material: Forged Alloy Steel

Finish: Satin



SKU	Opening Size	Overall Length
577-706	15/16 in	6 in
577-708	1 1/8 in	8 in
577-710	1 5/16 in	10 in
577-715	1 11/16 in	15 in
577-724	2 7/16 in	24 in
577-718	2 1/16 in	18 in

Features:

- Satin Finish provides corrosion resistance and a slip resistant grip

SKU	Opening Size	Overall Length
577-712	1 1/2 in	12 in

Proto® Cushion Grip Adjustable Wrenches

Features:

- Soft cushion grip for additional comfort
- Extra wide jaw capacity
- Square jaw opening provides strength and tight fit

Test & Approvals: ASME B107.8

Opening Type: Jaw

Head Angle: 15°

Handle Type: I-Beam

Material: Forged Alloy Steel

Finish: Chrome



SKU	Opening Size	Overall Length
577-708G	1 1/8 in	8 in
577-712G	1 1/2 in	12 in

Protoblack™ Adjustable Wrenches

Features:

- Non-reflective ProtoBlack™ finish for use where non-plated products are required
- Extra wide jaw capacity
- Square jaw opening provides strength and tight fit

Test & Approvals: ASME B107.8

Opening Type: Jaw

Handle Type: I-Beam

Material: Forged Alloy Steel

Finish: Black Oxide



SKU	Head Angle	Opening Size	Overall Length
577-706S	15°	15/16 in	6 in
577-708S	15°	1 1/8 in	8 in
577-710S	15°	1 5/16 in	10 in
577-712S	15°	1 1/2 in	12 in
577-718S	15°	2 1/16 in	18 in
577-724S	15°	2 7/16 in	24 in



Ridgid® Adjustable Wrenches

Features:

- Forged and Heat-treated for durability
- Jaw scales in SAE and metric for quick adjustment

Material: Chrome-Vanadium Alloy Steel

Finish: Cobalt Plated



SKU	Model No.	Opening Size	Overall Length
632-86902	756	3/4 in	6 in
632-86907	758	7/8 in	8 in
632-86912	760	1 1/8 in	10 in
632-86917	762	1 5/16 in	12 in
632-86922	765	1 11/16 in	15 in
632-86927	768	2 1/16 in	18 in
632-86932	774	2 7/16 in	24 in

HAND TOOLS

STANLEY

Stanley® Adjustable Wrenches

Features:

- Slip-resistant bi-material cushion grip
- Knurl turns smoothly for easy operation
- Laser etched SAE and Metric scale on jaw

Opening Type: Jaw

Head Angle: 15°

Handle Type: I-Beam

Material: Forged Alloy Steel

Finish: Chrome



SKU	Opening Size	Overall Length
680-87-473	1 3/8 in	12 in

Crescent®

Adjustable Wrench Sets

Features:

- Precision jaws;
- Tension spring stabilizer;
- Masterful high-strength, low-weight design

Includes: Pouch



SKU
181-AC3

IRWIN® VISE GRIP®

3 Pc. Adjustable Wrench Sets

Features:

- Adjustable wrench set
- Made with machined jaws for maximum grip strength



SKU	Length
586-2078721	15 in; 18 in; 24 in

PROTO®

Proto® Adjustable Wrench Sets

Features:

- Large jaw capacity
- Radius corner design increases strength and fastener surface contact area
- Thin, slightly tapered jaws for access in tight work areas
- Large serrated knurl for jaw adjustment

Opening Type: Jaw

Material: Forged Alloy Steel

Handle Type: I-Beam

Measuring System: Inch



SKU	Opening Size	Quantity
577-795	1 1/8 in; 1 5/16 in; 1 1/2 in	3 per set

Crescent®

Crescent® Chain Wrenches

Features:

- Double-action allows use in either direction
- Excellent for pipe fittings
- Concave-cut teeth for improved gripping
- Easily re-sharpened if needed
- Chrome plated to resist rust

Handle Type: I-Beam

Material: Tool Steel

Finish: Chrome



SKU	Opening Size	Overall Length	Chain Length
181-CW24	6 in; 152 in	24 in	23 in

GEARENCH®

Titan Chain Tong Tools

Features:

- Jaws are drop-forged from high-quality steel and properly hardened and tempered to withstand severe service

- All sizes are equipped with heat-treated PETOL™ Special Chains
- Replacement parts are interchangeable with other standard brands of "single jaw" chain tongs and are packaged and labeled

Jaw Material: Forged Steel



SKU	Opening Size	Head Width	Overall Length
306-C12-44-P	1/2 in - 9 in	2 1/4 in	37 in
306-C12-56-P	1/2 in - 11 3/4 in	2 1/4 in	47 in
306-C12-66-P	1/2 in - 14 in	2 1/4 in	55 in
306-C12-P	1/4 in - 2 1/2 in	2 1/4 in	27 in
306-C13-48-P	1 in - 11 in	2.63 in	47 in
306-C13-P	3/4 in - 4 in	2.63 in	37 in
306-C135-P	1 in - 6 in	2.88 in	45 in

Titan Reversible Chain Tong Tools

Features:

- Allow the operator to turn the pipe in either direction without removing the tong or unhooking the chain
- Handles are drop-forged steel and have a heavy-duty I-beam design
- Jaws are forged from special high-quality steel and heat-treated to stand rugged service
- All sizes equipped with heat-treated PETOL™ Special Chains
- Replacement parts are interchangeable with other standard brands of reversible chain tongs and are packaged and labeled

Opening Type: Chain

Handle Type: I-Beam

Jaw Material: Forged Alloy Steel

Handle Material: Forged Steel



SKU	Opening Size
306-C27-44-P	1/2 in - 9 in
306-C27-56P	1/2 in - 11 3/4 in

RIDGID

Chain Tongs



Features:

- Designed and sized to provide extra leverage for the toughest jobs
- All models feature double-end jaw styles which can be reversed, except Model 3215 which is a single-end tong
- All chains are tested to 2/3 of their breaking strength

SKU	Overall Length	Pipe Cap.	Chain Length	Chain Breaking Strain
Model No.: 3215				
632-92660	87 in	4 in - 18 in	74 1/2 in	56,000 lb
Model No.: 3233				
632-92675	44 in	1 in - 6 in	32 in	20,100 lb
Model No.: 3235				
632-92680	50 in	1 1/2 in - 8 in	40 1/2 in	22,000 lb
Model No.: 3237				
632-92685	64 in	2 in - 12 in	55 1/2 in	31,000 lb

Chain Wrench

Features:

- Double jaw gives fast, ratchet-like action in either direction
- Heavy-duty model has replaceable alloy steel jaws
- Light-duty model has a one piece forged alloy steel handle and jaw

Material: Cast Iron

Jaw Material: Alloy Steel

Applications: Close Quarters



SKU	Model No.	Pipe Cap.	O.D. Cap.	Chain Length
632-31315	C-14	2 in	5 in	18 1/2 in
632-31320	C-18	2 1/2 in	5 in	20 1/4 in
632-31325	C-24	3 in	5 in	20 1/4 in
632-31330	C-36	4 1/2 in	7 1/2 in	29 in

Strap Wrenches

Features:

- Strong, woven nylon strap gives tight grip
- Two models available for plastic pipe
- Polyurethane-coated strap prevents scratching
- Replaceable straps available

Material: Cast Iron



SKU	Model No.	Strap Length	Strap Width	Pipe Cap.	Tube O.D.
Handle Length: 11 3/4 in					
632-31340	2	17 in	1 1/8 in	2 in	3 1/2 in
632-31345	2	30 in	1 1/8 in	2 in	5 1/2 in
632-31350	2	24 in	1 1/8 in	2 in	5 1/2 in
Handle Length: 18 in					
632-31360	5	29 1/4 in	1 3/4 in	5 in	7 in
632-31365	5	48 in	1 3/4 in	5 in	12 in

Features:

- Strap designed for use with plastic pipe

SKU	Model No.	Strap Length	Strap Width	Pipe Cap.	Tube O.D.
Handle Length: 18 in					
632-31370	5P	29 1/4 in	1 3/4 in	5 in	5 1/2 in

GEARENCH

Titan Chain Tong Replacement Parts

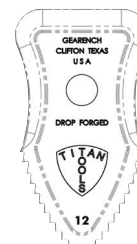
Features:

- Durable
- Adds longer life



SKU	Height	Length	Width
306-C122-44-P	39 in	9 in	1/4 in

SKU	For Model	Width
306-C122-P	C12-P	1/4 - 2 1/2 in



RIDGID

Chain Wrench Replacement Parts

Features:

- OEM replacement parts
- For use with Ridgid® heavy-duty chain wrenches

Material: Alloy Steel



SKU	Used With
632-32570	31320; 31325
632-32605	31330



Torqueplus™ 12-Point Combination Wrenches - Satin Finish

Features:

- Torqueplus™ fastening system drives off fastener body, more easily removing damaged fasteners
- Reduces risk of fastener rounding
- Applies more torque to fastener
- Unique arc design increases surface contact
- Anti-Slip Design (ASD) wrench has a locking groove prevents slippage and knuckle injury
- Shank is positioned at the center of box end, reduces the tendency of the wrench to cock



Opening Type: Open/Box

Head Angle: 15° Open Side

Handle Type: Oval

Material: Forged Alloy Steel

SKU	Opening Size	Head Width	Head Thickness	Overall Length
577-1234ASD	1 1/16 in	1 31/64 in (box); 2 9/64 in (open)	29/64 in (open); 39/64 in (box)	15 1/4 in
577-1236ASD	1 1/8 in	1 21/32 in (box); 2 17/64 in (open)	15/32 in (open); 41/64 in (box)	15 7/8 in
577-1240ASD	1 1/4 in	1 3/4 in (box); 2 33/64 in (open)	33/64 in (open); 45/64 in (box)	16 7/8 in
577-1246	1 7/16 in	2 3/64 in (box); 2 57/64 in (open)	37/64 in (open); 51/64 in (box)	19 3/4 in
577-1248	1 1/2 in	2 1/8 in (box); 3 1/64 in (open)	39/64 in (open); 53/64 in (box)	20 1/4 in
577-1252	1 5/8 in	2 13/32 in (box); 3 25/64 in (open)	21/32 in (open); 29/32 in (box)	23 in
577-1258	1 13/16 in	2 39/64 in (box); 3 41/64 in (open)	45/64 in (open); 31/32 in (box)	25 in
577-1264	2 in	2 57/64 in (box); 4 1/64 in (open)	49/64 in (open); 1 1/16 in (box)	28 in



17 Piece Combination Wrench Sets

Features:

- Versatile range of lengths
- Size-stamped

Opening Type: Open/Box

Finish: Satin

Opening Size: 6 mm; 7 mm; 8 mm; 9 mm; 10 mm; 11 mm; 12 mm; 13 mm; 14 mm; 15 mm; 16 mm; 17 mm; 18 mm; 19 mm; 20 mm; 21 mm; 22 mm



SKU	Length	Width
578-MF-017M	19 in	4.6 in

Opening Size: 1/4 in; 5/16 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in; 1 5/16 in

SKU	Length	Width
578-MF-017	18 1/2 in	6.4 in

Blackhawk™ 14 Piece Combination Wrench Sets

Features:

- Ideal for installing and removing bolts and fasteners

- Durable construction

Opening Size: 5/16 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/8 in; 1 1/4 in

Opening Type: Open/Box

Measuring System: Inch



SKU	Finish
578-BW-14PT	Full Polish
578-MF-014	Satin



Protoblack™ Torqueplus™ Combination Wrench Sets

Features:

- Unique arc design increases surface contact
- Increased torque applied to fastener with fewer rounded edges
- Anti-Slip Design (ASD) wrench has a locking groove prevents slippage and knuckle injury

Opening Size: 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in

Opening Type: Open/Box

Includes: Tool Roll

Material: Forged Alloy Steel

Finish: Black Oxide

Handle Type: Off-Set



SKU	No. of Points	Quantity
577-1200FBASD	12	14 per pouch



Torqueplus™ 12-Point Combination Wrench Sets

Features:

- Increased torque applied to fastener with fewer rounded edges
- Unique arc design increases surface contact
- Anti-Slip Design (ASD) wrench has a locking groove prevents slippage and knuckle injury
- Box end is precision broached
- Improves grip on worn, rounded fasteners
- Applies more torque to fastener

Opening Type: Open/Box

Material: Forged Alloy Steel



- Reduces risk of fastener rounding

15 per pouch

Opening Size (in): 5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 1/4

SKU	Finish	Handle Type
577-1200F-T500	Polish	Flat
577-1200FASD	Satin	Oval

16 per set

Opening Size (in): 1 5/16; 1 3/8; 1 7/16; 1 1/2; 1 5/8; 1 11/16; 1 3/4; 1 13/16; 1 7/8; 2; 2 1/16; 2 1/8; 2 3/16; 2 1/4; 2 3/8; 2 1/2

SKU	Finish	Handle Type
577-1200F-HD	Satin	Flat

- Reduces risk of fastener rounding

26 per set

Opening Size (in): 1/4; 5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 1/4; 1 5/16; 1 3/8; 1 7/16; 1 1/2; 1 5/8; 1 11/16; 1 3/4; 1 13/16; 1 7/8; 2

SKU	Handle Type
577-1200-80ASD	Oval

Torqueplus™ Combination Wrench Sets

Features:

- Increased torque applied to fastener with fewer rounded edges
- Unique arc design increases surface contact
- Anti-Slip Design (ASD) wrench has a locking groove prevents slippage and knuckle injury
- Reduces risk of fastener rounding
- Box end is precision broached
- Improves grip on worn, rounded fasteners
- Applies more torque to fastener

Opening Size (in): 5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 1/4; 1 5/16; 1 3/8; 1 7/16; 1 1/2; 1 5/8; 1 11/16; 1 3/4; 1 13/16; 1 7/8; 2; 2 1/16; 2 1/8; 2 3/16; 2 1/4; 2 3/8; 2 1/2

Opening Type: Open/Box

Material: Forged Alloy Steel

Handle Type: Oval



SKU	No. of Points	Quantity
577-1200-90ASD	12	31 per set

Torqueplus™ Metric Combination Wrench Sets

Features:

- Increased torque applied to fastener with fewer rounded edges
- Unique arc design increases surface contact
- Anti-Slip Design (ASD) wrench has a locking groove prevents slippage and knuckle injury

Opening Type: Open/Box

Includes: Tool Roll

Material: Forged Alloy Steel

Handle Type: Off-Set



Finish: Polish

Opening Size (mm): 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24

SKU	No. of Points	Quantity
577-1200RM-T500	12	18 per pouch

Finish: Satin

Opening Size (mm): 7; 8; 10; 12; 14; 16; 18; 20; 22; 24; 26; 28; 29; 30; 32

SKU	No. of Points	Quantity
577-1200P-MASD	12	15 per pouch

STANLEY

14 Piece Combination Wrench Sets

Features:

- Maxi-Drive allows 15% more torque to be applied to the fastener and helps reduce fastener rounding
- Box end employs the Maxi-Drive system, which allows the box end to contact the fastener away from the corner



Test & Approvals: Stanley® wrenches are designed to meet or exceed ANSI specifications

Opening Type: Open/Box

Includes: Pouch Organizer

SKU	Opening Size (in)
576-85-990	3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 1/4



WRIGHT TOOL
PERFECTING PERFORMANCE

14 Pc. Combination Wrench Sets

Features:

- WRIGHT GRIP is a design evolution for open-end wrenches and offered in combination wrenches in sizes up to 1-1/4"
- Hot Forged
- Made in USA

No. of Points: 12

Opening Type: Open/Box

Head Angle: 15°

Includes: Denim Tool Roll

Material: Alloy Steel

Finish: Chrome Plated



SKU	Opening Size (in)
875-714	3/8; 3/8; 7/16; 7/16; 1/2; 1/2; 9/16; 9/16; 5/8; 5/8; 11/16; 11/16; 3/4; 3/4; 13/16; 13/16; 7/8; 7/8; 15/16; 15/16; 1; 1; 1 1/16; 1 1/16; 1 1/8; 1 1/8; 1 1/4; 1 1/4



10-Pocket Tool Rolls

Features:

- Convenient tool-holding roll keeps tools close at hand
- Ten slots fit screwdrivers or wrenches for easy access on the job
- Made from sturdy canvas
- Bright red color attracts the eye—you'll never lose it or step on it

No. of Compartments: 10



SKU
577-25TR05C



Open End Wrenches



Features:

- Precision broached openings
- Heat-treated to ensure correct hardness and spring

Test & Approvals: Meets ANSI Spec. B107.6; Meets Federal Spec. GGG-W-636e

Opening Type: Open/Open

Head Angle: 15° Open Side

Overall Length: 6 1/8 in

Handle Type: Flat

Material: Forged Alloy Steel

Finish: Chrome

Measuring System: Inch

SKU	Opening Size	Head Width	Head Thickness
069-26-064	7/16 in; 9/16 in	0.968 in; 1.234 in	0.218 in



Adjustable Pipe Wrenches

Features:

- Hardened and tempered
- Malleable handles with heavy duty enamel finish
- Accurately machined jaws and adjustment nut

Test & Approvals: Meets or exceeds Federal and ANSI specifications

Handle Type: I-Beam

Material: Malleable Alloy

Finish: Paint

Jaw Material: Drop Forged Steel



SKU	Head Angle	Overall Length
103-01-324	15°	24 in



Cast Aluminum Pipe Wrenches

Features:

- Heavy-duty cast aluminum housing is 40% lighter than cast iron and easier to maneuver
- I-Beam handle and wide design provides better weight distribution
- Drop-forged jaw is heat-treated to resist distortion or breakage
- Easy-spin adjusting nut is heat-treated for durability
- Hammer head design provides a flat surface for hammering
- Features a Lifetime Guarantee

Handle Type: I-Beam

Jaw Material: Drop Forged Steel

Handle Material: Aluminum



SKU	Overall Length	Pipe Cap.	Size
586-2074118	18 in	2 1/2 in	18 in
586-2074124	24 in	3 in	24 in
586-2074136	36 in	5 in	36 in
586-2074148	48 in	6 in	48 in

IRWIN VISE GRIP®

Cast Iron Pipe Wrenches

Features:

- Constructed from the highest grade cast iron, forged and heat treated to ensure maximum durability
- Unique hammer head design provides a flat surface for hammering
- Easy-spin adjusting nut is heat-treated for durability
- Wide I-beam handle design provides better weight distribution
- Drop-forged jaw is heat-treated to resist distortion or breakage
- Hardened teeth provide tremendous bite
- Housing constructed of heavy-duty cast iron

Jaw Material: Forged Steel



SKU	Overall Length	Jaw Opening
586-274104	24 in	3 in
586-274107	36 in	5 in

LENOX

Heavy Duty Cast Iron Pipe Wrenches

Features:

- Hardened teeth are ideal for most hard pipes, bolts and couplings
- Enhanced durability for maximum torque
- Lightweight cast aluminum handle creates less arm stress
- Heavy-duty cast iron construction

Material: Cast Iron

Handle Material: Cast Aluminum

Measuring System: Inch



SKU	Overall Length	Pipe Cap.
433-23817	24 in	3 in

RIDGID

Aluminum Straight Pipe Wrenches

Features:

- Nearly 40% lighter than comparable cast-iron models
- Jaws and all other parts identical to Ridgid heavy duty wrenches

Jaw Material: Alloy Steel



SKU	Model No.	Overall Length	Pipe Cap.
632-31090	810	10 in	1 1/2 in
632-31095	814	14 in	2 in
632-31100	818	18 in	2 1/2 in
632-31105	824	24 in	3 in
632-31110	836	36 in	5 in
632-31115	848	48 in	6 in
632-47057	812	12 in	2 in

RIDGID

End Pipe Wrenches

Features:

- For working in restricted places or close to a wall
- Instant grip/release
- Heat-treated replaceable jaw
- Easy spin nonstick adjustment nut
- Fully floating forged hook jaw

Material: Cast Iron

Jaw Material: Alloy Steel



SKU	Model No.	Overall Length	Pipe Cap.
632-31075	E-18	18 in	2 1/2 in

Heavy-Duty Offset Pipe Wrenches

Features:

- Fully floating forged hook jaw
- Heat-treated replaceable jaw
- Jaw opening parallel to handle
- Easy spin nonstick adjustment nut
- Instant grip/release

Material: Cast Iron

Jaw Material: Alloy Steel



SKU	Model No.	Overall Length	Pipe Cap.
632-89435	14	14 in	2 in

Offset Hex Pipe Wrench

Features:

- Hex jaw design gives multi-sided, secure grip on all hex nuts, square nuts, unions, and valve packing nuts
- Extra-wide opening offset model is ideal for securing drain nuts on sinks and tubs



SKU	Model No.	Overall Length	Pipe Cap.
632-31305	E-110	9 1/2 in	1 1/8 in - 2 5/8 in

Offset Pipe Wrench

Features:

- Nearly 50% lighter than comparable cast-iron models of the same size
- Features a jaw opening parallel to the handle
- Narrow hook jaw head provides easy entry into tight spots

Material: Aluminum

Jaw Material: Alloy Steel



SKU	Model No.	Opening Size	Overall Length	Pipe Cap.
632-31120	14	2 in; 50 mm	14 in	2 in
632-31125	18	2 1/2 in; 65 mm	18 in	2 1/2 in
632-31130	24	3 in; 80 mm	24 in	3 in

RIDGID

Rapwrench Pipe Wrenches

Features:

- Flat surface is ideal for occasional use as a hammer
- Fully floating forged hook jaw
- Easy spin nonstick adjustment nut
- Instant grip/release
- Deep broad hook jaw housing
- Heat-treated replaceable jaw

Material: Cast Iron

Jaw Material: Alloy Steel



SKU	Model No.	Overall Length	Pipe Cap.
632-31395	10	10 in	1 1/2 in

Ridgid® Spud Wrench

Features:

- Narrow toothless jaw to fit into tight areas
- For square or rectangular stock

Material: Cast Iron

Jaw Material: Alloy Steel



SKU	Model No.	Overall Length	Pipe Cap.
632-31400	12	12 in	3/8 in - 2 5/8 in

Straight Hex Pipe Wrench

Features:

- Hex jaw design gives multi-sided, secure grip on all hex nuts, square nuts, unions, and valve packing nuts
- Extra-wide opening offset model is ideal for securing drain nuts on sinks and tubs



SKU	Model No.	Overall Length	Pipe Cap.
632-31275	17	14 1/2 in	5/8 in - 1 1/4 in
632-31280	25	20 in	1 in - 2 in

Straight Pipe Wrenches

Features:

- Instant grip/release
- Heat-treated replaceable jaw
- Easy spin nonstick adjustment nut
- Fully floating forged hook jaw
- Replaceable hook and heel jaws

Material: Cast Iron

Jaw Material: Alloy Steel



SKU	Model No.	Overall Length	Pipe Cap.
632-31000	6	6 in	3/4 in
632-31005	8	8 in	1 in
632-31010	10	10 in	1 1/2 in
632-31015	12	12 in	2 in
632-31020	14	14 in	2 in
632-31025	18	18 in	2 1/2 in
632-31030	24	24 in	3 in
632-31035	36	36 in	5 in
632-31040	48	48 in	6 in
632-31045	60	60 in	8 in

IRWIN VISE GRIP®

Irwin Vise-Grip® Replacement Parts

Features:

- Exclusive parts for Vise-Grip locking tools including springs, adjusting screws, chains and pads

For Model: 20R



SKU	Overall Length
586-40EXT	18 in

RIDGID

Pipe Wrench Replacement Parts

Features:

- Always insist on genuine RIDGID parts



SKU	Pipe Cap.	Wrench Size End	Wrench Size Str.	Description
632-31670	2 1/2 in	E-18	18	Hook Jaw Part
632-31675	2 1/2 in	E-18	18	Heel Jaw and Pin Assembly Part
632-31695	3 in	E-24	24	Hook Jaw Part
632-31700	3 in	E-24	24	Heel Jaw and Pin Assembly Part
632-31710	3 in	E-24	24	Replacement Nut
632-31720	5 in	E-36	36	Hook Jaw Part
632-31725	5 in	E-36	36	Heel Jaw and Pin Assembly Part
632-31735	5 in	E-36	36	Replacement Nut
632-31745	6 in		48	Hook Jaw Part
632-31750	6 in		48	Heel Jaw and Pin Assembly Part
632-31770	8 in		60	Hook Jaw Part
632-31775	8 in		60	Heel Jaw and Pin Assembly Part
632-31785	8 in		60	Replacement Nut

SKU	Strap Length	Strap Width	Description
632-32050	29 1/4 in	1 3/4 in	#5 Replacement Strap

Blackhawk PROTO

12 Pc. Reversible Gear Ratcheting Wrench Sets

Features:

- Quickly change with one finger reverse
 - Smooth-ratcheting construction
- Opening Size (mm):** 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19

Opening Type: Open/Box

Finish: Polished



SKU	Height	Length	Width
578-BW-1450	2.1 in	13 in	6 in



7 Pc. High Access Ratcheting Wrench Sets

Features:

- Angled for knuckle clearance
- Non-reversible

Opening Type: Open/Box

Finish: Full Polish



SKU	Opening Size
578-BW-1250	3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in

7 Pc. Jumbo Reversible Gear Ratcheting Wrench Sets

Features:

- Fine tooth gears for smooth ratcheting
- Thin head and slim shank

Opening Type: Open/Box

Finish: Polished



SKU	Opening Size
578-BW-1401	13/16 in; 7/8 in; 15/16 in; 1 in; 1 1/16 in; 1 1/8 in; 1 1/4 in

8 Pc. Locking Flex-Head Geared Wrench Sets

Features:

- Adjustable geared flex-head with locking graduations, allows for locking ratchet head at the designed angle in tight spaces
- Thumb pressure, push button release locking mechanism
- Fine tooth gears for smooth ratcheting

Opening Type: Open/Box

Finish: Full Polish



SKU	Opening Size (in)
578-BW-3251L	5/16; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4

8 Pc. Reversible Gear Ratcheting Wrench Sets

Features:

- Quickly change with one finger reverse
- Smooth-ratcheting construction

Opening Type: Open/Box



SKU	Opening Size
578-BW-1400	5/16 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in

GEARWRENCH

13 Pc. Combination Ratcheting Wrench Sets

Features:

- The original patented ratcheting wrench
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- Ratcheting box end needs as little as 5° to move fasteners vs. 30° for standard wrenches
- Bright, full polish chrome finish

No. of Points: 12

Opening Type: Open/Box

Includes: Plastic Tray

Material: Forged Alloy Steel

Finish: Chrome

Handle Type: Flat

Measuring System: Inch



SKU	Opening Size
329-9312	1/4 in; 5/16 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in

13 Pc. Flexible Combination Ratcheting Wrench Sets

Features:

- 72 teeth ratcheting box end needs as little as 5° to move fasteners versus 30° for standard box end wrenches
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- Flexible head
- Knurled side beam for ratcheting direction indicator

No. of Points: 12

Opening Type: Open/Box

Includes: Plastic Tray

Material: Forged Alloy Steel

Finish: Chrome

Handle Type: Flat

Measuring System: Inch



SKU	Opening Size
329-9702	5/16 in; 11/32 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in

GEARWRENCH

13 Pc. Reversible Combination Ratcheting Wrench Sets

Features:

- 72 teeth ratcheting box end needs as little as 5° to move fasteners versus 30° for standard box end wrenches
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- 15° offset offers increased clearance
- Flush mounted reversing lever improves access

No. of Points: 12

Opening Type: Open/Box

Includes: Nylon Pouch

Material: Forged Alloy Steel

Finish: Chrome

Handle Type: Flat

Measuring System: Inch



SKU	Opening Size
329-9509RN	5/16 in; 11/32 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in; 13/16 in; 7/8 in; 15/16 in; 1 in

8 Pc. Combination Ratcheting Wrench Sets

Features:

- The original patented ratcheting wrench
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- ratcheting box end needs as little as 5° to move fasteners vs. 30° for standard wrenches
- Bright, full polish chrome finish

No. of Points: 12

Opening Type: Open/Box

Includes: Plastic Tray

Material: Forged Alloy Steel

Finish: Chrome

Handle Type: Flat

Measuring System: Inch



SKU	Opening Size
329-9308	5/16 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in

8 Pc. Flexible Combination Ratcheting Wrench Sets

Features:

- 72 teeth ratcheting box end needs as little as 5° to move fasteners versus 30° for standard box end wrenches
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- Flexible head
- Knurled side beam for ratcheting direction indicator

No. of Points: 12

Opening Type: Open/Box

Includes: Plastic Tray

Material: Forged Alloy Steel

Finish: Chrome

Handle Type: Flat

Measuring System: Inch



SKU	Opening Size
329-9701	5/16 in; 3/8 in; 7/16 in; 1/2 in; 9/16 in; 5/8 in; 11/16 in; 3/4 in



Spline Reversing Combination Ratcheting Wrench

Features:

- 15° angled offset box end helps keep shank clear of obstructions
- Anti-Slip Design (ASD) open end
- Black chrome finish is corrosion resistant and visually distinctive
- Fractional spline wrenches can be used on fractional 4, 6, 12 point, spline and Torx® fasteners
- Loads are kept off the corners of the fastener which helps prevent fastener rounding
- Patented locking grooves help prevent the wrench from slipping off the fastener when turning
- The arched surfaces are designed to spread the contact forces over a greater area
- The chrome-vanadium switch lever allows for easy changes in turning direction which helps improve speed

Opening Type: Open/Box

Includes: Tool Roll

Finish: Black Chrome

Measuring System: Inch

Quantity: 20 per pouch



SKU	Opening Size (in)
577-SCV-20S	7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 5/8; 11/16; 3/4; 13/16; 7/8; 15/16; 1; 1 1/16; 1 1/8; 1 1/4; 1 1/2



Facom® Pin Spanner Wrenches

Features:

- Satin Finish provides corrosion resistance and a slip resistant grip
- Precision machined pins provide engagement with round holes on the face of the nut
- Each double-ended, round interchangeable pin has two diameters for a variety of applications

Opening Type: Round Pin

Material: Chrome Vanadium Steel

Finish: Satin



SKU	Opening Size	Overall Length
575-FA-117.B	25/32 in - 4 in	10 5/8 in

GEARENCH

Petrol Striking Wrenches

Features:

- The large smooth striking surface reduces the hazard of glancing blows and lessens the chance of a rope slipping from the handle when maintaining tension on the wrench

No. of Points: 6

Opening Type: Box

Handle Type: I-Beam

Material: Forged Alloy Steel



SKU	Opening Size	Head Width
306-SW05	1 13/16 in	2 11/16 in
306-SW07	2 3/16 in	3 3/16 in
306-SW08	2 3/8 in	3 7/16 in



Heavy-Duty Offset Striking Wrenches

Features:

- Large striking surface
- Heavy box walls provide greater torque transmission
- Short handle permits work in close quarters
- Offset provides clearance for knuckles and obstructions
- Box opening remains on fastener when wrench is struck
- Efficient transmittal of force to fastener
- For where extreme force is needed to loosen or set large fasteners

No. of Points: 12

Opening Type: Box

Offset Angle: 45° Box Side

Overall Length: 13 7/16 in

Material: Forged Alloy Steel

Finish: Black Oxide



SKU	Opening Size	Head Width	Head Thickness
577-2629SW	1 13/16 in	2 21/32 in	1 3/16 in
577-2632SW	2 in	2 27/32 in	1 1/4 in



Offset Erection Wrenches

Features:

- Drop-forged
- High-leverage
- Extra-heavy-duty head area gives maximum strength and durability
- Handle features an extra-deep offset
- Allows use on a range of bolt-hole sizes without binding

Opening Type: Open

Handle Type: Tapered

Material: Alloy Steel

Finish: Black Oxide



SKU	Opening Size	Head Width	Head Thickness	Overall Length
409-3212	1 1/4 in	2 1/2 in	9/16 in	16 1/2 in
409-3213	1 7/16 in	3 1/16 in	11/16 in	17 1/4 in
409-3214	1 5/8 in	3 17/32 in	11/16 in	18 in



Micrometer Adjustable “Clicker” Ratchet Torque Wrenches

Features:

- Ball bearing signal mechanism
- Compact, strong, and hard wearing tear-drop ratchet head
- Scale stamped on spring tube
- Detent-style locking collar
- O-ring seal between ratchet head and spring tube
- Emits audible click when torque setting is reached
- Eliminates speed sensitivity errors
- Tool resets automatically when pressure is relieved

Test & Approvals: FED SPEC. GGG-W-686c;

ANSI/ASME B107.14M; ISO 6789

Drive Type: Male Square

Head Type: Pear

Locking Type: Ball

Torque Setting: Micrometer

Material: Cold Formed Steel

Includes: Factory Calibration Tape; Molded Plastic Case

Measuring System: Inch

Torque: 25 ft lb - 250 ft lb



SKU	Drive Size	Torque Increment	Head Width	Overall Length
069-64-086	1/2 in	1 ft lb	1 3/4 in	20 1/2 in



Ratcheting Micrometer Adjustable Torque Wrenches

Features:

- Desired torque value is pre-selected by use of a micrometer type scale
- When exact torque level is reached, wrench releases with an audible "click"
- Wrench resets automatically to same torque setting
- Ball bearing-mounted release mechanism eliminates accuracy variations between slow and fast loading
- Color-coded English and Metric markings
- Positive locking mechanism helps prevent accidental changes in torque values
- Comfortable, secure ergonomically designed grip

Drive Type: Male Square

Torque: 25 - 250 ft lb



SKU	Drive Size	Torque Increment	Head Width	Overall Length
578-49860A	1/2 in	1 ft lb	1.6 in	20.8 in



GearWrench® Micrometer Torque Wrenches

Features:

- One finger operated reversible lever
- Micrometer twist lock ring for secure locking mechanism
- Pliable, elastomer handle grip for superior comfort and oil resistance
- Accurate in clockwise direction +/-3% in upper 80% of the range



SKU	Drive Size	Torque
329-85051	3/8 in	25 in lb - 250 in lb
329-85055	3/4 in	100 ft lb - 600 ft lb



Foot Pound Fixed Head Torque Wrenches

Features:

- Weight and overall length are for torque wrench assembled with both extension handles
- Calibrated to ± 3% of torque reading clockwise, 6% counterclockwise, at 20% to 100% of full scale
- Certified wrenches to ±2% one direction are available upon request

Drive Size: 1 in

Drive Type: Male Square

Head Type: Pear

Locking Type: Ball

Torque Setting: Micrometer

Material: Alloy Steel



Features:

- Each handle is 43" long, torque wrench is 34-1/4" long

SKU	Torque	Overall Length	Includes
Torque Increment: 10 ft lb			
577-6025	300 - 2,000 ft lb	107.5 in	(2) Extension Handles

Features:

- Torque wrench is 40" long

SKU	Torque	Overall Length	Includes
Torque Increment: 5 ft lb			
577-6023	200 - 1,000 ft lb	69 in	Extension Handle; Metal Storage Box

Foot Pound Ratchet Head Torque Wrenches

Features:

- Calibrated to +/- 3% clockwise direction and +/- 6% counter clockwise at 20% to 100% of full scale
- Calibration is accomplished by manual loading the torque wrenches
- Manufactured to meet standard industrial torque applications, general industry, heavy equipment, and maintenance

Test & Approvals: ASME B107.14M

Drive Type: Male Square

Head Type: Pear

Locking Type: Ball

Torque Setting: Micrometer

Material: Alloy Steel



SKU	Drive Size	Torque	Torque Increment	Overall Length
577-6006C	3/8 in	10 ft lb - 80 ft lb	0.5 ft lb	16 7/16 in
577-6008C	1/2 in	10 ft lb - 80 ft lb	0.5 ft lb	16 7/16 in
577-6012C	3/8 in	20 ft lb - 100 ft lb	0.5 ft lb	16 7/16 in
577-6014C	1/2 in	50 ft lb - 250 ft lb	1 ft lb	26 1/4 in
577-6016C	1/2 in	30 ft lb - 150 ft lb	1 ft lb	20 3/4 in
577-6020AB	3/4 in	90 ft lb - 600 ft lb	2 ft lb	41 1/2 in
577-6022B	1 in	140 ft lb - 700 ft lb	2 ft lb	48 in



Inch Pound Ratchet Head Torque Wrenches

Features:

- Calibrated to +/- 4% in both the clockwise and counter clockwise
- Calibration is accomplished by manual loading the torque wrenches
- Ratcheting mechanisms are performance tested to over 80,000 cycles at 1/3 ANSI proof loads for durability
- Manufactured to meet standard industrial torque applications, general industry, heavy equipment, and maintenance

Drive Type: Male Square

Finish: Chrome

Material: Alloy Steel



SKU	Drive Size	Torque	Torque Increment	Overall Length
577-6064C	3/4 in	40 in lb - 200 in lb	1 in lb	11 7/8 in

Proto® Torque Multipliers

Features:

- Standard torque accuracy is +/- 5% of reading
- Reaction system: tubular reaction bar
- Angle of turn protractor: 5° increments

Features:

- Angle of turn protractor: 5 degree increments
- Anti-backlash device: self-contained, 3 position
- Gear system: two stage planetary
- Anti-backlash device: self-contained, 3 position
- Effective multiplication: 13.6:1 W5%
- Proto® certified program for customers requiring the paperwork that documents traceability to N.I.S.T. (National Institute of Standards and Technology)



SKU	Torque Input [Max]	Torque Output [Max]	Gear: Ratio	Overall Length
Drive Size: 1/2 in (female square); 1 in (male square)				
577-6222	162 ft lb	2,200 ft lb	15 :1	20 in

Features:

- Gear system: single stage planetary

SKU	Torque Input [Max]	Torque Output [Max]	Gear: Ratio	Overall Length
Drive Size: 1/2 in (female square); 3/4 in (male square)				
577-6212	200 ft lb	1,200 ft lb	6.33 :1	20 in

Features:

- Gear system: single stage planetary
- Anti-backlash device: self-contained, 3 position

SKU	Torque Input [Max]	Torque Output [Max]	Gear: Ratio	Overall Length
Drive Size: 1/2 in (female square); 1 in (male square)				
577-6232	173 ft lb	3,200 ft lb	20 :2	20 in

GEARENCH

100 Series Titan Aluminum Valve Wheel Wrenches

Features:

- Provides leverage on hand operated valve wheels;
- Smooth, aluminum-magnesium body reduces chance of sparking;
- Comfortable rounded grip;
- Head designed to fit and grip valve wheels

Opening Type: Open

Jaw Material: Aluminum-Magnesium

Handle Material: Aluminum-Magnesium



SKU	Opening Size	Overall Length
306-VW102AL	1 3/4 in	17 5/8 in

Titan Valve Wheel Wrenches

Features:

- Used to provide leverage on hand operated valve wheels
- Permits a smooth snap "hammer-action" to make opening and closing stubborn valves easy
- Each wrench will fit a variety of sizes and shapes of valve wheels
- Special shaped opening in the wrench reduces the chance of slippage when working in overhead or crowded positions

Opening Type: Open

Material: Forged Alloy Steel



SKU	Opening Size	Head Width	Overall Length
306-VW0	1/2 in - 21/32 in	11/16 in - 7/8 in	8 in



Bung Wrenches

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Test & Approvals: Factory Mutual Approved

Opening Type: Jaw

Handle Type: Flat



SKU	Used With	Overall Length
065-W-56	3/4 & 2 in. Bungs	12 in
065-W-58-S	22 Different Bungs	15 in

GEARENCH

Petrol Flange Wrenches

Features:

- Designed for working on threaded flanges
- 1/2" pin works 1" to 3" threaded flanges
- 5/8" pin works 4" to 12" threaded flanges
- Pins fit easily into the threaded flange bolt holes



SKU	Thread Size	Pin Size	Overall Length
306-FW1	1 in - 12 in	1/2 in; 5/8 in	18 in

Titan Refinery Wrenches

Features:

- Combination pipe wrench/valve wheel wrench designed for multiple uses in the refining, petrochemical, and gas processing industries
- Valve wheel wrench has a special shaped opening which reduces the chance of slipping when working in overhead or crowded positions
- Steel wrenches are available with SURGRIP™ style valve wheel wrench opening to further reduce slipping



Opening Type: Open

Jaw Material: Steel

Handle Material: Steel

SKU	Opening Size	Overall Length	Pipe Cap.
306-RW1	3/4 in	10 in	1/8 in - 1 in

JUSTRITE

Drum Wrenches

Features:

- Opens drum bung caps
- Rugged, nonsparking corrosive resistant tool fits any of seven alternate 2" or .75" styles commonly used on drums
- Design of handle protects the hand

Material: Brass Alloy



SKU	Wt.
400-08805	2 lb



10 Ton Proto-Ease™ Pullers

Features:

- Pullers are made using alloy steel for maximum strength and durability
- Spreading capacity ranges from 4" to 11"
- Rated capacity of 2 to 10 tons
- Puller applications include gear, alternator, transmission and more

No. of Arms: 2



SKU	Spreading Cap.	Depth
577-4234B	10 in	2 15/16 in; 4 11/16 in; 7 1/8 in

10 Ton Proto-Ease™ Wide Puller Sets

Features:

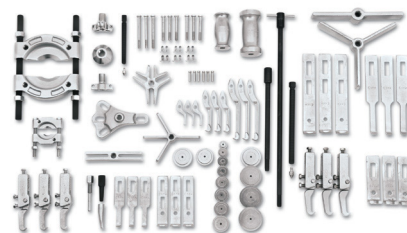
- Required for large parts with heavy press-fits
- Reaches to over 12" and spread of 11"
- Makes over 10 different adjustable and straight jaw pullers

Includes: 2 Way Crossarm; 3 Way Crossarm; Adjustable Jawblock Assembly; Bearing Separator; Cap Screw Jaw; Dual Reach Jaws; Forcing Screw; Jaw Spring Clip; Long Narrow Jaw; Molded Plastic Case; Standard Detachable Tip



SKU
577-4292B

Proto-Ease™ Master Puller Sets



Features:

- Covers most maintenance operations using standard pullers
 - Contains all components necessary to assemble all full-interchange system pullers except PRESS-N-PULL™
- Includes:** (2) Bearing Separators; (2) Forcing Screws; (2) Puller Tips; (2) Slide Hammers; (3) Cap Screw Jaw; (3) Inside Jaws; (3) Jaw Pivot Pins; (3) Step Plates; (6) Dual Reach Jaw; (6) Jaw Springs; (6) Jawblock Assemblies; (6) Long Narrow Jaw; (6) Reversible Jaws; (9) Cap Screws; 2 Way Crossarm; 2 Way Slotted Crossarm; 2 Way Yoke; 2 Way/3 Way Slotted Crossarm; 2 Way/3Way Crossarm; 3 Way Crossarm; 3 Way Yoke; Axle Flange; Blind Bearing Puller; Inside Hook Jaw; Reversible Adjusting Nut; Short Slide Rod; Steel Box; Step Plate Adapter Set; T-Handle Slide Rod

SKU
577-4235B

KLEIN TOOLS

10-in-1 Screwdriver/Nut Drivers

Features:

- End of handle is marked to quickly identify tool

Handle Type: Cushion Grip

Includes: #1 & 2 Phillips® Bits; #1 & 2 Square-Recess Bits; #10 & 15 TORX® Bits; 1/4 & 3/16 in. Slotted Bits; 5/16 & 1/4 in. Nut Drivers



SKU	Overall Length
409-32477	7 3/8 in

KLEIN TOOLS



Screwdriver/Nutdriver

Features:

- Integrated screwdriver/nut driver shaft holds 8 popular tips and converts to 3 nut driver sizes
- Cushion-Grip handle for greater torque and comfort
- Premium chrome-plated for smooth feel and corrosion resistance
- Internal flanges inside handle provide solid, twist-resistant blade anchor
- Patented Tip-Ident® quickly identifies the screwdriver type and tip orientation
- Meets or exceeds applicable ASME / ANSI specifications
- Special heat-treated shafts
- Precision-machined tip for exact fit

Handle Type: Cushion Grip

Includes: #1 & #2 Phillips Bits; #1 & #2 Square Recess Bits; 1/4 & 3/16 in. Slotted Bits; 3/8, 5/16 & 1/4 in. Nut Driver Bits; T10 & T15 TORX® Bits

SKU	Overall Length
409-32500	7 3/8 in

STANLEY



6-Way Screwdrivers

Features:

- Interchangeable bars maximize versatility
 - Convenient and space saving design reduces the number of tools users need to carry
 - Chrome-plated bar resists corrosion
 - Slip-resistant rubber grip provides comfort
- Includes:** #1 & #2 Phillips® Tips; 1/4" & 5/16" Nutdrivers; 3/16" & 1/4" Slotted Tips

SKU	Overall Length
680-68-012	7 3/4 in

Xcelite®

Metric Drilled Shaft Nutdrivers

Features:

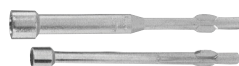
- Particularly useful in assembly and servicing of foreign equipment
- Bright finished blades, shafts and shanks
- Manufactured precisely to metric dimension

Opening Type: Hex

Shank Type: Round

Material: Chrome-Vanadium

Finish: Chrome



SKU	Opening Size	Shank Dia	Shank Length	Overall Length
188-7MM	7 mm	7 mm	76 mm	156 mm

KLEIN TOOLS

7 Pc. Cushion-Grip Nut Driver Sets

Features:

- General-purpose selection of the most frequently used nut drivers

Opening Type: Hex

Shank Type: Round

Includes: Reusable Plastic Container

Shank Finish: Chrome



SKU	Opening Size (in)	Shank Length
409-631	3/16; 1/4; 5/16; 11/32; 3/8; 7/16; 1/2	3 in
409-647	3/16; 1/4; 5/16; 11/32; 3/8; 7/16; 1/2	6 in



Proto® Nutdriver Sets

Features:

- Large, comfortable fluted handles
- Precision formed hex openings
- Color coded identification

Opening Type: Hex

Shank Type: Hollow Shaft

Includes: Blow Molded Box

Handle Material: Plastic

Shank Material: Heat Treated Steel

Shank Finish: Chrome Plated

Measuring System: Inch

Quantity: 11 per box



SKU	Opening Size (in)
577-9200DB	3/16; 7/32; 1/4; 9/32; 5/16; 11/32; 3/8; 7/16; 1/2; 9/16; 5/8



Insulated Tool Sets

Features:

- Precision machined for an exact fit
- Through hardened for maximum durability
- Molded ergonomic cushioned grips

Tip Size Symbol: #1; #2; #3

Tip Type: Phillips®; Slotted

Handle Material: SoftFinish® Cushion Grip

Shank Material: Chrome-Vanadium-Molybdenum Steel



SKU	Tip Size (mm)	Quantity
817-32092	3.5; 4.5; 6.5	6 per set

STANLEY

100 Plus® Round Blade Standard Tip Screwdrivers

Features:

- Precision ground tip
- Corrosion resistant
- Tip Type:** Slotted
- Tip Finish:** Chrome
- Handle Material:** Plastic
- Shank Material:** Alloy Steel
- Shank Finish:** Chrome Plated
- Shank Type:** Round
- Handle Type:** Full Size



SKU	Tip Size	Tip Width	Shank Dia	Shank Length	Overall Length
680-66-164	1/4 in	1/4 in	1/4 in	4 in	8 1/4 in

100 Plus® Phillips® Tip Screwdrivers

Features:

- Black oxide tip for corrosion resistance
- Tip Type:** Phillips®
- Handle Material:** Plastic
- Shank Material:** Alloy Steel
- Shank Finish:** Chrome
- Shank Type:** Round



SKU	Tip Size Symbol	Shank Dia	Shank Length	Overall Length
680-64-102	#2	1/4 in	4 in	8 1/4 in

CHANNEL LOCK

Channellock® Screwdriver Sets

Features:

- Code Blue® grips
- Go thru steel shank
- Laser etched steel caps for easy ID
- Magnetic tips

Tip Type: Phillips®; Slotted

Includes: (1) #1 Phillips, 4 in. Blade; (1) #2 Phillips, 4 in. Blade; (1) #3 Phillips, 6 in. Blade; (1) 1/4 in. Slotted, 4 in. Blade; (1) 1/4 in. Slotted, 6 in. Blade; (1) 3/16 in. Slotted, 4 in. Blade; (1) 3/16 in. Slotted, 8 in. Blade
Shank Material: Chrome Vanadium Steel



SKU
140-SD-7CB

KLEIN TOOLS

7 Pc. Cushion-Grip Screwdriver Sets

Features:

- Heat-treated and tempered-steel blades with clamshell package
- Set is provided in reclosable seal-tight vinyl pouch
- All with cushion-grip high quality

Tip Type: Phillips®; Slotted

Shank Type: Round & Square

Includes: (2) Keystone-Tip Screwdrivers; (2) Phillips-Tip Screwdrivers; (3) Cabinet-Tip Screwdrivers; Reusable Plastic Container

Handle Material: Plastic

Shank Finish: Nickel-Chrome Plated

Measuring System: Inch



SKU
409-85076

8 Pc. Cushion-Grip Screwdriver Sets

Features:

- Precision-machined tips
- Tip type and size markings
- Comfortable cushion-grip handles
- Flange anchors and hex-bolster caps
- Strong, heat-treated, chrome-plated steel

Tip Type: Phillips®; Slotted

Includes: (1) Cabinet-Tip Screwdriver; (3) Keystone-Tip Screwdrivers; (4) Phillips-Tip Screwdrivers; Reusable Plastic Container

Handle Material: Plastic

Shank Finish: Nickel-Chrome Plated



SKU
409-85078

PROTO

19 Pc Combination Screwdriver Sets

Features:

- Heat-treated shanks
- Cross ground for consistent fit
- Tip edges ground to a precise width and thickness to fit screw slot
- 4 sided handle prevents roll away

Tip Size Symbol: #0; #1; #2; #3; #4

Includes: (1) #1 Phillips, 3 in. Blade; (1) #2 Phillips, 4 in. Blade; (1) #3 Phillips, 6 in. Blade; (1) Cabinet 1/8 in, 3 in. Blade; (1) Cabinet 3/16 in, 3 in. Blade; (1) Cabinet 3/16 in, 6 in. Blade; (1) Standard 1/4 in, 4 in. Blade; (1) Standard 5/16 in, 6 in. Blade

Handle Material: Plastic

Handle Type: Ergonomic

Measuring System: Inch



SKU	Tip Size
577-88819	1/8 in; 3/16 in; 1/4 in; 5/16 in; 3/8 in



8 Pc. Round Shank Screwdriver Sets

Features:

- Precision-machined tips ensure easy fastening
- Four-sided handle with cushion strips provides enhanced comfort and control
- Commercial-grade shank anchor keeps everything together



Tip Size Symbol: #1; #2; #3

Tip Type: Phillips®; Slotted

Includes: (1) #1 Phillips, 3 in. Blade; (1) #2 Phillips, 4 in. Blade; (1) #3 Phillips, 6 in. Blade; (1) Cabinet 3/16 in, 3 in. Blade; (1) Cabinet 3/16 in, 4 in. Blade; (1) Cabinet 3/16 in, 5 in. Blade; (1) Standard 1/4 in, 4 in. Blade; (1) Standard 5/16 in, 6 in. Blade

Handle Material: Plastic

Measuring System: Inch

SKU	Tip Size
577-88808	3/16 in; 1/4 in; 5/16 in



10 Pc. Standard Fluted Screwdriver Sets

Features:

- Ergonomically designed handle for comfortable grip
- Hardened tips for slip-resistant fit

Tip Size Symbol: #0; #1; #2

Includes: 0 Pt., 1 Pt., 2 Pt. Phillips®; 2 x 1/8 in. Standard; 3 & 6 in. Cabinet; 4 & 6 in. Standard; Stubby Phillips®

Shank Material: Alloy Steel

Shank Finish: Nickel



SKU	Tip Size
680-60-100	1/8 in; 3/16 in; 1/4 in

100 Plus® 8 Pc Combination Screwdriver Sets

Features:

- Acetate handle stands up to heavy-duty industrial use
- Precision cold formed Phillips® tips provide high torque performance
- Black oxide Phillips® tips provide corrosion resistance and precise fit
- Easy-to-clean handles
- Durable alloy steel blade withstands repeated use
- Precision-ground tip ensures a secure fit



Shank Type: Round

Includes: (1) Phillips #1, 3 in. Blade; (1) Phillips #2, 4 in. Blade; (1) Phillips #3, 6 in. Blade; (1) Phillips #4, 8 in. Blade; (1) Standard 1/4 in, 4 in. Blade; (1) Standard 3/8 in, 8 in. Blade; (1) Standard 5/16 in, 6 in. Blade; (1) Standard 7/32 in, 3 in. Blade; (1) Stubby Phillips #2, 1-1/2 in. Blade; (1) Stubby Standard 1/4 in, 1-1/2 in. Blade; Kit

Handle Material: Plastic

Shank Material: Alloy Steel

Shank Finish: Chrome

SKU	Tip Type	Measuring System
680-66-158	Phillips®; Slotted	Inch

100 Plus® 8 Pc Vinyl Grip Screwdriver Sets

Features:

- Full size Vinyl grip handle
- Alloy steel blades
- Chrome plated for corrosion resistance

Shank Type: Round & Square

Includes: (1) Phillips #1, 3 in. Blade; (1) Phillips #2, 4 in. Blade; (1) Phillips #3, 6 in. Blade; (1) Standard 1/4 in, 4 in. Blade; (1) Standard 3/8 in, 8 in. Blade; (1) Standard 5/16 in, 6 in. Blade; (1) Stubby Phillips #2, 1-1/2 in. Blade; (1) Stubby Standard 1/4 in, 1-1/2 in. Blade; Kit

Handle Material: Plastic

Shank Material: Alloy Steel

Shank Finish: Chrome



SKU	Tip Type	Measuring System
680-66-568	Phillips®; Slotted	Inch

6 Pc. Vinyl Grip Screwdriver Sets

Features:

- Phillips tips are blasted black oxide
- Corrosion resistant

Includes: (1) Cabinet 3/16 in, 3 in. Blade; (1) Phillips #1, 3 in. Blade; (1) Phillips #2, 4 in. Blade; (1) Standard 1/4 in, 4 in. Blade; (1) Standard 5/16 in, 6 in. Blade

Handle Material: Plastic; Vinyl

Shank Finish: Chrome Plated

Handle Type: Full Size



SKU	Tip Type	Measuring System
680-66-565	Phillips®; Slotted	Inch



Precision Tool Sets

Features:

- Exact fit precision machined tips
- Vapor hard chromed satin non slip tips
- Through hardened for maximum durability
- All handles are molded onto blades
- Spin free finger control caps

Tip Size Symbol: #0; #00; #1

Tip Type: Phillips®; Slotted

Handle Material: Plastic

Shank Material: Chrome-Vanadium-Molybdenum Steel



SKU	Tip Width (mm)	Quantity
817-26190	1.5; 2; 2.5; 3	7 per set

Security Bit Sets

Features:

- Precision machined exact fit tips
- Through hardened
- Bits of modified S2 tool steel

Tip Type: Hex; Phillips®; Pozidriv®; Slotted; Spanner; Square; Torq-Set®

Includes: (2) Phillips Bits #1, #2; (2) Slotted Bits 6.5, 8mm; (3) Square Bits 1 - 3; (3) Torq Set Bits 6 - 10; (4) Pozidriv® Bits 0 - 3; (4) Spanner Bits 4 - 10; (4) Triwing Bits 1 - 4; (6) Tamper Resistant Hex Bits 5/64 - 5/32 in; (8) Tamper Resistant Torx Bits TR8 - TR40; 1/4 in. Bit Holding Socket Adapter; 1/4 in. Magnetic Bit Holder; Handle; Molded Case

Handle Material: Plastic

Shank Material: Steel

Shank Finish: Natural



SKU	Shank Type	Quantity
817-71990	Round	38 per pack



13 Pc Hand Impact Driver Sets

Features:

- Loosens hard to turn bolts and nuts
- Heavy-duty spring for added torque

Includes: (2) 1/4 in. Hex Slotted Insert Bits; (2) 5/16 in. Hex Slotted Insert Bits; (3) 1/4 in. Hex Phillips #1, #2, #3; (3) 5/16 in. Hex Phillips #1, #2, #3; 3/8 in. Dr. 1/4 in. Hex Bit Holder; 3/8 in. Dr. 5/16 in. Hex Bit Holder; Hand Impact Driver



SKU	Drive Size	Measuring System
577-7099A	3/8 in	Inch



TorqueVario Adjustable Screwdrivers

Features:

- ± 6% accuracy, Ergonomically designed
- Handle sizes proportioned to optimize torque range with comfort
- Audible Click at moment of torque
- Automatically resets for next torque cycle
- Tool has 50% more torque in reverse
- Each tool has a unique serial number and certificate of calibration

Test & Approvals: Tested and complies with EN ISO 6798, BS EN 26789, & AMSE B107.14M.

Handle Color: Black; Red



SKU
817-28506



PSD™ Precision Torx Screwdriver Sets

Features:

- Spinner-cap for precise control
- Precision machined tip
- Sizes marked permanently on cap
- Oil and chemical resistant

Handle Color: Green

Handle Type: Ergonomic Soft Grip

Quantity: 10 per set



SKU	Tip Size Symbol
269-92200	T-10; T-15; T-20; T-3; T-4; T-5; T-6; T-7; T-8; T-9



Bit Holders

Features:

- Bit holder for 172 and 182
 - Round needle housing
 - For use with 172 & 182 Needle Scalers
- Used With:** 172 Needle Scaler; 182 Needle Scaler



SKU
383-NS11-21



1/4 in Hex Shank Bit Holders

Features:

- Designed for insert bits only
- Can be used with socket wrench or socket adapter
- Available with and without C-ring or magnet

Connection Size: 1/4 in (female hex); 1/4 in (male hex)

End Type: Female Hex/Male Hex



SKU	Drive Size	Overall Length	Size
585-93718	1/4 in (hex)	3 in	1/4 in



Long Arm Hex Key Sets

Features:

- All hex keys are precision formed to exact tolerances for precise fit
- Resists rotational distortion

Test & Approvals: FED SPEC. GGG-K-275 AMED 1; Meets ASME/ANSI B18.3

Measuring System: Inch

Tip Size: 5/64 in; 3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in; 1/2 in; 9/16 in; 5/8 in; 3/4 in

Handle Type: L-Handle

Material: Alloy Steel

Finish: Black Oxide

Length Group: Long

Includes: Pouch



SKU	Tip Type	Quantity
023-56014	Hex	15 per set

Short Arm Hex Key Sets

Features:

- All hex keys are precision formed to exact tolerances for precise fit
- Resists rotational distortion

Test & Approvals: Meets Fed. Std.

GGG-K-275 AMED 1; Meets ASME/ANSI B18.3

Measuring System: Inch

Tip Size: 0.028 in; 0.035 in; 0.05 in; 1/16 in; 5/64 in; 3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in; 1/2 in; 9/16 in; 5/8 in

Tip Type: Hex

Handle Type: L-Handle

Material: Alloy Steel

Finish: Black Oxide

Length Group: Short

Includes: Metal Box



SKU	Tip Size; Tip Size	Quantity
023-56026	0.028 in - 5/8 in	18 per set



Balldriver® L-Wrench Combination Sets

Features:

- Angle entry to 25° for faster insertion and removal of screws; works in hard to reach areas

Tip Type: Hex Ball

Handle Type: L-Handle

Material: Steel

Finish: Black

Includes: Holder

Measuring System: Inch/Metric

Tip Size (in): 0.05; 1.5; 1/16; 5/64; 2; 3/32; 2.5; 7/64; 3; 1/8; 9/64; 5/32; 4; 3/16; 5; 7/32; 6; 1/4; 5/16; 8; 3/8; 10



SKU	Quantity
116-20199	22 per pack

Balldriver® L-Wrench Key Sets

Features:

- Angle entry to 25° for faster insertion and removal of screws; works in hard to reach areas

Tip Type: Hex Ball

Handle Type: L-Handle

Material: Steel

Finish: Black

Includes: Holder



9 per holder

Tip Size: 1.5 mm; 2 mm; 2.5 mm; 3 mm; 4 mm; 5 mm; 6 mm; 8 mm; 10 mm

SKU	Measuring System	Tip Size
116-10999	Metric	10 mm

13 per holder

Tip Size: 0.05 in; 1/16 in; 5/64 in; 3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in

SKU	Measuring System	Tip Size
116-10937	Inch	3/8 in

Standard T-Handle Hex Tool Sets

Features:

- With cushion grip

Tip Size: 3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in

Tip Type: Hex

Handle Type: T-Handle

Material: Steel

Finish: Black

Includes: Stand



SKU	Quantity
116-13390	10 per stand



Ball-Hex-L™ Key Sets

Features:

- Provides 360 degrees of rotation at up to a 35 degree angle
- The Burr-free short arm allows the user to apply maximum torque in required applications
- Color coded compact holders
- Finished to resist rust

Tip Type: Hex Ball

Handle Type: L-Handle

Finish: Black Oxide

Length Group: Long

Includes: Plastic Holder



Tip Size (in): 0.05; 1.5; 1/16; 5/64; 2; 3/32; 2.5; 7/64; 3; 1/8; 9/64; 5/32; 4; 3/16; 5; 7/32; 6; 1/4; 5/16; 8; 3/8; 10

SKU	Measuring System	Quantity
269-13222	Inch; Metric	22 per set

Tip Size (in): 0.05; 1/16; 5/64; 3/32; 7/64; 1/8; 9/64; 5/32; 3/16; 7/32; 1/4; 5/16; 3/8

SKU	Measuring System	Quantity
269-13213	Inch	13 per set

Tip Size (mm): 1.5; 2; 2.5; 3; 4; 5; 6; 8; 10

SKU	Measuring System	Quantity
269-13609	Metric	9 per set

Elkind® Tool Hex-L® Key Sets

Features:

- Produced from 8650 Chrome Nickel Alloy Steel
- Heat treated for superior strength
- Hex corners are sharp & clean
- Finished to resist rust

Tip Type: Hex

Handle Type: L-Handle

Finish: Black Oxide



Tip Size: 0.028 in; 0.035 in; 0.05 in; 1/16 in; 5/64 in; 3/32 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in; 1/2 in; 9/16 in; 5/8 in

Includes: Metal Index Case

SKU	Measuring System	Quantity
269-10118	Inch	18 per set

Features:

- Color coded compact holders
- Tip Size:** 0.05 in; 1.5 mm; 1/16 in; 5/64 in; 2 mm; 3/32 in; 2.5 mm; 7/64 in; 3 mm; 1/8 in; 9/64 in; 5/32 in; 4 mm; 3/16 in; 5 mm; 7/32 in; 6 mm; 1/4 in; 5/16 in; 8 mm; 3/8 in; 10 mm

Includes: Plastic Holders

SKU	Measuring System	Quantity
269-10222	Inch; Metric	22 per card

Features:

- Color coded compact holders
- Tip Size:** 0.05 in; 1/16 in; 5/64 in; 3/32 in; 7/64 in; 1/8 in; 9/64 in; 3/16 in; 7/32 in; 1/4 in; 5/16 in; 3/8 in

Includes: Plastic Holder



SKU	Measuring System	Quantity
269-10213	Inch	13 per holder

Inch Fold-Up Hex Key Sets

Features:

- Made with Eklind alloy steel
- Heat Treated for optimum strength and ductility

Measuring System: Inch

Material: Steel

Finish: Black Oxide



Size Group: Long

Tip Size (in): 3/16; 7/32; 1/4; 5/16; 3/8

SKU	Tip Type	Handle Length
269-20511	Hex	5 1/4 in

Size Group: Medium

Tip Size (in): 5/64; 3/32; 7/64; 1/8; 9/64; 5/32; 3/16; 7/32; 1/4

SKU	Tip Type	Handle Length
269-20911	Ball Hex	4 1/4 in



Proto® Hex Key Sets

Features:

- Rust resistant finish
- Secure fastener fit

Measuring System: Inch

Tip Type: Hex

Handle Type: L-Handle

Material: Heat Treated Steel

Finish: Black Oxide

Tip Size: 0.028 in; 0.035 in; 0.05 in; 1/16 in; 5/64 in;

3/32 in; 7/64 in; 1/8 in; 9/64 in; 5/32 in; 3/16 in;

7/32 in; 1/4 in; 5/16 in; 3/8 in; 1/2 in; 9/16 in; 5/8 in

Includes: Metal Storage Box



SKU	Quantity
577-4986	18 per box



Heavy-Duty Fiberglass Handled Bolt Cutters

Features:

- Unique cam bolt adjustment for easy cutter alignment
- Forged steel blades for long life
- Clevis-mounted blades for greater strength
- Fiberglass handles are tough and lightweight

Cutting Direction: Straight

Cut Type: Center Cut

Jaw Material: Forged Alloy Steel

Handle Type: In-Line

Handle Material: Fiberglass

Mechanism: Cam



SKU	Cutting Cap.	Overall Length
332-HDFBC18	5/16 in - 7/16 in	18 in



General Purpose Center Cut Cutters

Features:

- All purpose jaws with center-cut blades
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- Lock plate keeps jaws from loosening
- Toggle joints turn 50 lbs. Hand pressure to 4000 lbs. Cutting pressure
- Screw type adjustment realigns edges
- Strong, lightweight fiberglass handles
- Popular cutter

Cut Type: Center Cut

Jaw Material: Forged Alloy Steel

Handle Type: Straight

Handle Material: Fiberglass

Mechanism: Toggle Joints

Applicable Materials: Soft, Medium, & Hard Materials



SKU	Cutting Cap.	Overall Length	Hardness
590-0190FC	5/16 in	24 1/2 in	455 BH

H.K. Porter® Bolt Cutters

Features:

- General plant maintenance tool
- Drop forged, precision ground, alloy tool steel jaws with center-cut blades
- Maximum hardness of material to be cut: Brinell 455/Rockwell C-48
- Lock plate keeps jaws from loosening
- Toggle joints turn 50 lbs. Hand pressure to 4000 lbs. Cutting pressure
- Screw-type adjustment realigns edges
- Steel handles with rubber grips

Cut Type: Center Cut

Jaw Material: Forged Alloy Steel

Handle Type: Straight

Handle Material: Tubular Steel

Mechanism: Toggle Joints



SKU	Cutting Cap.	Overall Length	Wt.
590-0090MC	1/4 in	18 in	3 1/2 lb
590-0190MC	5/16 in	20 in	5.4 lb
590-0290MC	3/8 in	30 in	8.8 lb
590-0390MC	7/16 in	36 in	12.14 lb
590-0590MC	1/2 in	42 in	17.2 lb
590-1490MC	3/16 in	14 in	2.88 lb

KLEIN TOOLS

Klein Tools Bolt Cutters

Features:

- All purpose, center-cut jaws
- Precision ground steel jaws
- Lockplate reinforcement prevents jaw bolts from loosening, keeps jaws in correct alignment
- Cuts soft, medium, and hard metals
- 1-adjustment realigns cutting edges
- 3-point toggle joint multiplies 50 lbs of hand pressure on handles to 4,000 lbs on jaws

Cutting Direction: Straight

Cut Type: Center Cut

Jaw Material: Forged Alloy Steel

Handle Type: Straight

Handle Material: Steel

Mechanism: Toggle Joints



SKU	Cutting Cap.	Overall Length
409-63336	7/16 in	36 in



CoBolt® Compact Bolt Cutters

Features:

- Cutting edges induction-hardened (64 HRC) and factory tested
- Designed to cut piano wire and other solid wire with minimum effort
- Exceptional cutting performance through lever action



Cut Type: Center

Material: Chrome-Vanadium Electric Steel

Handle Type: Plastic Coated

Cutting Cap.: 1/4 in. Soft Wire; 7/32 in. Medium Hard Wire; 3/16 in. Hard Wire; 1/8 in. Piano Wire

SKU	Overall Length
414-7101200	8 in

Features:

- The recess near the joint keeps thicker wires to be cut in a secure position

SKU	Overall Length
414-7131200	8 in



Heavy Duty Bolt Cutters



Features:

- Slim heads permit cutting close to surfaces
- Hardened jaws manufactured to assure the longest possible blade
- One-step internal cam mechanism provides the quickest and simplest way to keep the blades precisely aligned
- Handles and grips designed to allow greater mechanical advantage for crisp, controlled cutting

Cut Type: Center Cut

Jaw Material: Alloy Steel

Applicable Materials: Concrete Form Ties; Cutting Rod; Rebar; Wire Mesh



SKU	#	Model No.	Overall Length
632-14218	1	S18	18 in
632-14223	2	S24	24 in
632-14233	1	S36	36 in

Ridgid® Heavy-Duty Bolt Cutters

Features:

- Slim heads permit cutting close to surfaces
- Hardened jaws manufactured to assure the longest possible blade
- One-step internal cam mechanism provides the quickest and simplest way to keep the blades precisely aligned
- Handles and grips designed to allow greater mechanical advantage for crisp, controlled cutting



Cut Type: Center Cut

Jaw Material: Alloy Steel

Applicable Materials: Concrete Form Ties; Cutting Rod; Rebar; Wire Mesh

SKU	Model No.	Overall Length
632-14213	S14	14 in
632-14228	S30	30 in
632-14238	S42	42 in



Channellock® Cable Cutters

Features:

- Perfectly mated laser heat-treated cutter
- Cutting Cap.:** Up to 2/0 Soft Copper; Up to 4/0 Aluminum
- Cutting Direction:** Straight
- Finish:** Polish
- Jaw Material:** High Carbon Steel
- Handle Type:** Plastic-Dipped
- Handle Material:** Forged Steel



SKU	Overall Length
140-911-BULK	9 1/2 in



Greenlee® Cable Cutters

Features:

- Economical, lightweight, fits easily into tool boxes
- Heat treated, precision ground, shear action blades
- Made in U.S.A

Material: Forged Steel

Handle Type: Straight; Rubber Grips

Handle Material: Steel

Applicable Materials: Aluminum; Copper



SKU	Cable/Wire Size	Overall Length
332-718	350 MCM	18 in



Heavy-Duty Cable Cutters

Features:

- Adjustable pivot bolt provides for blade adjustment
- Replaceable, forged, heat treated, and precision ground blades
- Made in U.S.A

Jaw Material: Steel

Handle Material: Fiberglass



SKU	Cable/Wire Size	Jaw Opening	Overall Length
332-704	350 MCM	1 1/4 in	21 in

Performance Ratchet Cable Cutters

Features:

- Simple, one-hand operation
- Two-speed ratchet mechanism adjusts for light/heavy cutting
- Well-suited for tight work spaces
- Specially designed blade improves cutting capacity

Cutting Direction: Straight

Cut Type: Shear Cut

Handle Type: Straight

Mechanism: Ratchet

Applicable Materials: Aluminum; Copper



SKU	Cable/Wire Size	Jaw Opening	Overall Length
332-45207	750 MCM	2 in	11 in



Pocket Wire Rope & Cable Cutters

Features:

- Top-quality, pocket size cutter

Cut Type: Shear Cut

Jaw Material: Forged Alloy Steel

Handle Type: Straight

Handle Material: Steel

Applicable Materials: Most Materials



SKU	Cable/Wire Size	Overall Length
590-0690TN	3/16 in	7 1/2 in

KLEIN TOOLS

High-Leverage Cable Cutters



Features:

- Cuts up to 4/0 aluminum and 2/0 soft copper, 100-pair and up to 24-gauge communication cable
- Shear-type jaws

Cutting Direction: Straight

Cut Type: Shear Cut

Jaw Material: Carbon Steel

Handle Type: Plastic-Dipped

Applicable Materials: Copper

SKU	Cutting Cap.	Overall Length
409-63050	24 gauge	9 1/2 in

Ratcheting Cable Cutters

Features:

- Unique ratchet-action holds cable tight
- 1-hand operation
- Large, plastic covered, non-slip grip, finger-formed handles
- Allows rapid, straight cuts with minimum effort
- Hold-open spring speeds cutting action
- Quick-release lever opens blade at any time
- Cleanly cuts copper up to 400 MCM, as well as aluminum and multi-conductor cables up to 600 MCM
- Unique ratchet action holds cable tight and allows rapid, straight cuts with minimum effort
- Compact, lightweight tool can be locked in closed position for pouch carrying
- Patented two-step ratchet mechanism requires fewer strokes per cut
- Precision ratcheting mechanism holds cable tight and allows rapid, straight cuts with minimum effort



Cutting Direction: Straight

Handle Color: Red

Cut Type: Shear Cut

Jaw Material: Alloy Steel

Handle Type: Straight

SKU	Cable/Wire Size	Overall Length
409-63060	400 MCM AWG (Input side)	10 in



Knipex Wire Rope Cutters

Features:

- Sharp hardened (61 HRC) precision ground cutting edges, factory tested
- Angular blades designed for clean cutting of wire, ropes and steel cables
- Has an opening spring and latch to aid in repetitive use



Cutting Cap.: 1/4 in. Copper & Alum. Cable; 1/4 in. Wire Rope; 5/32 in. Rod Iron

Material: Tool Steel

Finish: Polished

Handle Type: Plastic Coated

SKU	Overall Length
414-9561190	7 1/2 in



Wire Rope Cutters

Features:

- Portable impact cutter, actuated by striking with a hammer
- These cutters are precision engineered to deliver a cut without affecting the original roundness of the wire rope



Cut Type: Shear Cut

Jaw Material: Tool Steel

SKU	Model No.	Cutting Cap.
505-101	1	3/4 in
505-121	1A	1 1/16 in
505-131	2	1 1/2 in



Cable Trimmers

Features:

- Designed for fast accurate cable splice preparation
- Material:** Ductile Iron
Includes: Bushing Holder; Carrying Case; Cutter



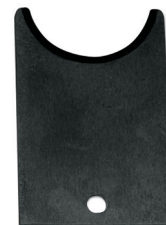
SKU	Model No.	Cable/Wire Size
632-54135	87	8 AWG - 1,780,000 MCM



Wire Rope Cutter Blade & Pins

Features:

- Actuated by striking with a hammer, they are easy to operate and will give a superior performance without jamming
- Precision engineered to deliver a cut without affecting the original roundness of the wire rope
- The blades and dies are made of the finest tool steel available, heat-treated, and ground to close tolerances



Applications: Wire Cutter

SKU
505-135

Wire Rope Cutter Die Sets

Features:

- Actuated by striking with a hammer, they are easy to operate and will give a superior performance without jamming
- Precision engineered to deliver a cut without affecting the original roundness of the wire rope
- The blades and dies are made of the finest tool steel available, heat-treated, and ground to close tolerances



Applications: Wire Cutter

SKU
505-134



H.K. Porter® Steel Strap Cutters

Features:

- Cuts heavy steel strapping up to 2"
- Excellent for pallets, loading and unloading freight, cars, trucks, and ships
- Long handled, goose neck, 2-handed operated cutter
- Keep hands away from cutting area

Cut Type: Shear Cut

Jaw Material: Forged Alloy Steel

Handle Material: Steel

Handle Type: Straight

Applicable Materials: Most Materials



SKU	Overall Length
590-1290G	12 in



Heavy Duty Steel Strap Cutters

Features:

- Cuts heavy steel strapping up to 2"
- For pallets, loading and unloading freight cars, trucks, and ships.
- Long handled, goose neck, 2-handed operated cutter
- Keep hands away from cutting area

Cut Type: Shear Cut

Jaw Material: Forged Alloy Steel

Handle Material: Tubular Steel

Handle Type: Straight

Applicable Materials: Most Materials



SKU	Overall Length
590-2690GP	24 in



4-Wheel Pipe Cutters

Features:

- Designed for work in areas where a complete turn is impossible
- No. 42-A has a short handle for use in areas where only a 130° turn can be made
- Second handle on No. 44-S makes two man leverage possible on large pipe sizes
- Both equipped with four heavy-duty wheels
- No. 42-A has a short handle for use in areas where only a 130 turn can be made

Cutting Direction: Straight

Material: Cast Iron

No. of Wheels: 4

Handle Type: T-Handle

Mechanism: Adjustable Screw

Applicable Materials: Steel Pipe

Applications: Pipe



SKU	Model No.	Pipe Cap.	Wt.
632-32870	42-A	3/4 in - 2 in	6 3/4 lb

Heavy Duty 4-Wheel Pipe Cutters

Features:

- Designed for work in areas where a complete turn is impossible
- No. 42-A has a short handle for use in areas where only a 130° turn can be made
- Second handle on No. 44-S makes two man leverage possible on large pipe sizes
- Both equipped with four heavy-duty wheels

Cutting Direction: Straight

Material: Cast Iron

No. of Wheels: 4

Handle Type: T-Handle

Mechanism: Adjustable Screw

Applicable Materials: Steel Pipe



SKU	Model No.	Pipe Cap.	Length	Wt.
632-32880	44-S	2 1/2 in - 4 in	26 in	2 lb

Heavy-Duty Pipe Cutters

Features:

- Extra long shank protects adjustments threads, while an extra-large handle is provided for quick, easy adjustment
- Can be converted to 3-wheel cutter by replacing rollers with cutter wheel
- 2A ad 4S can be ordered as 3-wheel model for use in areas where a complete turn is not possible

Cutting Direction: Straight

Cut Type: Wheel Cut

Material: Cast Iron

No. of Wheels: 1

Handle Type: T-Handle

Mechanism: Adjustable Screw

Applicable Materials: Steel Pipe



SKU	Model No.	Pipe Cap.	Wt.
632-32820	2-A	1/8 in - 2 in	7.15 lb
632-32840	4-S	2 in - 4 in	18.1 lb

Hinged Pipe Cutters

Features:

- Designed for rapid cutting of 2" through 12" steel pipe
- Operates where minimal cutter rotation is necessary due to lack of space
- Equipped with 4 cutter wheels
- Furnished with X-tra sharp wheel for up to 40% faster cutting

Cutting Direction: Straight

Cut Type: Wheel Cut

Material: Cast Iron

No. of Wheels: 4

Handle Type: T-Handle

Mechanism: Adjustable Screw

Applicable Materials: Steel Pipe



SKU	Model No.	Pipe Cap.	Wt.
632-73162	424-S	2 in - 4 in	18 lb
632-83080	466-S	4 in - 6 in	28.13 lb
632-83145	468-S	6 in - 8 in	33.06 lb

RIDGID

Ratcheting Pipe and Tubing Cutter

Features:

- Ergonomic grips on bottom handle are spaced at 1/2" increments to act as a quick pipe measuring scale
- Easy turn-thumb latch for reliable storage
- X-CEL™ quick change blade
- Ergonomic grips on bottom handle are spaced at 1/2 in increments to act as a quick pipe measuring scale
- X-CELT quick change blade

Material: Aluminum

Applicable Materials: CPVC; Polybutylene; Polyethylene; PVC; Rubber; PEX



SKU	Model No.	Cutting Cap.	Wt.
632-23498	RC-1625	1/2 in - 1 5/8 in	1.15 lb
632-30088	RC-2375	1/2 in - 2 3/8 in	1.87 lb

Ridgid® Pipe Cutters

Features:

- Extra long shank protects adjustments threads, while an extra-large handle is provided for quick, easy adjustment
- Can be converted to 3-wheel cutter by replacing rollers with cutter wheel
- 2A ad 4S can be ordered as 3-wheel model for use in areas where a complete turn is not possible

Cutting Direction: Straight

Cut Type: Wheel Cut

Material: Cast Iron

Finish: Paint

Handle Type: T-Handle

Mechanism: Adjustable Screw

Applicable Materials: Steel Pipe

Applications: Pipe



SKU	Model No.	Pipe Cap.	Length	Wt.
No. of Wheels: 1				
632-32830	3-S	1 in - 3 in	26 in	15.2 lb
632-32850	6-S	4 in - 6 in	28 in	22.12 lb
No. of Wheels: 3				
632-32845	4-S	2 in - 4 in	25 in	17.7 lb

WHL Pipe Cutter

Features:

- Extra long shank protects adjustments threads, while an extra-large handle is provided for quick, easy adjustment
- Can be converted to 3-wheel cutter by replacing rollers with cutter wheel
- 2A ad 4S can be ordered as 3-wheel model for use in areas where a complete turn is not possible

Cutting Direction: Straight

Cut Type: Wheel Cut

Material: Cast Iron

Finish: Paint

No. of Wheels: 3

Handle Type: T-Handle

Mechanism: Adjustable Screw

Applicable Materials: Steel Pipe

Applications: Pipe



SKU	Model No.	Pipe Cap.	Wt.
632-32825	2-A	1/8 in - 2 in	7.15 lb

Wide-Roll Pipe Cutters

Features:

- Featuring extra-wide rolls, this cutter is especially designed for use with power drives
- The wide rolls provide for true tracking and cleaner cuts

Cutting Direction: Straight

Cut Type: Wheel Cut

Material: Cast Iron

Finish: Paint

No. of Wheels: 1

Handle Type: T-Handle

Mechanism: Adjustable Screw

Applications: Pipe



SKU	Model No.	Pipe Cap.	Wt.
632-32895	202	1/8 in - 2 in	8 lb

Pipe Cutter Wheels

Features:

- Standard thin replacement wheel
- Fits model 44S
- For use on steel or ductile iron pipe



SKU	Model No.	Applications	Blade Exp.
Fits Model: 1A; 202; 2A; 360; 42A; 732; 820/364			
632-33100	F-514	Steel	0.312
632-33105	F-3	Steel	0.312
632-44185	E-1032	Ductile Iron; Steel Pipe	0.45
632-44190	E-1032S	S.S. Pipe	0.45
Fits Model: 44S; 466C; 466S; 468S; 764			
632-33120	F-515	Steel	0.411
632-33125	F-229	Steel	0.411
Fits Model: 466HWS; 472C; 472S			
632-83140	E-3186	Steel and Ductile Iron HW	0.68



Tube & Hose Shears

Features:

- Compact shear is spring loaded for safety
- Replaceable hardened steel blade

Cutting Direction: Straight

Cut Type: Blade Cut

Jaw Material: Steel

Handle Type: Straight

Applicable Materials: Plastic; Rubber

Brand: Snimp®



SKU	Cutting Cap.	Overall Length
389-307-FP	1/16 in - 1/2 in	2 7/8 in

Tube Cutters

Features:

- Unique design eliminates spiraling
- Clean right angle cuts with no burrs or chips to clog tubing
- Fold away reamer and spare cutting wheel
- Enclosed protected feed screw for long life and smooth operation

Finish: Nickel Chrome Plated

Jaw Material: Steel

Handle Type: Screw Knob

Applicable Materials: Aluminum; Brass; Copper; Stainless Steel

Brand: Hi-Duty®

Includes: Reamer; Roller w/Flare Cut-Off Groove; Spare Cutting Wheel



SKU	Tube O.D.	Overall Length	No. of Wheels
389-312-FC	1/4 in - 1 5/8 in	5 1/2 in	2
389-TC-1000SP	1/8 in - 1 1/8 in	5 in	



35S Stainless Steel Cutters

Features:

- Contoured frame allows for easy alignment while adjusting the cutter to make a cut
- Ergonomic knob allows for easy adjustments
- Now includes X-CEL Knob for quicker cutting

Std. Wheel: E-635

Cutting Direction: Straight

Cut Type: Wheel Cut

No. of Wheels: 1

Handle Type: Screw Knob

Mechanism: Adjustable Screw

Applicable Materials: Stainless Steel Tubing



SKU	Cutting Cap.
632-29963	1/4 in - 1 3/8 in

Constant Swing Cutters

Features:

- Telescoping feed screw design keeps the cutter at the same length regardless of tubing diameter – good for tight spaces
- Features an enclosed feed screw to eliminate clogging and jamming, grooved rollers for close-to-flare cuts, and a fold-away reamer
- Now includes X-CEL™ knob and X-CEL™ pin for quicker cutting and wheel replacement
- Spare cutter wheel included in the knob

Cutting Direction: Straight

Cut Type: Wheel Cut

No. of Wheels: 1

Handle Type: Screw Knob

Mechanism: Adjustable Screw

Applicable Materials: Aluminum; Brass; Copper

Includes: Spare Wheel Stored in Knob



SKU	Model No.	Std. Wheel	Tube O.D.
632-31622	150	E-3469	1/8 - 1 1/8 in
632-31627	150	E-4546	1/8 - 1 1/8 in

Enclosed Feed Cutters

Features:

- Features an enclosed feed screw to eliminate clogging and jamming, grooved rolls for close-to-flare cuts
- Fold-away reamer
- Made from high strength zinc alloy with a spare cutter wheel in the handle
- Cuts copper, brass, and aluminum tubing, and thin-wall conduit
- Model 205 has a quick-acting mechanism
- Features an enclosed feed screw to eliminate clogging and jamming grooved rolls for close-to-flare cuts
- Fold-away reamer
- Cuts copper, brass, aluminum tubing, and thin-wall conduit

Std. Wheel: E-3469

Cutting Direction: Straight

No. of Wheels: 1

Handle Type: Screw Knob

Mechanism: Adjustable Screw

Applicable Materials: Aluminum; Brass; Copper

Applications: Tube

Includes: Spare Wheel Stored in Knob



SKU	Model No.	Cut Type	Tube O.D.
632-33055	205	Wheel Cut	1/4 - 2 3/8 in

RIDGID

Midget Tubing Cutters

Features:

- Designed for use in restricted spaces on small diameter, hard and soft copper, aluminum, brass, and plastic tubing
- Strong, lightweight slide and wheel housing, large knurled feed screw knob gives wasy control of cutting pressure for clean cuts
- The model 117 and 118 have all of the features on the No. 101 plus a self-feeding cutter wheel that automatically cuts after tightening the knob only once
- The model 117 features a special knob for easier tightening of the feedscrew

Std. Wheel: E-3469

Cutting Direction: Straight

No. of Wheels: 1

Handle Type: Screw Knob

Mechanism: Adjustable Screw

Applicable Materials: Aluminum; Brass; Copper; Plastic

Applications: Tube



SKU	Model No.	Cut Type	Cutting Cap.
632-32975	103	Wheel Cut	1/8 - 5/8 in
632-40617	101	Wheel Cut	1/4 - 1 1/8 in

Quick-Acting Tubing Cutters

Features:

- Quick acting design, I-beam construction, hardened wear surfaces and thrust bearing slide assemblies for smooth operation
- Now includes X-CEL™ knob and X-CEL™ pin for quicker cutting and wheel replacement
- Models 151 and 152 features fold-away reamers

• Spare cutter wheel included in knob

• Now includes X-CELT knob and X-CELT pin for quicker cutting and wheel replacement

• Spare cutter wheel included in knob

Std. Wheel: E-3469

Cutting Direction: Straight

No. of Wheels: 1

Handle Type: Screw Knob

Mechanism: Adjustable Screw

Applicable Materials: Metallic Tubing

Includes: Spare Wheel Stored in Knob



SKU	Model No.	Cut Type	Tube O.D.
632-31632	151	Wheel Cut	1/4 in - 1 5/8 in
632-31642	152	Wheel Cut	1/4 in - 2 5/8 in

Screw Feed Cutters

Features:

- Clean, square cuts are easily made on copper, brass, aluminum, and thin-wall conduit
- Nos. 10, 15, 20 feature a convenient fold-away reamer
- No. 30 is rated for larger diameter steel and stainless steel tubing
- No. 15-SI is especially designed for stainless steel tubing

Std. Wheel: F-158

Applicable Materials: Aluminum; Brass; Copper; Thin-Wall Conduit



SKU	Model No.	Cutting Cap.
632-32910	10	1/8 in - 1 in
632-32920	15	3/16 in - 1 1/8 in
632-32930*	20	5/8 in - 2 1/8 in

- * Nos 10, 15, 20 feature a convenient fold-away reamer
- No 30 is rated for larger diameter steel and stainless steel tubing
- No 15-SI is especially designed for stainless steel tubing

Screw Feed Tubing Cutter

Features:

- Clean, square cuts are easily made on copper, brass, aluminum, and thin-wall conduit
- Nos. 10, 15, 20 feature a convenient fold-away reamer
- No. 30 is rated for larger diameter steel and stainless steel tubing
- No. 15-SI is especially designed for stainless steel tubing
- Heavy-Duty Wheel



SKU	Model No.	Std. Wheel	Cutting Cap.
Aluminum; Brass; Copper; Thin-Wall Conduit			
632-32915	10	E-1240	1/8 in - 1 in
632-32925	15	E-1240	3/16 in - 1 1/8 in
632-32935	20	E-1240	5/8 in - 2 1/8 in
Stainless Steel Tubing			
632-97212	15-SI	E-1525	1 in - 3 1/8 in



Glass Tube Cutters

Features:

- Small enough to carry in your pocket and almost as simple to use as a pair of pliers



SKU	#	Tube O.D.
828-69012	1	1/4 in - 3/4 in
828-69012	1	1/4 in - 3/4 in
828-79014	2	1/4 in - 1 in



Replacement Cutting Wheels

Features:

- Abrasion-resistant, precision-tooled wheel allows you to cut through hard-tempered tubing
- Designed specifically for Imperial tube cutters
- Screw-lock spindle simplifies replacement

Applications: Pipe; Tubing

Cutting Material: Hard Copper; Monel; Stainless Steel

For Model: 174-F; 312-FC; TC-1000; TC-1020; TC-2050



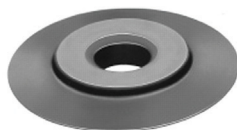
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Tube Cutter Wheels

Features:

- Precision-machined from high-grade steel
- Engineered for long life and maximum cutting accuracy



SKU	Model No.	Applications	Blade Exp.
Fits Model: 10; 15; 20			
632-33160	F-158	Aluminum; Copper	0.149
632-33165	E-1240	Steel - SS	0.162
Fits Model: 150; 152; 205			
632-33190	E-4546	Steel - SS	0.162
Fits Model: 151; 152; 153; 101; 103; 104; 117; 118			
632-33185	E-3469	Aluminum; Copper	0.149



Cutting Pliers-Nippers

Features:

- Perfectly mated laser heat-treated cutter

Cutting Direction: Straight

Finish: Polish

Jaw Material: High Carbon Steel

Handle Material: Forged Steel

Handle Type: Plastic-Dipped



SKU	Overall Length
140-358-BULK	8 in

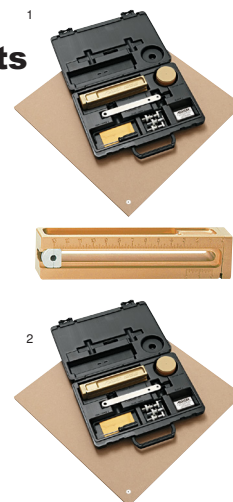


Allpax Gasket Cutter Kits

Features:

- Enhanced hefty brass cutting block slides easily over a variety of gasket materials

Includes: (2) Cutter Head Screws; (6) Gasket Cutter Blades; 18 in. Cutting Board; Blow Molded Case; Cutter Block & Head Assembly; Cutting Knob for Small Diameters; Hex Tool; Piercing Tool; Pivot Post; Post with Offset Pin; Short & Long Center Pin



SKU	#	Cutting Cap.
335-100K13	1	1/4 in - 13 in
335-100K25	2	1/4 in - 25 in
335-100K37	2	1/4 in - 37 in



General-Purpose Shearcutters

Features:

- Low profile, general-purpose cutter
- Superior blade by-pass shear cutting action
- Better cuts with half the effort
- Greatly reduced mechanical shock delivered to the work
- 170D, 175D especially hardened and plated
- 175M, 175D feature safety clips

Test & Approvals: WS-6536E standard; MIL-STD 2000; DOD-STD 2000

Finish: Black

Handle Color: Red

Cut Type: Shear Cut

Material: Carbon Steel



SKU	Cable Cap.	Overall Length
188-170M	20 AWG	5 in



Diagonal Cutting Pliers

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Test & Approvals: Factory Mutual Approved

Cut Type: Center Cut

Handle Type: Curved



SKU	Overall Length
065-P-36	7 in



Cutting Pliers-Box Joint

Features:

- Perfectly mated laser heat-treated cutter

Cutting Direction: Straight

Finish: Polish

Jaw Material: High Carbon Steel

Handle Material: High Carbon Steel

Handle Type: Plastic-Dipped



SKU	Overall Length
140-436-BULK	6 in
140-437-BULK	7 in

Cutting Pliers-Lap Joint

Features:

- Perfectly mated laser heat-treated cutter

Finish: Polish

Jaw Material: High Carbon Steel

Handle Material: Forged Steel

Handle Type: Plastic-Dipped



SKU	Overall Length	Jaw Length	Cutting Direction
140-337-BULK	7 in	25/32 in	Straight
140-338-BULK	8 in	25/32 in	Straight
140-447-BULK	7 3/4 in	1 1/32 in	Curved



Cutting Pliers

Features:

- Durable nickel chromium steel construction
- ProTouch™ grips provide extra comfort and reduces hand fatigue
- Induction hardened cutting edge stays sharper, longer
- Meets or exceeds ANSI specifications
- Lifetime guarantee

Test & Approvals: Meets or exceeds ANSI specifications

Material: Chromium Steel

Finish: Nickel



SKU	Jaw Length	Jaw Width	Jaw Thickness	Size
586-2078307	13/16 in	1 5/32 in	1/2 in	7 in/175mm
586-2078308	7/8 in	1 1/8 in	13/32 in	8 in/200mm

KLEIN TOOLS

2000 Series High-Leverage Diagonal Cutter Pliers

Features:

- Precision machined, mating surfaces and design dimensions, to extremely close tolerances
- Ultra-durable "2000 Series" cutting knives for ACSR, bolts, nails, and most hardened wire
- Pliers halves are matched side to side, jaw to jaw, and hot riveted
- Drop forged, hardened, and tempered construction
- Angled head design for easy work in confined spaces

Overall Length: 8 in

Cut Type: Bevel

Material: Alloy Steel

Finish: Black Oxide

Handle Color: Royal Blue

Handle Type: Plastic-Dipped



SKU	Cutting Length	Jaw Length	Jaw Width	Jaw Thickness
409-D2000-48	13/16 in	13/16 in	1 3/16 in	7/16 in

Klein Tools High-Leverage Diagonal Cutting Pliers

Jaw Length: 13/16 in

Jaw Width: 1 3/16 in

Jaw Thickness: 7/16 in

Cut Type: Bevel

Material: Alloy Steel



Features:

- Angled head design for easy working in confined spaces
- Induction hardened cutting knives for long life
- Hot-riveted joint ensures smooth action and no handle wobble
- Short jaws and beveled cutting edges permit close cutting of wire
- Plastic-dipped handles for comfort and ease of identification
- Angled head design for easy work in confined spaces
- Hooked handle for improved grip

Finish: Black Oxide

SKU	Overall Length	Handle Color	Handle Type
409-D248-9ST	9 3/16 in	Red	Plastic-Dipped

Features:

- Standard-bevel cutting knives
- Precision machined, mating surfaces and design dimensions, to extremely close tolerances
- Pliers halves are matched side to side, jaw to jaw, and hot riveted
- Drop forged, hardened, and tempered construction

SKU	Overall Length	Handle Color	Handle Type
409-D228-8	8 in	Red	Plastic-Dipped
409-D248-8	8 in	Red/Black	Journeyman



Ultra High Leverage Diagonal Cutters

Features:

- Cutting edges induction-hardened (64 HRC) and factory tested
- Designed for effortless cutting of piano, hard and soft wire
- Fixed, forged-on axle rivet

Cutting Cap.: 1/4 in. Soft Wire; 1/8 in. Piano Wire; 3/16 in. Medium-Hard Wire; 9/64 in. Hard Wire

Finish: Polished

Handle Color: Red

Handle Type: Plastic Coated



SKU	Overall Length
414-7401250	10 in



Proto® Heavy-Duty Diagonal Cutting Pliers

Features:

- Plastisol grips for added comfort
- Induction hardened cutting edges
- Powerful leverage for cutting heavy wire

Test & Approvals: FED SPEC. GGG-P-468A.; ANSI Spec. B107.11m; Meets ergonomic criteria

Jaw Thickness: 1/2 in

Material: Forged Alloy Steel



SKU	Overall Length	Jaw Length	Jaw Width
577-209G	7 5/16 in	25/32 in	7/8 in



Tapered Relieved Head Diagonal Cutters

Features:

- For use in limited access areas

Cut Type: Flush

Material: Forged Alloy Steel

Finish: Polish

Handle Color: Green

Handle Type: Cushion Grip



SKU	Overall Length
188-S1415NJS	5 in



Linemen's Pliers

Features:

- Perfectly mated cutter, heat treated to hold its edge
- A useful crushing area between handles and joint
- Electrocoated protective finish to prevent rusting
- Cross-hatched jaw tip for maximum gripping

Material: High Carbon Steel

Handle Type: Plastic-Dipped

Finish: Polished



Features:

- Coiled spring for positive jaw opening

SKU	Overall Length	Jaw Length	Cutting Length
Jaw Shape: Bevel Nose			
140-350S-BULK	9 in	1 9/32 in	21/32 in

Features:

- The crimper is used for both insulated and non-insulated terminals
- Durable and smooth operating box joint construction

SKU	Overall Length	Jaw Length	Cutting Length
Jaw Shape: High Leverage			
140-369-BULK	9 in	1 17/32 in	47/64 in
Jaw Shape: Round Nose			
140-347-BULK	7 in	1 9/32 in	21/32 in
140-348-BULK	8 1/2 in	1 7/16 in	23/32 in



Lineman's Pliers

Features:

- Durable nickel chromium steel construction
- ProTouch™ grips provide extra comfort and reduces hand fatigue
- Induction hardened cutting edge stays sharper, longer
- Machined jaws for maximum gripping strength
- Meets or exceeds ANSI specifications

Test & Approvals: Meets or exceeds ANSI specifications

Jaw Thickness: 5/8 in

Material: Chromium Steel

Finish: Nickel



SKU	Jaw Length	Jaw Width	Size
586-2078209	1 9/16 in	1 1/4 in	9.5 in/240 mm

KLEIN TOOLS

2000 Series High-Leverage NE-Type Side Cutter Pliers



Features:

- Ultra-durable “2000 Series” cutting knives for ACSR, bolts, nails, and most hardened wire
- Precision machined, mating surfaces and design dimensions, to extremely close tolerances
- Smooth streamlined nose with knurled jaws
- Drop forged, hardened, and tempered construction
- Cutting knives meet at the hinge first and meet at least 1/2 of the knife length
- Special groove at hinge for gripping and pulling flat fish tapes, without damage
- Pulls flat-steel fish tape
- Induction hardened cutting knives for long life
- Unique handle tempering helps absorb the “snap” when cutting wire
- Handform handles for full gripping and cutting power
- Precision-hardened plier head for on-the-job toughness
- Sure-gripping cross-hatched knurled jaws
- State-of-the-art, dual-material handles provide a better grip without sacrificing tool strength or durability
- Pliers halves are matched side to side, jaw to jaw, and hot riveted
- Hot-riveted joint ensures smooth action and no handle wobble
- Streamlined design with sure-gripping, cross-hatched knurled jaws

Overall Length: 9 3/8 in

Jaw Thickness: 5/8 in

Material: Alloy Steel

Cut Type: Bevel

Jaw Shape: Straight

Handle Type: Plastic-Dipped

Finish: Black Oxide

SKU	Jaw Length	Jaw Width	Cutting Length
409-D2000-9NE	1 19/32 in	1 5/16 in	23/32 in

High-Leverage NE-Type Side Cutter Pliers



Features:

- High-leverage
- Smooth, streamlined nose with knurled jaws

Overall Length: 9 1/4 in

Jaw Thickness: 5/8 in

Material: Alloy Steel

Cut Type: Bevel

Jaw Shape: Straight

Handle Color: Blue

Handle Type: Plastic-Dipped

SKU	Jaw Length (in)	Jaw Width (in)	Cutting Length
409-D213-9NE	1 19/32	1 5/16	23/32 in

Ironworker’s High-Leverage Pliers

Features:

- Twists and cuts soft annealed rebar tie wire
- Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs
- Spring loaded action for self-opening



Overall Length: 9 9/32 in

Jaw Thickness: 5/8 in

Jaw Type: Knurled

Cutting Length: 23/32 in

Material: Alloy Steel

Cut Type: Bevel

Jaw Shape: Straight

Handle Type: Plastic-Dipped; Hook Bend

Finish: Black Oxide

SKU	Jaw Length	Jaw Width	Handle Color
409-D213-9ST	1 7/16 in	1 7/32 in	Dark Blue

Features:

- Ultra-durable “2000 Series” cutting knives for ACSR, bolts, nails, and most hardened wire
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction hardened cutting knives for long life
- Unique handle tempering helps absorb the “snap” when cutting wire
- Handform handles for full gripping and cutting power
- Precision-hardened plier head for on-the-job toughness
- Sure-gripping cross-hatched knurled jaws
- Plastic-dipped handles for comfort and ease of identification
- State-of-the-art, dual-material handles provide a better grip without sacrificing tool strength or durability
- Features combination polished and black-oxide finish

SKU	Jaw Length	Jaw Width	Handle Color
409-D2000-9ST	1 7/16 in	1 7/32 in	Royal Blue

Ironworker’s Standard Work Pliers

Features:

- Twists and cuts soft annealed rebar tie wire
- Spring loaded action for self-opening
- Hot-riveted joint ensures smooth action and no handle wobble
- Unique handle tempering helps absorb the “snap” when cutting wire
- Handform handles for full gripping and cutting power



Jaw Length: 1 9/32 in

Jaw Width: 1 5/32 in

Jaw Thickness: 1/2 in

Cutting Length: 5/8 in

Material: Alloy Steel

Cut Type: Bevel

Jaw Shape: Straight

Handle Type: Plastic-Dipped; Hook Bend

Finish: Black Oxide

Features:

- Induction hardened cutting knives for long life

SKU	Overall Length	Jaw Type	Handle Color
409-D201-7CST	9 1/4 in	Square Nose	Dark Blue

Features:

- Precision-hardened plier head for on-the-job toughness

SKU	Overall Length	Jaw Type	Handle Color
409-D2000-7CST	8 3/4 in	Knurled	Royal Blue

KLEIN TOOLS

Klein Tools Side-Cutting Pliers

Features:

- Soft handle material on outer surface for comfort and a firm grip
- Hard black material on inner surface and handle ends for toughness and durability
- Induction hardened cutting knives
- Hot-riveted joint
- High-leverage design for 46% greater cutting and gripping power
- Cuts ACSR, screws, nails and most hardened wire
- State-of-the-art dual material molding process
- Contoured thumb area for additional comfort and positive feel
- Color-coded yellow, dark blue, red, or light blue handles allow quick identification of tool
- 2000 series cuts ACSR, screws, nails and most hardened wire
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs
- Streamlined design with sure-gripping, cross-hatched knurled jaws
- Induction-hardened cutting knives for long life
- Hot-riveted joint ensures smooth action and no handle wobble
- Features combination polished and black-oxide finish

Jaw Thickness: 5/8 in

Handle Color: Light Blue

Handle Type: Journeyman



SKU	Overall Length	Jaw Length	Jaw Width
409-J2000-9NE	9 3/8 in	1 19/32 in	1 1/4 in

Standard NE-Type Side Cutter Pliers

Features:

- Streamlined design
- Slides easily in and out of tool pouch
- Cutting knives meet at the hinge first and meet at least 1/2 of the knife length
- Drop forged, hardened, and tempered construction
- Precision machined, mating surfaces and design dimensions, to extremely close tolerances
- Pliers halves are matched side to side, jaw to jaw, and hot riveted
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction hardened cutting knives for long life
- Unique handle tempering helps absorb the “snap” when cutting wire
- Handform handles for full gripping and cutting power
- Precision-hardened plier head for on-the-job toughness
- Sure-gripping cross-hatched knurled jaws
- Plastic-dipped handles for comfort and ease of identification
- State-of-the-art, dual-material handles provide a better grip without sacrificing tool strength or durability

Overall Length: 9 1/4 in

Jaw Thickness: 5/8 in

Material: Alloy Steel

Cut Type: Bevel

Jaw Shape: Straight

Handle Type: Plastic-Dipped



SKU	Jaw Length	Jaw Width	Cutting Length
409-D201-9NE	1 19/32 in	1 5/16 in	23/32 in

CHANNEL LOCK

Fence Tool Pliers

Features:

- Heavy duty construction
- Specially designed for installing and maintaining wire fence on metal and wood posts
- 6 tools in 1: staple starter, hammer, 2 staple pullers, wire stretcher, wire splicer and 2 wire cutters

Overall Length: 10 1/2 in

Jaw Shape: Curved

Handle Type: Plastic-Dipped

Material: High Carbon Steel

Finish: Polish



SKU	Jaw Length	Jaw Width	Jaw Thickness
140-85-BULK	3/4 in	3 in	17/32 in

Crescent®

Locking C-Clamp Pliers

Features:

- Compound action for powerful non-slip locking grip
- Maximum jaw opening per ASME specs
- Patented angled tooth pattern for better grip
- World famous Crescent® brand
- Versatile curved jaw also features integral wire cutter
- Locking “C” clamps are faster and easier to use than standard clamps

Finish: Nickel Plated



SKU	Overall Length	Jaw Opening	Wt.
181-C11CCV	11 in	4 in	10.71 lb

IRWIN® VISE GRIP®

Curved Jaw Locking Pliers

Features:

- Curved jaw puts tremendous pressure on four points of any style nut or bolt head includes convenient wire cutter
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Hardened teeth are designed to grip from any angle

Test & Approvals: Meets federal specifications:

GGG-W-00649

Jaw Shape: Curved

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



SKU	Overall Length	Jaw Opening
586-10WR-3	10 in	0 in - 1 7/8 in
586-4WR-3	4 in	0 in - 15/16 in
586-5WR-3	5 in	0 in - 1 1/4 in
586-7WR-3	7 in	0 in - 1 5/8 in

IRWIN VISE GRIP®

Large Jaw Locking Pliers

Features:

- Heavy-duty jaw grips around work of all shapes
- Ideal for plumbers, mechanics, welders, and others working with large objects
- Ideal for tightening, clamping, twisting and turning
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release
- Hardened teeth are designed to grip from any angle

Jaw Shape: Curved

Jaw Type: Serrated

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



SKU	Overall Length	Jaw Opening
586-12LC-3	12 in	0 in - 3 1/8 in

Locking C-Clamps with Regular Tips

Features:

- Wide-opening jaws provide greater versatility in clamping a variety of shapes
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



SKU	Overall Length	Jaw Opening	Throat Depth	Wt.
586-11R	11 in	0 in - 4 in	2 5/8 in	1 3/4 lb
586-18R	18 in	0 in - 8 in	9 1/2 in	2 1/2 lb
586-24R	24 in	0 in - 12 1/2 in	15 1/2 in	3.8 lb
586-6R	6 in	0 in - 2 in	1 1/2 in	0.47 lb

Locking C-Clamps with Swivel Pads

Features:

- Wide-opening jaws provide greater versatility in clamping a variety of shapes
- Swivel pads hold tapered work, awkward fabricating jobs, and delicate projects without damaging the work surface
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



SKU	Overall Length	Jaw Opening	Throat Depth	Wt.
586-11SP	11 in	0 in - 3 7/8 in	2 5/8 in	1.8 lb
586-18SP	18 in	0 in - 8 in	9 1/2 in	2.8 lb
586-24SP	24 in	0 in - 10 in	15 1/2 in	3.6 lb
586-4SP	4 in	0 in - 1 5/8 in	1 1/4 in	0.48 lb
586-6SP	6 in	0 in - 2 1/8 in	1 1/2 in	0.64 lb
586-9SP	9 in	0 in - 4 1/2 in	4 3/4 in	1.2 lb

Locking Chain Clamps

Features:

- Chain holds and locks around any shape or size
- Ideal for awkwardly shaped pieces
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release

Jaw Shape: Chain Nose

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



SKU	Overall Length	Chain Length
586-20R	9 in	18 in

Locking Sheet Metal Clamps

Features:

- Locks to work, eliminates hand gripping
- Makes bending, forming and crimping jobs easier

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel

Applications: Sheet Metal



SKU	Overall Length	Jaw Width	Throat Depth
586-8R	8 in	3 1/8 in	1 3/4 in



Locking Welding Clamps

Features:

- U-shaped jaws provide enhanced visibility and more working space
- Holds work in proper alignment
- For use in welding applications or for holding awkward shapes in place
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release
- Holds work in proper alignment

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



SKU	Overall Length	Jaw Width	Throat Depth
586-9R	9 in	2 3/4 in	1 5/8 in

Long Nose Locking Pliers

Features:

- Convenient wire cutter cuts up to a 1/4" bolt
- Long, straight nose allows for use in narrow spaces not reachable by curved or straight jaws
- Use to clamp or tighten bolts or to extract items in hard-to-reach places

Test & Approvals: Meets federal specifications: GGG-W-00649

Jaw Shape: Long Nose

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



SKU	Overall Length	Jaw Opening
586-4LN-3	4 in	0 in - 1 5/8 in
586-6LN-3	6 in	0 in - 2 1/4 in
586-9LN-3	9 in	0 in - 2 7/8 in

Straight Jaw Locking Pliers

Features:

- Straight jaws provide maximum contact on flat, square, or hex work
- Ideal for tightening, clamping, twisting and turning

Test & Approvals: Meets federal specifications: GGG-W-00649

Jaw Shape: Straight

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



SKU	Overall Length	Jaw Opening
586-10R-3	10 in	0 in - 1 5/8 in
586-7R-3	7 in	0 in - 1 1/8 in

The Original™ Curved Jaw Locking Pliers

Features:

- Self-energizing lower jaw provides 3X more gripping power than traditional locking pliers, with no slipping or stripping
- Provides maximum torque without requiring heavy input pressure and jaw mechanism naturally grips tighter as more torque is applied to the tool
- Classic trigger release provides maximum locking force
- Curved jaw puts tremendous pressure on four points of any style nut or bolt head, making it perfect for any application that requires maximum torque
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Hardened teeth are designed to grip from any angle
- Hex key adjusting screw tightens to adjust pressure and draw materials together and provides a controlled release
- Backed by the IRWIN VISE-GRIP Lifetime Guarantee



SKU	Jaw Opening	Height	Length	Width
Size: 10 in / 250 mm				
586-4935576	1 7/8 in	3 3/8 in	11 3/4 in	4.8 in
586-4935576	1 7/8 in	3 3/8 in	11 3/4 in	4.8 in
586-4935576	1 7/8 in	3 3/8 in	11 3/4 in	4.8 in
Size: 7 in / 175 mm				
586-4935578	1 1/2 in	3 1/4 in	11 in	4 1/2 in
586-4935578	1 1/2 in	3 1/4 in	11 in	4 1/2 in
586-4935578	1 1/2 in	3 1/4 in	11 in	4 1/2 in



Irwin® Locking C-Clamps

Features:

- Wide-opening jaws provide greater versatility in clamping a variety of shapes
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release
- Classic trigger release designed to provide maximum locking force

Throat Depth: 4 3/4 in

Mechanism: Adjustable Mechanical Locking

Material: Alloy Steel



SKU	Overall Length	Jaw Opening
586-9DR	9 in	0 in - 4 1/2 in

IRWIN® VISE GRIP®

8-pc GrooveLock Pliers Sets

Features:

- Press and slide button quickly adjusts lower jaw
- All purpose jaw grips on round, flat, square and hex shapes
- More groove positions provide the optimum hand location for a better grip on the work piece
- ProTouch™ grips provide extra comfort and reduces hand fatigue
- Ratcheting action allows GrooveLock to be adjusted from the open position up to the work piece by pushing the handle up - no need to press the button
- Anti-pinch design prevents handles from pinching



Includes: 10 in. Adjustable Wrench; 6 in. Diagonal Cutter Pliers; 6 in. Slip Joint Pliers; 8 in. Linesman Pliers; 8 in. Long Nose Pliers; 8, 10, 12 in. Groovelocks; Pouch

SKU
586-2078712



Locking Pliers Gift Set

Features:

- Ideal for tightening, clamping, twisting and turning
- Turn screw to adjust pressure and fit, stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Guarded release trigger quickly unlocks and protects from accidental release
- Hardened teeth are designed to grip from any angle
- Turn screw to adjust pressure and fit work, Stays adjusted for repetitive use



Test & Approvals: GGG-W-00649

Includes: 10CR; 5WR; 6LN; 7R; Kit Bag

Material: Alloy Steel

SKU	Overall Length	Quantity
586-428GS	5 in - 10 in	4 per set



Channellock® Long Nose Pliers

Features:

- Perfectly mated cutter, laser heat treated to hold its edge
- Cross hatching on jaws

Jaw Shape: Straight Needle Nose

Handle Type: Plastic-Dipped

Material: High Carbon Steel

Finish: Polish



SKU	Overall Length	Jaw Length	Cutting Length
140-317-BULK	7 1/2 in	2 23/64 in	13/32 in
140-318-BULK	8 3/8 in	2 19/64 in	2 1/32 in
140-326-BULK	6 in	2.072 in	13/32 in



Long Nose Pliers

Features:

- Durable nickel chromium steel construction
- ProTouch™ grips provide extra comfort and reduces hand fatigue
- Induction hardened cutting edge stays sharper, longer
- Machined jaws for maximum gripping strength
- Meets or exceeds ANSI specifications

Test & Approvals: Meets or exceeds ANSI specifications

Jaw Thickness: 15/32 in

Material: Chromium Steel

Finish: Nickel



SKU	Jaw Length	Jaw Width	Size
586-2078218	2 5/16 in	15/16 in	8 in/200mm



Heavy-Duty Long Nose Pliers

Features:

- Induction hardened cutting knives for long life
- Heavier design for greater cutting power
- Extended handles provide added reach and leverage
- Hot-riveted joint ensures smooth action and no handle wobble
- Slim head design for working in confined areas
- State-of-the-art, dual-material handles, provide a better grip without sacrificing tool strength or durability

Overall Length: 8 7/16 in

Point Thickness: 1/8 in

Cut Type: Side-Cutting

Handle Type: Plastic-Dipped

Material: Alloy Steel

Blade Length: 5/8 in



SKU	Jaw Length	Jaw Width	Jaw Thickness
409-D203-8	2 5/16 in	1 in	1/2 in

KLEIN TOOLS

Standard Long-Nose Pliers

Features:

- Slim head design for working in confined areas
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction hardened, long-lasting cutting knives
- Knurled jaws for sure wrapping and looping
- Curved handles provide greater tool control
- State-of-the-art, dual-material handles, provide a better grip without sacrificing tool strength or durability
- Curved handles provide greater tool control

Overall Length: 6 5/8 in

Jaw Thickness: 3/8 in

Point Thickness: 3/32 in

Cut Type: Side-Cutting

Material: Steel

Handle Finish: Plastic-dipped



SKU	Jaw Length	Jaw Width	Blade Length
409-D203-6	1 7/8 in	11/16 in	1/2 in



Ergonomics™ Side Cutting Needle Nose Pliers

Features:

- Plastisol grips for added comfort
- Induction hardened cutting edges

Jaw Thickness: 3/8 in

Jaw Shape: Needle Nose

Jaw Type: Diamond Serrated

Handle Type: Cushion Grip

Material: Forged Alloy Steel



SKU	Overall Length	Jaw Length	Jaw Width
577-226G	6 5/8 in	1 7/8 in	11/16 in

Proto® Long Reach Needle Nose Pliers

Features:

- Plastisol grips for added comfort
- Improved holding power, less gripping effort
- Easy access to confined, restricted areas
- Extra long handle

Jaw Thickness: 13/32 in

Jaw Shape: Needle Nose

Material: Forged Alloy Steel



SKU	Overall Length	Jaw Length	Jaw Width
577-240G	11 9/16 in	2 13/16 in	23/32 in



Large Retaining Ring Pliers

Features:

- Minimizes operator fatigue
- Locks at any position
- Spring loaded ratchet mechanism
- Replaceable tips in 0°, 45° and 90°

Test & Approvals: Meets Federal Spec. GGG-P-480e; ANSI Spec. B107.19

Jaw Shape: Straight

Tip Type: Straight

Mechanism: Ratchet

Material: Alloy Steel



SKU	Overall Length	Tip Dia	Wt.
577-364	16 1/2 in	0.12 in	1.85 lb

Convertible Retaining Ring Pliers Sets

Features:

- No screws to tighten
- Return spring reduces hand fatigue
- Patented plier design for quick change from internal to external rings

Jaw Shape: Straight

Handle Type: Cushion Grip

Includes: Blow Molded Plastic Case

Material: Alloy Steel



Includes: (1) .038 in. Tip, Straight; (1) .038 in. Tip, 90° Angle; (1) .047 in. Tip, Straight; (1) .047 in. Tip, 90° Angle; (1) .070 in. Tip, Straight; (1) .070 in. Tip, 90° Angle

SKU	Quantity
577-360A	6 per box

Includes: (1) .038 in. Tip, Straight; (1) .038 in. Tip, 45° Angle; (1) .038 in. Tip, 90° Angle; (1) .047 in. Tip, Straight; (1) .047 in. Tip, 45° Angle; (1) .047 in. Tip, 90° Angle; (1) .070 in. Tip, Straight; (1) .070 in. Tip, 45° Angle; (1) .070 in. Tip, 90° Angle; (1) .090 in. Tip, Straight; (1) .090 in. Tip, 45° Angle; (1) .090 in. Tip, 90° Angle

SKU	Quantity
577-360B	12 per box



Channellock® Slip Joint Pliers

Features:

- PermaLock® Fastener, eliminates nut and bolt failure

Jaw Shape: Straight

Cut Type: Shear Wire Cutter

Handle Type: Plastic-Dipped

Material: High Carbon Steel

Finish: Polish



SKU	Overall Length	Jaw Length
140-5410-BULK	10 in	1 9/16 in

Crescent®

Cee Tee Co.® Combination Pliers

Features:

- Curved jaws combination with machined gripping teeth and wire cutter
- Forged from carbon steel and accurately machined, hardened and tempered
- Knurled handles or red non-slip cushion handle grips

Handle Type: Plain

Material: Carbon Steel

Finish: Bright Plated

Applications: Gripping & Turning Round Objects



SKU	Overall Length	Jaw Opening
181-H26N	6 1/2 in	1 in
181-H28N	8 in	1 in



Channellock® Tongue & Groove Pliers

Features:

- Laser hardened right angle teeth grip in all directions
- Reinforcing edge eliminates stress breakage
- PermaLock® Fastener, eliminates nut and bolt failure
- Undercut tongue and groove won't slip

Jaw Type: Serrated

Handle Type: Plastic-Dipped

Material: High Carbon 1080 Steel

Finish: Polish



SKU	Overall Length	Jaw Opening	Jaw Length	No. of Adjustments
Straight				
140-420-BULK	9 1/2 in	1 1/2 in	1 1/8 in	5
140-424-BULK	4 1/2 in	1/2 in	13/32 in	3
140-426-BULK	6 1/2 in	7/8 in	13/16 in	5
140-428-BULK	8 in	1 1/2 in	1 1/8 in	4
140-430-BULK	10 in	2 in	1 3/8 in	7
140-440-BULK	12 in	2 1/4 in	1 1/2 in	7
140-460-BULK	16 in	4 1/4 in	2 9/16 in	8
140-480-BULK*	20 1/4 in	5 1/2 in		12
V-Jaws				
140-422-BULK	9 1/2 in	1 1/2 in	1 1/8 in	7
140-442-BULK	12 in	2 1/4 in	1 1/2 in	7

*BigAzz®



Alligator® Pliers

Features:

- Optimum lever action
- Box joint construction
- Self-gripping on pipes and nuts
- Unique jaw design shaped to eliminate nut-burring
- Hardness of gripping teeth (appro, 60 HRC)
- The guard prevents operators' fingers from being pinched

No. of Adjustments: 9

Handle Color: Red

Handle Type: Plastic Coated

Material: Chrome-Vanadium Electric Steel

Finish: Polished



SKU	Overall Length	Opening Size	Pipe Cap.
414-8801180	7 in	30 mm (hex)	1 1/4 in
414-8801250	10 in	36 mm (hex)	1 1/2 in
414-8801300	12 in	46 mm (hex)	2 in

Cobra® Pliers

Features:

- Box joint construction
- Press button action for fast and firm adjustment directly on the work piece
- Selected jaw opening is positively ensured
- The guard prevents operators' fingers from being pinched
- Self-gripping on pipes and nuts
- Single hand adjustment
- Hardness of gripping teeth (appro, 60 HRC)

Handle Color: Red

Handle Type: Plastic Coated

Material: Chrome-Vanadium Electric Steel

Finish: Polished



SKU	Overall Length	Opening Size	Pipe Cap.
No. of Adjustments: 11			
414-8701180	180 mm	30 mm (hex)	1 1/4 in
414-8701250	250 mm	46 mm (hex)	2 in
No. of Adjustments: 30			
414-8701300	300 mm	60 mm (hex)	2 3/4 in



4 Piece Gift Sets

Features:

- A pliers gift set shows you care about quality and durability
- Iconic blue handles are comfortable in your hand and easy to spot in a tool bag
- Straight jaws provide maximum versatility for a number of different applications



SKU	Includes
140-GS-3T	16 ft Measuring Tape; 6-1/2, 9-1/2, 12 in Tongue & Groove Pliers



Griplock® Tongue and Groove Plier Sets

Features:

- Special jaw shape accommodates many shapes
- Ergonomically designed offset head for greater leverage
- PermaLock® Fastener, eliminates nut and bolt failure

Jaw Shape: Hex Jaw

Handle Type: Plastic-Dipped

Material: High Carbon Steel

Finish: Black



SKU	Overall Length
140-GLS-3	6 in; 10 in; 12 in

Tongue & Groove Plier Sets

Features:

- Laser hardened right angle teeth grip in all directions
- Reinforcing edge eliminates stress breakage
- PermaLock® Fastener, eliminates nut and bolt failure
- Undercut tongue and groove won't slip

Jaw Shape: Straight

Handle Type: Plastic-Dipped

Material: Steel

Finish: Polish



SKU	Overall Length
140-GS-1	6 1/2 in; 9 1/2 in



Ergonomics™ Automatic Safety Wire Twister Pliers

Features:

- Heat-treated cutting edges
- Holds wire securely and resists kinking
- Easy access to confined, restricted areas
- Cuts stainless steel wire
- Automatic spring return speeds operation and reduces fatigue
- For aviation and other applications where vibration may cause fasteners to back out

Test & Approvals: FED SPEC. GGG-W-340b; ANSI Spec. B107.18m

Jaw Shape: Straight

Jaw Type: Diamond Serrated

Material: Alloy Steel



SKU	Overall Length	Wire Diam
577-192	10 3/8 in	0.02 in - 0.06 in

Ergonomics™ Safety Wire Twister Pliers

Features:

- Heat-treated cutting edges
- Holds wire securely and resists kinking
- Easy access to confined, restricted areas
- Cuts stainless steel wire
- Automatic spring return speeds operation and reduces fatigue
- For aviation and other applications where vibration may cause fasteners to back out

Test & Approvals: FED SPEC.

GGG-W-340b; ANSI Spec. B107.18m

Jaw Shape: Straight

Jaw Type: Diamond Serrated

Material: Alloy Steel



SKU	Overall Length	Wire Diam
577-191	10 3/8 in	0.02 in - 0.06 in



Reversible Safety Wire Twister Pliers

Features:

- Cuts stainless steel wire
- Heat-treated cutting edges
- Automatic spring return speeds operation and reduces fatigue
- Right and left twist capability
- Holds wire securely and resists kinking
- Easy access to confined, restricted areas
- For aviation and other applications where vibration may cause fasteners to back out

Test & Approvals: Meets SAE aerospace standard AS567 twister requirements.

Jaw Shape: Straight

Jaw Type: Diamond Serrated

Material: Alloy Steel



SKU	Overall Length	Wire Diam
577-196	8 3/4 in	0.02 in - 0.041 in
577-197	11 in	0.02 in - 0.06 in



Cable Splicer's Kits

Features:

- The knife's textured handle provides a firm, comfortable grip
- The Electrician's Scissor features notches for stripping 19 AWG and 23 AWG



SKU	Includes
409-46037	Pouch; Scissors; Splicer's Knife



EMS Utility Scissors

Features:

- Easily cuts leather, clothing, and metal as well as tape and gauze
- Compact size and blunt point

Handle Color: Black



SKU	Overall Length
714-3253874	7 1/4 in



Inlaid® Fabric Shears

Features:

- Finest quality cutlery steel
- Thicker, heavy blades cut through multiple layers and tough material
- Hot drop-forged polished blades
- Patented SET-EASY® pivot

Cut Type: Shear Cut

Material: Stainless Steel

Finish: Polish

Handle Type: Bent



SKU	Overall Length	Cutting Length
186-W20W	10 3/8 in	5 in

Inlaid® Heavy Duty Industrial Shears

Features:

- Finest quality cutlery steel
- Hot drop-forged polished blades
- Patented SET-EASY® pivot
- 20SP has safety point blades

Cut Type: Shear Cut

Material: Steel

Finish: Polish

Handle Type: Black



SKU	Overall Length	Cutting Length
186-W20	10 1/4 in	4 3/4 in
186-W22N	12 1/4 in	6 1/8 in

Inlaid® Industrial Shears

Features:

- Patented SET-EASY® pivot

Cut Type: Shear Cut

Finish: Nickel Plated



Features:

- Professional dressmaker and industrial use
- Finest quality cutlery steel
- Hot drop-forged nickel-plated blades

Handle Color: Black

SKU	Overall Length	Cutting Length	Material	Handle Type
186-29N	9 in	4 in	Steel	Bent

Features:

- Used extensively in the poultry industry
- Hot drop-forged commercial finish
- New enlarged lower ring for added comfort

SKU	Overall Length	Cutting Length	Material	Handle Type
186-1DSN	8 1/8 in	2 3/4 in	Carbon Steel	Straight

Inlaid® Industrial Straight Trimmers

Features:

- Finest quality cutlery steel
- Hot drop-forged nickel-plated blades
- Patented SET-EASY® pivot

Cut Type: Shear Cut

Material: Steel

Finish: Nickel Plated

Handle Type: Straight

Handle Color: Black



SKU	Overall Length	Cutting Length
186-38N	8 1/8 in	3 5/8 in

Quick-Clip® Lightweight Speed Cutters

Features:

- Stainless steel replaceable blades
- Positive spring-action reopens blades for fast cutting
- Heavy duty contour design

Cut Type: Shear Cut

Material: Stainless Steel

Point Shape: Sharp

Handle Material: PVC Plastic

Handle Type: Straight

Applicable Materials: Fabric



SKU	Overall Length	Cutting Length
186-1570B	4 3/4 in	1 in



Irwin Utility Snips

Features:

- Compound cutting action with textured grips and E-Z close latch
- Great for cutting sheet metal, vinyl, plastic, rubber and many other applications
- Multi-purpose snips with compound cutting leverage
- Pro-Touch™ Grips provide superior comfort, resists twisting



Size: 10 in (254 mm)

Cutting Direction: Straight & Wide Curves

Cutting Cap.: 18 gauge (steel); 22 gauge (stainless steel)

Handle Color: Yellow/Blue

SKU	Length	Cutting Length
586-2073113	10 in	1 5/16 in (closed)

Size: 11-3/4 in (398 mm)

Cutting Cap.: 24 gauge (steel)

Cut Type: Duckbill Blades; Straight & Curves

SKU	Length	Cutting Length
586-21304	11 3/4 in	3 1/8 in (closed)



Metalmaster® Bulldog Snips

Features:

- For notching or trimming extra heavy stock
- Non-slip, serrated jaw made of tough molybdenum steel allows for compound lever action
- Withstands strain of cutting heavy stock and tight curves
- Spring-action for fast, effortless feed
- Handle of high tensile strength exceeds hand power limit
- Handy hang-up hole
- Non-slip, textured grips and safety latch for superior control



Cutting Direction: Right, Left, & Straight

Cut Type: Shear Cut

Handle Type: Straight

Handle Material: Steel

Jaw Material: Molybdenum Steel

SKU	Cutting Cap.	Cutting Length
186-M5R	16 gauge; 0.65 in	7/8 in

Metalmaster® Snips

Features:

- Withstands strain of cutting heavy stock and tight curves
- Spring-action for fast, effortless feed
- Handy hang-up hole
- Non-slip, textured grips and safety latch for superior control

Length: 9 3/4 in

Cut Type: Shear Cut

Jaw Type: Serrated

Handle Type: Straight

Handle Material: Steel

Jaw Material: Molybdenum Steel

Cutting Cap.: 0.049 in; 18 gauge



SKU	Cutting Direction	Cutting Length	Handle Color
186-M1R	Left & Straight	1 3/8 in	Red
186-M2R	Right & Straight	1 3/8 in	Green
186-M3R	Right, Left, & Straight	1 1/2 in	Yellow



Crimpers

Features:

- Designed for crimping of both insulated and non-insulated solderless connections and terminals
- Slim nose shape for tight places
- Perfectly mated cutters, scientifically heat treated to hold their edge

Handle Type: Plastic-Dipped

Jaw Thickness: 31/64 in

Material: High Carbon Steel

Cable/Wire Size: 22 - 10 AWG



SKU	Overall Length	Cutting Length	Jaw Length	Jaw Width
140-909-BULK	9 3/4 in	17/32 in	1 5/32 in	1 5/16 in



Cable Strippers

Features:

- Triple action stripping – rotary, linear, and spiral – “Window” stripping is accomplished by combining 2 rotary cuts with a spiral cut in between them



SKU	Cable/Wire Size	Overall Length
332-1903	8 AWG - 1,250 kcmil	7 in



Hand Ratchet Crimpers

Features:

- Full-cycle mechanism assures crimp completion
- Jaws can be opened in mid-cycle if necessary

Test & Approvals: ry. UL and cUL classified with Anderson, Blackburn, Burndy, ILSCO, Panduit, Penn-Union, and Thomas & Betts copper connectors

Applicable Materials: Copper

Applications: Lugs & Splices



SKU	Cable/ Wire Size	Overall Length
332-K111	8 AWG - 1 AWG	10 in

K-Series Crimping Tools

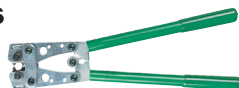
Features:

- Color-coded, hexagonal rotating dies
- Crimps all the popular small to mid-range copper connector sizes
- Long length results in low handle efforts

Test & Approvals: UL and cUL classified for use with Anderson, Blackburn, Burndy, ILSCO, Panduit, Thomas & Betts and Penn-Union copper connectors

Applicable Materials: Copper

Applications: Lugs & Splices



SKU	Cable/ Wire Size	Overall Length	Wt.
332-K09-2GL	8 AWG - 4 /0 AWG	25 1/2 in	6.4 lb

T®-Strippers



Features:

- Built-in wire cutter and looping holes
- Convenient plier nose for extra gripping strength
- Laser-etched wire gauge for easy-to-read visibility
- Spring-loaded automatic opening

Finish: Black Oxide

Applicable Materials: Solid Wire



SKU	Cable/ Wire Size
131-45-120	10 AWG - 18 AWG

Wire Strippers

Features:

- Designed to handle general purpose, non-precision wire stripping
- Gripper keeps wire securely in place
- One-step action reduces time for increased productivity
- Spring-action mechanical advantage increases leverage while reducing operator fatigue

Capacities: 1/11 in; 1/14 in; 1/21 in; 18/125 in; 2/33 in; 6/53 in

Handle Material: Plastic

Handle Type: Grip

Jaw Thickness: 7/8 in

Jaw Type: Knife

Finish: Die Cast

Mechanism: Spring Action

Cable/Wire Size: 10 AWG - 22 AWG



SKU	Overall Length	Jaw Length	Jaw Width
131-45-092	7 1/4 in	1 1/8 in	13/16 in

KLEIN TOOLS

Klein Tools Crimping Tools

Features:

- Wire cutter in nose
- Handle Type:** Plastic-Dipped



Features:

- For insulated and non-insulated terminals and connectors
- Thin nose permits work in confined spaces
- Crimping die marked for insulated and non insulated solder less terminals and connectors

SKU	Cable/ Wire Size	Overall Length	Handle Color
409-1005	10 AWG - 22 AWG	9 3/4 in	Red

Features:

- For non-insulated terminals and connectors
- Tapered nose
- Designed for crimping non-insulated solderless terminals and connectors
- Tapered nose design for working in confined spaces
- Specially hardened wire cutter in nose
- Tapered nose for working in confined spaces
- Plastic-dipped cushioned handles for comfort

SKU	Cable/ Wire Size	Overall Length	Handle Color
409-1006	10 AWG - 22 AWG	9 3/4 in	Black

KLEIN TOOLS

Klein Tools Wire Strippers

Features:

- Compact, lightweight strippers gauge, cut, strip, and loop wire
- Spring-loaded action for self opening
- Flat design for easy store and carry
- Narrow nose fits into tight places
- Wide handles with cushion ridges
- Precision-ground stripping holes for easy removal of insulation
- Easy-to-read wire gauge markings on both sides for stripping in either direction



Finish: Black Oxide

SKU	Strips Solid Wire	Overall Length	Handle Color
409-11045	10 AWG - 18 AWG	6 1/4 in	Yellow
409-11046	16 AWG - 26 AWG	6 1/4 in	Red

Kurve® Wire/Stripper/Cutter

Features:

- Precision shear-type blades for clean cuts on solid and stranded copper wire
- Easy to read markings on both sides

Overall Length: 7 1/8 in

Handle Color: Blue/Yellow



SKU	Strips Solid Wire	Strips Stranded Wire
409-11055	10 - 18 AWG	12 - 20 AWG

Long-Nose All-Purpose Tools

Features:

- Crimps insulated and non-insulated terminals and 7 to 8 mm ignition terminals
- Narrow, serrated plier nose to pull, loop and bend wire

Jaw Shape: Wavy



SKU	Cable/Wire Size	Overall Length
409-1010	10 AWG - 22 AWG	8 1/4 in

Multi-Purpose Electrician's Tool

Features:

- Two wire cutters—one at tip, the other halfway back near stripping holes—double the utility of this tool
- Crimps 7-8 mm insulated and non-insulated terminals, lugs and splices
- Cuts and strips 8-22 AWG solid and 10-26 AWG stranded wire
- Cleanly shears bolts
- Pivot nut adjusts tension
- Left- and right-hand wire-looping holes near tip
- Full-sized, plastic-covered cushioned handles for comfort
- Wire cutter in nose and below pivot
- Crimping dies color-coded for easy identification

Handle Color: Red

Jaw Shape: Wavy

Strips Solid Wire: 8 AWG - 22 AWG

Strips Stranded Wire: 10 AWG - 26 AWG

Applicable Materials: Solid Wire



SKU	Cable/Wire Size	Overall Length
409-1001	8 AWG - 22 AWG	8 1/2 in



Manual Closing Tools

Used With: Ear Clamps



Features:

- Side Jaw Pincers: The dual purpose side jaw design of this tool allows clamps to be applied or removed in confined areas, with pincers held parallel or perpendicular to the hose
- Also used like standard jaw pincers

SKU
320-14100083

Features:

- Standard Jaw Pincers: Tool is designed for easy installation and removal of all 5, 7 and 9 mm wide standard clamps, where radial access to clamp is not restricted

SKU
320-14100082



Hand-Held Ferrule Crimp Tools

Features:

- Crimp with hand-grip pressure

Jaw Type: 2 Hole

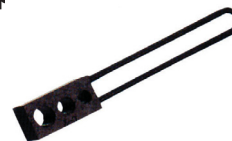


SKU	Hose Size	Jaw Width
312-C-5	3/16 in; 1/4 in	1/2 in

Hand-Held Ferrule Crimp Tools w/Hammer Strike

Features:

- Crimp with hammer strike or vise pressure



SKU	Hose Size	Jaw Width	Jaw Type
312-C-1	3/16 in; 1/4 in	5/8 in	2 Hole
312-C-3	1/4 in; 5/16 in; 3/8 in	1 in	3 Hole

Heavy-Duty Ferrule Crimp Machine

Features:

- Low cost, portable and easy to use
- Rugged construction

Hose Size: 3/16 in; 1/4 in; 5/16 in; 3/8 in



SKU	Die Width	Wt.
312-CR-100	1/2 in	3 lb



10-pc Spiral Extractor & Drill Bit Combo Packs

Features:

- Designed to remove broken studs, bolts, socket screws and fittings
- Aggressive left hand spiral design for extra gripping power
- Spiral flutes are designed to embed themselves deeper into the metal as you turn the tool, so as the fastener resistance increases, the extractor's grip increases
- Extractor size and recommended drill bit size are etched on each tool



Extractor Screw Dia: 5/64 in; 7/64 in; 5/32 in; 1/4 in; 19/64 in

Includes: 1/4 in; 19/64 in; 5/32 in; 7/64 in; EX-2; EX-3; EX-4; EX-5 and Drill Bits in sizes: 5/64 in; Set includes Spiral Flute Screw Extractors in sizes: EX-1

SKU
585-11119

13-pc Professional's Industrial Sets

Features:

- When you are faced with a rounded-off, rusted-tight or painted-over bolt, bolt extractors will break it free
- Reverse spiral flutes are designed to bite down to provide maximum gripping power
- High carbon steel ensures longer life and greater durability
- Universal lobular design fits all types of fasteners
- 3/8" square drive for use with hand ratchets, impact wrenches, and air ratchets
- Hexagonal flats for use with flat wrench, pliers, adjustable wrench, sockets or VISE-GRIP locking pliers



SKU	Drive Size	Size
585-54113	3/8 in	1/4 in - 3/4 in

35-pc Screw Extractor & Drill Bit Sets

Features:

- Designed to remove broken studs, bolts, socket screws and fittings
- Aggressive left hand spiral design for extra gripping power
- Spiral flutes are designed to embed themselves deeper into the metal as you turn the tool, so as the fastener resistance increases, the extractor's grip increases
- Extractor size and recommended drill bit size are etched on each tool
- Set includes plastic case



Includes: 1/2 in; 1/2 in and Drill Bits in sizes: 5/64 in; 1/4 in; 1/8 in; 11/32 in; 13/32 in; 15/32; 15/32 in; 19/64 in; 3/16 in; 3/8 in; 5/16 in; 5/32 in; 7/16; 7/16 in; 7/32 in; 7/64 in; 9/32 in; EX-2; EX-3; EX-4; EX-5; EX-6; Multi Spline Extractors in sizes: 1/8 in; Set includes Spiral Flute Screw Extractors in sizes: EX-1

SKU	Length	Height	Width
585-11135	12.1 in	2.3 in	7.8 in

48-pc Master Extraction Sets

Features:

- 6 Spiral Flute Extractors - For use on common fasteners where lower torque is adequate
 - 13 Multi-Spline Extractors - For use when higher torque or a lower profile tool is needed
 - 13 Bolt Extractors - For use when part of the fastener is exposed
 - 16 Left-Hand Cobalt Drill Bits - Use these to drill out the interior of the fastener
 - They often extract the fastener by themselves
- Includes:** (13) Bolt Extractors 1/4 in, 8mm - 3/4 in, 19mm; (13) Multi-Spline Extractors 1/8 - 1/2 in; (16) Left-Hand Cobalt Drill Bits 5/64 - 1/2 in; (6) Spiral Flute Extractors EX-1 - EX-6; Case



SKU
585-3101010

Hex Head Multi-Spline Screw Extractors - 532 Series Plastic Case Sets

Features:

- Designed to remove broken studs, bolts, socket screws and fittings for high torque applications
- Aggressive left hand spiral design for extra gripping power
- Various set sizes



Includes: 1/8 in through 7/8 in

SKU
585-53227



Spiral Flute Screw Extractors - 535/524 Series Sets

Features:

- Designed to remove broken studs, bolts, socket screws and fittings
- Aggressive left hand spiral design for extra gripping power
- Spiral flutes are designed to embed themselves deeper into the metal as you turn the tool, so as the fastener resistance increases, the extractor's grip increases
- Extractor size and recommended drill bit size are etched on each tool.



SKU	Includes
585-52490	EX-1 - EX-9
585-53545	EX-1 - EX-6

Straight Flute Screw Extractors 536/526 Series - Sets

Features:

- Designed for softer materials or thin-walled pieces such as pipes and fittings
- Design eases extraction because it does not expand the material as you remove it
- Removes both left-hand and right-hand threaded parts
- Extractor size and recommended drill bit size are etched on each tool

Includes: ST-1 - ST-6



SKU	Quantity
585-53645	6 per set



Extractor Sets

Features:

- Strong, heat-treated tool steel
 - Corresponding drill-bit size stamped on each tool
 - Corrosion-resistant finish
- Extractor Screw Dia:** 1/8 in; 3/16 in; 7/32 in; 5/16 in; 3/8 in



SKU	Includes	Quantity
577-9500A	Pouch	5 per set

Extractor Screw Dia: 1/8 in; 3/16 in; 7/32 in; 5/16 in; 3/8 in; 7/16 in; 17/32 in; 5/8 in; 3/4 in; 1 in

SKU	Includes	Quantity
577-9500B	Blow Molded Box	10 per set



Pipe Extractor Sets

Features:

- Make easy work of removing broken threaded ends of pipe, pipe plugs and fittings

Material: Alloy Steel

Includes: Nos. 80 to 85 Extractors



SKU	Model No.	Extractor Pipe Size
632-35685	883	1/8 in - 1 in

Ridgid® Screw Extractor Sets

Features:

- Extractor spiral flutes are designed to embed themselves deeper into metal as you turn the tool
- Alloy steel material
- Pre-formed plastic box provides convenient storage

Material: Alloy Steel

Extractor Screw Diam: 1/4 in - 9/16 in

Includes: Drill Bits No. 1 - 5; Drill Guides Nos. 921 to 1821; No. 1, 2, 3, 4, 5 Extractors; Plastic Box



SKU	Model No.
632-35585	10



Reversible Ratchet Tap Wrenches

Features:

- Ratchet can be set for right or left.
- Also locks for nonratchet
- Handle Type:** Sliding T-Handle



SKU	Tap Size	Overall Length
318-162R	No. 12 - 1/2 in	4 1/4 in

IRWIN® HANSON®

Taper Pipe Taps (HCS)

Features:

- Cuts internal threads in pipes
- Nominal size of the tap is that of the pipe fitting being tapped
- Available in National Pipe Taper (NPT) and British Standard Pipe Taper (BSP)
- Ideal for pipe fittings
- Tapered at a rate of 3/4" per foot

Threads Per Inch: 11 1/2

Thread Standard: NPT

No. of Flutes: 6

Cutting Direction: Right

Style: Taper

Applicable Materials: Most Metals

Material: High Carbon Steel

Tap Type: Taper Tap



SKU	Thread Size	Height	Length	Width
585-1910ZR	2 in	2 3/4 in	4 1/2 in	2 3/4 in

RIDGID

Pipe Taps

Features:

- These taps are especially suited for restricted area work
- All taps have taper of 3/4" per foot

Drill Bit Dia: 2 15/64 in

Threads Per Inch: 11 1/2

Thread Standard: NPT

Cutting Direction: Right

Style: Taper

Material: High Carbon Steel



SKU	Model No.	Pipe Size
632-35855	E-5120	1 in

GEARWRENCH

40 Pc. Tap & Die Set

Features:

- Spring-loaded cap allows for quick-release of large tap adapter
- Extension adapters provide access in tight confined areas
- Patented Twist Lock Guide System reduces "back walk" of die guard
- Die adapter works with Pass-Thru® Ratchet and Socket System as well as Vortex™ socket accessories
- Autolocking feature allows for safe removal of tap adapter
- Die adapter works on round and hex shaped dies
- 5 degree ratcheting arc with reversible lever eliminates hand over hand turning

Material: Carbon Steel

Includes: (17) Dies; (17) Taps; #5 Screwdriver; Blow Molded Case; Die Adapter; Plastic Tray; Sliding T for Adapters; Small Tap Adapter; Tap and Die Ratcheting "T" Wrench; Thread Gauge



SKU	Measuring System
329-3885	Inch

IRWIN® HANSON®

117-pc Machine Screw / Fractional / Metric Tap & Hex Die and Drill Bit Deluxe Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications



Includes: 1/2 in - 13 NC; 1/2 in - 20 NF Metric Plug Tap and 5/8 in Hexagon Dies in sizes: 3mm - 0.50; 1/4 in; 1/4 in - 28 NF; 1/8 in - 28 BSP Drill Bit Sizes: No. 3; 10 - 24 NC; 10 - 32 NF; 10mm - 1.25; 10mm - 1.50; 117-pc set in plastic case includes the following items: Machine Screw Plug Tap and 5/8 in Hexagon Dies in sizes: 4 - 40 NC; 11mm - 1.50; 12 - 24 NC Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 12mm - 1.50; 12mm - 1.75 Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT; 13/32 in; 16 Leaf Metric Thread Pitch Gauge; 18 Leaf Standard Thread Pitch Gauge; 19/64 in; 21/64 in; 25/64 in; 27/64 in; 29/64 in Spiral Flute Screw Extractors: EX - 1; 3/8 in; 3/8 in - 16 NC; 3/8 in - 24 NF; 4mm - 0.70; 4mm - 0.75; 5/16 in; 5/16 in - 18 NC; 5/16 in - 24 NF; 5/32 in; 5/64 in; 5mm - 0.80; 5mm - 0.90; 6 - 32 NC; 6mm - 1.00 Metric Plug Tap and 1 in Hexagon Dies in sizes: 7mm - 1.00; 7/16 in - 14 NC; 7/16 in - 20 NF; 7/64 in; 8 - 32 NC; 8mm - 1.00; 8mm - 1.25; 9mm - 1.00; 9mm - 1.25; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Empty Plastic Case For 26377; EX - 2; EX - 3; EX - 4; EX - 5 Threading Tools: Adjustable Die Stock - 1 in Dies; Letter B; Letter F; Letter H; Letter I; Letter J; Letter O; Letter Q; Letter R; Letter S; Letter U; Letter Z; No. 16; No. 19; No. 20; No. 21; No. 25; No. 29; No. 30; No. 36; No. 39; No. 43; No. 7; No. 9; Plain Die Stock - 5/8 in Hexagon Dies; T-Handle Wrench - Taps No. 0 to 1/4 in; Two-in-One Tap Wrench - Taps 1/4 in to 1/2 in

SKU	Die Type	Tap Type
585-26377	Hexagon	Plug

12-pc Hexagon Re-threading Die Sets

Features:

- Hexagon re-threading die sets
- Thread - TPI or Pitch:** 1 in - 11 1/2 NPT; 1/2 in - 14 NPT; 1/4 in - 18 NPT; 1/8 in - 27 NPT; 3/4 in - 14 NPT; 3/8 in - 18 NPT
- Includes:** 1 in - 11-1/2 NPT; 1/2 in - 14 NPT; 1/4 in - 18 NPT; 12pc Set Includes Hexagon Re-threading Dies and Pipe Thread Taps in the following sizes: 1/8 in - 27 NPT; 3/4 in - 14 NPT; 3/8 in - 18 NPT



SKU	Material
585-1920	Carbon Steel



24-pc Fractional Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Material: Carbon Steel

Includes: 1/2 in - 13 NC; 1/2 in - 20 NF Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT Threading Tools: Plain Die Stock - 1 in Dies; 1/4 in - 28 NF; 24-pc set in plastic case includes the following items: Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 3/8 in - 16 NC; 3/8 in - 24 NF; 5/16 in - 18 NC; 5/16 in - 24 NF; 7/16 in - 14 NC; 7/16 in - 20 NF; Offset Adj. Tap Wrench No. 0 to 1/2 in



SKU	Die Type	Tap Type
585-24614	Hexagon	Plug

25-pc Fractional Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Includes: 1 in - 14 NS Pipe Thread Plug Tap and 1-7/16 in Hexagon Dies in sizes: 1/4 in - 18 NPT Threading Tools: Adj. Die Stock - 1-7/16; 1 in - 8 NC; 25-pc set in plastic case includes the following items: Fractional Plug Tap and 1-7/16 in Hexagon Dies in sizes: 9/16 in - 12 NC; 3/4 in - 10 NC; 3/4 in - 16 NF Fractional Plug Tap and 1-13/16 in Hexagon Dies in sizes: 7/8 in - 9 NC; 5/8 in - 11 NC; 5/8 in - 18 NF; 7/8 in - 14 NF; 9/16 in - 18 NF; Adj. Die Stock - 1-13/16 in Hexagon Dies; Adj. Handle Tap Wrench - Taps 1/4 in to 1 in; Empty Plastic Case



SKU	Die Type	Tap Type
585-97094	Hexagon	Plug

39-pc Machine Screw / Fractional Tap & Solid Round Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Material: Carbon Steel

Includes: 1/2 in - 13 NC; 1/2 in - 20 NF Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT Threading Tools: Adjustable Die Stock - 1 in; 1/4 in - 28 NF; 10 - 24 NC; 10 - 32 NF; 12 - 24 NC Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 18 Leaf Standard Thread Pitch Gauge; 3/8 in - 16 NC; 3/8 in - 24 NF; 39-pc set in plastic case includes the following items: Machine Screw Plug Tap and 1 in Hexagon Dies in sizes: 4 - 40 NC; 5/16 in - 18 NC; 5/16 in - 24 NF; 6 - 32 NC; 7/16 in - 14 NC; 7/16 in - 20 NF; 8 - 32 NC; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Empty Plastic Case; T-Handle Wrench - Taps No. 0 to 1/4 in



SKU	Die Type	Tap Type
585-23614	Solid Round	Plug

41-pc Machine Screw / Fractional Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Material: High Carbon Steel

Includes: 1/2 in - 13 NC; 1/2 in - 20 NF Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT Threading Tools: Adjustable Die Stock - 1 in; 1/4 in - 28 NF; 10 - 24 NC; 10 - 32 NF; 12 - 24 NC Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 18 Leaf Standard Thread Pitch Gauge; 3/8 in - 16 NC; 3/8 in - 24 NF; 41-pc set in plastic case includes the following items: Machine Screw Plug Tap and 5/8 in Hexagon Dies in sizes: 4 - 40 NC; 5/16 in - 18 NC; 5/16 in - 24 NF; 6 - 32 NC; 7/16 in - 14 NC; 7/16 in - 20 NF; 8 - 32 NC; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Empty Plastic Case; Plain Die Stock - 5/8 in Hexagon Dies; T-Handle Wrench - Taps No. 0 to 1/4 in; Two-in-One Tap Wrench - Taps 1/4 in to 1/2 in



SKU	Die Type	Tap Type
585-24606	Hexagon	Plug



41-pc Metric Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Includes: 10mm - 1.25; 10mm - 1.50; 11mm - 1.50; 12mm - 1.50; 12mm - 1.75 Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 28 BSP Threading Tools: Adjustable Die Stock - 1 in Di; 16 Leaf Metric Thread Pitch Gauge; 41-pc set in plastic case includes the following items: Metric Plug Tap and 5/8 in Hexagon Dies in sizes: 3mm - 0.50; 4mm - 0.70; 4mm - 0.75; 5mm - 0.80; 5mm - 0.90; 6mm - 1.00 Metric Plug Tap and 1 in Hexagon Dies in sizes: 7mm - 1.00; 8mm - 1.00; 8mm - 1.25; 9mm - 1.00; 9mm - 1.25; Adj. Handle Tap Wrench - Taps No. 0 to 1/4 in; Empty Plastic Case; Plain Die Stock - 5/8 in Hexagon Dies; Two-in-One Tap Wrench - Taps 1/4 in to 1/2 in



SKU	Die Type	Tap Type
585-26317	Hexagon	Plug

53-pc Machine Screw / Fractional Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Material: High Carbon Steel

Includes: 1/2 in - 13 NC; 1/2 in - 20 NF Fractional Plug Tap and 1-7/16 in Hexagon Dies in sizes: 9/16 in - 12 NC; 1/4 in - 18 NPT Threading Tools: Adjustable Die Stock - 1 in Dies; 1/4 in - 28 NF; 10 - 24 NC; 10 - 32 NF; 12 - 24 NC Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 18 Leaf Standard Thread Pitch Gauge; 3/4 in - 10 NC; 3/4 in - 16 NF Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT; 3/8 in - 16 NC; 3/8 in - 24 NF; 5/16 in - 18 NC; 5/16 in - 24 NF; 5/8 in - 11 NC; 5/8 in - 18 NF; 53-pc set in plastic case includes the following items: Machine Screw Plug Tap and 1 in Hexagon Die in sizes: 6 - 32 NC; 7/16 in - 14 NC; 7/16 in - 20 NF; 8 - 32 NC; 9/16 in - 18 NF; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Adj. Handle Tap Wrench - Taps No. 1/4 in to 1 in; Adjustable Die Stock - 1-7/16 in Dies; T-Handle Wrench - Taps No. 0 to 1/4 in



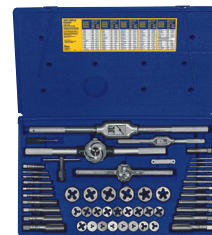
SKU	Die Type	Tap Type
585-24640	Hexagon	Plug

53-pc Metric Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Includes: 1/4 in - 19 BSP Threading Tools: Adjustable Die Stock - 1 in Dies; 10mm - 1.25; 10mm - 1.50; 11mm - 1.50; 12mm - 1.50; 12mm - 1.75 Metric Plug Tap and 1-7/16 in Hexagon Dies in sizes: 14mm - 2.00; 16 Leaf Metric Thread Pitch Gauge; 16mm - 1.50; 16mm - 2.00; 18mm - 1.50; 18mm - 2.50 Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 28 BSP; 4mm - 0.70; 4mm - 0.75; 53-pc set in plastic case includes the following items: Metric Plug Tap and 1 in Hexagon Dies in sizes: 3mm - 0.50; 5mm - 0.80; 5mm - 0.90; 6mm - 1.00; 7mm - 1.00; 8mm - 1.25; 9mm - 1.00; 9mm - 1.25; Adj. Handle Tap Wrench - Taps No. 1/4 in to 1 in; Adjustable Die Stock - Hexagon Dies; Empty Plastic Case; T-Handle Wrench - Taps No. 0 to 1/2 in; T-Handle Wrench - Taps No. 0 to 1/4 in



SKU	Die Type	Tap Type
585-26394	Hexagon	Plug

66-pc Machine Screw / Fractional Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications

Includes: 1 in - 14 NS Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT; 1 in - 8 NC; 1/2 in - 13 NC; 1/2 in - 20 NF Fractional Thread Plug Tap and 1-7/16 in Hexagon Dies in sizes: 9/16 in - 12 NC; 1/4 in - 18 NPT Threading Tools: Adj. Die Stock - 1 in Hexagon Dies; 1/4 in - 28 NF; 10 - 24 NC; 10 - 32 NF; 12 - 24 NC Fractional Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 18 Leaf Standard Thread Pitch Gauge; 3/4 in - 10 NC; 3/4 in - 16 NF Fractional Thread Plug Tap and 1-13/16 in Hexagon Dies in sizes: 7/8 in - 9 NC; 3/8 in - 16 NC; 3/8 in - 24 NF; 5/16 in - 18 NC; 5/16 in - 24 NF; 5/8 in - 11 NC; 5/8 in - 18 NF; 6 - 32 NC; 66-pc set in plastic case includes the following items: Machine Screw Plug Tap and 5/8 in Hexagon Dies in sizes: 4 - 40 NC; 7/16 in - 14 NC; 7/16 in - 20 NF; 7/8 in - 14 NF; 8 - 32 NC; 9/16 in - 18 NF; Adj. Die Stock - 1-13/16 in Hexagon Dies; Adj. Die Stock - 1-7/16 in Hexagon Dies; Adj. Handle Tap Wrench - Taps 1/4 in to 1 in; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Plain Die Stock - 5/8 in Hexagon Dies; T-Handle Wrench - Taps No. 0 to 1/4 in; Two-in-One Tap Wrench - Taps 1/4 in to 1/2 in



SKU	Die Type	Tap Type
585-97606	Hexagon	Plug

IRWIN® HANSON®

66-pc Metric Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications



Includes: 10mm - 1.25; 10mm - 1.50; 11mm - 1.50; 12mm - 1.50; 12mm - 1.75 Metric Plug Tap and 1-7/16 in Hexagon Dies in sizes: 14mm - 1.50; 14mm - 2.00; 16 Leaf Metric Thread Pitch Gauge; 16mm - 1.50; 16mm - 2.00; 18mm - 1.50; 18mm - 2.50 Metric Plug Tap and 1-13/16 in Hexagon Dies in sizes: 20mm - 2.50; 22mm - 1.50; 24mm - 2.00; 24mm - 3.00 Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 28 BSP Threading Tools: Adjustable Die Stock - 1 in Di; 4mm - 0.70; 4mm - 0.75; 5mm - 0.80; 5mm - 0.90; 66-pc set in plastic case includes the following items: Metric Plug Tap and 5/8 in Hexagon Dies in sizes: 3mm - 0.50; 6mm - 1.00 Metric Plug Tap and 1 in Hexagon Dies in sizes: 7mm - 1.00; 8mm - 1.00; 8mm - 1.25; 9mm - 1.00; 9mm - 1.25; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Adj. Handle Tap Wrench - Taps No. 1/4 in to 1/2 in; Adjustable Die Stock - 1-7/16 in Hexagon Dies; Adjustable Die Stock 1-3/16 in Hexagon Dies; Plain Die Stock - 5/8 in Hexagon Dies; T-Handle Wrench - Taps No. 0 to 1/4 in; Two-in-One Tap Wrench - Taps 1/4 in to 1/2 in

SKU	Die Type	Tap Type
585-97312	Hexagon	Plug

76-pc Machine Screw / Fractional / Metric Tap & Hex Die Sets

Features:

- We're working with a variety of tradesmen to solve endless fastening challenges: IRWIN® HANSON® Taps & Dies are the answer
- Whether creating new tools from raw steel or repairing damaged and worn threads, achieving a precise fit is essential
- IRWIN Industrial Tools® sets the standard for delivering quality every step of the way in your threading applications



Includes: 1/2 in - 13 NC; 1/2 in - 20 NF Metric Plug Tap and 5/8 in Hexagon Dies in sizes: 3mm - 0.50; 1/4 in - 28 NF; 1/8 in - 28 BSP Threading Tools: Adjustable Die Stock - 1 in Dies; 10 - 24 NC; 10 - 32 NF; 10mm - 1.25; 10mm - 1.50; 11mm - 1.50; 12 - 24 NC Fractional Plug Tap and 1 in Hexagon Dies in sizes: 1/4 in - 20 NC; 12mm - 1.50; 12mm - 1.75 Pipe Thread Plug Tap and 1 in Hexagon Dies in sizes: 1/8 in - 27 NPT; 16 Leaf Metric Thread Pitch Gauge; 18 Leaf Standard Thread Pitch Gauge; 3/8 in - 16 NC; 3/8 in - 24 NF; 4mm - 0.70; 4mm - 0.75; 5/16 in - 18 NC; 5/16 in - 24 NF; 5mm - 0.90; 6 - 32 NC; 6mm - 1.00 Metric Plug Tap and 1 in Hexagon Dies in sizes: 7mm - 1.00; 7/16 in - 14 NC; 7/16 in - 20 NF; 76-pc set in plastic case includes the following items: Machine Screw Plug Tap and 5/8 in Hexagon Dies in sizes: 4 - 40 NC; 8 - 32 NC; 8mm - 1.00; 8mm - 1.25; 9mm - 1.00; 9mm - 1.25; Adj. Handle Tap Wrench - Taps No. 0 to 1/2 in; Empty Plastic Case For 26377; mm - 0.80; Plain Die Stock - 5/8 in Hexagon Dies; T-Handle Wrench - Taps No. 0 to 1/4 in; Two-in-One Tap Wrench - Taps 1/4 in to 1/2 in

SKU	Die Type	Tap Type
585-26376	Hexagon	Plug

RIDGID

12R Ratchet with Handle

Features:

- Die heads snap in from both sides and lock in place
- Ratchet knob indicates forward and reverse
- Durable ratchet-and-handle set



SKU	Length	Wt.
632-30118	0 in; 29 in	6 lb

12R Threader Sets

Features:

- Includes die heads, ratchet assembly, handle and alloy dies
- all threader sets use the same 12-R dies in die hand

Material: Ductile Iron

Applicable Materials: Plastic Pipe



SKU	Pipe Cap.	Wt.
632-55207	1/2 in (NPT) - 2 in (NPT)	34.42 lb

Exposed Ratchet Threader Sets

Features:

- All threaders sets use same 12-R dies in die head

Includes: Alloy Dies; Die Heads; Ratchet Assembly

Model No.: 12-R



SKU	Capacity	Wt.
632-36475	1/2 in (NPT) - 2 in (NPT)	35.12 lb
632-36505	1/8 in (NPT) - 2 in (NPT)	45 lb

* Includes: Carrying Case

RIDGID

Manual Threading/Pipe and Bolt Die Heads Complete w/Dies

Features:

- All die heads complete come with selected dies and are set at the factory

Model No.: 12-R

Cutting Direction: Right



SKU	Thread - TPI or Pitch	Wt.
Material: Alloy		
632-37390	1/2 in - 14 NPT	4 lb
632-37395	3/4 in - 14 NPT	4 lb
632-37400	1 in - 11 1/2 NPT	4.43 lb
632-37405	1 1/4 in - 11 1/2 NPT	4.63 lb
632-37410	1 1/2 in - 11 1/2 NPT	5.62 lb
632-37415	2 in - 11 1/2 NPT	5 3/4 lb
Material: High-Speed		
632-37485	3/4 in - 14 NPT	3.96 lb
632-37490	1 in - 11 1/2 NPT	4.43 lb
632-37505	2 in - 11 1/2 NPT	5 3/4 lb

Manual Threading/Pipe and Bolt Dies Only

Features:

- High speed
- Replacement pipe die
- NPT thread type

Cutting Direction: Right



SKU	Thread - TPI or Pitch
Material: Alloy	
632-37825	1/2 in - 14 NPT
632-37830	3/4 in - 14 NPT
632-37835	1 in - 11 1/2 NPT
632-37845	1 1/2 in - 11 1/2 NPT
632-37850	2 in - 11 1/2 NPT
Material: High-Speed	
632-37875	3/4 in - 14 NPT
632-37880	1 in - 11 1/2 NPT
632-37890	1 1/2 in - 11 1/2 NPT
632-37895	2 in - 11 1/2 NPT

Manual Threading/Ratchet and Handles

Features:

- Ratchet knob indicates forward and reverse
- Die heads snap in from both sides and lock in place



SKU	Model No.	Wt.
632-38540	OO-R	3.52 lb

Model 1224 Power Threading Machines



Features:

- Shown on optional No. 200A stand
- Threads 1/4"-2" pipe at 36 RPM and 2 1/2"- 4" at 12 RPM
- The 1224 threads a wide range of pipe including black, galvanized and plastic-coated pipe, together with stainless steel, IMC and heavy-wall conduit, as well as rod up to 30 Rockwell C
- An induction motor helps insure sound levels well within the limits set by the regulating authorities
- A special capacitor-start / capacitor-run motor allows the 1224 to thread a full range of material where voltage drop is experienced
- 1/4" - 2" Universal Die Head; 2 1/2" - 4" receding die head allows cutting of tapered or straight NPT/NPSM or BSPT/BSPP threads
- Constant and proper lubrication of dies and workpiece with through-head oiling
- Motor Control: Reverse/off/forward, heavy-duty rotary-type and integral foot switch
- Gear Box: Two-speed gear box 3:1 ratio
- Chuck: Hammer-type with replaceable rocker-action jaw inserts
- Oiling: Through-die head
- Pump: Self-priming, GEROTO-type, automatic-reversing, constant-flow
- 1/4"-2" Universal Die Head
- 2 1/2"-4" receding die head allows cutting of tapered or straight NPT/NPSM or BSPT/BSPP threads
- An induction motor insures sound levels well within the limits set by the regulating authorities
- Constant and proper lubrication of dies and workpiece with through-head oiling
- Hammer-type chuck with replaceable rocker-action jaw inserts
- Self-priming, GEROTO-type, automatic-reversing, constant-flow pump
- The Model 1224 threads a wide range of pipe including black, galvanized and plastic-coated pipe, together with stainless steel, IMC and heavy-wall conduit, as well as rod up to 30 Rockwell C
- Through-die head oiling
- Two-speed gear box with 3:1 ratio

Test & Approvals: CSA; UL; CSA UL

Frequency: 60 Hz

Phase: Single

Power Capacity: 1 1/2 hp

Includes: 1-3/4 in. Combination Wrench; 1-Gallon Nu-Clear Oil; 1-No. 711 (911) 1/4 - 2 in. Universal Self-Opening Die Head; 1-No. 714 (914) 2 1/2 - 4 in. Receding Self-Opening Die Head; 1-No. 744 Reamer; 1-No. 764 Cutter; 1-Set 1 - 2 in. Universal Alloy Dies; 1-Set 1/2 - 3/4 in. Universal Alloy Dies; 1-Set 2 1/2 - 4 in. 1224 High Speed Dies; 1-spare F-229 Cutter Wheel; 1-Tool Box; 3-Hex Keys

SKU	Voltage	Speed (rpm)	Pipe Cap.
632-26092	120 V	12; 36	1/2 in (NPT) - 4 in (NPT)

RIDGID

Model 300 Compact Power Threading Machines

Features:

- 300 Compact shown with optional Model 250 Folding Wheel Stand
- Heavy-Duty proven performance
- Lightweight, portable design
- Fast transporting and set-up
- Self-contained oil system with adjustable flow control
- Versatility for threading and grooving
- Motor Control: Heavy duty rotary FOR/OFF/REV with integral foot switch
- Chuck: Hammer-type with replaceable, rocker-action jaw inserts
- Oiling System: Through-the-head, with integral oil reservoir, self-priming, constant-flow, gerotor pump
- Cutter: Model 360, roll-type cut off, self-centering, full-floating
- Reamer: Model 344, 1/8"-2", five flute cone, right hand only

Model No.: 300 Compact Kit

Test & Approvals: CSA; UL

Frequency: 25 Hz - 60 Hz

Power Capacity: 1/2 hp

Includes: 1-Gallon Nu-Clear Oil; 1-No. 344 Reamer; 1-No. 360 Cutter w/E-1032 Cutter Wheel; 1-No. 811A Quick-Opening Die Head; 1-Set 1 - 2 in. Universal Alloy Dies; 1-Set 1/2 - 3/4 in. Universal Alloy Dies; Model 250 Folding Wheel Stand



SKU	Voltage	Speed	Pipe Cap.	Wt.
632-67182	115 V	38 rpm	1/8 - 2 in (NPT)	160 lb

Model 300 Power Threading Machines

Features:

- Switch: Heavy-duty FOR/OFF/REV and integral foot switch
- Chuck: RIDGID speed chuck with replaceable rocker-action jaws
- Rear Centering Device: Cam-action turns with chuck
- Support Bar: Heavy-duty (2)

Test & Approvals: CSA; UL

Voltage: 115 V

Phase: Single

Frequency: 25 Hz - 60 Hz

Pipe Cap.: 1/8 in - 2 in

Power Capacity: 1/2 hp

SKU	Model No.	Speed	Rod Diam. - TPI
632-41855	300 Only	38 rpm	1/4 in - 2 in NPT

Frequency: 25 Hz - 60 Hz

Pipe Cap.: 1/8 in - 2 in

Power Capacity: 1/2 hp

Includes: 1-1206 Stand; 1-311 Carriage w/Lever; 1-32 Transporter; 1-341 Reamer; 1-360 Cutter; 1-418 Oiler; 1-811A Universal Die Head; 1-Gallon Nu-Clear Oil; Set 1 - 2 in. Universal Alloy Dies; Set 1/2 - 3/4 in Universal Alloy Dies

SKU	Model No.	Speed	Rod Diam. - TPI
632-15682	300 Complete	38 rpm	1/4 in - 2 in NPT
632-15722	300 Complete	57 rpm	1/4 in - 1 1/2 in NPT

Model 535 Power Threading Machines

Features:

- Large 1.75 gallon oil tray
- 100% larger chip tray
- Generous top cover for keeping tools and fittings handy
- High clearance carriage
- Speed chuck with rocker-action jaws centers and grips workpiece instantly
- Can be used with geared threaders Models 141 and 161
- Uses Model 816/817 semi-automatic, Model 815A self-opening or Model 811A quick-opening die heads
- Length gauge for quick, accurate cut-off
- Switches: FOR/OFF/REV and integral safety foot switch
- Rear Centering Device: Cam-action, turns with chuck
- Reamer: 5-flute cone, RH, 1/8"-2"
- Oil Pump: Self-priming gerotor oil pump

Test & Approvals: CSA; UL

Frequency: 25 Hz; 60 Hz

Amps: 15 A

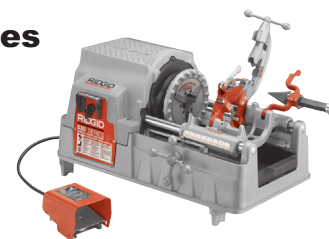
Phase: Single

Pipe Cap.: 1/8 in (NPT) - 2 in (NPT)

Power Capacity: 1/2 hp

Includes: 1-341 Reamer; 1-Gallon Premium Oil; 1-No. 811A

Quick-Opening Die Head; 1-No. 820 Cutter; 1-Set 1 - 2 in. Universal Alloy Dies; 1-Set 1/2 - 3/4 in. Universal Alloy Dies; 1-Spare E-1032 Cutter Wheel; 4-Hex Wrenches



SKU	Model No.	Voltage	Speed	Wt.
632-93287	535	115 V	36 rpm	260 lb

RIDGID

Model 535A Power Threading Machines

Features:

- Automatic chuck with four reversible forged jaws
- 3-speed transmission
- Large 1.75 gallon oil reservoir
- Large chip tray
- Generous top cover for keeping tools and fittings handy
- High clearance carriage
- Can be used with geared threader Model 141
- Uses Model 816/817 semi-automatic, Model 815A self-opening or Model 811A quick-opening die heads
- Length gauge for quick, accurate cut-off
- Switches: FOR/OFF/REV and integral safety foot switch
- Reamer: 5-flute cone, RH, 1/8"-2"
- Oil Pump: Self-priming gerotor oil pump
- FOR/OFF/REV and integral safety foot switches
- Generous Top Cover Area for keeping tools and fittings handy
- Length gauge for quick, accurate cut-off

Test & Approvals: CSA; UL; CSA UL

Voltage: 115 V

Frequency: 60 Hz

Die Head Type: 811A

Amps: 20 A

Power Capacity: 2 hp

Phase: Single

Includes: 1-341 Reamer; 1-Gallon Stainless Steel Premium Oil; 1-No. 811A Universal Quick-Opening Die Head (or Models 816/817 Die Heads); 1-No. 820 Cutter; 1-Set 1 - 2 in. Universal High Speed Dies; 1-Set 1/2 - 3/4 in. Universal High Speed Dies; 1-Spare E-1032 Cutter Wheel; 1-Spare E1032 Cutter Wheel; 2-Hex Wrenches



SKU	Model No.	Speed (rpm)	Pipe Cap.	Wt.
632-84097	535A	16; 46; 58	1/8 - 2 in (NPT)	350 lb

Model 600 Power Drive/Hand Held Threaders

Features:

- Designed for RIDGID® 11-R die heads, in on-site applications such as gas-line, pipe installation
- Durable, heavy-duty, fiberglass reinforced plastic body and handle
- Universal motor
- Hand held and portable
- Heavy-duty, paddle-type switch with safety lock off switch
- Aluminum gear housing

Test & Approvals: CSA; UL

Speed: 32 rpm

Length: 20 in

Frequency: 50 Hz - 60 Hz

Pipe Cap.: 1/8 - 1 1/4 in (NPT)

Power Capacity: 1/2 hp

Includes: 1/2, 3/4, 1, 1-1/4 (Type 11R) Die Heads



SKU	Model No.	Voltage	Wt.
632-36912	600	115 V	35.94 lb

Model 690 Power Drive/Hand Held Threaders

Features:

- Designed for RIDGID® 11-R die heads, in on-site applications such as gas-line, pipe installation
- Heavy-duty, paddle-type switch with safety lock off switch
- Aluminum gear housing

Test & Approvals: CSA; UL

Length: 24 in

Frequency: 50 Hz - 60 Hz

Pipe Cap.: 1/8 in (NPT) - 2 in (NPT)



SKU	Model No.	Voltage	Speed	Wt.
632-16013	690	115 V	32 rpm	55 lb

Model 700 Power Drive/Hand Held Threaders

Features:

- Heavy-duty hand-held power drive
- Features reversible 115V or 230V universal motor
- Designed for RIDGID No. 12R die heads; other RIDGID die heads (OOR, OORB, 11R) using adapters, threading 2 1/2 - 6" with 141/161 geared threaders
- Switch: Double-throw reversible
- Gear Head: All-spur gear reduction, spring loaded adapter pawl, hardened steel spindle gear
- Body: Cast aluminum

Test & Approvals: CSA; UL

Rod Diam. - TPI: 1/4 - 1 in

Length: 28 1/4 in

Frequency: 25 Hz - 60 Hz

Pipe Cap.: 1/8 in - 2 in

Power Capacity: 1/2 hp



SKU	Model No.	Voltage	Speed	Tapping Cap.
632-41935	700	115 V	32 rpm	6 in

Power Threading/Geared Threaders

Features:

- 141 threads 2 1/2", 3" 3 1/2", 4" pipe with one set of dies
- 161 threads 4", 4 1/2", 5", 6" pipe with one set of dies
- Jaw clutch prevents jamming
- Simple adjustment for tapered or straight threads
- Cam-type workholder set instantly
- Fully enclosed gearing
- Right hand only



SKU	Model No.	Pipe Cap.	Wt.
632-36620	141	2 1/2 - 4 in (NPT)	93 lb

RIDGID

Power Threading/Receding Threaders

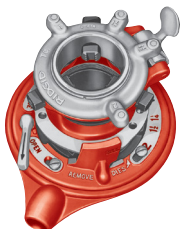
Features:

- Right hand only

Features:

- Jam-proof drive pawl
- Cam workholder sets instantly

SKU	Model No.	Pipe Cap.	Wt.
632-36565	65R-C	1 - 2 in	23.87 lb



Features:

- True centering workholder
- Jam-proof

SKU	Model No.	Pipe Cap.	Wt.
632-36570	65R-TC	1 - 2 in	25.31 lb

B294 Foot Switch Assembly Replacements for Model 1822 Threading Machines

Features:

- Safely and quickly starts and stops the machine by depressing or releasing foot pedal
- Durable replacement foot switch assembly
- Designed for use with 1822 Threading Machines

Used With: 20000



SKU	Wt.
632-36642	8.01 lb

Beveling Die Sets for Universal Die Heads

Features:

- Designed for beveling pipes prior to welding
- Complete beveling die set consists of three guide segments with one cutting segment
- Durable beveling die sets work hard to get the job done

Includes: Complete 37-1/2° Beveling Die Set: 3 Guide Segments, 1 Cutting Segment

Material: Alloy Steel

Used With: 97065; 97075; Universal Die Heads



SKU	Pipe Cap.	Wt.
632-50960	1 in - 2 in	1.29 lb

Bolt Dies for Use in Universal Machine Die Heads

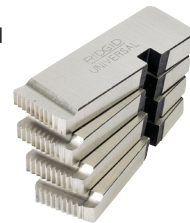
Features:

- Strong and durable bolt dies for use in universal die heads
- Applicable to a wide variety of die heads
- A convenient replacement to keep systems functioning for longer

Cutting Direction: Right

Material: High-Speed; High-Speed RH

Used With: Universal Die Heads (Nos. 504A, 711, 811A, 815A, 816, 817, and 911 Die Heads)



SKU	Thread - TPI or Pitch
632-48225	3/8 in - 16 UNC
632-48235	1/2 in - 13 UNC
632-48245	5/8 in - 11 UNC
632-48250	3/4 in - 10 UNC
632-48260	1 in - 8 UNC

Carriages with Levers for Model 300 Threading Systems

Features:

- Durable replacement carriage with lever Threading Systems
- Sturdy replacement lengthens life of product

Includes: Carriage with Lever

Used With: Model 300 Threading Systems



SKU	Model No.	Wt.
632-68815	311	15 lb

Chuck Jaw Set Replacements for Model 535 Threading Machines

Features:

- Durable replacement chuck jaw sets
- New Speed Chucks™ with rocker-action jaws provide smoother operation
- Excellent ability to center and grip the workpiece
- Designed for use with 535 Threading Machines

Material: Alloy Steel

Used With: 93287

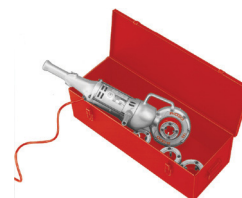


SKU	Cutting Cap.
632-44090	1/8 in - 2 in

Model 700 Power Drive Adapter

Features:

- 15/16in compatibility
- For use with 1AC02, 6YJ38, 161 Geared Threader and 258 Power Pipe Cutter



SKU	Model No.	Wt.
632-42620	774	5 1/4 lb

RIDGID

Model 700 Power Drive Carrying Case

Features:

- For use with 1AC02 Power Drive
- Metal carrying case

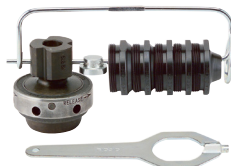
SKU	Model No.	Wt.
632-42950	B-171-X	29 lb



Nipple Chuck Kits and Adapters

Features:

- 819 Nipple Chuck Kit holds short or close nipples for threading
- Holds studs for threading
- For use with 300 Power Drive, 300 Compact, 535 and 1822 (with adapter kit) and 1224 Threading Machines
- Standard Nipple Chuck includes insert and 5 adapters: 1/2", 3/4", 1", 1-1/4", and 1-1/2" (Nipple Chuck body serves as 2" adapter)



SKU	Model No.
632-51005	819

Pipe Dies for Use in Universal Machine Die Heads

Features:

- Strong and durable pipe dies for use in universal die heads
- Applicable to a wide variety of die heads
- A convenient replacement to keep systems functioning for longer

Cutting Direction: Right

Used With: Universal Die Heads (Nos. 504A, 711, 713, 811A, 815A, 816, 817, and 842)



SKU	Thread - TPI or Pitch
Alloy; Alloy RH	
632-47745	1/2 in - 3/4 in - 14 NPT
H.S. For Stainless Steel; H.S. For Stainless Steel RH	
632-47785	1/2 in - 3/4 in - 14 NPT
High-Speed; High-Speed RH	
632-47760	1/4 in - 3/8 in - 18 NPT
632-47765	1/2 in - 3/4 in - 14 NPT

Pipe Stands

Features:

- A full range of heavy-duty adjustable pipe stands are available in varying configurations with capacity from 1/8 - 36"

Wt. Cap.: 2,500 lb

Used With: etc.; Roll Groovers; Threading Machines



SKU	Model No.	Height Adjustment	Pipe Cap.	Wt.
632-56657	VJ-98	20 in - 38 in	12 in	19.57 lb
632-56662	VJ-99	28 in - 52 in	12 in	23 lb
632-56672	RJ-99	32 in - 55 in	12 in	31 lb
632-56682	CJ-99	29 in - 44 in	12 in	19 lb
632-64642	AR99		36 in	30 lb

Power Threading Die Heads for 2" Threading Machines

Features:

- All die heads are through-head oiling
- No. 500A Die Head replaces the No. 500 Mono Die Heads
- Individual machine die heads do not include dies

Thread Direction: RH

Pipe Cap.: 1/8 in - 2 in



SKU	Model No.	Bolt Cap.	Wt.
632-97065	811A	1/4 in - 2 in	12 1/2 lb
632-97075	815A	1/4 in - 2 in	13 lb

Power Threading Machine Stands

Features:

- Stands shown below can be used on RIDGID® threading machine Model Nos. 300 Compact, 535, 1224, and 1822



SKU	Model No.	Wt.
632-92462	150A	94 lb
632-92467	200A	96 lb

Power Threading/Geared Dies for Model 141 Pipe Threaders

Features:

- (NPSM) National Pipe Straight Mechanical - Use (NPT) Dies and Rotate Threader Guide Post 180°
- (BSPP) British Standard Pipe Parallel - Use (BSPT) Dies and Rotate Threader Guide Post 180°
- Durable replacement pipe dies
- Designed for use with Model 141 series gear pipe threaders
- Sturdy high-speed RH

Cutting Direction: Right

Material: High-Speed; High-Speed RH

Thread - TPI or Pitch: 2-1/2 in. Thru 4 in. - 8 NPT



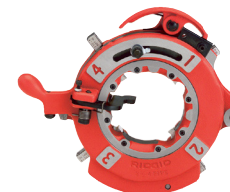
SKU	Wt.
632-38120	2.55 lb

Power Threading/Model 1224 Machine Die Heads & Dies

Features:

- High speed
- Replacement pipe die

SKU	Model No.
632-26132	711
632-26152	714
632-26192	
632-33057	



RIDGID

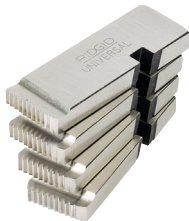
Power Threading/Pipe Dies for Machine Die Heads

Features:

- High speed
- Replacement pipe die

Cutting Direction: Right

Thread - TPI or Pitch: 1 in - 2 in - 11 1/2 NPT



SKU	Material
632-47750	Alloy
632-47770	High-Speed
632-47790	H.S. For Stainless Steel

Power Threading/Receding Threader Model 65R Dies

Features:

- High speed
- Replacement pipe die

Cutting Direction: Right

Thread - TPI or Pitch: 1 in. Thru 2 in. - 11 1/2 NPT



SKU	Material
632-38100	High-Speed
632-38105	H.S. For Stainless Steel

Replacement Cutter for Model 311 Carriage

Features:

- Durable pipe cutter
- Designed for use with No. 311 Carriage
- A vital part of the Model 300 Threading System

Includes: Includes one replacement cutter

Used With: 311 Carriage; Model 300 Threading System



SKU	Model No.	Pipe Cap.	Wt.
632-42370	360	1/2 in - 2 in	8 1/2 lb

Replacement Drive Gears for Model 300 Threading System

Features:

- Sturdy replacement drive gears
- Designed to work with Model 300 Threading System
- Durable replacement part lengthens life of product

Includes: Drive Gear

Used With: 41855



SKU	Wt.
632-45370	1.88 lb

Replacement Jaw Insert Set for Threading Machines

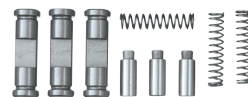
Features:

- Sturdy replacement jaw insert set
- Includes inserts, springs and plungers
- Durable alloy steel construction

Includes: (3) Inserts, Springs, Plungers

Material: Alloy Steel

Used With: 41855; 66947; 91142; 93287



SKU
632-44715

Replacement Rear Centering Assembly for Model 300 Threading System

Features:

- Designed to work with Model 300 Threading System
- Sturdy replacement rear centering assemblies
- Durable replacement part lengthens life of product

Includes: Rear Centering Assembly

Material: Aluminum

Used With: 41855



SKU	Cutting Cap.
632-44165	1/8 in - 2 in

Replacement Switch For Model 300 Threading Machines

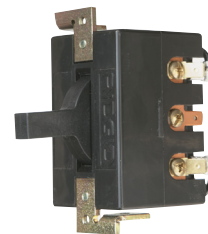
Features:

- Old style integral foot switch
- Designed for use with Model 300 Compact Threading Machines
- Durable replacement part lengthens life of product

Control Type: Forward/Off/Reverse

Used With: 41855

SKU	Wt.
632-44505	0.7 lb



RIDGID

Ridgid® Oilers

Features:

- An ergonomic 2-finger trigger design that reduces user fatigue
- Die cast heavy duty body with swivel nozzle with no exposed parts for longer life



Features:

- The 418's pump assembly and heavy-duty reservoir are designed to increase productivity
- Convenient anti-slip grip design with integral hook for easy hanging
- The 418 oiler features a patent pending fastenerless twist lock drip pan that easily locks in place
- The reservoir material withstands abrasion, is lighter than metal and does not rust
- The reservoir will not crack or leak
- Material is so strong that under normal use, no dents will form on impact or shape changes will occur over time. As a result, the drip pan will fit squarely on the reservoir time after time
- Integral molded body eliminates leaks at the hose-reservoir connection
- Features a patent pending fastenerless twist lock drip pan that easily locks in place

SKU	Model No.
632-72327	#4

Features:

- 50% more oil per stroke than other hand-held oiler for longer die life
- Twist and lock drip pan that easily locks in place
- New material withstands abrasion, is lighter than metal and does not rust

SKU	Model No.
632-10883	418

Thread Cutting Oils

Features:

- Cools threads and pipe during operation
- Speeds metal removal
- RIDGID thread cutting oils are free of chlorine and other halogens, PCBs and heavy metals
- Dark Oil - Traditional mineral oil with low odor and anti-mist formulation
- Nu-Clear Oil - Clear mineral oil with low odor and anti-mist formulation. Special low temperature properties maintain workable viscosity to -20°F
- Stainless Steel Oil - High performance mineral oil formulated to produce superior quality threads on stainless steel and black pipe
- Water Washable - Synthetic thread cutting fluid cleans easily off concrete, clothing, and piping with water, and also is Biodegradable



SKU	Container Size
Dark	
632-41600	5 gal
632-41610	55 gal
632-70830	1 gal
Extreme Duty	
632-74012	1 gal
Nu-Clear	
632-70835	1 gal

Combo Roll Groovers

Features:

- Can be mounted onto the RIDGID 300 Power Drive or be used manually
 - New patented auto-tracking technology for easier grooving
 - Includes a permanently-fixed depth setting gauge for quicker, repeatable set-up
- Capacities:** 1 1/4 - 6 in. Sch 5, 10, & 40 Steel, Aluminum, & PVC Pipe; 1 1/4 - 6 in. Sch 5, 10, 1 1/4 - 2 in. Sch 40 Stainless Steel Pipe



SKU	Model No.
632-25638	975

Hydraulic Roll Groovers

Features:

- The RIDGID Model 918 Hydraulic Roll Groover features a powerful 15 ton hydraulic ram in a compact, easy to transport unit
- With one man set-up and operation, the 918 is the ideal groover for job-site requirements
- The 918 mounts quickly to RIDGID 300 power drive, 535, 1822, or 1224 Threading Machines
- Designed to provide maximum efficiency, the 918 is capable of grooving up to 12" Schedule 10 and 8" Schedule 40 standard wall pipes
- Roll Set changeout is accomplished in seconds



Capacities: 1 - 12 in. Sch. 10 Steel, Stainless Steel, PVC; 1 - 8 in. Sch. 40 Steel, Stainless Steel, PVC; 2 1/2 - 6 in. Sch. 80 PVC; 2 - 6 in. Copper

Power Source: Hydraulic

Includes: (1) 2 - 6 in. Schedule 10/40 Roll Set; (1) 8 - 12 in. Schedule 10 (8" Schedule 40) Roll Set; (1) Carry Case for Roll Sets; Tools for Roll Set Change

SKU	Model No.	Wt.
632-48297	918-1	104 lb

Portable Roll Groovers

Features:

- Manual roll groover for in-place field applications
 - Requires only 3 1/2" of clearance to travel around a pipe
 - With the appropriate roll sets can groove from 1 1/4" to 12" pipe
- Capacities:** 1 1/2, 2 1/2 - 3 in. Sch. 80 PVC; 1 1/4 - 12 in. Sch. 10 Steel, Stainless Steel Pipe; 1 1/4 - 6 in. Sch. 40 PVC; 1 1/4 - 6 in. Sch. 40 Steel, Stainless Steel Pipe; 2 - 8 in. K, L, M, DWV Copper
- Includes:** 2 - 3 1/2 in. Sch. 40 Roll Set; 2 - 6 in. Sch. 10; Ratchet Wrench



SKU	Model No.	Wt.
632-88232	915	23 lb



Swivel Head Deburring Tools

Features:

- Two interchangeable blades

Handle Material: Aluminum

Blade Shape: Round

Blade Material: Hardened Steel

Applicable Materials: Aluminum; Copper; Plastic; Steel



SKU	Handle Length
318-482	5 in



Pipe Reamers

Features:

- No. 2-S spiral ratchet reamer is self-feeding spiral design for extra-fast and easy hand reaming; please note 2S reamer is not suitable for use with power tool
- Nos. 2 and 3 ratchet reamers have long taper design that will not dig in; suitable for use with power drives
- No. 254 spiral ratchet reamer has hollow center for reduced weight; for manual reaming only cannot be used with power drives



SKU	Model No.	Tube O.D.	Length	Wt.
632-34945	2	2 in; 1/8 in		7.12 lb
632-34955	2-S	2 in; 1/4 in	18 in	7.58 lb



Mortar Mixer Hoe

Features:

- Tough, seal-coated northern white ash handle for strength and durability
- Brand:** Pony®
Blade Type: Mortar; Mixer
Handle Type: Straight
Handle Material: White Ash
Shank Type: 90°
Blade Material: Steel



SKU	Blade Length	Blade Width	Capacity Vol.	Handle Length
027-1868400	6 in	10 in	0.8 cu ft	66 in

Pick Mattocks

Features:

- Features hickory handle with natural finish
- Forged steel head for maximum strength
- Perfect for digging or breaking up compacted ground
- With handle guard for permanent overstrike protection

Handle Type: Straight w/Handle Guard

Material: Forged Steel

Handle Material: Hickory



SKU	Head Weight	Eye No.	Handle Length	Wt.
027-1195000	5 lb	6	36 in	8 lb

Pick Handles

Features:

- Designed for use with 5 to 9 lb clay pick head
- Easy-assembly -- no epoxy or wood wedges are required for attaching pick to handle
- Seal-coated ash handle provides strength and durability

Length: 36 in

Material: Hardwood

Used With: 5 - 9 lb.; Clay Picks



SKU	Eye No.
027-2036900	6



Union Tools Post Hole Diggers

Features:

- Digs deep holes below the frost line
- Perfect for digging those necessary holes and footings, without bending over or straining your back

Brand: Razor-Back®

Blade Type: 2 Piece Riveted

Style: Hercules

Spread: 6 in

Blade Material: High Carbon Steel

Handle Material: Steel



SKU	Blade Length	Handle Length	Wt.
760-78007	11 1/2 in	48 in	13 lb



Soil Probes

Features:

- Test soil safely with a certified non-conductive soil probe
- Non-slip design makes it ideal for use in wet conditions
- Metal tip ensures easy insertion

Handle Type: Classic

Handle Material: Solid Fiberglass

Tip Type: Metal



SKU	Shaft Length	Wt.
545-69-401	48 in	2 lb



Flexible Steel Tine Rakes

Features:

- Strong and flexible one-piece steel tines can't pull loose
- Heavy-duty bolt-thru construction won't come loose

Brand: Kodiak®

No. of Tines: 24

Tine Shape: Angled

Blade Shape: Fan Shape

Handle Length: 54 in

Handle Type: Straight

Handle Material: White Ash

Blade Material: Steel



SKU	Capacity Vol.	Blade Length	Blade Width
027-1923700	2.5 cu ft	24 in	24 in

Forged Steel Blade Industrial Rakes

Features:

- Seal-coated white ash handle for strength and durability
- Chrome steel ferrule for maximum strength

Brand: Pony®

Tine Shape: Straight

Capacity Vol.: 2.7 cu ft

Blade Shape: Straight

Handle Type: Straight

Handle Material: White Ash



SKU	No. of Tines	Blade Width	Handle Length
027-1880500	14	15 1/2 in	66 in
027-1880600	16	17 7/8 in	66 in

Garden Rakes

Features:

- Chrome steel ferrule for maximum strength

No. of Tines: 14

Capacity Vol.: 1.2 cu ft

Blade Width: 14 in

Blade Shape: Straight

Handle Type: Straight

Blade Material: Forged Steel



SKU	Handle Material	Tine Shape	Handle Length
027-1888000	Fiberglass	Curved	53 in

Features:

- Seal-coated white ash handle for strength and durability

SKU	Handle Material	Tine Shape	Handle Length
027-1886700	White Ash	Straight	60 in

Level Head & Thatching Rakes

Features:

- Seal-coated white ash handle for strength and durability
- Forged steel head for maximum strength and durability
- Chrome steel ferrule for maximum strength and durability

No. of Tines: 14

Tine Shape: Curved

Blade Shape: Straight

Handle Type: Straight

Handle Material: White Ash

Blade Material: Forged Steel



SKU	Capacity Vol.	Blade Width	Handle Length
027-1853000	1.2 cu ft	14 in	60 in



Asphalt Lute Rakes

Features:

- For spreading and leveling asphalt and tar

Brand: Razor-Back®

Tine Shape: Straight

Handle Material: Aluminum

Head Material: Aluminum

Connection Type: Bolted Braces



SKU	Head Width	Handle Length	Handle Type
760-63133	36 in	82 in	Straight; 5-1/2 in. End Grip

Concrete Rakes

Features:

- For spreading and leveling concrete

Brand: Razor-Back®

Blade Shape: Socket Pattern Steel Blade

Handle Length: 60 in

Handle Type: Straight

Handle Material: White Ash

Blade Material: Steel



SKU	Blade Length	Blade Width
760-83148	4 in	20 in

UnionTools®

Level Rakes

Brand: Razor-Back®
Tine Shape: Straight
Tine Length: 4 in
Handle Type: Straight
Handle Material: White Ash
Head Material: Forged Steel



Features:

- For loosening and leveling mulch, peat moss and loose soil
- Handle Length:** 60 in
Connection Type: Steel Tube w/Cap

SKU	No. of Tines	Head Width	Wt.
760-63125	14	16 in	6 lb

Features:

- For spreading and leveling gravel
- Handle Length:** 66 in
Head Type: One Piece
Connection Type: Steel Ferrule

SKU	No. of Tines	Head Width	Wt.
760-63121	14	15 1/2 in	4.67 lb
760-63122	16	17 3/4 in	4.67 lb

Union Tools Bow Rakes

Tine Shape: Curved
Handle Type: Straight
Head Material: Steel
Connection Type: Steel Ferrule



Razor-Back®

Features:

- For loosening and leveling mulch, peat moss and loose or heavy soils
- No. of Tines:** 15
Head Type: One Piece Forged

SKU	Head Width	Tine Length	Handle Length	Handle Material
760-63141	16 in	3 1/4 in	60 in	White Ash
760-63184	16 in	3 1/4 in	60 in	Fiberglass

UnionTools®

Features:

- For loosening and leveling mulch, peat moss and loose soil
- No. of Tines:** 14
Head Type: Welded

SKU	Head Width	Tine Length	Handle Length	Handle Material
760-63107	13 3/4 in	2 3/4 in	54 in	White Ash



Arctic Blast® Snow Pusher

Features:

- Steel wear strip
 - With braces
- Handle Type:** Poly D-Grip
Blade Material: Aluminum
Handle Material: Wood



SKU	Blade Length	Blade Width
027-1640400	14 1/2 in	18 in

Arctic Blast® Snow Pushers/Shovels

Features:

- Steel wear strip
- Quick-connect system



SKU	Blade Length	Blade Width	Blade Material	Handle Material
Ergonomic; D-Grip				
027-1627100	18 in	13 1/2 in	Poly	Steel
Poly D-Grip				
027-1639300	10 in	24 in	Steel	Wood

Blue Max™ Contractor Shovels

Features:

- Texture coated blue blade keeps debris from sticking, prevents rust corrosion
- Edge grind makes it easier to dig in harder soils and materials
- Two rivets in 11" socket keep handle securely attached, redistributes load to stronger steel socket-not the handle
- Industrial gauge blade

Blade Type: Forward Turn Step

Socket Length: 11 in

Handle Length: 48 in

Handle Type: Straight

Handle Material: Wood



SKU	Blade Length	Blade Width	Blade Tip Shape
027-BMDLR	12 in	9 1/2 in	Round Point
027-BMDLS	12 in	10 in	Square Point

Eagle™ Shovels

Features:

- Steel collar for added strength at the handle/socket connection
- Lightweight fiberglass handle resists splintering, cracking, and weathering

Blade Type: Open-Back

Blade No.: #2

Handle Length: 46 in

Blade Material: Steel

Handle Material: White Ash



SKU	Blade Length	Blade Width	Blade Tip Shape
027-1554300	11 in	8 1/4 in	Round Point
027-1554500	10 1/2 in	9 in	Square Point

Grain Hog Scoop

Features:

- Strong, wide poly power D grip for comfort
- ABS poly blade construction for stiffness and durability

Blade No.: #12

Capacity Vol.: 6.3 cu ft

Handle Type: Power D-Grip

Blade Material: ABS

Handle Material: White Ash



SKU	Blade Length	Blade Width	Handle Length
027-1680000	17 3/4 in	14 1/4 in	27 in



Jackson® Shovels

Handle Length: 48 in
Handle Type: Straight
Blade Material: Steel

Features:

- Forward turn step blade
- Effective for loosening or leveling garden material, sand or top soil
- Long white ash handle

Blade Type: Forward Turn Step
Blade Tip Shape: Square Point
Handle Material: Wood



SKU	Blade Length	Blade Width	Socket Length
027-BMTLS	12 in	10 in	11 in

Features:

- Heavy-duty steel power collar and single rivet construction for added strength
- Industrial gauge steel blades with onion skin and lacquer finish for prevention of soil build-up
- 18" TPE sleeve protects fiberglass from abrasion to prevent splintering
- 200 ft. reflective label Will increase visibility of contractors and their tools as vehicles pass work sites

Blade Tip Shape: Round Point
Handle Material: Fiberglass



SKU	Blade Length	Socket Length
027-SFGLR	11 3/4 in	9 in

Features:

- Heavy-duty steel power collar and single rivet construction for added strength
- Industrial gauge steel blades with onion skin and lacquer finish for prevention of soil build-up
- 18" TPE sleeve protects fiberglass from abrasion to prevent splintering
- 200 ft. reflective label Will increase visibility of contractors and their tools as vehicles pass work sites

Blade Tip Shape: Square Point
Handle Material: Fiberglass



SKU	Blade Length	Socket Length
027-SFGLS	11 1/2 in	9 in

Jackson® Spades

Features:

- Strength collar for extra handle-to-socket strength
- Industrial gauge steel blades with onion skin and lacquer finish to prevent soil buildup

Blade Tip Shape: Round
Handle Type: Straight
Blade Material: Steel
Handle Material: Fiberglass



SKU	Blade Length	Blade Width	Handle Length
027-SFGDS16L	16 in	4 in	48 in

Kodiak® Round Point Serrated Shovels

Features:

- Serrated blade for easy soil penetration
- Large steel collar for added strength
- Dual diameter grip inside poly sleeve provides barrier between handle and grip
- Outside, soft cushioned grip provides added comfort and control
- Heavy-duty contractor grade fiberglass handle is stronger than wood

Blade No.: #2
Blade Thickness: 14 gauge
Blade Tip Shape: Serrated Round Point
Capacity Vol.: 1.6 cu ft
Handle Type: Straight
Blade Material: Steel
Handle Material: Fiberglass



SKU	Blade Length	Blade Width	Handle Length
027-1558300	11 3/4 in	8 3/4 in	48 in

Kodiak® Round-Point Wood Shovels

Features:

- Seal-coated premium northern ash handle for strength and durability
- Extended blade socket for stronger connection between handle and blade
- Serrated blade for easy soil penetration

Blade No.: #2
Blade Tip Shape: Round Point
Capacity Vol.: 1.6 cu ft
Handle Type: Straight
Blade Material: Steel
Handle Material: White Ash



SKU	Blade Length	Blade Width	Handle Length
027-1309800	11 3/4 in	8 3/4 in	48 in

Kodiak® Square Point Wood Shovels

Features:

- Seal-coated premium northern ash handle for strength and durability

Brand: Kodiak®
Blade No.: #2
Blade Tip Shape: Square Point
Capacity Vol.: 1.6 cu ft
Blade Material: Steel
Handle Material: White Ash



Features:

- Extended blade socket provides more steel for greater strength
- Exclusive armor D grip encases the wood completely to prevent twisting

SKU	Blade Length	Blade Width	Handle Length	Handle Type
027-1309300	11 1/2 in	9 3/4 in	30 in	D-Handle

Features:

- Extended blade socket for stronger connection between handle and blade

SKU	Blade Length	Blade Width	Handle Length	Handle Type
027-1309500	11 1/2 in	9 3/4 in	48 in	Straight

HAND TOOLS



Long-Handle Coal Shovels

Features:

- Professional grade tempered steel blade

Brand: Kodiak®

Blade No.: #2

Capacity Vol.: 3.4 cu ft

Handle Type: Straight

Blade Material: Steel

Handle Material: White Ash



SKU	Blade Length	Blade Width	Handle Length
027-1327800	14 1/2 in	13 1/2 in	51 in

Pony® Square Point Shovel

Features:

- Smooth-back blade prevents dirt and mud build-up
- Double-tapered forged blade for easy entry into soil
- Extended blade socket for stronger connection between handle and blade

Blade No.: #2

Blade Tip Shape: Square Point

Capacity Vol.: 1.3 cu ft

Handle Type: Straight

Blade Material: Forged Steel

Handle Material: White Ash



SKU	Blade Length	Blade Width	Handle Length
027-1201100	12 in	9 3/4 in	47 in

Steel Hollow Back Coal Shovel

Features:

- Professional grade tempered steel blade
- Exclusive armor D-grip completely encases the wood to prevent twisting, cannot come loose

Brand: Kodiak®

Blade No.: #2

Handle Length: 27 in

Handle Type: D-Handle

Blade Material: Steel

Handle Material: White Ash



SKU	Blade Length	Blade Width	Capacity Vol.
027-1328400	15 in	11 in	2.2 cu ft
027-1300500	14 1/2 in	13 1/2 in	2.5 cu ft

Steel Hollow-Back Shovels & Scoops

Features:

- Sturdy steel shovel is a great all-purpose tool
- Effective for loosening garden material, sand, top soil or debris

Durable white ash handle

Handle Type: Straight

Blade Material: Steel

Handle Material: White Ash



Kodiak®

Handle Length: 51 in

SKU	Blade No.	Blade Length	Blade Width	Capacity Vol.
027-1411000	#2	15 in	11 in	3.4 cu ft
027-1412100	#6	17 in	12 in	4 cu ft

True Temper®

Handle Length: 48 in

SKU	Blade No.	Blade Length	Blade Width	Capacity Vol.
027-1632400	#2	13 1/2 in	11 in	3.4 cu ft

True Temper® Aluminum Scoops

Features:

- High-grade northern ash handle for strength and durability
- Blade Material:** Aluminum
Handle Material: White Ash

Features:

- Homeowners' little John aluminum street or snow shovel

Capacity Vol.: 3.4 cu ft

Handle Length: 48 in

Handle Type: Straight

SKU	#	Blade No.	Blade Length	Blade Width
027-1634100	1	#2	13 1/2 in	11 in



Features:

- Aluminum alloy blade for strength and balance
- Western pattern grain scoop
- Ribbed blade
- Full-size power D grip fits gloved hand comfortably
- Exclusive armor D grip cannot come loose

Brand: Kodiak®

Capacity Vol.: 4.5 cu ft

Handle Length: 27 in

Handle Type: D-Handle

SKU	#	Blade No.	Blade Length	Blade Width
027-1671000	2	#10	18 in	14 3/4 in
027-1671200	1	#12	19 in	15 1/4 in



Capacity Vol.: 4.5 cu ft

Handle Length: 27 in

Handle Type: Cushion D-Grip

SKU	#	Blade No.	Blade Length	Blade Width
027-1681200	1	#12	19 in	15 1/4 in
027-1681400	1	#14	20 in	15 3/4 in



Round Point Shovels

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Test & Approvals: Factory Mutual Approved

Blade Tip Shape: Round Point

Handle Type: Straight

Handle Material: Fiberglass



SKU	Blade Length	Blade Width	Overall Length
065-S-81FG	11 1/4 in	9 in	56 1/2 in

Square Point Shovels

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Test & Approvals: Factory Mutual Approved

Blade Length: 11 in

Blade Width: 9 in

Blade Tip Shape: Square Point

Handle Material: Fiberglass



SKU	Handle Type	Overall Length	Wt.
065-S-82FG	Straight	58 in	5.8 oz
065-S-84FG	D-Handle	37 in	4.8 lb



Ergo Power Shovels

Features:

- Fiberglass Handle
- Blade Type:** Hollow Back
Blade No.: #2

Blade Length: 11 1/2 in

Blade Thickness: 16 gauge

Blade Tip Shape: Round Point

Handle Type: Straight; Ergo

Handle Material: Molded w/Hollow Fiberglass Core



SKU	Blade Width	Handle Length
545-72-016	9 in	48 in

Nupla Square Point Shovels

Features:

- Handle is manufactured with Nuplaglas®, which is ten times stronger than wood and three times stronger than ordinary fiberglass
- Nuplaglas® is designed to maximize tool performance and safety for specific applications and usage

Blade Type: Hollow Back

Blade No.: #2

Blade Thickness: 16 gauge

Handle Type: Straight; Ergo

Handle Material: Molded w/Hollow Fiberglass Core



SKU	Blade Length	Blade Width	Handle Length
545-72-071	11 1/2 in	9 7/8 in	48 in



Drain & Post Spades

Blade Type: Forward Turn Step

Blade Tip Shape: Round

Socket Length: 9 in

Blade Material: Steel

Handle Material: White Ash

Features:

- For digging and clearing drainage ditches

Brand: Razor-Back®

Blade Width: 4 3/4 in

Handle Type: D-Grip

Handle Material: Steel



SKU	Blade Type	Blade Length	Handle Length
760-47103	Closed-Back	16 in	29 in

Features:

- For digging drains & trenches

Brand: UnionTools®

Blade Width: 4 3/4 in

Handle Type: Big Grip D-Grip

Handle Material: Poly

SKU	Blade Type	Blade Length	Handle Length
760-47107	Open-Back	14 in	27 in
760-47108	Open-Back	16 in	27 in

General & Special Purpose Shovels

Features:

- For scooping grain, snow, mulch or general purpose clean-up

Blade No.: #2

Blade Length: 14 1/2 in

Blade Width: 11 1/2 in

Handle Type: D-Grip

Blade Material: Tempered Steel

Handle Material: White Ash



SKU	Capacity Vol.	Handle Length
760-79805	6.3 cu ft	46 in
760-79809	4.5 cu ft	34 in



Razor-Back® Aluminum Scoops

Features:

- For handling grain, sand, snow and other loose materials and general purpose clean-up

Blade Material: Aluminum

Brand: UnionTools®

Handle Type: Big Grip D-Grip

Blade Finish: Acid-Etched

Style: Western Scoop

Handle Material: Poly; White Ash



SKU	Blade No.	Blade Length	Blade Width	Handle Length
760-53103	#10	17 3/4 in	14 1/2 in	29 in

Handle Material: Steel; White Ash

Style: Western Scoop

Brand: UnionTools®

Handle Type: D-Grip

Blade Finish: Acid-Etched

SKU	Blade No.	Blade Length	Blade Width	Handle Length
760-53134	#12	18 3/4 in	14 3/4 in	29 in

Handle Material: White Ash

Style: Eastern Scoop

Brand: Razor-Back®

Handle Type: Straight

Blade Finish: Etched Finish

SKU	Blade No.	Blade Length	Blade Width	Handle Length
760-50155	#2	14 1/2 in	11 in	48 in

Style: Western Scoop

Brand: Razor-Back®

Handle Type: Straight

Blade Finish: Etched Finish

SKU	Blade No.	Blade Length	Blade Width	Handle Length
760-53127	#10	17 3/4 in	14 1/2 in	48 in

Brand: UnionTools®

Handle Type: Straight

Blade Finish: Acid-Etched

SKU	Blade Length	Blade Width	Handle Length
760-79818	13 1/2 in	11 in	47 in

Razor-Back® Round Point Shovels

Blade No.: #2

Blade Tip Shape: Round Point

Handle Type: Straight

Blade Material: Steel

Features:

- Dura-Torque® crimp collar for super-strong head-to-handle connection

Brand: UnionTools®

Socket Length: 9 in

Handle Length: 48 in



SKU	Blade Type	Blade Length	Blade Width
Handle Material: White Ash			
760-45106	Forward Turn Step; Open-Back	11 1/2 in	9 1/4 in

Features:

- Exclusive Razor-Back backbone design that provides a “ribbon of steel” along the length of the frog and socket for maximum reinforcement at the most critical stress point
- Crimped steel collar strengthens handle to socket connection

Brand: Razor-Back®

Handle Length: 48 in

Handle Type: 9-1/2” Cushion End

SKU	Blade Type	Blade Length	Blade Width
Handle Material: Fiberglass			
760-45013	Closed-Back; Forward Turn Step	11 1/2 in	9 in
760-45000	Forward Turn Step; Open-Back	12 in	9 1/2 in

Features:

- Fiberglass handle is 40% stronger than wood
- Dura-Torque® crimp collar for super-strong head-to-handle connection

Brand: UnionTools®

Socket Length: 9 in

Handle Length: 48 in

SKU	Blade Type	Blade Length	Blade Width
Handle Material: Fiberglass			
760-45160	Forward Turn Step; Open-Back	11 1/2 in	9 1/4 in

Features:

- For digging and excavation in hard, rocky soils
- Steel crimped collar strengthens handle to socket connection

Brand: Razor-Back®

Socket Length: 11 in

Handle Length: 48 in

SKU	Blade Type	Blade Length	Blade Width
Handle Material: White Ash			
760-45520	Forward Turn Step; Open-Back	12 in	9 1/2 in
760-45657	Closed-Back; Forward Turn Step	12 in	9 1/2 in

Features:

- For digging in sandy, light soils
- Rolled step prevents material build-up

Brand: UnionPro®

Socket Length: 9 in

Handle Length: 48 in

SKU	Blade Type	Blade Length	Blade Width
Handle Material: White Ash			
760-40191	Open-Back; Rolled Step	11 1/2 in	9 1/4 in

Features:

- Rolled step prevents material build-up

Brand: Razor-Back®

Socket Length: 11 in

Handle Length: 48 in

SKU	Blade Type	Blade Length	Blade Width
Handle Material: White Ash			
760-45519	Open-Back; Rolled Step	12 in	9 1/2 in



Razor-Back® Transfer Shovels

Features:

- Fiberglass handle is 40% stronger than wood
- Dura-Torque® crimp collar for super-strong head-to-handle connection

Brand: UnionTools®

Blade Type: Forward Turn Step; Open-Back

Blade No.: #2

Blade Tip Shape: Square Point

Socket Length: 9 in

Handle Type: Straight

Blade Material: Steel

Handle Material: White Ash



SKU	Blade Length	Blade Width	Handle Length
760-44106	11 1/2 in	9 1/4 in	48 in

Steel Coal Shovels

Features:

- For transferring heavy duty materials such as coal and stones and general purpose clean up
- Wide-flared deep dish for handling more material

Blade No.: #2

Blade Tip Shape: Square Point

Handle Type: Straight

Blade Material: Steel

Handle Material: White Ash



SKU	Blade Length	Blade Width	Handle Length
760-54246	14 1/2 in	13 1/2 in	48 in



Steel Scoops

Features:

- For scooping grain, snow, mulch or general purpose clean-up
- Heat-treated steel blade for maximum durability

Style: Eastern Scoop

Blade No.: #2

Handle Type: D-Grip

Blade Material: Heat-Treated Carbon Steel

Handle Material: Steel; White Ash



SKU	Blade Length	Blade Width	Handle Length
760-50139	15 in	11 in	27 in

Union Square Point Transfer Shovels

Blade No.: #2

Blade Tip Shape: Square Point

Blade Material: Steel

Handle Material: White Ash

Features:

- For transferring sandy, light soils

Brand: UnionTools®

Socket Length: 9 in

Handle Type: D-Grip

Handle Material: Poly



SKU	Blade Length	Blade Width	Handle Length
Blade Type: Open-Back; Reversed Step			
760-42106	11 1/2 in	9 1/4 in	28 in

Features:

- For transferring sandy, light soils
- Rolled step prevents material build-up

Brand: UnionTools®

Socket Length: 9 in

Handle Type: Straight

SKU	Blade Length	Blade Width	Handle Length
Blade Type: Open-Back; Reversed Step			
760-40184	11 1/2 in	9 1/4 in	48 in

Features:

- Largest open-back industrial blade

Brand: Razor-Back®

Socket Length: 11 in

Handle Type: Straight

SKU	Blade Length	Blade Width	Handle Length
Blade Type: Closed-Back; Forward Turn Step			
760-44363	12 in	9 1/2 in	48 in
Blade Type: Forward Turn Step; Open-Back			
760-44124	12 in	9 1/2 in	48 in

Features:

- Largest open-back industrial blade
- Rolled step prevents material build-up

Brand: Razor-Back®

Socket Length: 11 in

Handle Type: Straight

SKU	Blade Length	Blade Width	Handle Length
Blade Type: Open-Back; Rolled Step			
760-44101	12 in	9 1/2 in	48 in

Union Tools Poly Scoops

Features:

- For scooping grain, snow, mulch or general purpose clean-up

Blade No.: #12

Capacity Vol.: 7.3 cu ft

Handle Type: Polyethylene D-Grip

Blade Material: ABS

Handle Material: White Ash

Applications: Snow



SKU	Blade Length	Blade Width	Handle Length
760-79770	18 in	14 1/2 in	29 in



Concrete Sprayers

Features:

- TRI-POXY® lined steel for triple protection against corrosion, rust, and damage from denting
- Brass spray handle with “Lock-on” and quick release design, threaded coupling for easy removal
- Models 1949 and 1979 have VITON™ o-rings and gaskets for maximum resistance to chemical attack
- Hose reinforced with nylon braid and vinyl core to resist chemical attack, crimping, cracking, and leaking
- Wide mouth for easy filling and cleaning
- Poly holster keeps wand and nozzles secure

Nozzle Type: Fan Spray; Brass

Body Material: Steel

Capacity Vol.: 3 1/2 gal

SKU	Extension Length	Hose Length	Color
139-1449	24 in	36 in	Black
139-1949	24 in	36 in	Red



Construction Sprayers

Features:

- SealTite™ acid and chemical resistant seals and gaskets
- Wide opening for easy filling and cleaning
- Auto/manual high pressure relief valve
- “Lock-off” feature to prevent accidental discharge
- Adjustable poly cone nozzle sprays coarse stream to a fine mist

Handle Type: D-Handle

Nozzle Type: Adjustable Cone

Body Material: Polyethylene

SKU	Capacity Vol.	Extension Length	Hose Length
139-22180	3 gal	24 in	36 in



General Purpose Sprayers

Features:

- Hand-held multi-purpose sprayer for the home and garden
- Poly adjustable cone nozzle sprays cone to stream

Color: Red/White

Nozzle Type: Adjustable Poly; Coarse Stream/Fine Mist

Body Material: Polyethylene

SKU	Capacity Vol.
139-1002	48 oz



General-Duty Sprayers

Features:

- Brass plated shut-off has lock-on feature for continuous spraying
- Tri-Poxy units have triple coat protection against corrosion, cracking and pitting
- Carrying strap with pad
- Nylon reinforced hose to resist chemicals
- Brass adjustable nozzle for fine mist to stream

Pump Type: 12 in. Brass

Handle Type: D-Handle

Nozzle Type: Adjustable Cone

Body Material: Metal

SKU	Capacity Vol.	Extension Length	Hose Length
139-1480	3 1/2 gal	18 in	42 in



Features:

- Three point closure for added strength

SKU	Capacity Vol.	Extension Length	Hose Length
139-1831	3 gal	18 in	42 in

Heavy-Duty Sprayers

Features:

- Brass plated shut-off has lock-on feature for continuous spraying
- Heavy duty nylon reinforced hose to resist chemicals

Extension Type: Curved Brass

Hose Length: 36 in

Handle Type: D-Handle

Nozzle Type: Fan Spray

Features:

- VITON equipped for maximum chemical resistance

Capacity Vol.: 3 gal

Body Material: Metal

SKU	Extension Length	Pump Type
139-1352	18 in	12 in. Poly



Features:

- Wide opening for easy filling and cleaning
- Easy Disconnect/Safety Lock features quick access for cleaning and repair
- Built-in relief valve and pressure gauge

Capacity Vol.: 3 gal

Body Material: Polyethylene

SKU	Extension Length	Pump Type
139-22090	18 in	11 in. Poly



Industrial Cleaner/Degreaser Sprayers

Features:

- Pressure relief valve
- SureSpray™ anti-clog filter

Extension Type: Curved Poly

Body Material: Polyethylene

Tank Material: Polyethylene



SKU	Capacity Vol.	Hose Length
139-22350XP	2 gal	42 in

Premier Sprayers

Features:

- SureSpray™ anti-clog filter

Hose Length: 42 in

Capacity Vol.: 2 gal

Body Material: Polyethylene

Includes: Brass extension



SKU	Handle Material	Tank Material
139-21220XP	Die-Cast Metal	Polyethylene

Features:

- Auto/manual high pressure relief valve
- Translucent bottle for ease of checking fluid level

Capacity Vol.: 3 gal

Extension Length: 18 in

Nozzle Type: Adjustable Cone

Mounting: Single Shoulder Strap

SKU	Handle Type	Body Material
139-1380	D-Handle	Metal
139-21230	D-Handle	Polyethylene

Stainless Steel Sprayers

Features:

- Wide opening
- No hose assembly required
- Easy pump action for quick pressurizing

Handle Type: D-Handle

Nozzle Type: Adjustable Cone

Body Material: Stainless Steel



SKU	Capacity Vol.	Extension Length	Hose Length
139-1749	3 gal	18 in	42 in

SureSpray Poly Sprayers

Features:

- Adjustable poly cone nozzle
- Anti-clog filter
- Translucent tank with pressure relief valve
- Excellent for use with herbicides, pesticides, fertilizer
- Great for general cleaning tasks

Capacity Vol.: 3 gal

Extension Length: 14 in

Extension Type: Poly Extension Wand

Color: Translucent

Applicable Materials: Liquid



SKU	#	Body Material	Height	Width
Nozzle Type: Poly Cone				
139-26030	1	Polyethylene	22 1/2 in	8 1/4 in
Nozzle Type: Adjustable Brass Cone				
139-27030	2	Polyethylene	23 in	8.1 in
139-27030	2	Polyethylene	23 in	8.1 in



Gilmour® Multi-Purpose Sprayers

Features:

- Ultraviolet resistant, translucent tank
- Extra wide 3-1/4" mouth opening for easy fill and cleaning
- Automatic or manual pressure relief valve with pressure indicator ring
- Chemical resistant polymer discharge valve with comfort grip
- Chemical resistant leakproof Viton seals in discharge valve and tip
- Replaceable pump cup

Extension Length: 16 in

Extension Type: Flexible Polymer

Pump Type: 10 in. Polymer

Handle Type: D-Handle

Nozzle Type: Adjustable Poly

Body Material: Polyethylene



SKU	Capacity Vol.	Hose Length	Wt.
305-201P	2 gal	33 in	4.22 lb

Features:

- Convenient carry strap

SKU	Capacity Vol.	Hose Length	Wt.
305-301P	3 gal	33 in	5.44 lb



Premium Sprayers

Features:

- Extra-wide 3-1/4 in mouth opening for easy fill and cleaning
- Replaceable pump cup
- Polymer discharge valve with comfort grip
- Chemical resistant Viton seals in discharge valve and tip
- Wand storage clips on pump handle and carrying handle
- Pressure relief valve

Pump Type: 13 in. Polymer

Handle Type: D-Handle

Tank Material: Polyethylene

Capacity Vol.: 3 1/2 gal



SKU	Extension Length	Hose Length
305-3000P	18 in	52 in



Shut Off Assemblies

Features:

- Coated metal shut-off assembly
- Replacement part for Chapin sprayers

Material: Brass Plated Zinc



SKU	Wt.
139-6-1866	0.35 lb



Plastic Bottles

Features:

- Mix and dispense concentrated cleaning products
- Bottles have quantity graduations

SKU	Capacity Vol.
871-32	32 oz



Trigger Sprayers

Features:

- Durable sprayers handle a wide variety of chemicals
- Used With:** 32 oz. Bottles

SKU	Length
871-5910-9	9 1/2 in
871-922-9	9 1/2 in



Pro-Flow™ Commercial Duty Hoses

Features:

- Octagonal heavy-duty crushproof couplings
- Continuous flow tube keeps water flowing even if kinked
- Metal spring collar prevents kinking at faucet
- Anti-bacterial lining prevents deterioration and extends hose life

Reinforcement: PVC



SKU	Inside Dia	Length
027-4003600	5/8 in	50 ft
027-4003800	5/8 in	100 ft



15 Series - 4 Ply Hose

Features:

- Resistant to weather and abrasion
- Lightweight and flexible
- Kink resistant
- Full-Flo® brass couplings for unrestricted water flow

Ply: 4

Tube Material: Vinyl



SKU	Inside Dia	Length
305-15-58100	5/8 in	100 ft

Flexate Reinforced Hoses

Features:

- Lighter weight with strength of rubber, handling ease of vinyl
- Protective collar resists kinks at faucet
- Full-flo brass couplings for unrestricted water flow
- EZ-On coupler for easy faucet connection
- Extra kink resistant

Ply: 5

Tube Material: Rubber/Vinyl

Operating Pressure: 360 psi



SKU	Inside Dia	Length
305-40-58050	5/8 in	50 ft



Flexogen® Water Hoses

Features:

- Over 500 PSI burst strength
- Lightweight, coils and handles easily in all weather
- Flow guard Plus protective collar on 5/8" and 1/2" hoses resists kinks at faucet
- Heavy-duty, crush resistant, Full-Flo brass couplings on 1", 3/4", 5/8" with built-in washer for tight sealing
- Maximum kink resistance

Ply: 8

Reinforcement: Double Tire Cord



SKU	Inside Dia	Length
305-10-58050	5/8 in	50 ft
305-10-34050	3/4 in	50 ft
305-10-58075	5/8 in	75 ft
305-10-58100	5/8 in	100 ft
305-10-34100	3/4 in	100 ft

Comfort Grip Nozzles

Features:

- Molded on, black vinyl grip is cushioned for comfort
- Male hose threaded front for attaching accessories
- Solid brass valve stem with permanent adjusting nut
- Hold-open clip for continuous spraying
- Rust resistant stainless steel spring
- Self-adjusting "duck" packing for lifetime leakproof seal

Body Material: Die-Cast Zinc

Handle Material: Vinyl

Handle Type: Pistol; Cushion Grip

Style: Full Size



SKU	Wt.
305-593	0.69 lb

Insulated Grip Nozzles

Features:

- Insulated molded grip for spraying hot or cold water
- Solid brass valve stem with permanent adjusting nut
- Hold-open clip for continuous spraying
- Rust resistant stainless steel spring
- Rubber head guard to protect threads

Body Material: Die-Cast Zinc

Features:

- Ideal for commercial and industrial use
- Male hose threaded front for attaching accessories
- Brass head insert for maximum resistance to extremely hot water
- Self-adjusting "duck" packing for a lifetime leakproof seal

SKU	Wt.
305-572TFR	0.59 lb

Features:

- Male threaded front for attaching accessories
- Self-adjusting "duck" packing for lifetime leak proof seal

SKU	Wt.
305-571TFR	0.52 lb



Metal Nozzles

Features:

- Solid brass valve stem with permanent adjusting nut
- Hold-open clip for continuous spraying
- Rust resistant stainless steel spring
- Self-adjusting "duck" packing for lifetime leak proof seal

Body Material: Metal

Handle Type: Pistol Grip

Style: Full Size



SKU	Wt.
305-573	0.48 lb

Straight Twist Nozzles

Features:

- All brass valve stem
- Four large openings at nozzle tip for full flow
- Precise tip angle eliminates side spray
- Front and rear O-ring seals for leakproof shut-off
- Fast 3 turns from closed to open

Body Material: Solid Brass

Handle Type: Rubber Grip

Nozzle Type: Adjustable; Fine-Needle Stream-Heavy Rinse

Style: Full Size



SKU	Wt.
305-528	1/2 lb



Union Tools Bush Hooks & Bank Blades

Features:

- Swing the heavy-duty bank blade in a back and forth motion
- Cuts away unwanted brush

Handle Material: Hickory

Blade Material: High Carbon Steel



SKU	Cutting Length	Handle Length
760-2316600	16 in	40 in



Jackson® Contractors Wheelbarrows

- Features:**
- Heavy-Duty steel tray braces provide added strength and support when pouring heavy loads
 - Glide-ring design on steel trays won't catch shovels or hoes

Capacity Vol.: 6 cu ft
Platform Material: Steel
Handle Material: Wood
Wheel Dia: 16 in
Handle Length: 60 in



SKU	Color	Wheel Type
027-J6	Black	Smooth, Pneumatic 2-ply; Oilube Bearing
027-M6FFBB	Blue	Flat-Free Smooth, B.B.

- Features:**
- Knobby tires available for added traction and longer wear
- Color:** Blue
Wheel Dia: 16 in
Handle Length: 60 in

SKU	Wheel Type
027-M6T22	Pneumatic 2-ply w/Oilube Bearing
027-M6T22BB	Pneumatic 2-Ply, B.B.

Plumb® Octagon Pole Half Hatchets

- Features:**
- Octagon-shaped pole
 - Durable, black epoxy powder paint on head
 - Hardened, tempered bit holds sharp cutting edge
 - Permabond® construction between head and handle
- Head Material:** Forged Steel
Handle Material: Hickory



SKU	Head Weight	Cutting Length	Overall Length
184-11549	30 oz	3 5/8 in	13 1/2 in



Estwing Ball Peen Hammers

- Features:**
- Shock reduction cushion grip
- Handle Type:** Straight; Cushion Grip
Head Material: Steel
Handle Material: Steel



SKU	Head Weight	Overall Length
268-E3-16BP	16 oz	13 in
268-E3-24BP	24 oz	13 1/2 in
268-E3-32BP	32 oz	14 1/2 in

STANLEY

Stanley® Ball Peen Hammers

- Features:**
- Rim-tempered face minimizes chipping, assures greater safety
 - Polished face and pein
- Head Material:** High Carbon Steel
Handle Material: Hickory



SKU	#	Head Weight	Overall Length
680-54-016	1	16 oz	14 in
680-54-024	2	24 oz	15 in
680-54-032	1	32 oz	16 in



Vaughan® Fiberglass Handle Ball Pein Hammers

- Features:**
- Hollow-core fiberglass handle provides better balance and more effective shock absorption than solid fiberglass handles
 - Steel wedged and epoxy sealed adze eye assembly
 - Slip resistant grip
- Head Material:** Forged Steel



SKU	Head Weight	Overall Length
770-FS224	24 oz	14 1/2 in



Bricklayer or Mason's Hammers

- Features:**
- Shock reduction cushion grip
- Handle Type:** Straight; Bricklayer Grip™
Head Material: Steel
Handle Material: Steel



SKU	Head Weight	Overall Length
268-E3-20BLC	20 oz	11 in



Chipping Hammers

Features:

- Heat treated head for longer use
- Hammer assembly is welded for maximum strength and safety
- The high impact resistance of these molded handles outlasts wood handles
- Reduced impact sting

Head Type: Cone & Chisel

Handle Type: Coil

Handle Material: Steel



SKU	Head Width	Overall Length
100-CH-200	6 in	11 in



Dual Tools

Features:

- Dual models feature welded brush boxes and top quality replaceable wire brushes

Head Type: Chisel

Head Material: Steel

Handle Material: Steel



SKU	Handle Type
378-A	Coil

Long-Nek Tomahawks®

Features:

- The Atlas "Long Nek" head design offers 50% greater handle support and protection from handle splinter caused by working over an edge
- Select Hickory handles are hand fitted and secured in the head by our unique process which virtually eliminates handle loosening

Handle Type: Straight

Head Material: Steel

Handle Material: Hickory



SKU	Head Type
378-WH-10	Chisel & Cross Chisel
378-WH-20	Cone & Chisel
378-WH-30	Cone & Cross Chisel
378-WH-40	Curved Cone & Cross Chisel

Steel-Grip Tomahawks®

Features:

- These popular models feature "Flex-O" steel coil hand grips welded to tough steel handle shafts. Heads are "pinned" for safety and reliability
- Manufactured under the same rigid standards as all hammers
- Heads are pinned for safety and reliability

Handle Type: Coil

Head Material: Steel

Handle Material: Steel



SKU	Overall Length
Cone & Chisel	
378-H	10 1/2 in
378-S-20	10 in
Cone & Cross Chisel	
378-S-30	10 in



Welding Chipping Hammers

Features:

- Molded on Shock Reduction Grip™ reduces shock up to 50%
- Forged in one piece
- Unsurpassed balance
- Ergonomically correct
- Made in the USA

Head Material: Steel

Handle Material: Steel



SKU	Head Weight	Overall Length
268-E3-WC	14 oz	11 in



Lenco Chipping Hammers

Features:

- Heat treated head for longer use
- Hammer assembly is welded for maximum strength and safety
- The high impact resistance of these molded handles outlasts wood handles
- Reduced impact sting

Head Weight: 16 oz

Head Material: Steel



SKU	Model No.	Handle Type	Overall Length	Handle Material
Chisel & Pick				
380-09140	LH-2	Spring	10 in	Steel
Cross Chisel & Pick				
380-09210	LPHHC	Straight	12 in	Plastic



Welder's Chipping Hammers

Features:

- One end has a sharp 1 1/4" blade with back bevel, other end tapers to a point
- Flame-treated handle "Sure-Lock®" wedged in tapered adze eye

Handle Type: Straight

Head Material: Forged Steel

Handle Material: Hickory



SKU	Head Weight	Overall Length
770-WC12	12 oz	11 1/4 in



Framing Hammers

Features:

- Shock reduction cushion grip

Face Type: Milled

Handle Type: Straight

Head Material: Steel

Handle Material: Steel



SKU	Head Weight	Overall Length
268-E3-22SM	22 oz	16 in
268-E3-28SM	28 oz	16 in
268-E3-30SM	30 oz	16 in

Ripping Claw Hammers

Features:

- Shock reduction cushion grip

Handle Type: Straight

Head Material: Steel

Handle Material: Steel



SKU	#	Head Weight	Overall Length
268-E3-16S	1	16 oz	13 in
268-E3-20S	2	20 oz	13 1/2 in



Wood Handle Nail Hammers

Features:

- Fully heat treated and polished bell face

Head Material: High Carbon Steel

Handle Material: Hickory



SKU	Head Weight	Overall Length
680-51-616	16 oz	13 1/4 in



Blacksmiths' Cross Pein Sledge Hammers

Features:

- Fiberglass Handle
- Super grip won't slip

Classic Handle

Grip Style: SG

Handle Material: Fiberglass



SKU	Head Weight	Handle Length	Wt.
545-29-045	4 lb	14 in	5 lb



Hot Cast Sledge Head Dead Blow Hammers

Features:

- Non-sparking
- Non-marring
- Absorbs shock
- Shot filled canister
- Urethane with steel reinforced handle

Head Length: 8 in

Overall Length: 36 in

Head Material: Plastic

Handle Material: Plastic

Color: Safety Red



SKU	Head Weight	Head Width	Wt.
069-69-554	11 1/2 lb	3 1/4 in	11 1/2 lb



Split Head Hammers

The split-head hammer does the work of six different hammers because the face can be easily changed. The BASA hammer has been the leading refractory hammer for decades. Used for installation and demolition of coke ovens, blast furnaces, and other applications where refractory brick (firebrick) is being installed or removed.

Handle Length: 14 in
Head Material: Rawhide
Handle Material: Wood



SKU	Size Group	Face Dia	Head Length	Wt.
311-31003	3	1 1/4 in	4 3/4 in	2 3/4 lb
311-31004	4	2 in	5 3/8 in	4 lb
311-31005	5	2 3/4 in	5 3/4 in	6 1/2 lb

* Includes: Facepiece



Power Drive® Dead Blow Hammers



Using Nupla's patented Smart Hammer® technology, the shot-loaded composite interior cavity is fully encased in a tough polymer outer jacket.

When the hammer is struck, the inner shot concentrates striking power and increases driving force creating a dead blow effect

Face Type: Tough Polymer

Head Length: 5 1/2 in

Handle Material: Fiberglass

SKU	Head Weight	Handle Length	Wt.
545-10-035	3 lb	14 1/2 in	3.15 lb



Proto® Dead Blow Hammers



Features:

- Steel shot
- 30% more driving force with less effort
- Eliminates sting, vibration, and rebound
- For maximum safety in non-sparking applications near combustible materials.

Head Material: Rubber

Handle Material: Fiberglass

SKU	Head Weight	Head Length	Head Width	Handle Length
577-1431DB	4 lb	5 in	2 5/8 in	14 3/8 in
577-1432DB	3 lb	4 5/8 in	2 7/16 in	14 in



Compo-Cast® Sledge Model Soft Face Hammers



Features:

- Flat area on head allows upright storage
- Urethane covering helps reduce noise pollution
- Steel reinforced handle provides added strength and safety, resists breaking on overstrike
- Dead blow function uses steel shot

Head Material: Alloy Steel

Handle Material: Forged Steel

SKU	Head Weight	Face Dia	Head Length	Overall Length
680-57-550	5 lb	2 1/2 in	7 in	19 5/8 in
680-57-551	8 lb	2.6 in	7 1/8 in	29 7/8 in
680-57-552	10 1/2 lb	3 in	8 1/4 in	30 in
680-57-554	11 1/2 lb	3 in	8 1/8 in	36 in

Compo-Cast® Standard Head Soft Face Hammers



Features:

- Non-sparking soft face hammer of Uni-Cast™ construction have no exposed metal
- Soft faces do not mar surfaces or equipment
- Dead blow function uses steel shot
- Steel reinforced handle provides added strength and safety, resists breaking on overstrike

Head Material: Alloy Steel

Handle Material: Forged Steel

SKU	Head Weight	Face Dia	Head Length	Overall Length
680-57-530	10 oz	1.2 in	3 1/8 in	10 1/8 in
680-57-531	18 oz	1.6 in	3 3/4 in	11 1/4 in
680-57-532	21 oz	1.8 in	4 1/16 in	12 3/4 in
680-57-533	42 oz	2 in	4 5/8 in	14 in
680-57-534	52 oz	2 1/2 in	5 3/8 in	16 in



Vaughan® Soft Face Hammers



Features:

- Forged steel head lends force to blows
- Flame treated handle
- "Sure-Lock®" wedged

Head Material: Forged Steel

Handle Material: Hickory

Includes: (1) Hard, Yellow Face; (1) Soft, Red Face

SKU	Head Weight	Overall Length
770-SF12	12 oz	12 1/2 in



Hammer Faces

Features:

- Expanded wedge permanently secures the split-head casting to the handle
- Natural, solid hickory wood handle is balanced for easy gripping and better control

Material: Rawhide



SKU	Dia.	Size Group
311-21003	1 3/4 in	3
311-21004	2 in	4
311-21005	2 3/4 in	5

Industrial Safety Welding Oilfield Construction



Soft Face Hammer Striking Tips

Features:

- Interchangeable
- Injection-molded rubber
- For IMPAX® and Quick-Change hammers

Color: Black
Tip Shape: Regular
Tip Type: Hard
Used With: SPS & SPI Impax Hammers



SKU	Dia.
545-15-208	2 in



Estwing Drilling Hammers

Handle Type: Straight
Head Material: Steel
Handle Material: Steel



Features:

- Molded on Shock Reduction Grip™ reduces shock up to 50%
- Forged in one piece
- Made in the USA

SKU	Head Weight	Overall Length
268-B3-4LBL	4 lb	16 in

Features:

- Shock reduction cushion grip

SKU	Head Weight	Overall Length
268-B3-3LB	3 lb	11 in
268-B3-4LB	4 lb	11 1/2 in



Rawhide Mallets

Features:

- Garland's all-rawhide mallets are made of tough, long-wearing, water buffalo rawhide
- They're ideal for use on broad-faced striking surfaces in a broad range of applications

Head Length: 3 1/2 in
Handle Material: Wood



SKU	Size Group	Face Dia	Wt.
311-11004	4	2 in	11 oz



Nupla Rubber Mallets

Features:

- Fiberglass Handle
- Injection-molded rubber
- Reinforced head joint
- Contoured ergonomic grip

Handle Type: Classic
Grip Style: H
Handle Material: Fiberglass
Color: Yellow



SKU	Head Weight
545-13-120	2 lb



Bricklayer's Hammers

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Handle Type: Straight
Handle Material: Fiberglass



SKU	Head Weight	Overall Length
065-H-10FG	1 1/2 lb	14 in



Double Face Engineers Hammers



Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Handle Type: Straight

Handle Material: Fiberglass

SKU	Head Weight	Overall Length
065-H-14FG	1 3/4 lb	14 in
065-H-17FG	3 lb	15 in

Engineers Ball Peen Hammers



Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Handle Type: Straight

Handle Material: Fiberglass

SKU	Head Weight	Overall Length
065-H-2FG	1 lb	14 in

Non-Sparking Sledge Hammers



Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Handle Type: Straight

Handle Material: Fiberglass

SKU	Head Weight	Overall Length
065-H-69FG	3 lb	15 in
065-H-70FG	5 lb	33 in
065-H-71FG	7 1/2 lb	33 in
065-H-72FG	10 lb	33 in
065-H-73FG	15 lb	33 in

Mallets



Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Handle Type: Straight

Handle Material: Fiberglass

SKU	Head Weight	Overall Length
065-M-2FG	4 lb	15 in
065-M-3FG	6 lb	15 in



Jackson® Double Faced Sledge Hammers

Features:

- Used for general sledging operations in staking wood, concrete, metal and stone
- Common uses are drifting timbers and striking spikes, star drills and hardened nails
- Proudly made in the USA



SKU	Head Weight	Handle Length	Head Material	Handle Material
027-1196200	2 lb	16 in	Forged Steel	Hickory
027-1196300	3 lb	16 in	Forged Steel	Hickory
027-1196800	3 lb	16 in	Forged Steel	Fiberglass
027-1196900	4 lb	16 in	Forged Steel	Hickory
027-1197000	4 lb	16 in	Forged Steel	Fiberglass
027-1197400	6 lb	36 in	Forged Steel	Hickory
027-1197500	6 lb	16 in	Forged Steel	Hickory
027-1197900	8 lb	36 in	Forged Steel	Hickory
027-1198800	8 lb	36 in	High-Carbon Steel	Fiberglass
027-1198800	8 lb	36 in	High-Carbon Steel	Fiberglass
027-1199100	10 lb	36 in	Forged Steel	Hickory
027-1199300	10 lb	34 in	Forged Steel	Fiberglass
027-1199400	12 lb	36 in	Forged Steel	Hickory
027-1199600	12 lb	34 in	Forged Steel	Fiberglass
027-1199700	16 lb	36 in	Forged Steel	Hickory
027-1199800	16 lb	34 in	Forged Steel	Fiberglass
027-1199900	20 lb	36 in	Forged Steel	Hickory



Brass Hammers

Features:

- Soft brass head is surface protective, non-sparking, non-marring, absorbs blows, and reduces rebound
- Striking face is machined flat for even blow distribution on off-center hits

Head Material: Brass

Handle Material: Fiberglass



SKU	Head Weight	Head Width	Handle Length
069-69-515	2 1/2 lb	1 1/2 in	12 in
069-69-517	4 lb	1 7/8 in	12 in



Estwing Lineman's Hammers

Features:

- Shock reduction cushion grip

Handle Type: Straight

Head Material: Steel

Handle Material: Steel



SKU	Head Weight	Overall Length
268-E3-40L	40 oz	13 1/2 in



Blacksmiths' Double Face Sledge Hammers

Features:

- Reinforced head joint

Grip Style: SG

Handle Material: Fiberglass

Color: Yellow



SKU	Head Weight	Handle Length
E-Series Clad		
545-27-540	4 lb	14 in
Classic		
545-27-045	4 lb	14 in

Nupla Brass Hammers

Features:

- Reinforced head joint

Grip Style: SG

Handle Material: Fiberglass

Color: Yellow



SKU	Head Weight	Handle Type
545-30-015	1 1/2 lb	Classic
545-30-025	2 1/2 lb	Classic
545-30-040	4 lb	Classic
545-30-525	2 1/2 lb	E-Series Clad
545-30-540	4 lb	E-Series Clad

Slugging Hammers

Features:

- Fiberglass Handle

Handle Type: E-Series Clad

Grip Style: SG

Handle Material: Fiberglass

Color: Yellow



SKU	Head Weight	Handle Length
545-27-804	8 lb	16 in
545-27-805	6 lb	16 in



Proto® Brass Hammers



Features:

- Non-marring soft brass head
- Absorbs blow impact and reduces or eliminates work damage

Handle Length: 12 in

Head Material: Brass

Handle Material: Fiberglass

SKU	Head Weight	Head Length	Head Width
577-1430G	1 1/2 lb	3 1/2 in	1 1/2 in
577-1431G	3.8 lb	3 5/8 in	2 in
577-1432G	2.6 lb	3 1/2 in	1 3/4 in

Proto® Double Faced Sledge Hammers



Features:

- For striking metal, concrete, and stone.

Head Length: 5 in

Handle Type: Cushion Grip

Head Material: Forged Steel

Handle Material: Fiberglass

SKU	Head Weight	Head Width	Handle Length
577-1435G	4 lb	2 in	14 in



Stanley® Engineer Hammers

Features:

- Forged steel head is hardened and tempered
- Faces machine finished

Head Length: 5 1/4 in

Head Material: Forged Steel

Handle Material: Fiberglass



SKU	Head Weight	Face Dia	Overall Length
680-56-204	4 lb	1 15/16 in	13 5/8 in



B.A.S.H™ Unbreakable™ Handle Sledge Hammers

Features:

- Unbreakable™ Technology - steel core eliminates breaking during overstrikes
- Safety Plate - secures head to handle preventing head dislodging
- Ergonomic Handle - shaped and thickened for improved comfort and less vibration
- Non-Slip Grip - vulcanized rubber handle for secure grip while striking
- Lanyard Hole - safely secure hammer to wrist or stationary object



SKU	Head Weight	Handle Length
Head Material: Drop Forged Steel		
825-20616	6 lb	16 in
825-20624	6 lb	24 in
825-20824	8 lb	24 in
Head Material: Drop Forged 46HRC Steel		
825-20212	2 1/2 lb	12 in
825-20412	4 lb	12 in
825-20416	4 lb	16 in
825-20630	6 lb	30 in
825-20830	8 lb	30 in
825-20836	8 lb	36 in
825-21024	10 lb	24 in
825-21030	10 lb	30 in
825-21036	10 lb	36 in
825-21230	12 lb	30 in
825-21236	12 lb	36 in
825-21430	14 lb	30 in



Backing Out Punch Hammer



Features:

- Blacksmith's tool for backing out bolts, rivets, and pins

Eye Size: 3/4 x 1 in

Handle Material: Hickory

Handle Length: 16 in

SKU	Tip Size	Wt.
027-1149800	5/8 in	3 lb
027-1150000	3/4 in	3.1 lb
027-1150100	7/8 in	3.3 lb
027-1150300	1 in	3.3 lb



Rock Picks

Features:

- Shock reduction cushion grip

Handle Type: Straight

Head Material: Steel

Handle Material: Steel



SKU	Head Weight	Overall Length
268-E3-14P	14 oz	11 in
268-E3-22P	22 oz	13 in
268-E3-23LP	22 oz	16 1/2 in

Tinner's Hammers

Features:

- Shock reduction cushion grip

Handle Type: Straight

Head Material: Steel

Handle Material: Steel



SKU	Head Weight	Overall Length
268-T3-18	18 oz	12 in



Blacksmith Engineer's Hammer Handles

Features:

- Shock absorbent replacement handle for blacksmith/engineers hammers
- Comfortable grip for long-duration daily use
- Durable hickory wood construction

Material: Hickory

Used With: 2-1/4 lb.; 2 1/4 lb



SKU	Length
027-2046200	16 in

Sledge Hammer Handles

Features:

- Replacement sledge handle
- Provides ergonomic hand comfort and absorbs shock
- Durable hickory wood construction

Material: Hickory



SKU	Length	Used With
027-2001200	24 in	6 - 8 lb.; 6 - 8 lb
027-2001200	24 in	6 - 8 lb.; 6 - 8 lb
027-2001400	32 in	Sledges/Mauls; 6 - 16 lb.
027-2002400	36 in	20 - 24 lb. Hammers
027-2036200	36 in	6 - 16 lb.; 6 - 16 lb



Swinger Sledge Hammer Handles

Features:

- High quality American hickory
- Machine gauged, double sanded, buffed and lacquered
- Weather-resistant clear lacquer finish

Handle Type: Sledge Hammer

Material: Hickory



SKU	Handle Length	Wt.
770-673-65	36 in	1.57 lb



Connecting Bars

Features:

- Drop-forged, pointed at one end
- Curved chisel-end on the other side

Tip Type: Point - Straight Tapered

Material: Forged Steel



SKU	Stock Size	Stock Shape	Overall Length
Tip Type: Chisel - Offset			
409-3248	7/8 in	Round	30 in

Features:

- Drop-forged pointed at one end

SKU	Stock Size	Stock Shape	Overall Length
Tip Type: Chisel - Offset			
409-3245	3/4 in	Round	30 in
Tip Type: Point - Offset Tapered			
409-3246	7/8 in	Round	36 in
409-3243	7/8 in	Hex	36 in



MayheW™ Tools Line-Up Pry Bars

1 2



Features:

- Available in black oxide finish for additional rust protection

Stock Shape: Hex

Tip Type: Chisel - Offset; Point - Straight Tapered

Material: Alloy Steel

Finish: Black Oxide

SKU	#	Stock Size	Overall Length
479-40003	1	3/4 in	24 in
479-75004	2	7/8 in	30 in



Proto® Aligning Pry Bars

Features:

- For prying, positioning, and aligning applications

Stock Shape: Hex

Tip Type: Chisel - Straight; Point - Straight Tapered

Material: Tool Steel

Finish: Black Oxide

SKU	Overall Length	Tip Width	Wt.
577-2120	18 in	19/32 in	1 1/4 lb
577-2124	24 in	23/32 in	2.6 lb
577-2125	30 in	7/8 in	4.72 lb



Post Hole Digger Bar

Features:

- Post hole digging/tamper bar

Stock Shape: Round

Tip Type: Chisel - Straight

Material: Heat Treated Carbon Steel

SKU	Stock Size	Overall Length
027-1160000	1 in	71 in

San Angelo Digging Bars

Features:

- Designed with a diamond point chisel tip

Stock Shape: Hex

Tip Type: Chisel-Diamond Point

Material: Heat Treated Carbon Steel

SKU	Stock Size	Overall Length
027-1174300	1 in	60 in



Dominator® Screwdriver Pry Bars

Features:

- Curved blades
- Patented two composite, ergonomically designed capped end handle

Stock Shape: Square

Material: Steel

SKU	Overall Length
479-60146	25 in
479-40138	36 in



Pinch Point Crowbars

Features:

- Used to pry and move heavy objects

SKU	#	Stock Size	Overall Length	Wt.
027-1161300	1	1 in	36 in	6 lb
027-1161400	2	1 in	48 in	10 lb
027-1160100	1	1 1/4 in	60 in	18 lb
027-1162500	1	1 1/2 in	66 in	26 lb

Wedge Point Crowbars

Features:

- Excellent for use on clay and concrete
- Heat treated carbon steel
- Long handle

Tip Type: Point - Wedge

Material: Heat Treated Carbon Steel

SKU	Stock Size	Overall Length	Wt.
027-1160200	1 in	60 in	18 lb



Ampco Safety Tools Pry Bar

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Test & Approvals: Factory Mutual Approved

Stock Shape: Hex

Tip Type: Chisel - Straight; Point - Straight Tapered

SKU	Overall Length	Tip Width	Wt.
065-P-11	60 in	1 1/4 in	18.76 lb



Extendable Indexing Pry Bars

Features:

- Head locks in 14 positions

Stock Shape: Round

Tip Type: Grooved

Material: Alloy Steel

Finish: Paint

SKU	Overall Length	Wt.
329-82220	18 in - 29 in	5.28 lb



Rolling Head Bars



Features:

- Long pointed taper
- 90° rolling head

Test & Approvals: FED SPEC. GGG-B-0010e.

Stock Shape: Hex

Tip Type: Point - Straight Tapered; Rolling-Head

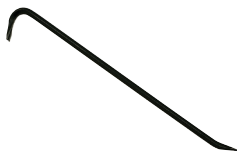
Material: Tool Steel

Finish: Black Oxide

SKU	Overall Length	Tip Width	Wt.
577-2126	12 in	1/2 in	0.88 lb
577-2130	16 in	5/8 in	1.41 lb



True Temper® Gooseneck Wrecking Bar



Features:

- Gooseneck wrecking bar provides excellent leverage for removing nails, prying boards, and breaking objects apart. Carbon steel construction for durability. Curved ends with flattened points and split slot for removing nails.

Stock Shape: Hex

Tip Type: Chisel - Offset; Claw - Gooseneck

Material: Heat Treated Carbon Steel

Finish: Paint

SKU	Stock Size	Overall Length	Wt.
027-1173000	1 in	48 in	12.3 lb



Grizzly® Bars



Features:

- A heavy, strong, multi-purpose tool that saves time and effort on the job
- The 3 in (76 mm) width protects concrete when stripping forms
- Efficient blade angle and 55-1/2 in (141 cm) total length provide high leverage as a crow bar and nail and spike puller
- Blade is forged and hardened alloy with keyhole nail-pulling slot in center and V-notch in tapered edge
- Very efficient nail-pulling tool even in awkward positions
- Can also be used to help align walls during tilt-up construction, to roll and align large pipe, to remove shingles and flooring, and for many other stripping and prying tasks

Stock Shape: Round

Tip Type: Claw - Offset

Material: Alloy Steel

SKU	Overall Length	Tip Width	Wt.
409-64306	55 in	3 in	14 lb



Dominator® Screwdriver Pry Bar Sets



Features:

- Curved blades
- Patented two composite, ergonomically designed capped end handle

Stock Shape: Square

Material: Steel

Includes: 7-C, 12-C & 18-C Dominator® Screwdriver Pry Bars

SKU	Overall Length	Quantity
479-61355	12 in; 17 in; 25 in	3 per box



4 Pc. Pry Bar Sets



Features:

- Sturdy steel pry bars
- Variety of lengths for different tasks
- Combination of aligning pry bars and rolling head bars

Handle Type: Tapered

Includes: (2) Aligning Pry Bars; (2) Rolling Head Bars

SKU	Overall Length	Quantity
577-2100	12 in; 16 in; 18 in; 24 in	4 per pack



Flange Wedges



Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

SKU	Overall Length	Width
065-W-1	3 1/4 in	1/2 in
065-W-2	3 3/4 in	3/4 in
065-W-3	6 in	1 in
065-W-4	6 in	1 1/2 in
065-W-7	7 3/4 in	1 1/2 in
065-W-8	8 in	1 1/2 in
065-W-10	8 1/2 in	2 in
065-W-6	7 in	2 in
065-W-9	8 in	2 in



Set-Up Wedges



Features:

- Strong, forged-steel shim-style wedge
- Smooth-tapered design simplifies insertion

SKU	Overall Length	Thickness
069-79-493	3 in	1/4 in
069-79-495	5 in	1/2 in
069-79-496	6 in	3/4 in



Fixed Two Point Scribers



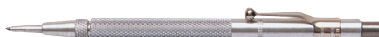
Features:

- Double-ended design features one straight and one 90 degree point, offering a full range of both conventional and unconventional applications
- Use the straight point to mark bend lines for an air conditioning duct, or flip the tool around and use the 90 degree bend to remove an O-ring from a piece of equipment
- Hardened and ground steel needle points are fixed to a knurled body

Handle Type: Knurled

SKU	Tip Material
318-80	Hardened Steel

Tungsten Carbide Magnetic Scribers



Features:

- Marks hard materials including hardened steel, ceramics, and glass
- Alnico permanent magnet for retrieving
- Scribe point reverses for safety

End Type: Straight Point

Tip Material: Tungsten Carbide

Handle Type: Round

Structure: Interchangeable Point

Applicable Materials: Ceramics; Glass; Hard Steel

Includes: Pocket Clip

SKU	No. of Points
318-88CM	1



Scribes

Includes: Pocket Clip; Protective Cap

Handle Type: Diamond Knurled

Handle Material: Aluminum

Features:

- Scribe precision lines on metals, glass, plastics and concrete
- Replaceable steel/carbide scribe tip (KRT-6)
- Made in USA

SKU	Handle Dia	Handle Length
422-KCSC*	5/16 in	5 in
422-KPSC	5/16 in	5 in

*Includes: Neodymium Magnet



Ullman Pocket Scribes



Features:

- Magnetic

No. of Points: 1

End Type: Straight Point

Tip Material: Tungsten Carbide

Handle Type: Knurled

Applicable Materials: Glass; Metal; Plastic

Includes: Pocket Clip

SKU	Length
758-1830	5 7/16 in



Rectangular Tanged Horse Rasp Files



Features:

- Single-cut on edges
- Rasp teeth on 1 side, file teeth on opposite
- Thicker than Plater's Special

Tooth Pattern: Edge - Single Cut; Flat - Rasp Cut

Cross Section Shape: Rectangular

Tool Shape: Straight

Style: American Pattern

Applicable Materials: Most Metals

SKU	Cut Type	Length
183-18057N	Bastard Cut	14 in; 17.85 in

Industrial Safety Welding Oilfield Construction

Nicholson® Rectangular Machinists Boxed Flat Files



Features:

- Used by machinists, machinery builders, ship and engine builders, repairmen, and others who require rapid removal of metal
- Rectangular in cross section and taper slightly towards point in width
- Double-cut on sides, single-cut on edges

Tooth Pattern: Edges - Safe; Flat - Double Cut

Cross Section Shape: Rectangular

Applicable Materials: Most Metals

SKU	Cut Type	Length
183-03533N	Smooth Cut	1 in; 6 in
183-03566N	Bastard Cut	10 in
183-03665N	Bastard Cut	1 in; 8 in; 10 in
183-03731N	Smooth Cut	10 in
183-03764N	Bastard Cut	12 in
183-03863N	Bastard Cut	14 in



Bastard Files

Features:

- Manufactured from the finest materials and properly heat treated to produce outstanding quality

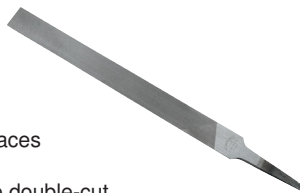
Cross Section Shape: Half Round

Applicable Materials: Most Metals

SKU	Length
100-14HRBF	14 in

Nicholson®

Machinists Boxed Half-Round Files



Features:

- Used on concave, convex and flat surfaces
- Rounded on one side, flat on opposite
- Backs of all half-round bastard files are double-cut
- Backs of all 4 and 6" files are single-cut
- Backs of all half-round second-cut files are longer than 6" are double-cut

Applicable Materials: Most Metals

SKU	Cut Type	Length	Width
Tooth Pattern: Curved - Double Cut; Flat - Double Cut			
183-04795N	Bastard Cut	6 in	0.595 in
183-04995N	Bastard Cut	10 in; 12.6 in	1.9 in
183-05094N	Bastard Cut	12 in; 15 in	1.13 in
183-05194N	Bastard Cut	14 in; 17.15 in	1 1/4 in
Tooth Pattern: Curved - Single Cut; Flat - Double Cut			
183-04960N	Smooth Cut	8 in; 10.15 in	3/4 in
183-05059N	Smooth Cut	10 in	1.93 in
183-05158N	Smooth Cut	12 in	1 1/4 in
183-05307N	Bastard Cut	16 in	1.49 in
Tooth Pattern: Curved - Single Cut; Flat - Single Cut			
183-05190N	Bastard Cut	14 in; 17 1/4 in	1 1/4 in
183-04896N	Bastard Cut	11.12 in	1 3/4 in

Machinists Carded Half Round Files



Features:

- Used on concave, convex and flat surfaces
- Rounded on one side, flat on opposite
- Backs of all half-round bastard files are double-cut
- Backs of all half-round second-cut files longer than 6" are double-cut
- Backs of all 4 and 6" files are single-cut
- Flat sides of all half-round files are double-cut

Tooth Pattern: Curved - Double Cut; Flat - Double Cut

Cross Section Shape: Half Round

Tool Shape: Straight

Applicable Materials: Most Metals

SKU	Cut Type
183-05090N	Bastard Cut

Rectangular Machinists Boxed Mill Files



Features:

- Used for sharpening mill or circular saws
- Also for draw-filing and finishing metals
- 2 square edges
- All sizes taper slightly in width

Tooth Pattern: Edge - Single Cut; Flat - Single Cut

Cross Section Shape: Rectangular

Tool Shape: Taper to Point in Width

Applicable Materials: Most Metals

SKU	Cut Type	Length
183-08354N	Bastard Cut	6 in; 7 3/4 in
183-08497N	Bastard Cut	3 in; 8 in
183-08642N	Bastard Cut	10 in
183-08737N	Bastard Cut	12 in
183-08832N	Bastard Cut	14 in; 16 3/4 in

Machinists Boxed Round Files



Features:

- Primarily used to file circular openings or concave surfaces

Cross Section Shape: Round

Tool Shape: Taper to Point

Applicable Materials: Most Metals

SKU	Cut Type	Dia.	Tooth Pattern
183-11904	Bastard Cut	5/16 in	Curved - Single Cut
183-12019	Bastard Cut	3/8 in	Curved - Single Cut
183-12134	Bastard Cut	1/2 in	Curved - Single Cut
183-12248	Bastard Cut	5/8 in	Curved - Double Cut

STANLEY

Surform® Tool Blades



Features:

- Curved blade speeds up stock removal
- Works on the pull stroke
- Regular cut type

Used With: 21-115

Shape: Flat

Applications: Autobody Fillers; Linoleum; Plaster; Soft Metals; Use on Woods; Vinyl

SKU	Cut Type	Length	Width
680-21-515	Curved	2 1/2 in; 8 1/2 in	1 5/8 in; 2.8 in

Nicholson®

Triangular Boxed Slim Taper Saw Files



Features:

- Edges set and cut for filing gullets between saw teeth
- Tapers slightly towards the point

Tooth Pattern: Edge - Single Cut; Flat - Single Cut

Cross Section Shape: Triangular

Tool Shape: Taper to Point

Applicable Materials: Most Metals

SKU	Cut Type	Length
183-14224M	Smooth Cut	1 in; 6 in

GENERAL®

12 Pc. Swiss Pattern Needle File Sets

Features:

- Ergonomic handle, with contoured fingertip swivel, allows greater pressure to be applied to blade
- Precision locking screw chuck holds files securely in place

Includes: (1) Barrette File; (1) Crossing File; (1) Equaling (Mill) File; (1) Half Round File; (1) Joint Edge Round File; (1) Knife File; (1) Oval File; (1) Round File; (1) Slitting File; (1) Square File; (1) Three Square File; (1) Warding (Flat) File; Handle; Vinyl Pouch

Material: Alloy Steel



SKU	Shank Dia
318-707475	1/8 in

Nicholson®

5 Pc. Ergonomic File Sets



Features:

- Rubber-coated ergonomic handles for better comfort and control

Includes: 10 in. Half-Round Bastard File; 10 in. Mill Bastard File; 6 in. Slim Taper File; 8 in. Flat Bastard File; 8 in. Mill Bastard File

SKU
183-22040HNN

5-Piece General Purpose Sets

Features:

- General purpose file kit for home and professional use
- Fits easily and securely into rugged, compact pouch

Includes: 10 in. Half-Round Bastard File; 10 in. Mill Bastard File; 6 in. Slim Taper File; 8 in. Mill Bastard File; 8 in. Mill Smooth File; Plastic Pouch

SKU	Quantity
183-22040NN	5 per pouch



8-Pc Machinist File Sets

Features:

- Ideal for home and professional use
- Offers a variety of shapes and coarseness grades for a range of shop uses

Includes: 10 in flat bastard file; 10 in mill bastard file; 10 in File Cleaner (card); 10 in Flat Smooth File; 10 in Half-Round Bastard File; 10 in Round Bastard File; 10 in Square Bastard File; 7 in Slim Taper File

SKU	Length	Quantity
183-22025NN	7 in - 10 in	8 per pouch



9-Piece Maintenance File Sets

Features:

- For home and professional use
- Fits easily and securely into rugged, compact pouch

Includes: 10 in. Flat Bastard File; 10 in. Flat Smooth File; 10 in. Half-Round Bastard File; 10 in. Mill Bastard File; 10 in. Round Bastard File; 6 in. Slim Taper File; 8 in. Flat Smooth File; 8 in. Four-in-Hand File; 8 in. Half-Round Bastard File; Pouch

SKU	Quantity
183-22030NN	9 per pouch



Nicholson®

Ergonomic File Sets

Features:

- Rubber coated ergonomic handles for better comfort and control
- Nylon roll up pouch

Includes: 10 in flat bastard file; 10 in half round bastard file; 10 in mill bastard file; 12 in mill bastard file; 6 in slim taper file, 6 in slim taper file, 8 in half round bastard file, 8 in flat bastard file, 10 in round bastard file, 10 in

Cut Type: Bastard Cut

Material: Steel



SKU	Length	Length
183-22030HNN	17 1/2 in	6 in - 12 in

Thread Restoring File Sets

Features:

- Each thread restoring file will work with 8 different thread sizes
- Caps are color coded
- Restores damaged or worn external threads on bolts, pipes, and more. Works with 8 different thread sizes

Tool Shape: Thread Type 1; Thread Type 2; Thread Type 7; Thread Type 8



SKU	Quantity
183-33024	4 per pouch

LENOX

HT50 Highest Tension Hacksaw Frames

Features:

- Unique I-Beam construction allows blade to tension up to 50,000 psi—resulting in fast, straight cuts
- Rubberized handles allows confident handling even in wet or cold environments
- Accepts any LENOX Reciprocating saw blade to be used as a jab saw
- Store up to 5 extra 12 in hacksaw blades in I-Beam

Handle Material: Rubber



SKU	Length
433-12132	12 in

Nicholson®

Heavy Duty Hacksaw Frames

Features:

- High impact, contoured handle
- 45° blade adjustment



SKU	Blade Length	Wt.
183-80952	10 1/2 in	1 1/2 lb

RIDGID

Pro Arc Hacksaw

Features:

- High-strength bow design resists twisting
- Accepts 12" blade either at 45° or 90° cut angles
- Comfort grips fore and aft for better control and power
- Accepts 12 in blade either at 45 or 90 cut angles

Teeth Per Inch: 24

Body Material: Aluminum



SKU	Model No.	Blade Length	Blade Width
632-20238	212	12 in	1/2 in



Reduced Slip™ Rubber Grip Hacksaws

Features:

- Molded handle
 - Adjustable frame
- Handle Material:** Steel
Handle Type: Cushion D-Grip
Body Material: Steel



SKU	Blade Length	Throat Depth
680-15-265	10 in	3 7/8 in

Short Cut® Tool Box Saws

Features:

- Back of saw blade can be used to mark 45° and 90° angles
- 3-sided tooth design cuts wood 50% faster than conventional saws
- Fits in most tool boxes

Blade Type: Crosscut Saw

Handle Material: Wood



SKU	Blade Length	Teeth Per Inch	Length
680-15-334	15 in	9	17 1/2 in

STANLEY

Stanley® High Tension Hacksaws



Features:

- Blades extended out nose of frame can be locked into place for tight clearance work
- Fully adjustable tension-holds blades up to 32,000 psi
- Quick-release blade-changing mechanism in handle
- Tension guide
- Blade storage in frame

Handle Material: Plastic

SKU	Blade Length	Throat Depth	Length
680-15-113	12 in	3 7/8 in	14.7 in

LENOX

Lenox® Bi-Metal Hack Saw Blades

Features:

- Flexible, shock resistant teeth that resists heat and are virtually unbreakable

Thickness: 0.023 in

Teeth Per Inch: 18

Applicable Materials: Most Metals;

Stainless Steel

Material: Bi-Metal

Style: Tuff Tooth™



SKU	Length	Width
433-20144	12 in	1/2 in

Nicholson

Bi-Metaloy® Hand Hacksaw Blades

Features:

- Molybdenum alloy tool steel edge
- Tough flexible high carbon steel backing
- Last twice as long as high-speed steel
- Operates 20% to 50% faster
- High tooth hardness and shock resistance

Teeth Per Inch: 18

Cutting Edge Material: Bi-Metal

Tooth Shape: Wavy Edge



SKU	Thickness	Cutting Length
183-62723	0.025 in	12 in

IRWIN
TOOLS

16 in Contractor's Bag

Features:

- Large zippered storage compartment
- Removable shoulder strap



SKU	Length	Wt.
585-4402020	16 in	3.17 lb

KLEIN TOOLS

Bull-Pin and Bolt Bags

Features:

- Bull-pin loop on each side
- 3" belt loops or tunnel loop

No. of Compartments: 3

Carrying Method: Belt

Shape: Rectangular



Canvas

Features:

- No.4 canvas with double bottom
- Tunnel loop for belt attachment

SKU	Height	Width	Depth
409-5416T	10 in	5 in	9 in

Features:

- No.4 canvas with double bottom
- Bolt bag with bull-pin loop on each side

SKU	Height	Width	Depth
409-5416	10 in	5 in	9 in

Leather

Features:

- Leather version
- Bolt bag with bull-pin loop on each side

SKU	Height	Width	Depth
409-5416L	10 in	5 in	9 in

Industrial Safety Welding Oilfield Construction

KLEIN TOOLS

Canvas Tool Bag

Features:

- Heavy-duty No. 8 natural canvas
- Steel-frame mouth with hinge for rugged use
- Non-scratch studs on base protect against wear
- Rivet-reinforced for durability
- Stitched and riveted leather handles for comfort and strength
- Two retaining straps with buckles provide secure closure
- Moisture-resistant, vinyl bottom, and lower sides
- Retro-fit bags with shoulder strap kit (Cat. No. 5102S)

No. of Compartments: 1



SKU	Length	Width	Depth	Wt.
409-5102-12	12 in	6 in	10 in	2.32 lb
409-5102-24	24 in	6 in	15 in	4 lb

Electrode Bags

Features:

- No. 4 canvas
- Heat-resistant hard-leather bottom
- Web loop for sliding over a belt
- Height in front is 12", height in back is 15-1/2", diameter is 2-1/2"

No. of Compartments: 1

Carrying Method: Belt



SKU	Dia.	Height	Wt.
409-5471	2 1/2 in	12 in - 15 1/2 in	0.31 lb

Extra-Large Nylon Equipment Bags

Features:

- Naugahyde-reinforced bottom extends 3" up the sides
- Wide opening steel frame riveted to top of bag
- Bottom of bag protected by metal studs
- Nylon web handles extend around bag
- Flap for storm protection

No. of Compartments: 1



SKU	Height	Width	Wt.
409-5180	10 in	24 in	6.38 lb

Heavy-Duty Buckets

Features:

- No.4 canvas with Cicolac top ring and molded bottom
- Polypropylene rope handle, reinforced with leather at splice around top ring
- No.2012 swivel snap

No. of Compartments: 1

Material: Canvas

Carrying Method: Strap w/Hook



SKU	Diam	Height	Wt.
409-5103S	9 in - 12 in	12 in	2 1/2 lb

Leather-Bottom Canvas

Features:

- Heavy duty No.1 canvas with Cicolac top ring and molded bottom
- Leather coated bottom extends 3" around sides
- Polypropylene-rope handle reinforced with leather for water resistance and strength
- Durable, straight-wall and tapered-wall buckets are made of heavy-duty canvas
- High-density polyethylene top ring for strength and chemical resistance
- Leather-reinforced bottom extends 3 in (76mm) up the sides
- Inside pocket measures 8 in x 8 in (203 mm x 203 mm)

No. of Compartments: 1

SKU	#	Dia.	Height	Wt.
409-5104	1	12 in	17 in	2.9 lb

Features:

- Polypropylene rope handle, reinforced with leather at splice around top ring
- 8" x 8" inside pocket
- No.2012 swivel snap
- No 1 canvas The No canvas refers to the canvas weight No 1 being the thickest and No 8 being the thinnest
- Rope handle

SKU	#	Dia.	Height	Wt.
409-5104S	2	12 in	17 in	0.52 lb



Tool Bags

Features:

- Heavy-duty No. 8 natural canvas
- Steel-frame mouth with hinge for rugged use
- Non-scratch studs on base protect against wear
- Rivet-reinforced for durability
- Stitched and riveted leather handles for comfort and strength
- Two retaining straps with buckles provide secure closure
- Moisture-resistant, vinyl bottom, and lower sides

No. of Compartments: 1



SKU	Length	Width	Depth	Wt.
409-5102-16	16 in	6 in	14 in	2.9 lb
409-5102-18	18 in	6 in	14 in	3 1/4 lb

KLEIN TOOLS

Wide-Opening Straight Wall Buckets

Features:

- No.6 canvas with Cicolac top ring and molded bottom
- Polypropylene rope handle, reinforced with leather at splice around top ring

No. of Compartments: 1

Dia.: 12 in

Height: 15 in

Material: Canvas



SKU	#	Carrying Method	Wt.
409-5109	1	Handle	1.88 lb
409-5109S	2*	Strap w/Hook	2.19 lb

* No.2012 swivel snap

Zipper Bags

Features:

- White-canvas bag with strong zipper
- Convenient storage for tools

No. of Compartments: 1

Material: Canvas

Carrying Method: Handle



SKU	Height	Width
409-5139	12 in	7 1/2 in

Erection Wrench Holders

Features:

- Have tool-slots for two erection wrenches
- Tunnel loop is riveted to assure long life
- Holds erection wrenches and adjustable head construction wrench Cat. No. 3239

No. of Compartments: 2

Belt Connection: Tunnel

Belt Width: 3 1/2 in

Material: Leather



SKU	Height	Width
409-5459T	9 1/2 in	6 in



Ames True Temper® Scrapers

Features:

- Can also be used for heavy-duty tasks such as removing roofing, siding or flooring
- Effective for scraping ice from sidewalks, driveways and other surfaces
- Scraper features forged steel blade with ash handle

Blade Shape: Straight Edge

Blade Material: Forged Steel

Handle Material: Hardwood



SKU	Blade Width	Blade Length	Handle Length
027-1646200	5 in	7 in	48 in
027-1647800	5 in	7 in	48 in



Putty Knives

Features:

- Non-sparking
- Non-magnetic
- Corrosion resistant
- Made in the USA
- Beryllium-free

Blade Type: Stiff



SKU	Blade Width	Blade Length	Overall Length
065-K-21	1 1/4 in	3 9/16 in	7 3/4 in
065-K-20	2 in	4 in	8 in
065-K-30	3 1/2 in	4 1/2 in	8 1/2 in



Anchor Brand Ship Scrapers

Features:

- Black oxide coating for rust resistance
- Drop forged for strength

Blade Shape: 90°

Material: High Carbon Steel



SKU	Blade Width	Width	Overall Length
103-393	1 1/2 in	1 in	15 in



Gasket & Carbon Scrapers

Features:

- Narrow, angled blade scraper for access to tight areas
- Comfortable, four-sided handle
- Ideal for removing gaskets and carbon

Blade Type: Stiff

Blade Shape: Angled

Blade Material: Steel



SKU	Blade Width	Overall Length
577-2338	1 1/16 in	11 in

Proto® Gasket Scrapers

Features:

- 4 sided handle prevents roll away
- For removing gaskets and carbon

Blade Type: Stiff

Blade Shape: Flat

Handle Type: Screwdriver

Handle Material: Plastic



SKU	Blade Width	Overall Length
577-2336	1 1/2 in	12 in



Red Devil

4100 Professional Series Putty Chisels

Features:

- Each tool features a hang hole for easy storage
- Solid steel nail setting head

Blade Material: Steel

Handle Material: Polished Wood



SKU	Blade Width
630-4131	1 1/4 in

4100 Professional Series Wall Scrapers

Features:

- Each tool features a hang hole for easy storage
- Solid steel nail setting head

Blade Type: Stiff

Blade Material: Steel

Handle Material: Polished Wood



SKU	Blade Width
630-4109	3 in

4200 Professional Series Putty Knives

Features:

- Comfort grip handles are shatterproof
- Mirror-finished and lacquered to prevent rust and add life to blades
- Solid steel nail setting head

Blade Type: Stiff

Blade Material: High-Carbon Steel

Handle Material: Black Nylon, Solvent Resistant



SKU	Blade Width
630-4201	1 1/4 in
630-4203	1 1/2 in
630-4205	2 in

4200 Professional Series Wall Scrapers

Features:

- Comfort grip handles are shatterproof
- Mirror-finished and lacquered to prevent rust and add life to blades
- Solid steel nail setting head

Blade Type: Stiff

Blade Material: High-Carbon Steel

Handle Material: Black Nylon, Solvent Resistant



SKU	Blade Width
630-4209	3 in
630-4213	4 in

ERGO EZ GRIP™ 7-in-1 Multi-Purpose Painter's Tools

Features:

- Extra sturdy blades resist rust and extend through handles for maximum strength and durability
- Durable brass-plated, solid steel nail setting head can be used for setting nails and other hammering jobs

Blade Material: High-Carbon Steel

Components: Scraper; Spreader; Gouger; Putty Remover; Paint Roller Cleaner; Nail Setter; Nail Puller



SKU	Handle Type
630-6251EZ	Ergonomic

Painter's 6-in-1 Tool

Features:

- Professional quality
- Comfort grip handles are shatterproof
- Mirror-finished and lacquered to prevent rust and add life to blades

Blade Type: Stiff

Blade Material: High-Carbon Steel

Components: Scraper; Spreader; Gouger; Putty Remover; Paint Roller Cleaner; Nail Setting Head



SKU	Brand
630-4251	Zip-A-Way®

STANLEY

Nylon Handle Putty Knives



Features:

- Steel blade hardened, tempered and polished
- Full tang blade permanently fastened to shatter-resistant nylon handle

Blade Type: Stiff

Blade Material: Steel

Handle Material: Nylon

SKU	Blade Width	Length
680-28-140	1 1/4 in	7 1/2 in
680-28-142	2 in	7.6 in

Nylon Handle Wall Scrapers



Features:

- Steel blade hardened, tempered and polished
- Full tang blade permanently fastened to shatter-resistant nylon handle

Blade Type: Stiff

Blade Shape: Straight Edge

Blade Material: Steel

Handle Material: Nylon

SKU	Blade Width	Length
680-28-139	3 in	7 1/2 in

Stanley® Retractable Razor Blade Scrapers

Features:

- Removes paint, glue, putty or adhesives from glass, tile, walls, floors or other smooth surfaces
- Blade retracts for safe storage
- Uses standard single edge razor blades

Blade Shape: Straight Edge

Blade Material: High Carbon Steel

Includes: (5) Blades



SKU	Blade Width	Overall Length
680-28-500	1 1/2 in	3 3/4 in

Wood Handle Putty Knives

Features:

- Hardened, tempered, taper grounded and polished
- Full tang blade permanently fastened to solvent resistant hardwood handle

Blade Type: Stiff

Blade Material: High Carbon Steel

Handle Material: Wood



SKU	Blade Width	Length
680-28-541	1 1/4 in	7 1/2 in

UnionTools®

Sidewalk & Ice Scrapers

Features:

- Ideal for scraping ice and other encrusted materials from hard surfaces

Blade Shape: Rectangular

Blade Material: High Carbon Steel

Handle Type: Straight

Handle Material: White Ash



Razor-Back®

Blade Type: Forged, Socket Pattern

SKU	Blade Width	Blade Length	Handle Length
760-78202	7 in	7 in	54 in

UnionTools®

Blade Type: Forged, Shank Pattern

SKU	Blade Width	Blade Length	Handle Length
760-81102	7 in	5 1/2 in	48 in

- Professional grade forged construction for heavy-duty use



Red Devil

Single-Edge Razor Blades



Features:

- Sharp-cutting blades fit all standard scrapers
- Long-wearing blades provide consistent high quality and longer service life

SKU	Includes
630-3272	100 blades per box



Retractable Blade Utility Knives

Features:

- Retractable blade
- Multi stop button
- Replacement blades AB-11-100

Blade Material: Steel

Handle Type: Straight

Handle Material: Zinc Alloy



SKU	Blade Shape
102-AB-99	Straight Edge



Folding

Features:

- Quick change button
- Extended thumb ledge
- Anchored belt clip
- Wire stripper notch

Includes: (3) Irwin Safety Blades

Grip Style: Folding Grip



SKU	No. of Blades
586-2089100	1

Hi-Vis Retractable Knife



Features:

- Hi-Visibility orange color makes for easy spotting on the job site
- Optimized cutting angle for reduced fatigue
- Smooth, three-position slide exposes variable blade lengths
- Features inside storage for up to 5 blades
- Includes 3 IRWIN BLUE BLADE™ Bi-Metal Utility Blades

SKU	Includes
586-2082300	(3) Irwin Blue Blades

Safety Knives

Features:

- Self-retracting spring action returns blade safely into the housing when not in use
- Interlocking nose reduces blade wobble
- Ergonomic grip fits comfortably in the hand
- Two blade positions - 2mm extension for box cutting and full extension for general use



SKU	Includes
586-2088600	(1) Irwin Blue Blade™



Lockback Knives

Features:

- Blade is AUS8 stainless hardened to 58-59 Rc
- Premium quality blade offers superior edge holding
- Reversible thumb stud provides easy one-handed opening

Blade Style: Sheepfoot

Blade Material: Stainless Steel



SKU	Overall Length	Blade Length	Handle Length
409-44005	7.2 in	2 5/8 in	4 1/8 in



Hidden Edge® Utility Knives

Features:

- Adjustable cutting depth
- Fast, tool-free blade changes
- Safe and easy to use
- Squeeze lever activates blade and releasing the lever hides the blade



SKU	Wt.
681-67584	0.46 lb



Classic 99® Retractable Utility Knives

Features:

- Multi-position blade slide
- Blade storage in handle
- Top and bottom overlap nose holds blade securely

Blade Material: Steel

Handle Material: Die-Cast Metal

Includes: (3) 11-921 Blades



SKU	Blade Shape	Handle Length
680-10-099	Straight-Edged	6 in

Homeowner's Retractable Utility Knives

Features:

- Lightweight, economical utility knife with three position retractable blade
- Interlocking overlap nose secures blade safely between knife halves
- Perfect for the do-it-yourselfer

Blade Material: Steel

Handle Type: Straight

Includes: (1) 11-921 Blade



SKU	Blade Shape	Handle Length
680-10-175	Straight-Edged	6 1/8 in

STANLEY

Instant Change™ Utility Knives



Features:

- Push button, quick blade change – no tools required
- Strong and durable construction with a cast metal core and bi-material soft panels for better grip
- Curved handle design for better comfort, control and balance
- Swing out blade storage for easy blade access
- Integrated string cutting feature

Blade Material: Steel

No. of Blades: 3

Handle Type: Curved

Handle Material: Cast Metal

Includes: (3) 11-921 Blades

SKU	Overall Length	Blade Shape	Height
680-10-788	6 1/2 in	Straight-Edged	1 in

Interlock® High Visibility Retractable Utility Knives

Features:

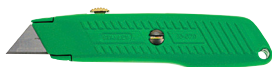
- Patented Interlock® nose secures blade

Blade Material: Steel

Handle Type: Non-Slip; Contoured

Color: Green

Includes: (3) 11-921 Blades



SKU	Blade Shape	Handle Length
680-10-179	Straight-Edged	5 5/8 in

Interlock® Retractable Utility Knives

Features:

- 3-position blade
- Patented Interlock® nose secures blade

Blade Material: Steel

Handle Type: Non-Slip; Contoured

Includes: (3) 11-921 Blades



SKU	Blade Shape	Handle Length
680-10-079	Straight-Edged	5 5/8 in

Pocket Knives

Features:

- Epoxy powder coated handle
- Safety blade lock
- Replaceable stainless steel blade
- Blade rotates easily into handle for safe storage

Blade Material: Steel

Handle Type: Straight



SKU	Blade Shape	Handle Length
680-10-049	Straight-Edged	4 1/4 in

Quick Change Retractable Utility Knives



Features:

- Change blades quickly without a screwdriver
- Three position retractable blade slide
- Swing-out blade storage magazine
- String cutting feature – blade does not have to be exposed

Blade Material: Steel

Handle Type: Straight

Handle Material: Metal

Includes: (3) 11-921 Blades

SKU	Blade Shape	Handle Length
680-10-499	Straight-Edged	6 in

Quick Point™ Knives



Features:

- Retractable knife with Quick-Point™ snap-off blades
- For light duty cutting and trimming
- Blade sections snap-off providing the user with fresh, sharp cutting points

- Removable blade snapper included in cap of knife

Blade Shape: Straight-Edged

Blade Material: Steel

Handle Type: Straight

Includes: Pocket Clip

SKU	Blade Width	Handle Length
680-10-150	9 mm	5 1/8 in

Retractable Pocket Cutters



Features:

- Retractable cutter with quick-point snap-off blades
- For light duty cutting and trimming
- Blade sections snaps off providing the user with a fresh, sharp cutting point

Includes: Quick-Point™ blade

SKU	Overall Length	Blade Width
680-10-143P	6 in	18 mm

Self-Retracting Utility Knives



Features:

- Spring-loaded blade retracts into knife automatically when pressure on slide button is released
- Knife can't be left around or put in a pocket with the blade exposed
- INTERLOCK® nose secures blade safely between knife halves

Blade Material: Steel

Handle Type: Straight

Includes: (1) 11-987 Blade

SKU	Blade Shape	Handle Length
680-10-189C	Straight-Edged	5 5/8 in

STANLEY

Standard Snap-Off Knives

Features:

- Made with stainless steel and high impact polymer components
- The smooth slider mechanism features an audible "click-stop" and is self locking for security
- Blade sections snap-off providing the user with fresh, sharp cutting points
- Removable blade snapper included in cap of knife
- High visibility spare blade holder designed for safety

Blade Material: Steel

No. of Points: 16

Handle Type: Ergonomic

Handle Material: Plastic

Includes: (2) 11-301 Blades



SKU	Blade Width	Blade Shape	Handle Length
680-10-280	18 mm	Straight-Edged	6 3/4 in

Wiss

Auto Retracting Utility Knives

Features:

- Blade automatically retracts when blade exits material being cut, even if slider is in the forward position
- Auto retract mechanism adds additional safety feature that can help reduce work place lacerations
- Workers are not able to override auto retract mechanism under normal use
- Quick change blade for easy & fast replacement
- Comfortable cushion grip



SKU	Overall Length
186-WKAR1	8 1/2 in

Wiss® Retractable Utility Knives

Features:

- Easy-run slide uses all standard replacement blades
- Metal case painted Cooper red for easy visibility
- Popular all-purpose retractable knife

Body Material: Steel

No. of Blades: 3

Handle Type: Retracting

Includes: Red Case



SKU	Blade Length	Blade Width	Handle Length
186-WK8V	15/16 in	3/4 in	6 in

IRWIN TOOLS

Bi-Metal Utility Blades

Features:

- Welded Bi-Metal for sharp edge and flexible body
- Stays sharper 3x longer than traditional carbon blades

Material: Bi-Metal



MADE IN THE U.S.A.

SKU	Quantity
586-2084300	50 per pack
586-2084400	70 per pack

Traditional Carbon Utility Blades

Features:

- Carbon construction
- Works with all IRWIN utility knives

Material: Carbon construction

Accessories



MADE IN THE U.S.A.

SKU	Quantity
586-2083200	100 per pack

STANLEY

1991® Regular Duty Utility Blades

Features:

- For cutting light sheet materials
- For fixed blade knives only
- See through dispenser

Blade Shape: Trapezoid

Blade Tip Shape: Triangular Point

Material: Steel

No. of Cutting Edges: 1



SKU	Bar Thickness	Quantity
680-11-911A	0.017 in	100 per dispenser

STANLEY

1992® Heavy Duty Utility Blades

Features:

- Fits most standard utility knives
- Precision honed edge

Bar Thickness: 0.025 in

Blade Shape: Trapezoid

Blade Tip Shape: Triangular Point

Material: High Carbon Steel

No. of Cutting Edges: 1



SKU	Length	Width	Quantity
680-11-921	2 7/16 in; 5.9 in	1.9 in	5 per card
680-11-921A	2 7/16 in; 7 1/2 in	3.8 in	100 per dispenser
680-11-921B	2 7/16 in; 10.7 in	5.2 in	400 per box

1996™ Hook Blades

Features:

- Edge protection, does not damage surfaces below
- For cutting and trimming vinyl or linoleum floor covering, roofing, and similar material
- See through dispenser

Bar Thickness: 0.025 in

Blade Shape: Trapezoid

Blade Tip Shape: Hooked

Material: Steel

No. of Cutting Edges: 2



SKU	Length	Width	Quantity
680-11-961A	2 1/16 in; 6.9 in	3.4 in	100 per dispenser

Carpet Knife Blades

Features:

- Fits Stanley and most other carpet knives
- Individually wrapped for safety and corrosion protection
- Single 1 1/4" slot
- Heavy duty blued carpet knife blade

Bar Thickness: 0.017 in

Blade Shape: Rectangular

Blade Tip Shape: Rounded

Material: Steel

No. of Cutting Edges: 2



SKU	Length	Width	Quantity
680-11-530	2 1/4 in; 4 in	2.6 in	100 per box

Extra Heavy Duty Utility Blades

Features:

- For cutting thick, dense sheet materials
- For fixed blade knives only

Bar Thickness: 0.035 in

Blade Shape: Trapezoid

Blade Tip Shape: Triangular Point

Material: Steel



SKU	Length	Quantity
680-11-931A	2 7/16 in; 4 in	100 per box
680-11-931D	2 7/16 in	70 per dispenser

Large Hook Blades

Features:

- Deep hook for thick materials
- Edge protection, does not damage surfaces below
- For cutting and trimming vinyl or linoleum floor covering, roofing, and similar material

Bar Thickness: 0.025 in

Blade Shape: Trapezoid

Blade Tip Shape: Hooked

Material: Steel

No. of Cutting Edges: 2



SKU	Length	Width	Height	Quantity
680-11-983	1 7/8 in; 5.9 in	1.9 in	0.2 in	5 per card
680-11-984	1 7/8 in; 3.1 in	2 3/4 in	0.9 in	100 per box

Round Point Utility Blades

Features:

- Reduces damage to interior contents when cutting open cartons
- Round point reduces risk of accidental cuts

Bar Thickness: 0.025 in

Blade Shape: Trapezoid

Blade Tip Shape: Rounded

Material: Steel



SKU	Length	Width	Height	Quantity
680-11-987	1 7/8 in; 5.9 in	1.9 in	1/4 in	5 per card
680-11-988*	1 7/8 in; 7 1/2 in	3 3/4 in	1 1/4 in	100 per dispenser

* • See through dispenser

Sheepfoot Pocket Knife Blades

Features:

- For heavy cutting and carving
- Bar Thickness:** 0.04 in
Blade Tip Shape: Pointed
Material: Stainless Steel
 Accessories

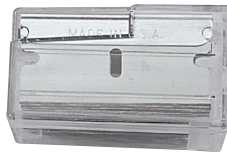


SKU	Length	Width	Height
680-11-040	2 9/16 in; 3.2 in	2.8 in	0.2 in

Industrial Safety Welding Oilfield Construction

STANLEY

Single Edge Razor Blades



Features:

- For all standard razor blade tools

Bar Thickness: 0.009 in

Blade Shape: Rectangular

Blade Tip Shape: Pointed

Material: High Carbon Steel

SKU	Length	Width	Height	Quantity
680-11-515	1 1/2 in; 5.7 in	2 in	1.1 in	100 per box

Stanley® Blade Disposal Containers



Features:

- For utility-knife blades and single-edged razor blades only

SKU	Length	Width	Height
680-11-080	8 1/2 in	5 1/2 in	7 in

Utility Pocket Knife Blades

Features:

- Designed to perform most any cutting job well

Bar Thickness: 0.04 in

Blade Tip Shape: Pointed

Material: Stainless Steel



SKU	Length	Height
680-11-041	2 9/16 in; 5.85 in	1/4 in

Whittling Craft Blades

Features:

- For whittling, trimming, and scoring a variety of materials

Blade Shape: Trapezoid

Material: Steel

No. of Cutting Edges: 1



SKU	Length	Thickness	Quantity
680-11-111A	2 3/8 in	0.025 in	400 per box



Multi-Plier® 600 Needle-nose Pliers



Features:

- Tools lock for safety
- One handed opening

Material: Stainless Steel

Components: Bottle Opener; Can Opener; Cross Point Screwdriver; File; Fine Edge Knife; Lanyard Ring; Large Flat Blade Screwdriver; Medium Flat Blade Screwdriver; Needle-nose Pliers; Ruler; Serrated Knife; Small Flat Blade Screwdriver; Wire Crimper; Wire Cutter

Includes: Ballistic Nylon Sheath

SKU	Length	Length
313-07530	6.61 in	5.04 in - 6.56 in



Charge® TTi Multi-Tools



Features:

- All-locking blades
- Outside-access blades

Material: Bronze Bushings; Aircraft Grade Aluminum Handles

Blade Material: Stainless Steel

Components: (2) Files; (3) Bit Drivers; (9) Double-ended S2 Tool Steel Bits; 154 CM Steel Knife Blade; 8 in. Ruler; Bottle/Can Opener; Crimper; Cutting Hook; Lanyard Ring; Regular & Needle-nose Pliers; Removable Pocket Clip; Saw; Scissors; Serrated Knife; Wire Cutters; Wire Stripper

Includes: Leather Sheath

SKU	Length
386-830682	4 in

OHT Multitool

Features:

- Stainless steel body

Components: Bottle/Can Opener; Large Screwdriver; Saw; Wire Cutter; Medium Screwdriver; Small Screwdriver; Lanyard Attachment; Spring-Action Needle-nose & Regular Pliers; Phillips Screwdriver; Oxygen Tank Wrench; 420 HC Knife; #8-32 Cleaning Rod Attachment; Strap Cutter

Includes: Moll Black Sheath



SKU	Length	Height	Width
386-831624	5 in	3 1/2 in	1 3/4 in



Skeletool™ CX Multi-Tools

Features:

- Carbon-fiber handle insert
- One-hand operable features

Material: Stainless Steel

Blade Style: Half Serrated

Blade Material: 154CM Stainless Steel

Components: Needlenose Pliers; Regular & Needlenose Pliers; Removable Pocket Clip; Wire Cutters; Large Bit Driver; Universal Bit Driver; Carabiner/Bottle Opener; Bit Storage in Handle; Regular Pliers; 154CM Knife; Hard-wire Cutters



SKU	Length
386-830849	4 in

Skeletool™ Multi-Tools

Features:

- Handle bit storage
- Features a locking blade

Material: Stainless Steel

Blade Style: Straight Edge

Blade Material: 420HC Stainless Steel

Components: Needlenose Pliers; Regular & Needlenose Pliers; Removable Pocket Clip; Wire Cutters; Hard Wire Cutters; Large Bit Driver; Straight Knife; Universal Bit Driver; Carabiner/Bottle Opener; Bit Storage in Handle; Slotted 1/4 and 3/16 in. Bits; Regular Pliers



SKU	Length
386-830845	4 in

Super Tool® 300 Multi-Tools

Features:

- All locking features
- Features lanyard ring

Material: Stainless Steel

Blade Material: 420HC Stainless Steel

Components: Bottle Opener; Bottle/Can Opener; Can Opener; Clip-Point Knife; Large Screwdriver; Needlenose Pliers; Regular & Needlenose Pliers; Saw; Serrated Knife; Medium Screwdriver; Phillips® Screwdriver; Small Screwdriver; 9 in. Ruler; Electric Crimper; Stranded-Wire Cutters; Electrical Crimper; Awl w/Thread Loop; Standard Wire Cutters; Wood/Metal File; Phillips Screwdriver; 154CM Replaceable Hard-wire Cutters; 154CM Replaceable Wire Cutters; 420HC Knife; 420HC Serrated Knife; Awl w/ Thread Loop; Regular Pliers; Ruler (9 in | 22 cm)

Includes: Leather Sheath



SKU	Length
386-831102	4 1/2 in

Surge® Multi-Tools

Features:

- All-locking blades
- And 4 outside-opening blades give you quick access to the tools you use most

Material: Stainless Steel

Blade Material: Stainless Steel; 420HC Stainless Steel

Components: (2) Double-Ended Bits; Bottle Opener; Bottle/Can Opener; Can Opener; Clip-Point Knife; Lanyard Ring; Large Screwdriver; Needlenose Pliers; Regular & Needlenose Pliers; Saw; Scissors; Serrated Knife; Wire Cutters; Wire Stripper; Small Bit Driver; Small Screwdriver; Hard Wire Cutters; 9 in. Ruler; Stranded-Wire Cutters; Electrical Crimper; Awl w/ Thread Loop; Blade Exchanger; Diamond File Blade; Wood File Blade; Saw Blade; Large Bit Driver; 5/16 in. Screwdriver; Spring-Action Scissors; 154CM Replaceable Hard-wire Cutters; 154CM Replaceable Wire Cutters; 420HC Knife; 420HC Serrated Knife; Regular Pliers; Diamond-coated File; Ruler (8 in | 19 cm); Blade Exchanger®; Wood/Metal File

Includes: Nylon Sheath



SKU	Length
386-830159	4 1/2 in

Wave® Multi-Tools

Features:

- New jaw design
- All-locking blades
- Outside-access blades

Material: Stainless Steel

Blade Material: Stainless Steel; 420HC Stainless Steel

Components: (2) Bit Drivers; (2) Double-Ended Bits; (2) Files; 8 in. Ruler; Bottle Opener; Bottle/Can Opener; Can Opener; Clip-Point Knife; Lanyard Ring; Large Screwdriver; Needlenose Pliers; Regular & Needlenose Pliers; Saw; Scissors; Serrated Knife; Wire Cutters; Wire Stripper; Small Bit Driver; Medium Screwdriver; Large Bit Driver; Wood/Metal File; Spring-Action Scissors; 420HC Knife; 420HC Serrated Knife; Regular Pliers; Hard-wire Cutters; Diamond-coated File; Ruler (8 in | 19 cm)



SKU	Length	Includes
386-830037	4 in	Leather Sheath
386-830038	4 in	Nylon Sheath

Industrial Safety Welding Oilfield Construction



Wingman® Multi-Tools

Features:

- 14 Tools in One
- Spring Action Plier Jaws

Material: Stainless Steel

Blade Style: Straight Edge

Blade Material: Stainless Steel

Components: Bottle Opener; Can Opener; Removable Pocket Clip; Ruler; Scissors; Wire Cutters; Wire Stripper; Wood/Metal File; Combo Knife; Package Opener; Phillips Screwdriver; Regular & Needle Nose Pliers; Small/Medium Screwdriver



SKU	Length
386-831426	4 in



Heavy Duty Hammer Tackers

Features:

- Jam resistant mechanism
- Retractable striking edge

Body Material: Steel

Finish: Chrome

Used With: 65S Staples

Applications: Roofing



SKU	Staple Height
091-HT65	3/4 in

Professional Hammer Tackers

Features:

- Precision-locked rear loading
- Jam-proof mechanism
- A retractable striking edge and specially designed power grip handle

Cartridge Cap.: 170

Body Material: Steel

Applications: Insulation; Roofing; Carpeting



SKU	Staple Diam.	Staple Height
091-HT50-10	0.05 gauge	5/16 in; 3/8 in; 1/2 in

Professional Heavy Duty Staple Guns

Features:

- High carbon hardened steel working parts
- Easy squeeze double-leverage operation
- Jam-proof mechanism
- Visual refill window

Body Material: All Steel

Finish: Durable Chrome



SKU	Staple Diam.	Staple Height
091-T50	0.05 gauge	1/4 in; 5/16 in; 3/8 in; 1/2 in; 9/16 in

Staple Gun Tackers

Features:

- Jam-proof mechanism
- Contoured handle
- Built-in staple lifter
- Visual refill window

Body Material: All Steel

Finish: Durable Chrome



SKU	Staple Diam.	Staple Height
091-JT21CM	0.021 gauge	1/4 in; 5/16 in; 3/8 in

BOSTITCH

Powercrown™ Hammer Tackers

Features:

- Quick-load magazine
- Clear staple jams without use of tools
- Powerful, compact design

Cartridge Cap.: 84

Used With: Heavy Duty PowerCrown™ Staples



SKU	Staple Height
688-H30-8	1/4 in; 5/16 in; 3/8 in

Powercrown™ Heavy-Duty Stapling Pliers

Features:

- Ergonomically designed
- Patented bearing system
- Top loading



SKU	Cartridge Cap.	Staple Height	Throat Depth
688-P6C-8	84	1/4 in; 5/16 in; 3/8 in	2 1/2 in



P22™ Type Staples

Features:

- Flat Crown
- Ideal for heavier paper bags

SKU	Length	Width	Quantity
091-225	5/16 in	7/16 in	5,000 per box



T50® Type Staples

Features:

- Perfect for use with T50WA and low voltage wire

SKU	Length	Width	Quantity
091-506	3/8 in	3/8 in	1,250 per box



Features:

- Perfect for use with the T50OC stapler

SKU	Length	Width	Quantity
091-50824	1/2 in	3/8 in	1,250 per box

Features:

- Use for display signs
- Ideal for use with the T50SA and T50SHA

SKU	Length	Width	Quantity
091-505	5/16 in	3/8 in	1,250 per box

STANLEY

BOSTITCH

SB 103020 Series Plier Staples

Features:

- Heavy-duty galvanized plier staple for sealing cartons
- Can be used on cardboard, heavy-duty paper, plastic or canvas



SKU	Length	Width
688-SB1030205/82.5M	5/8 in	1/2 in

Alcoa Fastening Systems



HP-2® Rivet Tools

Features:

- Square shoulder fulcrum pin of cold-formed heat treated steel prevents pin rotation that can elongate the engaging holes and cause premature tool failure in imitation tools
- Handles have cushion-molded vinyl grips for comfort

Body Material: Aluminum Alloy

Handle Material: Carbon Steel

Includes: (4) Mounted Nosepieces; Service Wrench



SKU	Rivet Size
466-39000	3/32 in; 1/8 in; 5/32 in; 3/16 in



171 Pc. Mechanic's Tool Sets

Features:

- 72 gear teeth require only 5 degrees to turn a fastener

- Full polish, high carbon steel adds strength and durability to every tool

Opening Size: 1/4 in; 7 mm; 5/16 in; 8 mm; 11/32 in; 9 mm; 3/8 in; 10 mm; 11 mm; 7/16 in; 12 mm; 1/2 in; 13 mm; 14 mm; 9/16 in; 15 mm; 5/8 in; 17 mm; 11/16 in; 18 mm; 19 mm; 3/4 in; 21 mm; 7/8 in

Measuring System: Metric; SAE

Includes: (1) Magnetic Parts Tray; (12) SAE and Metric Combo Wrenches; (18) SAE and Metric Hex Keys; (2) Spark Plug Sockets; (20) 1/4 in Sockets; (20) SAE and Metric Nut Driver Bits; (35) Standard and Deep 3/8 in Sockets; (40) Phillips, Slotted, Torx, Pozi, Square and Hex Driver Bits; 1/2 in, 3/8 in & 1/4 in Drive, 72 Gear Teeth Quick Release Ratchets; 3 in Extension; Durable Storage Case; Magnetic Bit Driver



SKU	Width	Height
140-39053	15.52 in	17.8 in



148 Piece Professional Tool Sets

Features:

- Exceeds ANSI specifications
- Providing quality tools since 1907
- World famous Crescent brand

Test & Approvals: Meets ANSI load specs

Includes: (1) Magnetic Bit Driver; (12) Combination Wrenches; (18) Hex Keys; (2) Long Nose & Diagonal Pliers; (4) Magnetic Screwdrivers; (44) Driver Bits & Holders; (5) Adaptors & Extensions; (58) Sockets; 1/2, 3/8, 1/4" Ratchets; High Impact Plastic Case



SKU
181-CTK148MP

170 Piece Professional Tool Sets

Features:

- Exceeds ANSI specifications
- Providing quality tools since 1907
- World famous Crescent brand

Includes: (1) Magnetic Bit Driver; (12) Combination Wrenches; (26) Hex Keys; (44) Driver Bits & Holders; (5) Adaptors & Extensions; (5) Screwdrivers; (69) SAE & Metric Sockets; 1/2, 3/8, 1/4" Ratchets; 10 in. Tongue & Groove Pliers; 8 in. Adjustable Wrench; 8 in. Long Nose Pliers; Blow Molded Case



SKU	Description
181-CTK170CMP2	170 Piece Mechanics Tool Set Closed Case
181-CTK170MP	170 Piece Mechanics Tool Set Open Case

Industrial Safety Welding Oilfield Construction



70 Piece Professional Tool Sets



Features:

- Multi-bit DuraDriver screwdriver and 12 bits
- Includes:** (12) Bits; (12) SAE & Metric Combination Wrenches; (32) SAE & Metric Sockets; (8) SAE Hex Key Set; 1/4 & 3/8" x 3" Extensions; 3/8, 1/4" Ratchets; Blow Molded Case; Multi-Bit DuraDriver Screwdriver

SKU	Length	Width	Height
181-CTK70MP	22 1/8 in	2 1/8 in	13 1/4 in



39-Piece Electrical Tool Sets

Features:

- Designed for workshop or onsite electrical work
- Includes leather carrying case
- Complete tool set with 39 pieces
- Protects Up To 1000V

Handle Type: 1000V Insulated

Includes: ; Carrying Case



SKU	Length	Width	Height
575-FC-2184C.VSE	20.9 in	15.1 in	13.9 in
575-FC-2184C.VSE	20.9 in	15.1 in	13.9 in



Survival Kits

Features:

- Gerber miniature multi-tool that has needle nose pliers, wire cutters, fine edge knife, phillips screwdriver, small flat driver, medium flat driver, lanyard ring and bottle opener
- Includes:** Bottle Opener; Cotton Ball-Fire Tinder; Emergency Cord; Fire Starter; Fishing Kit; Hand Saw; Land To Air Rescue Instructions; Lanyard Ring; Lanyard Whistle; Miniature Light; Multi-Tool; Needle Nose Pliers; Phillips Screwdriver; Priorities Of Survival Guide; Sewing Kit; Signaling Mirror; Snare Wire; Survival Blanket; Tweezers; Waterproof Bag; Waterproof Matches; Waxed Thread; Wire Cutters; Cotton Ball Fire Tinder; Fine Edge Knife; Gerber Miniature Multi-tool; Medium Flat Driver; Nylon Bag; Small Flat Driver



SKU	Length	Width	Height
313-31-000701	6 in	1 1/2 in	13 in



28 Pc. Master Electrician's Tool Kits



Features:

- All-inclusive tool kit designed with the professional electrician in mind
- Pocket bag constructed of heavy-duty nylon for longer life
- Thirty-one multi-use reinforced pockets to organize tools and accessories
- Includes:** (2) #1 & #2 Phillips Tip Screwdrivers; (2) 1/4 & 5/16 in. Keystone Tip Screwdrivers; (2) 3/16 & 1/4 in. Cabinet Tip Screwdrivers; 10 in. Adjustable Wrench; 10 in. Pump Pliers; 10-18AWG Pro Plus Wire Strippers; 12 in. Hacksaw; 18 in. Heavy-Duty Bag; 18 oz. Electrician's Hammer; 2 in. Leather Tool Belt; 25 ft. Tape Measure; 3 in. Scratch Awl; 3/16 in. Screw-Holding Screwdriver; 8 in. Diagonal Cutting Pliers; 8 in. Long Nose Pliers; 8-Pocket Leather Pouch; 9 in. Side Cutting Pliers; 9 Pc. Folding Hex Key Set; Cable Cutters; Crimping/Stripping Tool; GT-11 Voltage Tester; High Dexterity Gloves (L); NM Cable Ripper; Torpedo Level; Utility Knife

SKU	Wt.
332-0159-11	22.9 lb



22 Piece General-Purpose Insulated-Tool Kits

Features:

- 22-piece kit includes the must-have insulated tools professional electricians need
- Case includes three pallets with custom-fitted pockets for each tool



SKU	Includes
409-33527	Assembly Tools; Case; Cutting Tools



Shallow Pot Ceramic Magnets

Features:

- Designed for use in tight spaces and have been predrilled for fastening rods or bolts
- Heavy lifting capacities make them a great choice for use in industrial or professional settings
- 9/32" diameter clearance hole



SKU	Load Cap.	Dia.	Hole Size
318-376D	50 lb	3 1/4 in	9/32 in



Telescoping Magnetic Pickups



Features:

- A powerful permanent magnetic pickup tool
- Ideal for retrieving steel and iron parts from hard-to-reach work areas
- Holder is fitted with a pocket clip

Finish: Nickel Plated

SKU	Strength	Length
318-383NX	2 lb	5 1/2 in - 23 1/2 in



Magnetic Floor Sweepers



Handle Material: Steel

Features:

- Clear parking areas, workshops, garages and more
- Reduce the possibility of costly flat tires or personal injury, and decrease the time needed to clean up scattered ferrous metal material

Magnetic Surface Area: 120 sq. in.

SKU	Width	Load Cap.	Wt.
456-MFSM24	24 in; 28 1/2 in	7 1/2 lb	24 lb

Features:

- Picks up 6 pounds of 8 penny nails, or approx. 600 pieces
- Snap up sharp iron objects from heavy traffic areas
- Easily clear collected debris by pulling back on the release handle

Handle Length: 48 in

SKU	Width	Load Cap.	Wt.
456-MFSM24RX	24 in; 30 1/4 in	6 lb	4.1 lb



Hand Lifters



Features:

- Convenient hand lifter - Ideal for cutting tables, scrap and small steel handling
- Push button on/off cordless electric Hand lifter
- Rechargeable batteries
- Manual on/off for sheet dragging and small steel lifting
- Swivel handle

SKU	#	Width	Length	Height	Load Cap.
474-8100403	1	10.2 in	10.7 in	10.4 in	911 lb
474-8100385	2	6.747 in	2.925 in	8.151 in	230 lb



Ullman Magnetic Pick-Up Tools



Features:

- POWERCAP shields the sides of the magnet from attaching to unwanted metal surfaces

Handle Type: Cushion Grip

Handle Material: Stainless Steel

Shank Type: Telescopic

Includes: Pocket Clip

SKU	Strength	Length
758-HT-1	2 lb	6 5/8 - 33 1/4 in
758-HT-2	5 lb	6 5/8 - 33 1/4 in
758-HT-3	10 lb	6 3/4 - 30 1/4 in