

C-Clamps



Never needs greasing-dry lubricated for smooth operation

Part No.	Capacity	Throat Depth	Proof Test (lbs.)
402P	0 Thru 2-1/8"	2-5/8"	3500
404P	0 Thru 4-7/16"	3-1/4"	6200
406P	0 Thru 6-1/16"	4-1/8"	6900
408P	0 Thru 8-3/16"	5"	6600
410P	2" Thru 10-1/8"	6"	8000
412P	2" Thru 12-3/16"	6-5/16"	9300

Cone and Chisel

This model features Flex-O steel coil hand grips welded to tough steel handle shafts. Heads are pinned for safety and reliability.

Part No. 000H



Tank Wrench

This 9" long combination wrench has a total of 10 openings from 7/16" to 1-1/8" including a boxed opening for B and MC acetylene valves and a socket for commercial acetylene cylinders.

Part No. 1013



Safety Tomahawks

Coil Handle Models

These popular models feature Flex-O steel coil hand grips welded to tough steel handle shafts. Heads are pinned for safety and reliability.

Replacement Parts:

Part No. 0029 - Coil Handle

Wood Handle Grip Models

Hickory handle shaped to fit the hand. Offers user comfort and directional feel.

Replacement Parts:

Part No. 0019 - Wooden handle



Part No. 000H



Part No. 000J

Part No.	Description
000G	Chisel & cross chisel
000H	Cone & chisel
0HCP	Cone & cross chisel
0HSS	Cone & chisel, stainless steel - 420 grade
000L	Super duty cone & chisel
0LCP	Super duty cone & cross chisel
000J*	Cone & chisel - 420 grade
0JSS*	Cone & chisel stainless steel

*Cone optional

Economy Tomahawks

Low cost Tomahawk manufactured under the same rigid standards as all other hammers. Coil handle.

Replacement Parts:

Part No. 0029 - Coil handle



Part No. S-20

Bulk No.	Description
S-10	Chisel & cross chisel
S-20	Cone & chisel
S-30	Cone & cross chisel

Chipping Tools / Tank Wrenches

Long-Neck Tomahawks & Super Markers

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.

Replacement Parts:

Part No. 0026 - 13" Wood handle and wedge for long neck



Part No. WH-7



Part No. WH-20

Part No.	Description
WH-10	Chisel & cross chisel
WH-20	Cone & chisel
WH-30	Cone & cross chisel
WH-40	Curved cone & cross chisel
WH-7	Chisel & socket: to accept marking stamps

*Marking insert stamps are available at additional cost.

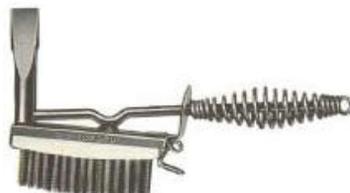
Dual-Tools

All three models feature triple welded brush boxes and top quality replaceable wire brushes. The "Re-Bit" model has low cost replaceable bits.

Replacement Parts:

Part No. 0029 - Coil handle

Part No. 0011 - Replacement brush



Part No. 000A

Part No.	Description
000A	Chisel & brush coil handle
00AW	Chisel & Brush wooden handle
0B-1*	Re-Bit - chisel & brush coil handle

*Cone optional

Atlas Forged Tank Wrenches

0W10:

Tank Key 5" long for NCG, Burdette, Airco, Liquid Air and all commercial cylinders with 3/8" valve stems (.390" actual opening). Black oxide finish.



Part No. W1013

W250:

T-Wrench 6" long for Linde, P.O.L. and Pyrofax 9/32" valve stems (.290" actual opening). Black oxide finish.

W1013:

Combination wrench 9" long has a total of 10 openings from 7/16" to 1-1/8" including a boxed opening for B and MC acetylene valves and a socket for commercial acetylene cylinders.



Part No. 1027

1027:

Two-in-one hand aluminum wrench to loosen caps and regulator inlet nuts easily. Use on standard 3-3/4" cylinder caps. Fits all common 1-1/8" regulator inlet nuts.

Part No.	Description
00W5	B & MC acetylene double end
0W10	Wrench acetylene 3/8" commercial cylinders
0W20	T-Wrench 3/8" propane valve stem
W250	T-Wrench 1/4" Linde, POL, & Pyrofax
W1013	Wrench 10 Way 7/16"-1-1/8" B & MC Acet.
1027	Two-in-One wrench

All Steel, Sliding Arm “F” Style Bar Clamps

- Rail, fixed jaws and pressure plate heat-formed in one piece from cold drawn profiled steel – optimized for high static stress loadings, tempered and electro-galvanized.
- Heat treated, high carbon Acme threaded screw – is tempered and quenched to give greater loading capacity and longer service life. Spatter resistant.
- High-strength electro-galvanized sliding pin T-handle – rounded ends for comfort, size engineered to load capacity.
- Unique Bessey Morpad tilts to 35° – easily removed for maintenance or replacement.
- Tempered steel sliding arm – drop forged, electro-galvanized.

Professional Series

- Unique Bessey Morpad replaces a standard round ball and socket with an “engineered hemisphere and socket” for greater angle pivot and a safer pad that won’t pop out under pressure.
- Replacement arms, spindles and Morpads are available for Professional Series Bessey steel clamps.
- Rails and fixed top jaw are cold drawn, heated treated, tempered and quenched under rigid controls in Bessey’s own steel plant.
- 1800 and 2400 Series steel clamps are available with Bessey Grip Handle – a durable, comfortable accessory that fits snugly over the standard steel sliding pin handle.



Part No. 1800 Series



Part No. 7200 Series

Part No.	Clamping Capacity	Throat Depth	Clamping Force (lbs.)
1800 Series Medium Duty Clamps – with Morpad			
1800S-8	8"	4-3/4"	1800
2400 Series Regular Duty Clamps – with Morpad			
2400S-6	6"	5-1/2"	2600
2400S-8	8"	5-1/2"	2660
2400S-12	12"		
2400S-20	20"		
2400S-36	36"		
2400S-60	60"		
4800 Series Heavy Duty Clamps – with Morpad			
4800S-12	12"	7"	4880
4800S-18	20"		
4800S-36	36"		
4800S-48	48"		
4800S-60	60"		
7200 Series Extra Heavy Duty Clamps – with Morpad			
7200S-12	12"	8"	7770
7200S-20	20"		
7200S-36	36"		

Shop Floor Series

- Standard swivel pressure pads built for solid dependable performance.
- Replaceable arms, spindles and Morpads are available for many Shop Floor Series steel clamps.
- Rails and fixed top jaw are drawn, heat-treated, tempered and quenched under rigid controls in Bessey’s own steel plant.



Part No.	Clamping Capacity	Throat Depth	Clamping Force (lbs.)
Light Duty			
MMS-4	4"	2-1/4"	660
MMS-8	8"		
MMS-12	12"		
660S-8	8"	4"	660
660S-12	12"		
660S-18	18"		
1200S-8	8"	4-3/4"	1200
1200S-12	12"	5-1/2"	
1200S-18	18"	4-3/4"	
1200S-24	24"		
Regular Duty			
SQ-4	6"	4-3/4"	1330
SQ-8	8"		2660
SQ-12	12"	5-1/2"	
SQ-20	20"	4-3/4"	
Heavy Duty			
STB12	12"	7"	4880
STB18	18"		
STB36	36"		

Bar Clamps

Step-Over J-Series Steel Clamps

- Sturdy J-shaped arm produced and tempered in one piece for maximum tensile strength and sturdiness.
- Replaceable heat-resistant pressure plate can be tilted up to 35° for clamping on angled or sloping surfaces.
- Forged sliding arm made of tempered steel for maximum forces.
- Tempered, spatter-resistant and wear-resistant spindle for long life.
- Sturdy sliding pin T-handle has rounded ends for comfort and hexagonal bolt for powerful, controlled clamping.



Part No.	Clamping Capacity	Throat Depth	Rail Step-Over	Clamping Force (lbs.)
2400J-12	12"	5-1/2"	4"	2660
4800J-20	20"	7"	6"	4880
Lever Clamp				
JLC24-12	12"	5-1/2"	4"	1800

Rapid-Action, Steel Lever Clamps

- Ratchet mechanism ensures rapid, vibration-resistant clamping. Hardened cam at the end of the lever ensures long service life.
- Torsion-resistant, fixed bracket and pressure plate are produced and tempered in one piece for maximum tensile strength and sturdiness.
- Forged sliding arm is serrated; made from tempered, drop-forged steel for long service life.
- Ergonomically shaped powder-coated clamping lever and plastic-coated release lever for comfort and power.



Part No.	Clamping Capacity	Throat Depth	Clamping Force (lbs.)
LC-4	4"	2-3/8"	400
LC-8	8"	4"	660
LC-12	12"	5-1/2"	1200
LC-20	20"	4-3/4"	1200
1800L-12	12"	5-1/2"	1800

MaxFlex™ Bar Clamps

- The patented OMEGA bend dampens the impact of external vibrations while clamping.
- Fixed arm and pressure plate produced and tempered from one piece of quality Bessey steel.
- The arc of the OMEGA curve enables the rail to hug tightly to the surface work piece – allows clamping right into the corner of the clamp.
- Choice of traditional sliding pin handle or the new ergonomic 2K handle.



Part No.	Clamping Capacity	Throat Depth	Clamping Force (lbs.)
RSC-8	4"	4"	770
RSC-12	8"	5-1/2"	1100
RSC-18	12"	4-3/4"	
RSC-24	20"		

KliKlamps

- Magnesium jaws are extremely light and strong.
- Ratchet mechanism is vibration-resistant – ideal for use with power tools. Ratchet action controls clamping and release quickly and easily.
- Fixed arm with V-grooves holds any shaped work piece firmly.
- Durable, fiberglass-reinforced polyamide clamping arm ergonomically designed for comfort and power.



Part No.	Clamping Capacity	Throat Depth	Clamping Force (lbs.)
KLI3.004	4"	3"	260
KLI3.008	8"		
KLI3.012	12"		

Angle Clamps for Welding and Fabricating

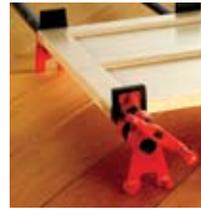
- Automatic adjustment to work pieces of different thicknesses.
- Sturdy jaws and base made from high grade cast iron.
- Copper-plated spindles resist spatter.
- Accurate 90° angle.



Part No.	Jaw Height	Jaw Length	Passage for "T" Joints	Max. Material Size for Miter Joints
WSM-9	1-3/8"	4"	2-1/2"	3-1/2"
WSM-12	2-3/8"	4-1/2"	4"	4-3/4"

"H" Style Pipe Clamp Fixtures

- "H" shaped foot assembly stabilizes the clamp in two dimensions giving dual-axis stability.
- Extra high base provides industry leading clearance from the work surface.
- Cast jaws for durability.
- Smooth action spindle.



Part No.	Black Pipe Diameter
BPC-H34	3/4"
BPC-H12	1/2"

T-Bar Sash Clamps

- Fast, easy moveable jaw – simply slide to work piece, place lock pin in perforated rail.
- Rugged construction – cast iron jaw, steel rail.



Part No.	Clamping Capacity	Throat Depth	Clamping Force (lbs.)
BT-96	98"	2"	3330
BT-120	120"		2660

Steel Spring Clamps

- These clamps feature heavy duty springs for more pressure and longer life.
- Nickel plating – won't rust or mark work piece.
- Heavy duty vinyl tips and handles won't mark clamping surfaces.



Part No.	Clamping Capacity	Throat Depth	Clamping Force (lbs.)
OXM3	1-1/4"	1"	33
OXM5	2-1/4"	2"	49
OXM7	3-5/16"	3"	66
XM10	5"	4"	63

Variable Angle Device (VAD Pad)

- Floating pads tilt 60° inward or outward – ideal for clamping or aligning round, oval, and angular pieces.
- Easy to install and remove; swivels 360°.
- Fits up to 2400 series clamps.

Part No. OVAD (set of two)



Grip Pliers / Locking Clamps

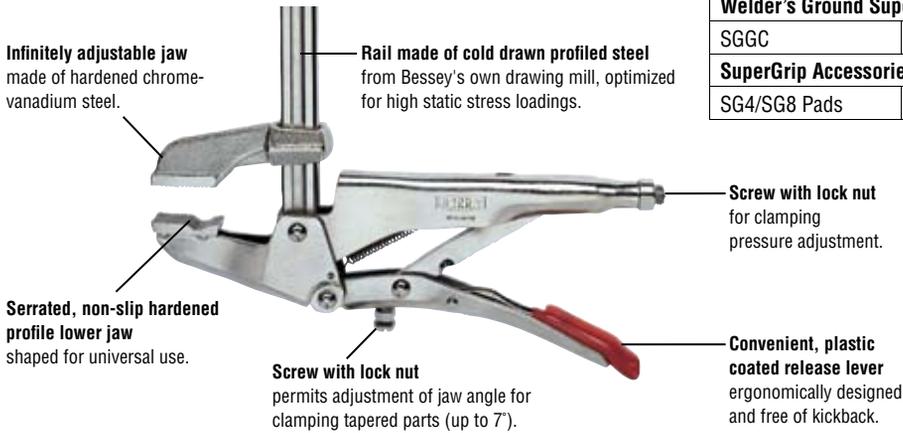
Grip Pliers

Bessey Grip Pliers combine the adjustable jaw of sliding-arm clamps with the functionality of the grip pliers design. Quick to engage with the advantage of parallel clamping jaws.

SuperGrips™

- Infinitely adjustable jaw.
- Cold drawn, profiled steel rail.
- Adjustable screw/lock nut (on lower lever): adjusts jaw angle up to 70° for clamping tapered parts.
- Adjustable screw/lock nut (top handle): adjusts clamping force.
- SG-GC Welders' Ground rated for 400 AMPs.

Part No.	Jaw Opening	Throat Depth	Clamping Force (lbs.)
Standard SuperGrips			
SG-4	4"	2-1/2"	440 lbs.
SG-4WP (w/pads)			
SG-8	8"	2-1/2"	440 lbs.
SG-8WP (w/pads)			
Welder's Ground SuperGrips (400 AMP)			
SGGC	4"	2-1/2"	310 lbs.
SuperGrip Accessories			
SG4/SG8 Pads	Set of 2 pads fits SG-4 and SG-8		



SG protective pads available for the SG-4 and SG-8.

MultiGrip™

- Slim plier-type jaw opens in two stages for "pre-clamping" effect to enable adjustment before applying maximum pressure.
- Integrated locking thumb screw to pre-set jaw opening for repetitive work.



Part No.	Jaw Opening	Throat Depth	Clamping Force (lbs.)
SG2-MGR	2-1/2"	2-3/4"	222

Welder's Fork

- Forked jaw clamps two work pieces together over an obstruction.



Part No.	Jaw Opening	Throat Depth	Clamping Force (lbs.)
SG24-WF	4"	3"	310

Deep Reach

- Clamps over angle iron, channel iron and other assemblies or obstacles.



Part No.	Jaw Opening	Throat Depth	Clamping Force (lbs.)
SG5-DR	4-1/2"	3"	310

VarioGrip Welder's Fork

- Two independently adjustable sliding heads can be set at different heights and depths.



Part No.	Jaw Opening	Throat Depth	Clamping Force (lbs.)
SG24-VWF	4"	3"	310

Pipe Clamp

- "Cradle" jaw aligns and holds pipe firmly in place.



Part No.	Jaw Opening	Throat Depth	Clamping Force (lbs.)
SG24-PC	4-1/2"	2-3/4"	310

C-Clamps

Drop Forged C-Clamps

- Drop forged and heat-treated steel frame for added strength.
- Ball-joint swivel pad.
- Large Acme threads for faster clamping.
- Choice of spindle coating:
 - black oxide to resist corrosion
 - copper to resist weld spatter.
- Choice of finish:
 - standard black finish
 - high visibility (HiVis) finish conforming to OSHA safety color standard #1910.144.



Part No.	Clamping Capacity	Throat Depth	Load Test (lbs.)
C-Clamp w/Copper Plated Spindle			
CDF402C	2"	2"	3500
CDF403C	3"	2-3/8"	
CDF404C	4"	2-3/4"	6200
CDF406C	6"	3-5/8"	
CDF408C	8"	4-1/2"	6900
CDF410C	10"	5-3/8"	
CDF412C	12"	5-3/4"	9500
C-Clamp w/HiVis coating			
CDF406HV	6"	3-5/8"	6900
CDF408HV	8"	4-1/2"	
CDF410HV	10"	5-3/8"	8000
CDF412HV	12"	5-3/4"	9500

Heavy Service C-Clamps

- Drop forged, heat-treated frame for strength.
- Clamping force up to 40,000 pounds.
- Hex head for maximum torque.



Part No.	Clamping Capacity	Throat Depth	Load Test (lbs.)
B-HS0	3/4"	1-16"	2,800
B-HS1	1-3/8"	1-3/32"	5,600
B-HS1.5	1-13/16"	1-7/16"	8,750
B-HS2	2-3/8"	1-7/8"	12,500
B-HS3	3-5/16"	2-1/2"	16,250
B-HS4	4-5/8"	2-7/8"	20,000
B-HS5	5-3/8"	3-16"	23,800
B-HS6	6-5/8"	3-1/2"	27,500
B-HS8	8-1/4"	4-1/8"	31,250
B-HS10	10-3/8"	4"	35,000
B-HS12	12-1/2"	4"	40,000

100 Series C-Clamps

- Drop forged, heat-treated frame for heavy industrial and construction applications.
- Hex head and sliding-pin T-handle for maximum torque and flexibility.



Part No.	Clamping Capacity	Throat Depth	Load Test (lbs.)
B-102	2"	1-1/2"	7,500
B-103	3"	2"	8,750
B-104	4"	2-1/4"	10,000
B-106	6"	2-1/2"	11,250
B-108	8"	2-1/4"	12,500
B-110	10"	2-7/8"	13,750
B-112	12"	2-15/16"	15,000

Snips / Utility Knives

Aviation Snips

For short straight and shaped cuts.

- High grade steel cutting blades – HRC of 61 to 62.5.
- Micro-serrations for slip proof working.



Set of three in vinyl pouch
Part No. DAV3P-BE

Part No.	Description	Overall Length	Jaw Length
D16S-BE	Straight. Short, and narrow curved cuts–left or right. Yellow coded handle.	9-1/2"	1-3/4"
D16L-BE	Left. Short, and narrow curved cuts–straight or left. Red coded handle.		1-9/16"
D16-BE	Right. Short, and narrow curved cuts–straight or right. Green coded handle.		

Titanium Nitride (TiN) Coated Offset Snips

- Induction-hardened, high-speed steel edges – HRC up to 68.
- Titanium-Nitride (TiN) coated for longer life.
- Overall Length: 10-1/4"
- Jaw Length: 1-5/16"



Right. Continuous cuts – straight or curved right.

Part No. D27AHTIN-BE

Left. Continuous cuts – straight or curved left.

Part No. D27AHLTIN-BE

Special Hard Cutting Snips

- Special high grade steel cutting blade – HRC up to 64.
- Micro-serrations for slip-proof working.
- Overall Length: 10-1/4"
- Jaw Length: 1-5/16"



Right. Continuous curved cuts – straight or right.

Part No. D29SS-BE

Left. Continuous curved cuts – straight or left.

Part No. D29SSL-BE

New Generation Offset Snips

- Special high grade steel cutting blade – HRC up to 64.
- Optimized leverage ration – 25% less effort.
- Optimized edge shape: slip-proof, micro serrated cutting edge.
- Compact cutter head for maximum manoeuvrability.
- Overall Length: 10-1/4"
- Jaw Length: 1-5/16"



Right. Continuous curved cuts – straight or right.

Part No. D29ASS-BE

Left. Continuous curved cuts – straight or left.

Part No. D29ASSL-BE

Offset Snip - Long Cut

For long straight and shaped cuts.

- High grade steel cutting blade – HRC up to 62.
- One blade has a finely serrated edge for slip-proof working.
- Overall Length: 9-1/2"
- Jaw Length: 1-5/16"



Left. Continuous curved cuts – straight or left.

Part No. D16AL-BE

Folding & Locking Utility Knives

- Folding & locking blades with belt-clip.
- Quick, easy blade change. Uses standard utility blades.
- Spring blade release.
- Overall Length: 4"

ABS Comfort Grip Handle Utility Knife

- Soft grip handle with thumb pad for max-pressure.
- Blade storage with spring release.
- 5 extra blades included.

Part No. D-BKPH



Aluminum Handle Utility Knife

Part No. D-BKAH



Hardwood Handle Utility Knife

Part No. D-BKWH



Long Nose, All Purpose Offset Snip

High grade steel, extra long cutting blade designed for continuous cuts – HRC up to 62.

- Angled cutter heads keeps hands free from work.
- Overall Length: 11"
- Jaw Length: 2-1/2"



Left. Continuous curved cuts – straight or left.

Part No. D22AL-BE

Super Nibbler

- Distortion-free cuts in sheets up to 1.2 mm thick.
- Clean, burr-free cut edges, no deformation of surfaces.
- Integrated chip-separator for cleanly notched edges.
- Overall Length: 10-1/2"

Part No. D23-BE



Super Power Tin Snips

Innovative upgrade to a proven performer includes:

- Compound lever style needs 50% less hand force than ordinary pattern snips.
- Self-opening jaws with reliable locking closure.
- Cuts up to 19 ga. (1.0 mm) cold rolled steel or 25 ga. (0.6 mm) stainless steel – HRC up to 62
- Large handle loops accommodate safety work gloves.



Part No. D-SPS8



Part No. D-SPC8

Part No.	Description	Overall Length	Jaw Length
D-SPS8	Straight blade (right)	8-1/2"	1-3/4"
D-SPS11		11-1/2"	2-1/4"
D-SPC8	Offset blade (left)	8-1/2"	1-3/4"
D-SPC11		11-1/2"	2-1/4"

American Pattern Snips

For long straight cuts

- Quality steel cutting blade.



Part No. D146-300-BE

Part No.	Description	Overall Length	Jaw Length
D146-200-BE	Straight blade (right)	8"	1-1/8"
D146-250-BE		10"	2"
D146-300-BE		12"	2-11/16"
D146-350-BE		14"	2-13/16"

Safety Steel Strap Cutters

- Prevent bands from springing back.
- Cuts straps up to 1" wide/6 mm thick.
- Overall length: 10-1/4"
- Jaw length: 1-5/16"

Part No. D122S-BE



MultiSnips MultiPurpose Cutters

- Stainless steel blades.
- Spring opens cutter automatically.
- Thumb operated lock.

Straight cutting blade

- Overall length: 5-1/2"
- Jaw length: 1-1/4"

Part No. D47-BE



Angled (offset) cutting blade

- Overall length: 7-1/2"
- Jaw length: 1-3/8"

Part No. D48A-BE



Cable Cutters

- Stainless steel blades
- For multi-core cables up to 10 mm.
- Overall length: 6-1/2"

Part No. D49-BE



Combinox®

- Stainless steel blades cut wide range of material.
- Spring opens cutter automatically.
- Thumb operated lock.
- Blade notched for wire stripping.
- Overall length: 7-1/2"
- Jaw length: 1-3/8"

Part No. D50-BE



Electrician's Scissors

- Serrated, nickel plated blades with wire cutting notch.
- Overall length: 5"

Part No. D53A



Industrial Magnets / Magnetic Pick-Up Tool / Visas

Welder's Magnetic Squares

Quality magnets for fast, simple set-ups.

- Single magnets hold metal work firmly at set angles, leaving hands free.
- Double magnets hold work at any angle.
- Large models are supplied with "T" handles to release magnet.



Part No.	Pull (lbs.)	Dimensions (Inches)	Pre-set Angles
Single Welder's Magnetic Squares			
WMS-1	66	3-3/8" x 3-3/8" x 5/8"	45/90
WMS-3	55		
WMS-5	112		
Double Welder's Magnetic Square			
WMS-4	110	6-1/8" x 3-3/8" x 5/8"	0 to 180
Multi-Angle Magnetic Square			
WMS-6	52	4" x 2-1/2" x 9/16"	30/45/60/75/90
Arrowhead Magnetic Square			
WMS-7	41	4-3/4" x 3-1/4" x 9/16"	45/90
Magnetic Square w/On-Off Switch			
WMS-8	75	3-3/8" x 4-3/8" x 1-1/4"	45/90
Chunky Magnetic Square			
CMS-1	100	3-3/4" x 4-3/8" x 1-5/8"	45/90
"Big Daddy" Magnetic Square			
BDMS-1	100	8" x 8" x 1-5/8"	45/90

With just a flip of a switch, the Bessey Magnetic Square lets you easily position or adjust work pieces and then activate the magnetic field to lock work pieces in place.

Part No. WMS-8



Mag Pick-up

Powerful magnetic disc on a 35" tubular shaft for picking up small metal parts – also useful for clean-up.

Part No. MPU1



MagStik

5-1/2" "pen-sized" pocket magnet extends to 26" to pick up hard to reach small metal objects.

Part No. MS-1



Bench Visas

All-Steel Utility Visas

- Tough, all-steel, general purpose vise.
- 360° rotation swivel base with 2 lock downs.
- Large flat anvil with horn.
- Large diameter, high quality steel lead screw; Acme thread.
- Replaceable, hardened and serrated jaw plates.



Part No.	Jaw Width	Jaw Opening	Throat Depth	Weight (lbs.)
BV-UV4	4"	4"	2-1/4"	16
BV-UV5	5"	5"	2-5/8"	24
BV-UV6	6"	6"	3"	32

Medium Duty Tradesman Visas

- Full 360° interlocking swivel base equipped with 2 lock downs.
- Self-adjusting and replaceable hardened steel pipe jaws designed to grip pipe securely and prevent marring, crushing or bending.
- Designed for tough applications.
- Large anvil surface.
- No pinch main screw handle.
- Continuous rolled thread on main screw.



Part No.	Jaw Width	Jaw Opening	Pipe Capacity	Throat Depth	Weight (lbs.)
045C	4-1/2"	4-1/2"	1/8" – 2-1/2"	4-1/2"	44
055C	5-1/2"	5"		4-1/2"	50
065C	6-1/2"	6-1/2"	1/8" – 3-1/2"	5-1/2"	75
080C	8"	7-1/2"	1/8" – 4-1/2"	6"	105

Adjustable Wrenches

Measurement scales (inches on front, mm on reverse) are handy for sizing nuts. Perfectly parallel jaw surfaces grip safely and reduce the possibility of damage.



Part No. 812W

Part No.	Overall Length	Jaw Capacity
0804	4"	0.51"
806W	6"	0.938"
808W	8"	1.18"
810W	10"	1.375"
812W	12"	1.5"
0815	15"	1.69"

Tongue & Groove Pliers & Nutbusters™

Right angle teeth grip in all directions. Undercut tongue and groove won't slip. PermaLock® fastener eliminates nut and bolt failure while reinforcing edge that minimizes stress breakage. Channellock Blue® comfort grips Nutbuster™ styles have double tongue and groove to prevent slippage, and come standard with Safe-T-Stop® to prevent finger pinch.



Part No. 0442

Part No.	Length	Adjustments	Capacity
0410*	9-1/2"	4	1-1/8"
0414*	14"	6	2"
0426	6-1/2"	5	7/8"
0420	9-1/2"	5	1-1/2"
0430	10"	7	2"
0440	12"	7	2-1/4"
0442	12"	7	2-1/4"
0460	16"	8	4-1/4"

* Nutbuster™ style

Long Nose Pliers

Slender, perfectly mated jaws with no side wobble provide a firm grip on fine work in tight places. Sharp and honed side cutters on some styles. Beautiful, high polished finish. Channellock Blue® dipped plastic comfort grips.



Part No. 3017

Part No.	Description	Length
0326	With side cutter	6"
0317	With side cutter	7-1/2"
3017	Without side cutter	7-1/2"

Linemen's Pliers

Heavy duty, precision made of special grade drop forged steel. Perfectly mated cutters are hand honed, properly hardened to hold their edge. Channellock Blue® dipped plastic comfort grips.



Part No. 0369

Part No.	Description	Length
0348	Rounded nose	8-1/2"
0369	High leverage rounded nose	9"
350S	Coiled spring	9"

Cutting Pliers

Hand honed, perfectly mated cutters scientifically heat treated to hold their edge. Precision made of fine polished forged steel. Channellock Blue® dipped plastic comfort grips.



Part No. 0338

Part No.	Description	Length
0337	Lap joint diagonal plier	7"
0338	Lap joint diagonal plier	8"
0357	End cutter	7"
0436	Box joint plier	6"
0911	Cable cutter	9-1/2"
0447	Curved diagonal cutting plier	7-3/4"

Griplock® Pliers

Ergonomically designed offset head for greater leverage. Special jaw design accommodates many shapes. PermaLock® fastener eliminates nut and bolt failure.



Part No. GL10

Part No.	Adjustments	Length
0GL6	5	6"
GL10	5	10"
GL12	6	12"

9" Linemen's Pliers

- Unique nose design aligns fishtape without scoring it.
- Cross-hatch teeth for a better grip.
- Laser heat-treated knife/anvil cutters.
- Precision 12 AWG recess for creating wire loops fast.
- Exclusive joint path guides fishtape without deforming.
- Crimper/crusher for insulated and non-insulated wires.

Part No. 369CRFT



Lufkin® Measuring Tapes

Series 1000 Power Tape

- Improved high-visibility blaze orange and black graphics.
- Comfortable, rounded high impact case with easy to read blade.
- Top-positioned toggle lock for sure control.
- Virtually unbreakable end hook.
- Rubber shock absorber cushions blade return.
- Quad riveted end hook.



Part No. HV1425

Part No.	Size	Shelf Pack	Replacement Blade
HV1010	1/2" x 10'	6	RY210
HV1012	1/2" x 12'	6	RY212
HV1312	3/4" x 12'	6	R2312
HV1316	3/4" x 16'	6	RW316
HV1325	3/4" x 25'	6	RY325
HV1425	1" x 25'	6	RY425
HV1430	1" x 30'	6	RY430

Series 2000 Power Tape

- The series 2000 has a lightweight, high strength chrome-finished case.
- The toggle lock is positioned to hold the blade securely in any position.
- Virtually unbreakable end hook, riveted for extra strength.
- Quad end hook.



Part No. 2325

Part No.	Size	Shelf Pack	Replacement Blade
2210	1/2" x 10'	6	RY210
2212	1/2" x 12'	6	RY212
2312	3/4" x 12'	6	RW2312
2316	3/4" x 16'	6	RW316
2335ME	3/4" x 16'	6	RY35ME
2325	3/4" x 25'	6	RY325
2125	1" x 25'	6	RY425
2130	1" x 30'	6	RY430
2133	1" x 33'	6	RXL33

Hi-Viz® Orange Power Return Value Tape

- Lightweight, high strength, contour grip case fits comfortably in hand.
- Hi-Viz® orange case - easy to find on the job.
- Unique slide lock design allows for easy control of tape blade.
- Wide base helps keep tape standing upright.
- Removable belt clip.
- Fits easily in most tape holsters.
- Easy-to-read yellow clad blade (not replaceable).



Part No. L525SCTMP

Part No.	Description	Size	Shelf Pack
L525	Tape measure	1" x 25'	6
L525CME	Metric power tape	1" x 25'	6
L525SCTMP	Self centering tape	1" x 25'	6

Series 3000 Pro Series Tape

- Ny-Clad® blade coating extends blade life 5 times longer than standard.
- Patented end hook lasts 10 times longer than ordinary end hooks.
- Non-slip toggle lock allows complete control of power tape blade.
- Rubber cushion shell protects tape from impact and improves grip.
- Compact size for comfort and easy storage.
- Removable belt clip.
- Quad end hook.



Part No. PS3312

Part No.	Size	Shelf Pack
PS3312	3/4" x 12'	4
PS3316	3/4" x 16'	4
PS3425	1" x 25'	4
PS3430	1" x 30'	4
PS3435	1" x 35'	4

Quikread™ Power Return Tape

- Graduations printed in fractions and decimal equivalents.
- Rounded blue case fits your hand for comfort.
- Positive toggle lock holds blade securely at any length.
- Self-compensating end hook for inside and outside measurements.
- Durable ABS case withstands rugged use on the job site.
- Built in bumper reduces shock when blade is retracted.
- Quikread™ Blade



Part No. QR1312

Part No.	Size	Shelf Pack
QR1425	1" x 25'	6
QR1316	3/4" x 16'	6
QR1312	3/4" x 12'	6

700 Series, Magnetic End Hook

- Magnetic end hook is a time-saver for framers, HVAC installers, and more.
- Use for one-man measurements of steel framing and drop ceiling grids.
- Powerful dual magnets can also serve as a pick-up tool.
- Non-slip co-molded rubber grip.
- Durable ABS case stands up to the toughest work site.
- Non-slip rubber blade lock button.

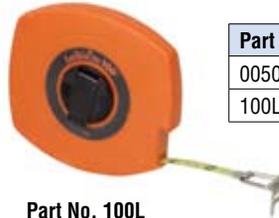


Part No. L725MAG

Part No.	Size	Shelf Pack
L725MAG	1" x 25'	8
L748MAG	1" x 26'	8

Hi-Viz® Universal Long Tape

- Yellow clad blade, protected by high impact polystyrene case.
- Easy wind nylon drum.
- Hook ring is retained neatly in the contoured mouth of the case.
- Lightweight 0.005" thick steel blade with easy-to-read black and red markings.



Part No. 100L

Part No.	Size	Shelf Pack	Replacement Blade
0050	3/8" x 50'	6	OY50
100L	3/8" x 100'	6	OY100

ProSeries 3:1 Ratio Long Steel Tape

- 3:1 gear ratio for fast blade retrieval.
- Precise, easy to read black and red blade markings.
- Premium steel blade resists kinks.



Part No. PS100S

Part No.	Size	Shelf Pack
PS100S	3/8" x 100'	5

Home Shop Yellow Clad Tape

- Vinyl covered steel case.
- Yellow clad blade.
- .005" thick blade.
- Large easy action winding drum with friction washers.
- Fitted with a folding hook ring.



Part No. HW100

Part No.	Size	Shelf Pack
HW50	3/8" x 50'	6
HW100	3/8" x 100'	6

Banner® Yellow Clad Tape

- Professional tradesman's quality.
- Rugged, vinyl-covered steel case.
- Yellow clad tape; 3/8"/10mm wide and .008"/0.2mm thick.
- Large easy action winding drum and friction washers.
- Nylon rollers guide the tape smoothly in and out of case.
- Bold graduations with black and red numbers for accurate measuring.
- H prefix denotes product blade is fitted with a folding hook ring.



Part No. HW223

Part No.	Description	Size	Shelf Pack
HW223	Tape measure	3/8" x 50'	6
HW233D	Engineer's tape	3/8" x 50'	1
HW226	Tape measure	3/8" x 100'	6

Measuring Tapes / Tool Sets

Executive® Diameter Pocket Tape

- Polished chrome case.
- Spring action returns blade to case.
- Shows diameter inches to 100ths.
- Conversion from diameter to circumference, simply turn the blade.
- Zero falls in the same place on each side of the blade.
- Easy-to-read bold graduations on yellow background.



Part No. W606PD

Part No.	Size	Shelf Pack
W606PD	1/4" x 6'	6
W606	1/4" x 6'	6

Folding Wood Rules: Red End® Series

- Boxwood finish sections are 25% thicker than regular wood rules.
- Markings protected by clear abrasive resistant coating.
- Superior riveted lock joints are long wearing.



Part No. 066F

Part No. W606PD

Part No.	Size	Description	Shelf Pack
0066	5/8" x 6'	Outside markings	6
066F	5/8" x 6'	Inside markings	6
0966	5/8" x 6'	Two way reading	6
0X46	5/8" x 6'	Slide rule extension	6
0X48	5/8" x 8'	Slide rule extension	6

Crescent® Tool Sets

Sets contains all the tools needed for most industrial applications, including 1/4", 3/8", and 1/2" quick-release ratcheting drives, with a wide selection of standard and deep sockets in the most common SAE and metric sizes. All tools in this industrial-quality tool set meet stringent new ANSI and ASME specifications and come with a full satisfaction guarantee.

- All sets are packaged in a durable plastic case.

Part No.	Description
CTK70MP	70 piece socket and tool set
CTK148MP	148 professional tool set
CTK170MP	170 piece mechanics' tool set



Part No. CTK70MP



Part No. CTK148MP



Part No. CTK170MP

Aviation Snips / Hammers / Hacksaw Frames / Blades

Wiss™ MetalMaster® Snips

- M1R cuts left from tight curves to straight.
- M2R cuts right from tight curves to straight.
- M3R cuts straight, left or right in light stock.
- M5R cuts straight for notching or trimming extra heavy stock.



Part No. 0M1R



Part No. 0M2R



Part No. 0M3R

Part No.	Length		Length of Cut		Recommended Max Capacity Low Carbon Rolled Steel	Shelf Pack
	Inches	mm	Inches	mm		
0M1R	9-3/4	248	1-3/8	35	18 gauge steel	6
0M2R			1-1/2	38		
0M3R						
0M5R	9-1/4	235	1-1/4	32	16 gauge steel	6
0M6R					18 gauge steel	
0M7R						

Wiss™ MetalMaster® Offset Snips

- M6R left cut offset snips.
- M7R right cut offset snips.

Ball Pein Hammers

- Black ground head.
- Polished peins.
- Select quality hickory handle.
- Strong Permabond® handle to head attachment.



Part No. 11498

Part No.	Head Wt.		Overall Length		Wt. per Pack		Shelf Pack
	oz	g	Inches	mm	lbs	kg	
11496	8	170	11-1/4	286	4.8	2.18	6
11498	16	454	12-3/4	324	7.8	3.54	
11499	20	567			10.2	4.63	
11520	24	681	15	377	12.0	5.44	
11521	32	908			15.0	6.80	

H.K. Porter Bolt Center Cutters



Part No. 0090MC



Part No. 0190MC



Part No. 0590MC

Part No.	Size
1490MC	14"
0090MC	18"
0190MC	24"
0290MC	30"
0390MC	36"
0590MC	42"

Nicholson® Hacksaw Frames

Adjustable hacksaw frame is corrosion proof, polished nickel with 3-3/8" throat, adjustable for 10" or 12" blades. Molded plastic handle. Rear bolt has wing nut for easy tensioning of blade. Each frame is individually packed with a 10" Nicholson® blade.

Part No. 80952



General purpose, adjustable hacksaw frame is sturdy, bright chrome frame with 3-1/2" throat. Handle is molded plastic. Blade holding bolt is equipped with large wing nut tightener. Assembled with 10" Nicholson® blade.

Part No. 80951



Nicholson® 4-In-1 Pro Series Hacksaw Frame

- Standard 90 degree for general use.
- 45 degree angle for flush cuts.
- Low profile position for tight spaces.
- Jab saw configuration for a variety of inside cuts.
- High tension for tightening the blade up to 30,000 PSI.
- Cushion grip handle for better control and comfort.
- Magnetic blade storage inside frame.

Part No. 80975



4 ways to get the job done

Hand Hacksaw Blades



Part No. 62723

Type	Boxed Part No.	Carded Part No.	Set Type	Length (" / mm)	Width (" / mm)	Gauge (" / mm)	Teeth (per inch)
Bi-Metaloy®	62723	62826	Wavy	12 / 304	1/2" / 12.70	.025 / .65	18
	62749	62832	Wavy	12 / 304	1/2" / 12.70	.025 / .65	24
	62776	62839	Wavy	12 / 304	1/2" / 12.70	.025 / .65	32
Special shatterproof standard flexible	63145	63256	Wavy	12 / 304	1/2" / 12.70	.025 / .65	18
	63158	63268	Wavy	12 / 304	1/2" / 12.70	.025 / .65	24

Nicholson® Files / Utility Knife

Mill Bastard Files

For sharpening mill and circular saws. Also for draw-filing and finishing metals. All sizes tapered slightly in width. Two square edges. Single-cut on sides and edges.



Part No.	Length		Wt per Dozen		Shelf Pack
	Inches	mm	lb, oz	g	
08243N	4	100	0, 8	227	12
08354N	6	150	1, 3	539	
08497N	8	200	2, 12	1247	
21694H	8	200	2, 0	907	6
08642N	10	250	5, 7	2466	12
08737N	12	300	9, 1	4111	6
08832N	14	350	14, 00	6350	

Flat Files

Flat files are used for rapid removal of metal. They are rectangular in cross section and taper slightly towards point in width. Double-cut on both sides, single-cut on both edges.



Part No.	Length		Description	Wt Per Dozen		Shelf Pack
	Inches	mm		lb, oz	g	
03566N	8	200	Bastard	7, 3	3261	12
21748H			2, 3	936	6	
03665N	10	250	Bastard	7, 3	3261	6
03731N			Smooth			
03764N	12	300	Bastard	11, 4	5103	
03830N			Smooth			
03863N	14	350	Bastard	16, 10	7541	

Round Files

Principal use is to file circular openings or concave surfaces. Tapered slightly towards point. All 6", 8", 10" and 12" files are single cut. The 14" bastard file is double cut.



Part No.	Length		Description	Wt per Dozen		Shelf Pack
	Inches	mm		lb, oz	g	
11716N	6	150	Bastard	0, 14	397	12
11904N	8	200	Bastard	1, 6	624	12
21715H						6
12019N	10	250	Bastard	3, 3	1446	12
12134N	12	300	Bastard	6, 13	3090	6
12199N			Smooth			
12248N	14	350	Bastard	11,15	5415	6

Half Round Files

Rounded on one side, flat on the other. Used on concave and convex as well as flat surfaces. Backs of all half round bastard files are double-cut. The backs of the half round smooth files are single-cut. The flat sides of all half round files are double-cut. The Pipeliner is single-cut on the back and on the flat side. **Wooden Handle (#21470N) available for #05194N file.**



Part No. 04896N



Part No. 21745H



Part No. 21470N

Welder File Kits

3-Piece

Kit includes:

- 14"/350mm half-round pipeliner file
- 12"/300mm half-round bastard file
- 10"/250mm mill smooth file

Part No. 22036N



5-Piece General Purpose

Kit includes:

- 10"/250mm half-round bastard file
- 10"/250mm mill bastard file
- 8"/200mm mill bastard file
- 8"/200mm mill smooth file
- 6"/150mm slim taper file

Part No. 22040N

Part No. 22040HN- Ergonomic Handles



Part No.	Length		Description	Wt per Dozen		Shelf Pack
	Inches	mm		lb, oz	g	
04896N	8	200	Bastard	3, 5	1503	12
21745H				2, 7	1106	6
04995N	10	250		6, 1	2750	
05094N	12	300	Bastard	10, 8	4763	6
05158N			Smooth			
05190N	14	350	Pipeliner	16, 4	7371	
05194N			Bastard			
05090N	12	300	Bastard			
05307N	16	400				

Wiss® Retractable Utility Knife, with 3 Blades

- DIY, professional and industrial uses.
- Popular all-purpose retractable knife.
- Easy-run slide uses all standard replacement blades.

Part No. WK8V



Locking Pliers and Pliers

Crescent® Locking Tools

- Maximum jaw opening per ASME specs.
- Patented angled tooth pattern for better grip.
- Nickel-plated finish resists rust and corrosion.
- Compound action for powerful non-slip locking grip.
- Long nose with wire cutter gets to hard-to-reach spots.
- Versatile curved jaw also features integral wire cutter.
- Locking C-clamps are faster and easier to use than standard clamps.



Part No. C10SV



Part No. C6NV



Part No. C8SMV



Part No. C11CCV

Crescent™ Locking Tools

Part No.	Description
C7SV	7" straight jaw
C10SV	10" straight jaw
C5CV	5" curved jaw w/ wire cutter
C6NV	6" long nose w/ wire cutter
C7CV	7" curved jaw w/ wire cutter
C9NV	9" long nose w/ wire cutter
C10CV	10" curved jaw w/ wire cutter
C8SMV	8" locking sheet metal clamp
C20CH	9" locking chain clamp w/ 18" chain
CLP2SET	2-piece set: 7", 10" curved jaw w/ wire cutter (includes C7RV and C10RV)

Crescent™ Clamps

Part No.	Description
C6CCV	6" locking 'C' clamp w/ regular tips
C6CCSV	6" locking 'C' clamp w/ swivel pads
C11CCV	11" locking 'C' clamp w/ regular tips
C11CCSV	11" locking 'C' clamp w/ swivel pads
C18CCV	18" locking 'C' clamp w/ regular tips
C18CCSV	18" locking 'C' clamp w/ swivel pads

Solid Joint Pliers

Diagonal Cutting

- 542 Series-Designed for heavy duty wire cut
- Long lasting cutting edges.
- Handle designed for comfortable grip.
- Made from forged alloy steel.
- 942 series designed for general purpose cutting.



Part No. 5427CVN



Part No. 508CVN



Part No. 6546CVSMLN

Side Cutting

- A sturdy tool for electrical work.
- Keen edged cutters and spring tempered handles for general purpose use.

Long Chain Nose Side Cutting

- Long nose reaches into tight places.
- Fine serrated jaws.
- Keen cutters.
- Made from drop-forged alloy steel.

Part No.	Description	Length		Shelf Pack
		Inches	mm	
5427CVN	Heavy duty diagonal cutting	7	175	6
5428CVN	Heavy duty diagonal cutting	8	200	
9426CVN	Gen. Purpose diagonal cutting	6	150	

Part No.	Description	Length		Shelf Pack
		Inches	mm	
508CVN	Side cutting/ Linesman	8-5/16	211	6

Part No.	Description	Length		Shelf Pack
		Inches	mm	
6546CVSMLN	Long nose side cutting	6-5/8	168	6
6547CVN	Long nose side cutting	7-1/2	191	

Slip Joint Pliers

Cee Tee Co.® Combination

- Drop-forged steel, hardened and tempered.
- Bright plated finish.
- Machined gripping teeth.
- Wire cutter.
- Knurled handles.



Part No. H26V



Part No. G28V

Part No.	Length		Jaw Opening		Shelf Pack
	Inches	mm	Inches	mm	
H26V	6-1/2	165	1	25	6
H28V	8	200			

Part No.	Length		Jaw Opening		Shelf Pack
	Inches	mm	Inches	mm	
G26V	6-1/2	165	1	25	6

Crescent® Wrenches / Pliers / Crescent® Screwdrivers

Adjustable Wrenches

Chrome Finish

- Chromium plated to resist corrosion and rust.
- Regular handle.



Part No. AC16V



Part No. AT16V



Part No. AT115SPUD

Black Phosphate Finish

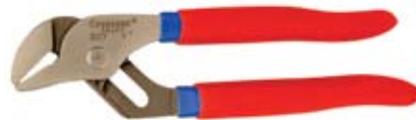
- Regular handle.
- Non-slip grip.
- Corrosion resistant finish.

Part No.	Length		Jaw Opening		Shelf Pack
	Inches	mm	Inches	mm	
Chrome					
AC16V	6	150	3/4	19	6
AC18V	8	200	1-5/16	24	6
AC110V	10	250	1-1/8	29	6
AC112V	12	300	1-5/16	33	6
AC115	15	380	1-1/16	43	1
Black Phosphate					
AT16V	6	150	3/4	19	6
AT18V	8	200	1-5/16	24	6
AT110V	10	250	1-1/8	29	6
AT112V	12	300	1-5/16	33	6

Part No.	Length		Jaw Opening		Shelf Pack
	Inches	mm	Inches	mm	
Black Phosphate					
AT10SPUD	10	250	1-1/8	29	1
AT115SPUD	15	381	1-1/2	38	1

Tongue & Groove Pliers

Versatile utility pliers, ideal for objects of all shapes, including rods, pipes, hose and cable connections. Drop-forged, precision machined from the finest quality tool steel.



Part No. R27CV

Part No.	Length		Jaw Opening		No. of Jaw Positions	Shelf Pack
	In.	mm	Inches	mm		
R27CV	7	178	1-1/8	28	4	6
R210CV	10	250	1-1/2	38	5	6
R212CV	12	300	2-3/8	60	6	6

Series 2000 Screwdrivers

Patented Crescent® "Driveshaft" tip is concave, resulting in a much greater contact area within the screw slot and virtually no tendency to cam-out. A revolutionary alloy steel is incorporated into the Phillips blades to extend tip life.

All tips are vapor blasted to eliminate chipping. The tapered, ergonomically designed, cushion grip handle is made of genuine rubber which is interlocked into the butyrate core to give more power and a comfortable grip. For easy identification, the grip end is printed with a graphic of the type of tip, either slotted or Phillips.



Mechanic's Round
Part No. 21434



Electrician's Round
Part No. 22433



Mechanic's Square
Part No. 23438

Part No.	Blade Length		Blade Diameter		Overall		Shelf Pack
	In.	mm	In.	mm	Inches	mm	
Mechanic's Round							
21434	4	100	1/4	6	8-3/8	213	6
21436	6	150	5/16	8	11	279	6
21438	8	200	3/8	10	13-1/2	343	6
Electrician's Round							
22433	3	76	3/16	5	6-3/4	171	6
22436	6	150	3/16	8	9-3/4	248	6
Mechanic's Square							
23434	4	100	1/4	6	8-3/8	213	6
23436	6	150	5/16	8	11	279	6
23438	8	200	3/8	10	13-1/2	343	6

All screwdrivers are sold in carded skin packs.

10-Piece Screwdriver Set

- Crescent® Series 2000 screwdriver set.
- Set Includes part numbers: 22434, 22436, 24014, 2522, 25013, 25024, 21434, 21438, 23434.
- Available in convenient reusable plastic pouch.

Part No. 2010



Torpedo Levels

- Top reading.
- V-grooved working edge for pipe work (except Part No. 331-9).
- Vials read plumb, level and 45°.



Part No. EM81-9



Part No.	Length	Description
E80-9*	9"	Heavy-duty aluminum
Magnetic Edge		
331-9	9"	Polycast non-conductive
581-9	9"	Aluminum torpedo
EM81-10*	10"	Rare earth magnetic
EM81-9*	9"	Heavy duty aluminum
EM81-12*	12"	Aluminum with vari pitch

*True Blue® vials

Professional e-Box™ Levels

- True Blue® vials are accurate to within 0.00050" per inch in all 10 level and plumb working positions.
- 6061 T5 aircraft aluminum chassis.
- 300° view top-reading level vial.
- Solid block acrylic vials won't break, leak, or fog.
- e-Shock Pro™ endcaps for extreme shock resistance.
- e-Tread™ rubber hand grips.
- EM71 series has Neodymium Powermag™ magnets for super-strong hold on ferrous surfaces.



Part No. E70-24



Part No.	Length
E70-24	24"
E70-48	48"
E70-72	72"
E70-96	96"
EM71-24	24" magnetic
EM71-48	48" magnetic
EM71-78	78" magnetic
EM71-96	96" magnetic

Box Levels

- 6061 aircraft aluminum chassis.
- 871 series has rare earth Powermag™ magnets.
- Solid block acrylic vials won't leak, 300° top read vial.
- e-Shock™ end caps protect the frame.
- e-Tread™ hand grips.



Part No. 870-24

Part No.	Length
870-24	24"
870-48	48"
870-72	72"
871-24	24" magnetic
871-48	48" magnetic
871-78	78" magnetic

Professional I-Beam Levels

- True Blue® vials are accurate to within 0.00050" per inch in all 10 level and plumb working positions.
- Machined edges assure accuracy.
- Heavy-duty I-beam frame with top read window.
- Beveled end plates protect from shock.



Part No. E80-24



Part No.	Length	Part No.	Length
E80-24	24"	Magnetic Edge	
E80-48	48"	EM81-24	24"
E80-72	72"	EM81-48	48"
E80-96	96"	EM81-78	78"
		EM81-96	96"

Tradesman Aluminum Levels

- Top reading window.
- Replaceable acrylic vials.
- Advanced frame design assures accuracy.
- Beveled end plates protect from shock.



Part No. 580-24

Part No.	Length	Part No.	Length
580-24	24"	Magnetic Edge	
580-36	36"	581-18	18"
580-48	48"	581-24	24"
580-72	72"	581-36	36"
		581-48	48"
		581-72	72"

Aluminum Levels

- Tough acrylic vials.
- Easy grip hand holes.
- Rigid aluminum I-beam frame.



Part No. 430-24

Part No.	Length
430-24	24"
430-48	48"

Post Levels

- Magnetic.
- Sturdy, high impact POLYCAST® construction.
- Durable vials read plumb and level.
- Establish plumb or level on decks, fences, and support poles.

Part No. 0721



Squares

Heavy Duty Rafter Layout Squares

- Solid aluminum extruded square.
- Use as saw guide.
- Use for marking 90° and 45° angles.



Part No. 2990

Part No.	Length
2990	7"
3990	12"

Squares

- Permanently stamped numbers and graduations.
- Durable epoxy finish to prevent rust.



Part No. 0100

Part No.	Length	Description
0100	8" x 12"	Steel carpenter
1010	12" x 16"	Steel carpenter
1110	16" x 24"	Steel tradesman
1140	16" x 24"	Aluminum "Pro"
1240	16" x 24"	Aluminum "fat boy" framing
Tri-Square		
0120	Stainless steel blade polycast handle w/ built in vial	

T-Bevel

- T-Bevel has a durable POLYCAST® handle.
- Recessed hand grip.
- Low profile locking nut allows for left or right hand use.
- Adjustable 9" stainless steel blade.



Part No. 0130

Part No.	Description
0130	T-Bevel polysteel

Combination Squares

- Steel blade with 1/8", 1/16", 1/32" graduations.
- Full view acrylic vial.
- Self-aligning drawbolt.
- Use for making accurate 90° & 45° markings, measuring and checking depth.



Part No. 0220

Part No.	Length	Description
0220	12"	Polysteel w/ POLYCAST® head
0230	12"	Tradesman metal head
0240	12"	Metal reinforced head

Combination Square with Stainless Steel Blades

- Stainless steel etched blade.
- Blades with 1/8", 1/16", 1/32" graduations.
- Self-aligning drawbolt, hardened scriber.
- Machined head.
- Use for making accurate 90° and 45° markings, measuring and checking depth.
- True Blue® vial for accuracy.



Part No. E280



Part No.	Length	Description
E255	6"	Heavy-duty professional
E250	12"	Heavy-duty professional
E280	16"	Heavy-duty professional

Straight Edges

- Easy reading inch scale graduations.
- Heavy-duty aluminum straight edge - 2" width.



Part No. 4002

Part No.	Length
4002	2" x 24"
4003	2" x 36"
4004	2" x 48"
4006	2" x 72"
4008	2" x 96"

Tools / Measuring Tapes / Step Drills

Magnetic POLYCAST[®] Protractors

- Magnetic base and back.
- Easy reading dial with adjustable angle pointer.
- Built-in angle pitch calculator on back.
- Durable POLYCAST[®] construction.
- Transfer angles to within 1°.



Part No. 0036

Part No.	Description
0036	Protractor angle meter
0361	Small angle protractor

Steel Plumb Bobs

- Ties easily to any string or line.
- Plated finish to resist corrosion.



Part No. 0905

Part No.	Description
0905	5 oz.
0908	8 oz.

Power Tapes

- Durable cases.
- Bold, clear letters on bright yellow tape.
- Rigid blade with a durable acrylic coating.
- Accurate inside and outside measurements.
- Includes steel belt clip.
- Dependable slide lock.
- High impact resistant ABS body.



Part No. 0626



Part No. 6912

Chrome Case

Part No.	Length
0612	5/8" x 12'
0616	5/8" x 16'
0626	1" x 25'
0636	1" x 30'

Yellow Plastic Case

Part No.	Length
6912	5/8" x 12'
0616	3/4" x 16'
6926	1" x 25'
6936	1" x 30'

Power Grip Tapes

- Thick, molded rubber boot fits comfortably in hand.
- Durable ABS black and yellow cases.
- Bold, clear numbers on bright yellow tape.
- Yellow grip tapes have blades with fractional graduations.
- Rigid blade with protective acrylic coating.
- Includes steel belt clip.
- Dependable slide lock.



Part No. 7525

Yellow Boot

Part No.	Length
7517	3/4" x 16'
7526	1" x 25'
7531	1" x 30'
7535	1" x 35'

Black Boot

Part No.	Length
7516	3/4" x 16'
7525	1" x 25'
7530	1" x 30'
7536	1" x 35'

EVOLUTION[®]
POWER TOOLS

Step Drills

Evolution[®] premium step drills are made from the same high quality material as the Cyclone premium Annular Cutters. Tempered tough at 68 RC means more holes cut per sharpen. The twin flute design allows for a smoother cutting action with no pre-drilling necessary. Evolution[®] Premium Step Drills have 3 chucking flats on the driving shank to ensure no slipping in the Jacobs[®] Chuck. Each hole size is laser etched for clarity. Evolution[®] drills are the best value step drill on the market today. Evolution[®] Premium Step Drills are used with portable hand drills to produce a choice of several hole sizes in steel up to 1/8 thick using only one drill bit.



Part No.	Hole sizes
SD-6	Creates 6 hole sizes from 3/16" - 1/2" in 1/32" increments
SD-9	Creates 9 hole sizes from 1/4" - 3/4" in 1/16" increments
SD-10	Creates 10 hole sizes from 1/4" - 1" in 1/16" increments
SD-11	Creates 11 hole sizes from 1/4" - 1-1/8" in 1/8" increments
SD-12	Creates 12 hole sizes from 3/16" - 7/8" in 1/16" increments

WISE-GRIP® Locking Pliers

Locking C-Clamps

Adjustment for quick pre-adjusting and repeat clamping. Locks to work with hand squeeze. Easy-release trigger.

WISE-GRIP



Part No. 11SP

Part No.	Description	Jaw Adjustment	Jaw Depth	Replacement Parts	
				Screws	Springs
04SP	4" w/ swivel pads	0 - 1-5/8"	1-1/4"	0091	0092
006R	6" w/ regular tips	0-2"	1-1/2"	0051	0052
06SP	6" w/ swivel pads	0 - 2-1/8"			
09DR	9" w/ ext. throat regular tips	0 - 4-1/2"	4-3/4"	0021	0050
09SP	9" w/ swivel pads				
011R	11" w/ regular tips	0 - 4"	2-5/8"	0007	0008
11SP	11" w/ swivel pads	0 - 3-7/8"			
18DR	18" w/ ext. throat regular tips	0 - 8"	9-1/2"	0007	0034
018R	18" w/ regular tips				
18SP	18" w/ swivel pads				
024R	24" w/ regular tips	0- 12-1/2"	15-1/2"	0007	0034
24SP	24" w/ swivel pads	0 - 10"			

Curved Jaw Locking Pliers

The wire cutter will handle anything up to 1/4" bolt. One bite cuts smaller wires; progressive bites cut through the big ones. Heat treated for maximum toughness and durability.



Part No. 10WR-3

Part No.	Size	Wire Cutter	Tip Adjustment	Tip Thickness	Replacement Parts	
					Screws	Springs
4WR-3	4"	Yes	0 - 1-5/16"	7/32"	0091	0092
5WR-3	5"		0 - 1-1/4"	1/4"	0051	0052
7WR-3	7"		0 - 1-5/8"	5/16"	0021	0022
10WR-3	10"		0 - 1-7/8"	7/16"	0007	0008

Long Nose Locking Pliers

Long nose jaws reach into tight spots where other tools can't. Built-in wire cutter. Adjusts easily for proper locking pressure.



Part No. 9LN-3

Part No.	Size	Wire Cutter	Adjustment		Thickness		Replacement Parts	
			Tip	Base	Tip	Base	Screws	Springs
4LN-3	4"	Yes	0 - 1-5/8"	0 - 1-1/16"	1/8"	1/4"	0091	0092
6LN-3	6"		0 - 2-1/4"	0 - 1-5/16"	5/32"	5/16"	0051	0052
9LN-3	9"		0 - 2-7/8"		3/16"	1 - 3/32"	0021	0022

Locking Sheet Metal Tool

Locks to work with powerful grip for smooth and accurate bending and seaming. Adjusting screw and easy release trigger.



Part No. 008R

Part No.	Size	Jaw Capacity	Jaw Depth
008R	8"	0 - 3-1/8"	1-3/4"

Locking Welding Clamp

Holds parts in proper alignment-even when the material is not identical in thickness. Positive lock leaves hands free.



Part No. 009R

Part No.	Size	Jaw Capacity	Jaw Depth
009R	9"	0 - 2-3/4"	1-5/8"

Locking Chain Clamp

Holds and locks around any size or shape that the chain can be wrapped around. Adjusts to ratchet action in either direction.



Part No. 020R

Part No.	Size	Description
020R	9"	Locking chain clamp
20EXT	18"	Extension chain
20REP	18"	Replacement chain

WISE-GRIP[®] Locking Pliers / Wrenches / Strait-Line[®]

Large Jaw Locking Pliers

The unique jaw is large enough to handle most situations requiring a large wrench.



Part No. 12LC-3

Part No.	Size	Jaw Capacity	Replacement Parts	
			Screws	Springs
12LC-3	12"	0-3-1/8"	0007	0008

Straight Jaw Locking Pliers

Modern version of the original WISE-GRIP[®] locking pliers/wrench. Built rugged. WISE-GRIP[®] tools lock instantly, release quickly and adjust to pliers action.



Part No. 10R-3

Part No.	Size	Tip Adjustment	Tip Thickness	Replacement Part	
				Screws	Springs
7R-3	7"	0 - 1-1/8"	1/2"	0021	0022
7CR-3	7"	0 - 1-5/8"	5/16"		
10R-3	10"	0 - 1-5/8"	5/8"	0007	0008
10CR-3	10"	0 - 1-7/8"	7/16"		

Groovelock Pliers

WISE-GRIP[®] groove joint pliers that adjust 50% faster and have twice the groove positions of standard groove joint pliers. These innovative features allow you to grip work faster and easier than ever before.



Part No. 2078108

Part No.	Size	Jaw Capacity	Pipe Capacity
2078108	8"	1-3/4"	1"
2078110	10"	2-1/4"	1-1/2"
2078112	12"	2-3/4"	2"

Pipe Wrenches

WISE-GRIP[®] pipe wrenches are designed to last a lifetime. The rugged cast iron housing performs in the most extreme professional applications. The forged upper jaw with hardened teeth provides an incredible bite and the easy spin action of the adjusting nut gets the work done quickly.



Part No. 274105

Part No.	Size	Pipe Capacity
274105	8"	1"
274101	10"	1-1/2"
274106	12"	2"
274102	14"	2"
274103	18"	2-1/2"
274104	24"	3"
274107	36"	5"
274108	48"	6"

Speed-Line Chalk Reel

- Retrieves chalk line 3-1/2 times faster than a standard chalk reel.
- Patented hook storage and door locking mechanism virtually eliminates spills and line tangles.
- Crank handle clutch release.
- Lightweight ABS impact-resistant case.
- Twisted cotton line.
- Holds about 2 oz. of chalk.



Part No. 64110



Part No.	Description
64310	100' chalk box
64110	100' metal case chalk reel
64901	8 oz. blue chalk
64902	8 oz. red chalk
64903	8 oz. yellow chalk
64904	8 oz. white chalk
2031303	SL6X high-performance reel carded

Tape Measure

- Quick Mark[™] tip for fast and easy marking, no pencil needed.
- Optic White[™] dual sided blade for improved visibility.
- Positive action toggle lock for fast and easy blade locking.
- Blade brake for safe retraction.
- Pro Touch[™] grip for enhanced control.
- 10 foot stand-out for professional measuring applications.

Part No. 2121600



Part No. 2121600



Prosnip® / Speedbor® Boring Bits

Aviation Snips

- Hot drop forged chromium steel blades.
- Serrated blade for positive bite.
- Designed for rapid outside trim and clean cuts.



Part No. 2073111

Part No.	Cuts	Size
2073111	Left & straight	10"
2073112	Right & straight	
2073113	Straight & wide curves	

Offset Snips

- Keeps hands safely above work on long inside cuts.
- Forged molybdenum steel blades.
- Exclusive pinch-point wire cutter.
- Cuts up to 1.245 mm / 18 gauge mild metal.
- Serrated blade for positive bite.



Part No. 2073201

Part No.	Cuts	Size
2073115	Bulldog snip, notch and trim	10"
2073201	Left & straight	9-1/2"
2073202	Right & straight	

Tinner Snips

- Precision-ground edges on the blades ensure a tight grip.
- Hot drop-forged steel blades.
- Durable spring washer holds blades tightly against each other.
- Pro-Touch™ Grips provide superior comfort, resists twisting.



Part No. 22010

Part No.	Length of Cut		Overall Length	
	Inches	mm	Inches	mm
Flat Blades				
22010	2	51	10	250
22012	2-3/4	70	12-3/4	320
Duckbill Blades				
23007	1-1/2	38	7	175
23010	2	51	10	250

Flat Bit Sets

- Double spur design scribes the hole before the chips are made, producing a cleaner hole and reducing vibration.
- 1/4" hex shank fits all drills and 1/4" quick change adapters.



Part No. 88899

**IRWIN.
SPEEDBOR.**

Part No.	Description
88899	6 piece set
88894	13 piece set

Standard Length Flat Bits

- Patented Blue-Groove point and cutting edge produce a smoother hole finish.
- Double spurs scribe the outside of the hole which reduces 'break out.'
- Hex shank fits all drills and quick change adapters.



Part No. 88812

**IRWIN.
SPEEDBOR.**

Part No.	Diameter
88804	1/4"
88805	5/16"
88806	3/8"
88807	7/16"
88808	1/2"
88809	9/16"
88810	5/8"
88811	11/16"

Part No.	Diameter
88812	3/4"
88813	13/16"
88814	7/8"
88815	15/16"
88816	1"
88818	1-1/8"
88820	1-1/4"
88822	1-3/8"
88824	1-1/2"

Magnetic Nutsetter



Part No. 94212

Part No.	Hex Body	Overall Length
94212	1/4"	1-7/8"
94232	5/16"	
94252	3/8"	
94272	7/16"	
94316	1/4"	2-9/16"
94336	5/16"	
94356	3/8"	

Phillips Power Bit



Part No. 93007

Part No.	Point Size	Overall Length
93003	#1	1-15/16"
93007	#2	
93011	#3	
93025	#2	3-1/2"
93029	#3	

Phillips Insert Bit



Part No. 92011

Part No.	Point Size	Overall Length
92005	#1	1"
92011	#2	
92019	#3	
92075	#2	1-1/4"

**Slotted Power Bit
With Finder**



Part No. 93186

Part No.	Point Size	Overall Length
93186	4-5	3-3/4"
93187	5-6	
93188	6-8	
93189	8-10	

Slotted Insert Bit



Part No. 92113

Part No.	Point Size	Overall Length
92105	3-4	1"
92107	4-5	
92111	6-8	
92113	8-10	

**Square Recess Power Bit
2-piece design**



Part No. 93237

Part No.	Point Size	Overall Length
93237	#1	1-15/16"
93239	#2	
93241	#3	

Square Recess Insert Bit



Part No. 92205

Part No.	Point Size	Overall Length
92203	#1	1"
92205	#2	
92207	#3	

Magnetic Bit Holder



Part No. 93715

Part No.	Point Size	Overall Length
93712	Std. w/ C-ring	2-1/4"
93715	Knurled	3"
93718	Std. w/ C-ring	

TORX[®] Insert Bit



Part No. 92333

Part No.	Point Size	Overall Length
92318	T10	1"
92321	T15	
92324	T20	
92327	T25	
92330	T27	
92333	T30	
92336	T40	1-1/4"
92377	T50	
92381	T55	

Square Drive Bit Holder



Part No. 93813

Part No	Bit	Square Drive	Overall Length
93813	1/4"	3/8"	1-1/4"
93815	5/16"		
93817	5/16"	1/2"	1-1/2"

Utility Knives

- Smooth, three-position slide.
- Easy push button operation opens the knife and exposes replacement blades.
- Features inside storage for up to 5 blades.
- Includes 6 Irwin BLUE BLADE™ bi-metal utility blades.



Part No. 2082200

Part No.	Description
2082200	Pro touch
2081200	Standard
2084100	Bi-Metal 5pk blades
2084200	Bi-Metal 20pk blades

Quick-Grip® / Tool Bags / “Body” Clamps

Bar Clamps

Soft but durable pads prevent marring of work. Quick release trigger and pistol grip action adjusts and tightens with just one hand.



Part No. 506QC

Part No.	Weight	Jaw Adjustment	Throat Depth
506QC	1 lb, 8 oz.	0-6"	3-1/4"
512QC	1 lb, 14.4 oz.	0-12"	
518QC	2 lbs, 1.6 oz.	0-18"	
524QC	2 lbs, 8 oz.	0-24"	
536QC	3 lbs, 1.6 oz.	0-36"	

Handi-Clamp

- Jaws designed to reach around odd shapes.
- Non-marring swivel pads.
- Simple squeeze controls pressure.
- High tech resin.
- Quick release handle.
- One handed operation.
- 12 per counter display.



Part No. 59200CD

Part No.	Throat Depth	Weight
59200CD	2"	.53 lb

Tool Organizers

- Wide opening compartments provide organization with easy tool access.
- Designed to be lightweight, versatile and durable.
- Pockets reinforced to resist wear and punctures.
- Padded straps/handles – stitched for extra strength.
- Reinforced rivets throughout for added durability.



Part No. 420-002



Part No. 420-004

Part No.	Description
420-002	Large tool
420-004	Utility

Step Drills- Self Starting, Multiple Hole Sizes

- Exclusive single radial concave flute design allows the drilling of perfectly round holes in thin materials.
- Constructed of industrial grade high-speed molybdenum steel, heat treated to a hardness of between 61 and 63 on the Rockwell C.
- Self starting tips won't skid like standard twist drill bits. Bits laser marked.



Part No. UNIBIT 3



Part No.	No. of Holes	Hole Sizes	Shank Size
UNIBIT 1	13	1/8" - 1/2"	1/4"
UNIBIT 2	6	3/16" - 1/2"	
UNIBIT 3	9	1/4" - 3/4"	3/8"
UNIBIT 4	12	3/16" - 7/8"	
UNIBIT 10	1	1/2"	1/4"
UNIBIT 11		7/8"	3/8"
UNIBIT 13		1-1/8"	1/2"
UNIBIT 20	8	9/16" - 1"	1/2"

High Speed Steel Set

- Includes: Unibit® 1, 2, & 3.

Part No. 10502



“Jorgensen” “Pony”®

**Jorgensen® “Body” Clamps
Style 120 - General Purpose**

A general-purpose clamp for medium/heavy-duty industrial service. High strength-to-weight ratio. The deep-throat has a unique rounded frame for work clearance at top, back and bottom.

- Heat-treated, perlitic and/or iron deep-throat frames, ribbed to resist side strain with longer frame hubs for assured durability.
- Machine-ground, extra wide anvils.
- Cold-drawn steel screws with special smoothly cut Acme threads.
- Steel sliding-pin handles for secure hold.
- Exclusive Jorgensen® swivels with steel internal tooth washers for positive stay-on power.



Part No.	Opening	Closing	Throat Depth	Extreme Depth	Screw Diameter	Load Limit lbs.
0122	2"	0	2"	2-3/8"	9/16"	2,500
0123	3"	0	2-1/4"	2-3/4"	9/16"	4,000
0124	4"	0	2-1/2"	3-1/8"	5/8"	4,000
0125	5"	0	3"	3-5/8"	5/8"	4,000
0126	6"	0	3-1/4"	3-7/8"	5/8"	4,000
0128	8"	0	3-3/4"	4-1/2"	3/4"	4,000
0130	10"	2"	4"	4-3/4"	13/16"	5,000

Style 170 - Deep Reach

These deep-reach general-purpose C-clamps have extra-deep throat for regular-duty industrial service clamping. Unique, "rounded" frame design allows for clearance at top, back and bottom of work being held.

- Malleable and/or ductile iron deep-reach frames; ribbed to resist side strain with longer frame hubs for assured durability.
- Machine ground, extra wide anvils.
- 5/8" diameter, full length, cold-drawn steel screws with special smoothly cut Acme threads.
- Steel sliding-pin handles.
- Exclusive Jorgensen® swivels with steel internal tooth washers for positive stay-on power.



Part No.	Opening	Closing	Throat Depth	Extreme Depth	Load Limit lbs.
0174	4"	0	4"	4-7/8"	2,200
0175	5"	0	5"	6"	1,600
0176	6"	0	6"	7-1/8"	1,600

Style 400 - Drop Forged

These drop-forged clamps are designed for general purpose use with heavy test loads for industrial service.

- Heat-treated drop-forged carbon steel frames with longer, heavy-walled hubs that help prevent bending
- Extra large anvils cut smooth for flatness
- Heat-treated steel screws with smoothly rolled threads
- Steel sliding-pin handles
- Turned steel; ball-and-socket type swivels



Part No.	Opening	Closing	Throat Depth	Screw Diameter	Load Limit lbs.
0402	2"	0	2"	1/2"	3,300
0403	3"	0	2-3/8"	1/2"	3,500
0404	4"	0	2-3/4"	3/4"	4,100
0406	6"	0	3-5/8"	3/4"	5,400
0408	8"	0	4-1/2"	3/4"	5,900
0410	10"	3"	5-3/8"	3/4"	6,200
0412	12"	4"	5-3/4"	7/8"	9,300

C-Clamps

Style 8100 - Drop Forged

These heavy-duty clamps are designed with drop-forged carbon steel frames and large diameter screws. Intended for rugged industrial applications requiring great strength and average throat depth.

- Heat-treated, drop-forged, carbon steel frames with longer heavy-walled hubs to help prevent bending
- Extra large anvils, cut smooth for flatness
- Heat-treated steel screws with smoothly rolled or cut threads and square heads
- Steel sliding-pin handles
- Turned steel, ball-and-socket type swivels



Part No.	Opening	Closing	Throat Depth	Screw Diameter	Load Limit lbs.
8103	3"	0	1-3/4"	5/8"	8,750
8104	4"	0	2"	3/4"	10,000
8106	6"	2"	2-1/4"	3/4"	11,250
8108	8"	4"	2-1/4"	3/4"	12,500
8110	10"	6"	2-3/8"	3/4"	13,750
8112	12"	8"	2-5/8"	7/8"	15,000
8115	15"	10"	2-3/4"	7/8"	16,250
8118	18"	13"	2-7/8"	7/8"	17,500

Style 8200 - Drop Forged

These extremely heavy-duty clamps are designed with massive drop-forged carbon steel frames and large diameter screws. They are the strongest and heaviest C-clamps available. Intended for rugged industrial use requiring the most demanding shock and vibration loads. Furnished only with hardened blunt-end screws, featuring large square head for wrench tightening, no handles.

- Heat-treated, drop-forged carbon steel frames with extra-long, extra-heavy-walled hubs to help prevent bending
- Extra-large anvils, cut smooth for flatness
- Heat-treated steel, extra-large diameter screws, smoothly rolled with square heads for wrench tightening



Part No.	Opening	Closing	Throat Depth	Screw Diameter	Load Limit lbs.
8201	1-5/16"	0	15/16"	7/16"	5,600
8202	2-3/8"	1/2"*	1-9/16"	3/4"	12,500
8203	3-5/16"	5/8"*	2"	7/8"	16,250
8204	4-5/8"	1"*	2-7/16"	1"	20,000
8206	6-5/8"	2-1/2"*	3-1/4"	1-1/8"	27,500
8208	8-1/4"	2-1/4"*	3"	1-1/4"	31,500
8210	10-3/8"	4-1/4"*	3-1/8"	1-1/4"	35,000
8212	12-1/2"	6-3/8"*	3-1/2"	1-1/4"	40,000

* Special full-length screw is available, if desired

Clamp Fixtures

Pony® Clamp Fixtures

3/4" Black Pipe Fixture

This widely popular clamp fixture is designed to be used on ordinary 3/4" black pipe with the flexibility of creating any clamping length. Easy to assemble. Ideal for metal working, wood working and a wide range of applications from industrial to do-it-yourself type projects.

- Orange and/or black baked enamel finish castings of malleable and/or ductile iron.
- Smooth 5/8" Acme cut steel threaded screw for secure hold and final tightening.
- Tail-stop with multiple-disc-clutch for fast easy adjustments while holding work securely
- Coil-spring stop
- Pipe not included

Part No. 0050



1/2" Black Pipe Fixture

This clamp fixture is the most commonly used of the pipe fixtures for light construction and do-it-yourself projects. It is used with ordinary black pipe and has the flexibility of creating any clamp length.

- Orange baked enamel finish castings of malleable and/or ductile iron.
- Smooth operating 1/2" Acme cut steel threaded screw for secure final tightening.
- Tail-stop with multiple-disc-clutch for fast easy adjustments while holding work securely.
- Coil-spring stop
- Pipe not included

Part No. 0052



Jorgensen® Bar Clamps

Style 3500 - Aluminum

Strong bar clamps with an excellent strength-to-weight ratio. Perfect for commercial and do-it-yourself applications. The anodized bars are lightweight and rust resistant with the rectangular design creating a stable clamping surface for edge gluing.

- 1-5/16" x 13/16" extruded aluminum bars with U-shaped channel, anodized finish and notched on 1" centers.
- 1/2" cold-drawn steel screws with smoothly cut Acme threads, hardened steel thrust bearing.
- Malleable and/or ductile iron castings with orange baked-enamel finish.
- Tail-stop with trigger-spring.
- Steel sliding-pin handle.



Part No.	Opening	Load Limit lbs.
3524	24"	1,600
3536	36"	1,600
3548	48"	1,600
3560	60"	1,600
3572	72"	1,600

Style 3700 - Steel

These bar clamps have a 2-1/2" reach and are our most popular regular-duty clamps. Used by home crafters, cabinet-makers, woodworkers and metalworkers. Easy to open and close and suitable for "close quarters" clamping.

- 2-1/2" clamping reach - from edge of bar to center-line of screw.
- 1/4" x 3/4" plated, round-edge, high-carbon steel bars with 10,000 lbs., psi tensile strength.
- 3/8" cold-drawn steel screws with smoothly cut U.S.S. threads.
- Malleable and/or ductile iron; powder coated orange finish castings.
- Multiple-Disc-Clutch design
- Exclusive Jorgensen® 3/4" diameter swivel with steel internal tooth washers for positive "stay on" power.
- Varnished hardwood handle



Part No.	Opening	Load Limit lbs.
3706	6"	600
3712	12"	600
3718	18"	600
3724	24"	600
3730	30"	600
3736	36"	600

Attachment E-Z Hold II Accessory

Jorgensen® Adaptor Kits convert any existing Part No. 3700 Steel Bar Clamp into a single-handed clamping tool.

Part No. 3637



Style 4500 - Deep Reach Steel

Easy to open and close, suitable for "close quarters" clamping. Used in school shops, professional wood working, general construction work, boat building and plastic forming.

- 5" clamping reach.
- 1-3/8" x 5/16" round-edge, high-carbon steel bar.
- 5/8" cold-drawn steel screw with smoothly cut Acme threads; hardened steel thrust bearings.
- Malleable and/or ductile iron castings with orange baked enamel finish.
- Multiple-Disc-Clutches.
- Exclusive Jorgensen® 1-1/4" diameter swivel with steel internal tooth washers for positive "stay-on" power.
- Varnished hardwood handle, wing-nut type available upon request.



Part No.	Opening	Load Limit lbs.
4506	6"	1,200
4508	8"	1,200
4512	12"	1,200
4518	18"	1,200
4524	24"	1,200
4530	30"	1,200
4536	36"	1,200

Style 4900 - Deep Reach Steel

These bar clamps have an extreme 9" reach and are easy to open and close and suitable for "close quarters" clamping. Used in extreme conditions such as boat building, oversized lamination or other applications which require great reach and professional strength.

- 9" clamping reach.
- 1-1/2" x 3/8" round-edge, high-carbon steel bar.
- 13/16" cold-drawn steel screws with smoothly cut Acme threads.
- Malleable and/or ductile iron castings with orange baked enamel finish.
- Exclusive Jorgensen® 1-1/4" diameter swivel with steel internal tooth washers for positive "stay-on" power.
- Steel sliding-pin handle.



Part No.	Opening	Load Limit lbs.
4908	8"	1,200
4912	12"	1,200
4918	18"	1,200
4924	24"	1,200
4936	36"	1,200
4948	48"	1,200
4960	60"	1,200

Style 6000 - Steel

These "original" clamps are simple to operate and are notched at 1" increments to allow easy pre-positioning of the tail stops. Used in commercial metal-working, heavy fabricating and professional woodworking applications.

- 1-3/4" x 1-1/2" clamping faces.
- 1-3/8" x 5/16" round-edge, high-carbon steel bar.
- 5/8" cold-drawn steel screws with smoothly cut Acme threads and hardened steel thrust bearings.
- Malleable and/or ductile iron; black baked enamel finish castings.
- Crank-type handle.



Part No.	Opening	Load Limit lbs.
6024	24"	4,000
6030	30"	4,000
6036	36"	4,000
6048	48"	4,000
6060	60"	4,000
6072	72"	4,000
6084	84"	4,000
6096	96"	4,000

Style 7200 - Steel "I"

These heavy-duty clamps have an "I" Bar design for rigorous daily demands for applications such as school shops, commercial woodworking operations, metalworking, welding and many more applications.

- 2" x 1-3/4" clamping face.
- 1-1/2" x 7/16" high-carbon steel bar; rolled to a special "I" beam shape.
- 5/8" cold-drawn steel screw with smoothly cut Acme threads; hardened steel thrust bearings.
- Malleable and/or ductile iron castings; with orange baked enamel finish.
- Crank-type handle.



Part No.	Opening	Load Limit lbs.
7224	24"	7,000
7230	30"	7,000
7236	36"	7,000
7248	48"	7,000
7260	60"	7,000
7272	72"	7,000
7284	84"	7,000
7296	96"	7,000

Spring Clamps / Ironworker's Pliers / Side Cutters

Pony® Spring Clamps
Style No. 3200

These spring clamps allow instant opening and closing where fast, easy application to or removal from the work is required and where spring pressure is adequate. Handle contour enables comfortable use and the poly-vinyl "protected" handles and/or jaw tips are available in all sizes. Point-of-pressure always remains near jaw tips throughout the entire range of openings, to hold where needed. These spring clamps are widely used in both home and industrial applications

- Light-weight, nickel-plated steel jaws.
- Heavy-duty tempered steel spring for maximum strength.
- Handles designed for optimum comfort with minimized spread.
- Poly-vinyl tips and handles to protect the work.



w/ handles



w/ tips

Part No.	Max. Open Cap Between Jaws	Jaws Length Overall	Nominal Reach Onto Work
3201	1"	4"	1-1/4"
3201-H*			
3202	2"	6"	2"
3202-H*			
3202-T**			
3203	3"	9"	3"
3203-H*			
3204	4"	12"	4"

* With poly-vinyl handles only
** With tips only

KLEIN TOOLS®

Ironworker's Work Pliers
High-Leverage

- Twists and cuts soft annealed rebar tie wire.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Hook bend handle.
- Spring-loaded action for self-opening.
- Heavy-duty knurled jaws.
- **Overall length:** 9-3/8" (238 mm)
- **Jaw Length:** 1-19/32" (41 mm)

Part No. D213-9ST



2000 Series - Heavy-Duty Cutting

Same as Part No. D213-9ST (above), except:

- Designed for heavy-duty cutting
- Cuts ACSR, screws, nails, and most hardened wire.
- Features combination polished and black-oxide finish.

Part No. D2000-9ST

Ironworker's Work Pliers

- Twists and cuts soft annealed rebar tie wire.
- Hook bend handle.
- Spring-loaded action for self-opening.
- Heavy-duty knurled jaws.
- **Overall length:** 9-1/4" (235 mm)
- **Jaw Length:** 1-9/32" (33 mm)

Part No. D201-7CST



2000 Series - Heavy-Duty Cutting

Same as Part No. D201-7CST (above), except:

- Designed for heavy-duty cutting
- Cuts ACSR, screws, nails and most hardened wire.
- Features combination polished and black-oxide finish.

Part No. D2000-7CST

High-Leverage Side-Cutting Pliers
Connector Crimping

- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design with rounded nose and sure-gripping, cross-hatched knurled jaws.
- **Overall length:** 9-3/8" (238 mm)
- **Jaw Length:** 1-19/32" (41 mm)

Part No. D213-9NECR



Hand Tools

High-Leverage Side-Cutting Pliers

Our most popular side-cutting pliers.

- 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.
- **Overall length:** 9-3/8" (238 mm)
- **Jaw Length:** 1-19/32" (41 mm)

Part No. D213-9NE



2000 Series - Heavy-Duty Cutting

Same as Part No. D213-9NE (above), except:

- Designed for heavy-duty cutting
- 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.
- Features combination polished and black-oxide finish.

Part No. D2000-9NE

Side-Cutting Pliers

- Sure-gripping, cross-hatched knurled jaws.
- **Overall length:** 9-3/8" (238 mm)
- **Jaw Length:** 1-19/32" (41 mm)

Part No. D201-9NE



High-Leverage Diagonal-Cutting Pliers Angled Head

- Angled head design for easy work in confined spaces.
- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.
- **Overall length:** 8-1/16" (205 mm)
- **Jaw Length:** 13/16" (21 mm)

Part No. D248-8

Journeyman Series – Dual-Material Handles

Same as Part No. D248-8 (above), except:

- With 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.
- **Overall length:** 8-1/8" (205 mm)

Part No. J248-8



Journeyman Series

2000 Series – Heavy-Duty Cutting Knives

Same as Part No. D248-8 (above), except:

- With "2000 series" ultra-durable cutting knives for ACSR, screws, nails and most hardened wire.
- Features combination polished and black-oxide finish.
- Plastic-dipped handles.

Part No. D2000-48

High-Leverage Side-Cutting Pliers Fish Tape Pulling

- Quickly and easily pulls 1/8" or 1/4" flat steel fish tape without damaging the tape.
- 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.
- **Overall length:** 9-3/8" (238 mm)
- **Jaw Length:** 1-19/32" (41 mm)

Part No. D213-9NETP



High-Leverage Side-Cutting Pliers

- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Sure-gripping, cross-hatched knurled jaws.
- **Overall length:** 9-3/8" (238 mm)
- **Jaw Length:** 1-19/32" (41 mm)

Part No. D213-9



High-Leverage Diagonal-Cutting Pliers Angled Head

- Angled head design for easy working in confined spaces.
- Hooked handle for improved grip.
- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.
- **Overall length:** 9-3/16" (233 mm)
- **Jaw Length:** 13/16" (21 mm)

Part No. D248-9ST



High-Leverage Diagonal-Cutting Pliers

- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.
- **Overall length:** 8-1/16" (205 mm)
- **Jaw Length:** 13/16" (21 mm)

Part No. D228-8



Journeyman Series – Dual-Material Handles

Same as Part No. D228-8 (above), except:

- With 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.
- **Overall length:** 8-1/8" (205 mm)

Part No. J228-8

Diagonal Cutters / Flush Cutters / Strippers / Cutters

Diagonal-Cutting Pliers

Pointed-Nose, Narrow Jaws

- Narrow jaw and hinge for delicate work in tight areas.
- Sharp pointed-nose for precise tip cutting.
- Spring-loaded action for self-opening.
- **Overall length:** 5-1/16" (129 mm)
- **Jaw Length:** 11/16" (18 mm)

Part No. D244-5C



Heavy-Duty Diagonal-Cutting Pliers

Tapered Nose

- Heavy-duty tapered nose design.
- One-inch jaws easily reach into confined spaces.
- **Overall length:** 7-11/16" (195 mm)
- **Jaw Length:** 1" (25 mm)

Part No. D220-7



Lightweight Flush Cutter

- Shears wire up to 18 AWG producing a flat, flush cut.
- Shear cutting greatly reduces cutting effort and minimizes fly-off.
- Cushioned grips and steel return spring for increased comfort during repetitive cutting.
- Ultra slim profile increases access in confined areas.
- Heat treated for increased durability.
- **Overall length:** 5" (127 mm)

Part No. D275-5



Standard Diagonal-Cutting Pliers

Semi-Flush Cutting

- Trims plastic or printed circuit boards.
- Spring-loaded for self-opening action.
- **Overall length:** 6-1/8" (156 mm)
- **Jaw Length:** 13/16" (21 mm)

Part No. D210-6C



Heavy-Duty Long-Nose

Side Cutting

- Induction hardened cutting knives for long life.
- Heavier design for greater cutting power.
- Extended handles provide added reach and leverage.
- **Overall length:** 8-7/16" (214 mm)
- **Jaw Length:** 2-5/16" (59 mm)

Part No. D203-8

Journeyman Series – Dual-Material Handles

Same as Part No. D203-8 (above), except:

- With 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.

• **Overall length:** 8-1/8" (214 mm)

Part No. J203-8

Wire Stripping

Same as Part No. D203-8 (above), except:

- Cleanly strips 12 AWG wire
- Convenient wire stripper notch in cutting knives.
- Overall length: 8-1/16" (205 mm)

Part No. D203-8N



Wire Stripping

Wire Strippers/Cutters

- Compact, lightweight wire-stripping and cutting tools.
- Narrow nose fits into tight places.
- Hardened steel with precision ground stripping holes.
- Do not use for cutting steel wire or bolts.
- **Overall length:** 6-1/4" (159 mm)

Strips Solid AWG Wire No. 10-18 - yellow handles

Part No. 11045

Same as Part No. 11045 with insulated handles (shown):

Part No. 11045-INS



Strips Stranded AWG Wire No. 16-26 - red handles

Part No. 11046

Strips Solid AWG Wire No. 22-30 - yellow handles

Part No. 11047

Wire Strippers/Cutters

Solid and Stranded Wires

- Precision shear-type blades for clean cuts on solid, 10-18 AWG and stranded copper 12-20 AWG wire.
- Easy-to-read markings on both sides.
- **Overall length:** 7-1/8" (181 mm)

Part No. 11055



Wire Stripper/Cutter

Solid and Stranded Wire

- Strips six standard wire sizes, 10-20 AWG, without nicking wire.
- Scissors action of 1/2" (13 mm) wide cutter makes clean cuts with little effort.
- Serrated nose jaws to bend, shape or pull wire; holes for looping wire ends.
- Spring-loaded for self-opening action.
- Comfortable, plastic-covered blue handles.
- Overall length: 6-1/8" (156 mm)

Part No. 1011



Multi-Purpose 6-in-1 Tool

- Cleanly shears bolts and easily cuts and strips 10-22 AWG wire.
- Measures stud sizes; gauges wire sizes.
- Crimps insulated terminals.
- Plastic-covered cushioned handles for comfort.
- **Overall length:** 7-3/4" (197 mm)

Part No. 1000



Hand Tools

Multi-Purpose Tool

- Crimps insulated and non-insulated terminals, lugs and splices.
- Crimps 7 mm ignition and distributor terminals.
- Easily cuts and strips 10-22 AWG wire.
- Cleanly shears bolts.
- Wire cutter in nose.
- Plastic-covered cushioned handles for comfort.
- **Overall length:** 8-1/2" (216 mm)

Part No. 1002



High-Leverage Cable Cutters

- High leverage design for exceptional cutting capability.
- Maximum cable cutting capacity: 4/0 aluminum, 2/0 soft copper.
- Precision, one-hand shearing action.
- Cable-gripping shear-type jaws.
- Perfect for working in confined spaces.
- Can be carried in most tool pouches.
- **Overall length:** 9-1/2" (241 mm)

Part No. 63050



Journeyman Series – Dual-Material Handles

Same as Part No. 63050 (above), except:

- With 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.
- **Overall length:** 9-3/4" (248 mm)

Part No. J63050

Cable-Splicer's Knife

- Special-purpose short blade with comfortable, full-sized, heavy-duty handle.
- Coping-type blade made of the finest cutlery steel, tough and carefully tempered to hold its edge.
- Handle is textured for comfort and firm grip.
- Hang hole for easy storage and portability.
- **Blade length:** 1-3/4" (44 mm)
- **Overall length:** 6-1/4" (159 mm)

Part No. 44200



Cable-Splicer's Kit

- Includes cable-splicer's knife, electrician's scissors, and 2-pocket leather pouch.
- Cuts cable, telephone wire, and strips insulation.
- **Dimensions:** 2-1/8" x 7-1/2" (54 mm x 191 mm).

Part No. 46037



Multi-Purpose Electrician's Tool

- 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.
- **Overall length:** 8-1/2" (216 mm)

Part No. 1001



Ratcheting Cable Cutter

- 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.
- Hold-open spring speeds cutting action.
- Quick-release lever opens blade at anytime during operation.
- Large, finger-formed handles have limit guards and plastic covering for comfort.
- Compact, lightweight tool can be locked in closed position for pouch carrying.
- **Not designed for cutting steel or ACSR.**
- **Overall length:** 10" (255 mm)

Part No. 63060



Cable/Lineman's Skinning Knives

- Three-inch steel blade withstands frequent scoring and slitting of cable jacket.
- Blade and ring are securely molded in handle.
- Notch on blade back for scraping or removing wire insulation.
- Comfortable textured handle with finger grooves and guard.
- No contact between stainless steel ring and hardened steel blade (available on Cat. No. 1570-3).
- Rectangle-shaped handle design for attachment to some utility hot stick equipment.
- **Overall length** (less ring): 8" (203 mm)

Part No. 1570-3



Cable/Lineman's Skinning Knives

Same as Part No. 1570-3 (above), except:

- Without end ring.

Part No. 1570-3LR

Screwdrivers / Tapping Tool

7-Piece Cushion-Grip Screwdriver Set

- General-purpose selection of the most frequently used screwdrivers.
- Includes: three cabinet-tip, two Phillips-tip, two keystone-tip styles, and plastic POP packaging.

Part No. 85076



Part No.	Description	Blade Length		Overall Length	
		Inches	mm	Inches	mm
600-4	Square-shank, keystone-tip*	4	102	8-11/32	212
602-6	Round-shank, keystone-tip*	6	152	10-15/16	278
601-3	Round-shank, cabinet-tip	3	76	6-3/4	171
601-6	Round-shank, cabinet-tip	6	152	9-3/4	248
605-4	Round-shank, cabinet-tip*	4	102	8-11/32	212
603-3	Round-shank, No. 1 Phillips-tip	3	76	6-3/4	171
603-4	Round-shank, No. 2 Phillips-tip	4	102	8-5/16	211

5-in-1 Screwdriver/Nut Driver

- End of handle is marked to quickly identify tool.
- Contains: 5/16" nut driver, #1 and #2 Phillips, 9/32" slotted and 3/16" slotted.

Part No. 32476



10-in-1 Screwdriver/Nut Driver

- End of handle is marked to quickly identify tool.
- Contains: 5/16" and 1/4" nut drivers, #1 and #2 Phillips, 1/4" and 3/16" slotted, #10 and #15 TORX®, #1 and #2 square-recess

Part No. 32477



Cabinet-Tip Screwdrivers Round-Shanks

- Narrow cabinet tip permits blade access where space is limited.



Part No. 605-4

Part No.	Shank Tip Width		Shank Length		Overall Length	
	Inches	mm	Inches	mm	Inches	mm
601-4	3/16	5	4	102	7-3/4	197
601-6	3/16	5	6	152	9-3/4	248
Heavy-Duty Shanks						
605-4	1/4	6	4	102	8-11/32	212

Profilated® Phillips-Tip Screwdrivers Round-Shanks

- Tips are precision-machined to provide a more consistent geometric symmetry than conventional Phillips-tip screwdrivers.
- Provides accurate fit and torque without slippage.



Part No. 603-3

Part No.	Point Size	Shank Length		Overall Length	
		Inches	mm	Inches	mm
603-3	No. 1	3	76	6-3/4	171
603-4	No. 2	4	102	8-5/16	211
603-6	No. 3	6	152	11	279
603-7	No. 2	7	178	11-5/16	287

Six-in-One Tapping Tool

- Quickly forms new threads, re-forms burred threads, and cleans out plaster obstructions.
- Each tap size rethreads to next larger size if threads are stripped.
- Two high-carbon steel taps are secured in reversible holder.
- To change taps, simply reverse holder in handle.
- Size clearly marked on thread sizes



Part No.	Tap Sizes	Overall Length	
		Inches	mm
627-20	Side 1: 6/32, 8/32, 10/32	7-5/8	194
	Side 2: 10/24, 12/24, 1/4-20		

Adjustable-Head Construction Wrench

- Versatile wrench fits nuts and bolts to 1-1/2" (38 mm).
- Eliminates the need for carrying several fixed-size wrenches.
- Forged from select alloy steel with continuous-taper handle.
- Industrial black finish for corrosion resistance.
- **Maximum Size Capacity:** 1-1/2" (38 mm)
- **Overall length:** 16" (406 mm)

Part No. 3239



Drive Ratcheting Construction Wrench - 1/2"

- Accepts 1/2" square-drive hex socket.
- Reversible ratchet.
- Eliminates the need for carrying several fixed-size wrenches.
- Forged from select alloy steel with continuous-taper handle for aligning bolt holes.
- Industrial black finish for corrosion resistance.
- **Overall length:** 15" (381 mm)

Part No. 3238



Erection Wrenches

- Forged from select alloy steel to withstand high-leverage and heavy loads.
- Extra-heavy-duty head area gives maximum strength and durability.
- Continuous taper of handle makes lining-up bolt holes easy and works on a range of bolt-hole sizes without binding.
- Extra-large hub area works on larger diameter holes than other wrenches.
- Catalog number, bolt size and nominal opening size are stamped on every wrench for easy identification.
- American Bridge design.



Part No. 3211

Part No.	Nut Type	Bolt Size	Nom. Opening	Head Width	Taper Diameter	Overall Length	Weight (lbs.)
3210	U.S. heavy	1/2"	7/8"	2-1/4"	7/8" to 3/16"	14-3/4"	1.36
3211	U.S. heavy	5/8"	1-1/16"	2-1/4"	7/8" to 3/16"	14-3/4"	1.31
3212	U.S. heavy	3/4"	1-1/4"	2-1/2"	1" to 1/4"	16-5/8"	1.98
3213	U.S. heavy	7/8"	1-7/16"	3"	1-1/8" to 9/32"	17-3/8"	2.72
3214	U.S. heavy	1"	1-5/8"	3-5/8"	1-1/8" to 1/4"	18"	3.36
3219	U.S. regular	1/2"	3/4"	2-1/4"	7/8" to 8/16"	14-3/4"	1.36
3222	U.S. regular	3/4"	1-1/8"	2-1/2"	1" to 1/4"	16-5/8"	2.00
3223	U.S. regular	7/8"	1-5/16"	3"	1-1/8" to 9/32"	17-3/8"	2.87

Rare Earth Magnet Torpedo Level

- Powerful Rare Earth magnets hold firmly to iron and steel surfaces.
- Rare Earth magnets are up to 5 times stronger than strip magnets.
- Yellow vials framed with E-Z SEE™ glow-in-the-dark material for easier viewing in dimly lit areas.
- **Overall length:** 9" (229 mm)

Part No. 931-9RE



Tie-Wire Reel

- Rugged, lightweight reel is smooth aluminum alloy with wear parts made of steel.
- Feeds pre-coiled wire smoothly, easily, and quickly to save time and reduce wasted wire.
- Designed for left or right hand use.
- Large, comfortable rewind knob.
- Easily-removed cover plate that permits quick, convenient reloading to handle all types of wire.
- Optional accessory rigging-leather belt and hip pad available separately.
- **Diameter:** 6-1/4" (159mm)

Part No. 27400



Pins/Connecting Bars

Broad Head Bull Pins

- Forged, heat-treated bull pin increases efficiency by providing a larger striking surface.
- Head design also reduces chance of pin slipping from the hand when aligning holes.
- Angled head and smooth blending of radii increase strength and reduce the danger of chipping.
- Below the head, squared-off shoulders have been forged to provide a surface for applying wrench to loosen wedged bull pins.
- Long, even taper reduces binding and hang-up.
- Added resistance to “mushrooming” permitting much longer use than is possible with conventional designs.
- Heat-treated for strength; black finish for rust resistance.



Part No. 3255

Part No.	Top Diameter		Point Diameter		Length		Weight (lbs.)
	Inches	mm	Inches	mm	Inches	mm	
3255	1-1/4	32	5/16	8	13-3/4	349	2.90
3256	1-1/16	27	1/4	6	10	254	1.60

Note: OSHA 1926.301 (c) specifically states: “Impact tools, such as drift pins, wedges, and chisels, shall be kept free of mushroomed heads.”

Barrel-Type Drift Pins

- Machined from quality alloy steel.
- Tapers are uniform and blend into body diameter.
- Tough, drop-forged steel will properly end-pein in use.
- Heat-treated for strength.
- Black finish for rust resistance.



Part No. 3261

Part No.	Max. Diameter		Point Diameter		Overall Length		Weight (lbs.)
	Inches	mm	Inches	mm	Inches	mm	
3260	11/16	18	5/16	8	7-1/2	191	.60
3261	13/16	21	7/16	11	8	203	.85
3262	15/16	24	1/2	13	8	203	1.10
3263	1-1/16	27	9/16	14	8	203	1.50

Connecting Bars

- Provides extra leverage when positioning steel members and aligning bolt holes.
- Forged fit-up bar is pointed on one end.
- Chisel-end is at a 15° angle to give even greater leverage.



Part No. 3245

Part No.	Diameter		Length		Weight (lbs.)
	Inches	mm	Inches	mm	
Hex Bars					
3244	3/4	19	24	610	2.50
Round Bars					
3245	3/4	19	30	762	3.30
3246	7/8	22	36	914	5.50
3247	3/4	19	24	610	2.50
3248	7/8	22	30	762	4.30

Heavy-Duty Embossed Tool Belts

- Strong, heavy-duty leather.
 - Equipped with a double-tongue buckle
- Note:** This is NOT an occupational belt.



Part No. 5415

Part No.	Size (Length)		Width	
	Inches	mm	Inches	mm
5415	36 – 44	914 – 1118	2	51
5415L	40 – 48	1016 – 1219	2	51
5415XL	44 – 52	1118 – 1321	2	51

Erection Wrench Holders

- Leather construction (cotton web tunnel loop: Part No. 5461T).
- Have tool-slots for two erection wrenches.
- Tunnel loop is riveted to assure long life.
- Holds erection wrenches and adjustable head construction wrench: Part No. 3239



Part No. 5459T



Part No. 5460



Part No. 5461T

Part No.	Belt Width	Overall Size
5459T	up to 3-1/2"	6" x 9-1/2"
5460	up to 2"	6" x 8-1/2"
5461T*	up to 2"	6" x 10"

* Cotton web tunnel loop.

Lineman's Knife Holder

- Leather construction.
 - Designed for Klein skinning knives Part No. 1570-3, 1570-3LR, and 1560-3.
 - Riveted to assure long life.
 - Slotted up to 2" (51 mm)
 - **Overall size:** 3-1/2" x 9-3/8" (89 mm x 238 mm)
- Part No. 5163



Cable-Splicer's Knife Holders

- Leather construction.
 - Designed to hold Part. No. 44200 cable-splicer's knife.
 - Riveted and stitched for extra durability.
 - Slotted for attaching to belts up to 2-1/4" (57 mm) wide
 - **Overall size:** 2-1/8" x 7-3/4" (54 mm x 197 mm)
- Part No. 5188



Bull-Pin Holders

- Leather construction.
 - Holders for Klein bull pins.
 - Riveted to assure long life.
 - Holds all standard bull pins.
 - Tunnel loop for attaching to belts up to 3-1/2" (89 mm)
 - **Overall size:** 3-1/4" x 12-1/4" (83 mm x 311 mm)
- Part No. 5417T



Tape-Rule Holder

- Leather construction.
 - Cut-out sides for easy access to tape.
 - Slotted for attaching to belts up to 2-1/2" (63 mm) wide.
 - Riveted to assure long life.
 - Only for 20' to 25' tapes.
 - **Overall size:** 4-1/2" x 7" (114 mm x 178 mm)
- Part No. 5195



Snap Loop

- Leather construction.
 - Designed for tools with hang holes.
 - Loop with snap hook for carrying an adjustable wrench, welder's igniter or other tool with hang hole.
 - Riveted to assure long life.
 - Slides on up to 4" (102 mm)
 - **Overall size:** 1-1/2" x 8-1/2" (38 mm x 216 mm)
- Part No. 5458



Hammer Holders

- Leather construction.
 - Heavy-metal hammer loop riveted to panel.
 - Riveted and stitched for extra durability.
 - Holds all hammers except lineman's.
 - Slotted up to 2-1/2" (64 mm)
 - **Overall size:** 4-5/16" x 7-7/8" (110 mm x 200 mm)
- Part No. 5456



Tool Bags and Buckets

Leather-Bottom Bucket

- No. 1 canvas.
 - Leather-reinforced bottom extends 3" (76 mm) up the sides.
 - Inside pocket measures 8" x 8" (203 mm x 203 mm).
 - Rope handle.
 - **Diameter:** 12" (305 mm).
 - **Height:** 17" (432 mm)
- Part No. 5104**



Wide-Opening Straight-Wall Bucket

- No. 6 canvas.
 - Black molded polypropylene bottom.
 - Rope handle.
 - **Diameter:** 12" (305 mm).
 - **Height:** 15" (432 mm)
- Part No. 5109**



Canvas Electrode Bag

- Made of tough No. 4 canvas.
 - Heat-resistant, hard-leather bottom.
 - Web loop for sliding over belt.
 - **Diameter:** 2-1/2" (64 mm)
 - **Front Depth:** 12" (305 mm)
 - **Back Depth:** 15-1/2" (394 mm)
- Part No. 5471**



Canvas Tool Bags

- Heavy-duty No. 8 natural canvas.
- Rivet-reinforced for durability.
- Steel-frame mouth with hinge for rugged use.
- Stitched and riveted leather handles for comfort and strength.
- Two retaining straps with buckles provide secure closure.
- Moisture-resistant, vinyl bottom, and lower sides.
- Non-scratch studs on base protect against wear.
- Retro-fit bags with shoulder strap kit (Part. No. 5102S).
Kit includes leather strap with pad and snap hooks, rings and fasteners for attaching rings to bags.



Part No. 5102-12

Canvas Zipper Bag

- No. 10 canvas bag with strong zipper.
 - Convenient storage for pliers, wrenches, and other tools.
 - **Overall size:** 12-1/2" (318 mm) x 7" (178 mm)
- Part No. 5139**



Part No.	Length		Width		Depth		Weight (lbs.)
	Inches	mm	Inches	mm	Inches	mm	
5102-12	12	305	6	152	10	254	2.14
5102-20	20	508	6	152	15	381	3.16
5102-24	24	610	6	152	15	381	4.10

Bull-Pin and Bolt Bags

- No. 4 canvas or leather with double bottom.
- Bolt bag with bull-pin loop on each side.



Part No. 5416

Part No.	Belt Attachment	Belt Capacity		Length		Width		Depth	
		Inches	mm	Inches	mm	Inches	mm	Inches	mm
Canvas									
5416	loops	3	76	5	127	9	229	10	254
5416T	tunnel	3	76	5	127	9	229	10	254
Leather									
5416L	loops	3	76	5	127	9	229	10	254



Magnetic Tape Measures

An Absolute Must For Anyone Working With Metal

The ideal measuring tool for: Electricians, Plumbers, Dry-Wallers, Framers, Welders, HVAC Installers, Steam Fitters, Anyone working with ferrous metal. Carpenters can use the tape measure with metal joist hangers, nail heads, hurricane clips, metal siding and roofing. Great for mechanics and autobody specialists. Works excellent for fire suppression sprinkler installers. Can also be used as a pick-up tool!

Monster MagGrip™

- Magnetic dual end hook allows for easier one person measurement.
- Double sided printing provides precise marking and line drawing.
- Impact resistant rubberized case protects end hook and button.

Part No. 7125- 25' x 1"

Part No. 7130- 30' x 1"



Speed-Mark™

- Fractional graduations with every 1/8" are printed on the blade for fast and accurate measurements.
- Ergonomic designed case provides easy to hold grip.
- Superior internal mechanism provides smooth operation.
- Top control lock holds blade firmly.

Part No. SM3925- 25' x 1"



MagGrip™

- Large flared magnetic end hook.
- Impact absorbing rubber jacket protects case and end hook.
- Nylon coated blade for maximum durability.

Part No. 7416- 16' x 1"

Part No. 7425- 25' x 1"

Part No. 7430- 30' x 1"



Gripper™

- Impact absorbing rubber jacket protects case and tip.
- Easy grip thick black rubber jacket.
- Built-in shock absorber to protect blade and end hook.

Part No. 5925- 25' x 1"



Tradesmen™

- Thick, high carbon steel blade insures a minimum of 7 foot blade extension.
- Durable orange case.
- Triple riveted end hook with bottom blade protector.

Part No. T3725- 25' x 1"



Gripper™

- Nylon-coated blade for maximum durability.
- Ergonomically designed, rubber jacketed case fits nicely in hands.
- Folding rewind crank for fast reliable retrieval.
- New versatile end hook.

Part No. 9901- 100' x 3/8"



Self Lock™

- Self-locking mechanism locks extended blade.
- Push button allows blade to be retracted smoothly.
- Built-in rubber bumper.
- Ergonomically designed case.
- Nylon-coated blade.
- Impact resistant ABS with molded rubber grip.

Part No. SL2825- 25' x 1"



Locking Pliers / Wrenches

Self-Adjusting Locking Pliers

- Set and Forget™ clamp pressure.
- Pliers automatically lock on any size object with the same pressure. No need to readjust until you need a different clamping pressure.
- All items are carded for point of purchase.
- Meets or exceeds ANSI and ASME standards for material, hardness, strength and performance.
- Easy one handed use.



Curved Jaw Pliers



Part No. 10100

Part No.	Description
06100	6"
10100	10"

Needle Nose Plier



Part No. 09300

Part No.	Description
09300	7"

7" C Clamps



Part No. 06201

Part No.	Description
06200	7"
06201	7" w/ swivel pad

10" Small Body C Clamps



Part No. 06207

Part No.	Description
06206	10"
06207	10" w/ swivel pad

11" C Clamps



Part No. 10201

Part No.	Description
10200	11"
10201	11" w/ swivel pad

19" C Clamps



Part No. 18201

Part No.	Description
18200	19"
18201	19" w/ swivel pad

Plier Sets



Part No. 80100



Part No. 84200

Part No.	Description
80100	10" curved, 6" curved, 7" needle
80200	10" curved, 6" curved
80300	10" curved, 7" needle
84200	11" C clamp, 7" C clamp, tool bag

Tool Bag

Auto-Grip™ Auto-Adjusting Groove Pliers

- Jaws automatically adjust to parallel, simply close the handles.
- Fully automatic for true one-handed use.
- No manual adjustment.
- Rugged steel construction.
- Ergonomic grips for comfort.
- Lifetime limited warranty.



Part No. 20600



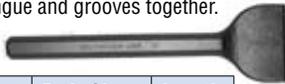
Part No. 20900

Part No.	Description
20600	6-1/2"
20900	9-1/2"
80500	6-1/2", 9-1/2" set

Punches / Pry Bars / Chisels

Floor Chisel (Blast Finish)

Thin cutting blade for rough cutting and trimming, and for prying tongue and grooves together.



Part No.	Cuts	Body Size	Length
12310	2.5"	5/8"	10.5"
12311	3"	3/4"	11"

Mason's Chisel (Blast Finish)

For cutting, scoring and shaping cement, cinder blocks, brick and stone.



Part No.	Cuts	Body Size	Length
30202	2-1/4"	5/8"	7-1/2"

Cold Chisels

For cutting, shaping and removing metal softer than the cutting edge of the chisel.



Part No.	Cuts	Body Size	Length
10200	1/4"	1/4"	5"
10202	3/8"	5/16"	5-1/2"
10205	1/2"	7/16"	6"
10209	5/8"	1/2"	6-1/2"
10212	3/4"	5/8"	7"
10216	7/8"	3/4"	7-1/2"
10220	1"	7/8"	8"
10206*	1/2"	7/16"	9"
10213*	3/4"	5/8"	12"
10219*	7/8"	3/4"	18"

*Extra Long

14-Piece Punch and Chisel Kit

Includes: Center Punch, (2) Solid Punches, (5) Pin Punches, Line-up Punch and (5) Cold Chisels.
Part No. 61044



3-Piece Line-Up Punch Kit

Includes 3/16", 1/4", and 5/16" extra long taper line-up punches.

Part No. 62230



4-Piece Dominator® Hook & Pick Set



Includes: 10° scratch awl, 90° hook, curved hook and complex hook.

Part No. 60000



4-Piece Dominator® Carbon Scraper Set

Includes: 1/2", 1", 1-1/2" and 3/4" wide heat treated carbon scrapers. Capped end and through handle design for striking.

Part No. 60001



Line-Up Pry Bars

For moving and adjusting metals or woods.



Part No.	Body Size	Length
40000	1/2"	14"
40001	5/8"	16"
40002	3/4"	20"
40003	3/4"	24"

Rolling Head Pry Bars

90° angle for extra leverage; other end for lining up work.



Part No.	Body Size	Length
40101	1/2"	16"
40102	5/8"	18"
40104	3/4"	22"

3-Piece Dominator® Pry Bar Set



All new patented capped end handle, which allows the user to strike the pry bar with a hammer without damaging the handle. Ergonomically designed two composite handle provides a comfortable and secure grip.

Part No. 61355



US Patent No. 6,471,186

Center Punches

For piercing or marking work by indentation for starting drills in metal and other materials.

Part No.	Point Size	Body Size	Length
24001	5/32"	5/16"	4-1/2"
24002	3/16"	3/8"	5"
24003	1/2"	5/16"	6"
24004	5/8"	3/8"	6-1/4"

Line Up Punches

For aligning the holes in metal pieces through which rivets, pins or bolts are inserted.

Do not use for driving.

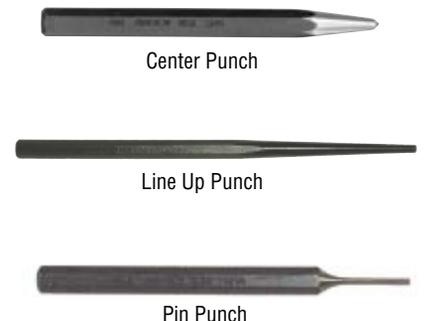
Part No.	Point Size	Body Size	Length
22010	1/8"	5/16"	8"
22011	5/32"	3/8"	9"
22012	3/16"	1/2"	10"
22003	1/4"	5/8"	12"

Pin Punches

For driving out and removing already loosened pins and keys after initial movement by a solid or starting punch.

Part No.	Point Size	Pin Length	Body Size	Length
21001	3/32"	7/8"	5/16"	4-1/2"
21002	1/8"	1"	5/16"	4-3/4"
21003	5/32"	1"	5/16"	5"
21004	3/16"	1-1/4"	3/8"	5-1/4"
21011	7/32"	1-1/4"	3/8"	5-1/2"
21005	1/4"	1-1/4"	3/8"	5-3/4"
21104	5/16"	1-1/4"	1/2"	6"
21506*	5/32"	3-1/2"	5/16"	8"
21501*	3/16"	3-1/2"	3/8"	8"
21502*	1/4"	3-1/2"	3/8"	8"

*Extra Long



Center Punch

Line Up Punch

Pin Punch

General Accessories / Locking Pliers / C-Clamps

Hands-Off™ Chisel Grip

The Hands-Off™ Chisel Grip keeps hands away from the point of contact. It is ergonomically designed to match the specific shape of the human hand for a comfortable and firm grip.

- Economical and permits faster, safer, more accurate work.
- Easy adjustment to hold a variety of chisels and stakes up to 1" diameter.
- Vibration-absorbing handle.
- Eases awkward hand positioning.
- Spark resistant.

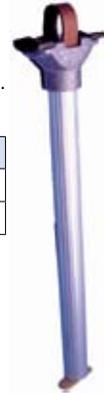
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Ergonomic Tool Holders

- Holds wrenches, chisels, etc.
- Vibration-absorbing design,
- Attach to broom handles and mops for better grip.
- Eases awkward hand positioning.

Part No.	Description
507005	Tool Holder, 18"
507006	Tool Holder, spark resistant, 18"



Weld Clamp 9", 2-Jaw

- Holds parts in proper alignment - even when material is not of identical thickness.
- Positive lock leaves hands free.
- Deep-throated U-shaped jaws provide perfect visibility.
- 10 per carton

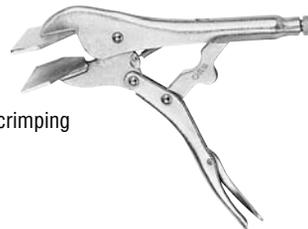
Part No. WC-9 (UPC No. 0 27719 00125 8)



Locking Sheet Metal Tool, 8"

- Locks to work with powerful grip for smooth and accurate bending and seaming.
- Micro-adjusting screw and easy release trigger.
- Locks to work with powerful grip.
- Makes all kinds of bending, forming and crimping jobs faster and easier.
- 10 per carton

Part No. LS-8 (UPC No. 0 27719 00139 5)



Locking Pliers, 6" and 11"

- High grade alloy steel for maximum durability and performance.
- Micro-adjustment for quick pre-adjusting and repeat clamping.
- Powerful locking mechanism prevents slippage.
- Jaws open wide for versatility.
- Locks securely with hand squeeze.
- Easy-release trigger.
- 10 per carton

Part No. LC-6 (UPC No. 0 27719 00138 8)
Part No. LC-11 (UPC No. 0 27719 00137 1)



Heavy Duty, Drop Forged C-Clamps

- Rugged, heavy duty drop forged steel frame.
- Non-slip clamping on all shapes.
- Extra throat depth.
- Steel spindles are copper plated for spatter protection.
- Swivel pads adjust freely to bear evenly on clamped part.
- Lacquered finish.
- Individually boxed for easy storage and protection.

Part No. 412P
Part No. 410P
Part No. 408P



Part No.	UPC No. 0 27719	Throat Capacity		Depth		Spindle Dia.		Proof Test		Ctn
		Inches	mm	Inches	mm	Inches	mm	lbs.	Kg	
402P	01333 6	0 - 2-1/8	0-54	2-1/4	57	9/16	14	3500	1590	20
404P	01334 3	0 - 4-1/2	0-114	3-1/4	83	3/4	19	6200	2810	10
406P	01336 7	0 - 6-1/16	0-154	4-1/8	105	3/4	19	6900	3130	10
408P	01337 4	0 - 8-1/4	0-210	5	127	3/4	19	6600	3000	5
410P	01338 1	2 - 10-1/8	50-257	6	152	3/4	19	8000	3630	5
412P	01341 1	2 - 12-1/4	50-311	6-5/16	160	7/8	22	9300	4220	5

Malleable Iron C-Clamps

- New design frame for maximum strength.
- Steel spindles are copper plated for spatter protection.
- Swivel pads adjust freely to bear evenly on clamped part.
- Lacquered finish.

Part No. CC-6
Part No. CC-5

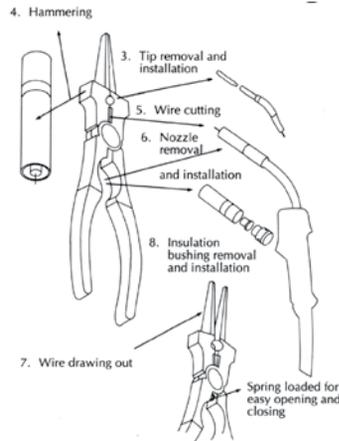
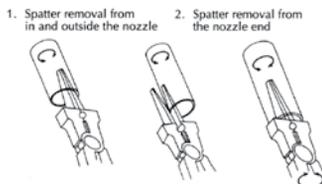


Part No.	UPC No. 0 27719	Throat Capacity		Depth		Spindle Dia.		Ctn
		Inches	mm	Inches	mm	Inches	mm	
CC-2	00054 1	0 - 2	0-50	1-1/8	28	7/16	11	10
CC-3	00055 8	0 - 3	0-75	1-5/8	40	7/16	11	10
CC-4	00107 4	0 - 4	0-100	2-1/4	56	7/16	11	10
CC-5	00108 1	0 - 5-1/4	0-130	2- 5/8	65	1/2	13	10
CC-6	00109 8	0 - 5-7/8	0-147	3-1/4	83	5/8	16	10

Welters / Clamps / Telescoping and Magnetic Tools

Welper® YS-50 MIG Plier

- Specialty multi-purpose tool designed specifically for CO₂ welding operations.
- A single pair which serves eight purposes for MIG welding- saves time and increases productivity.
- Designed for hammering, wire cutting, insulation bushing removal & installation and drawing out wire.
- Ideally suited for the removal of spatter from inside, outside and the nozzle-end.
- Perfect for removal and installation of contact tips and nozzles.
- Spring loaded for easy opening and closing.
- Manufactured from high quality carbon steel for strength and durability.
- The genuine MIG plier (worldwide patented).
- Convenient blister packaging for "point-of-purchase" display.
- 10 per carton.



Part No. YS-55



Part No. YS-50

Part No.	UPC No. 0 27719	Description	Weight	
			oz.	grams
YS-20	03261 0	Plier, mini-MIG	6.4	181
YS-25	00282 8	Holster for YS-20		
YS-50	00456 3	Welper™, MIG plier	10	285
YS-55	00461 7	Holster for YS-50		

WGC and CGC Series

- Large contact area assures excellent electrical contact.
- High clamping pressure.
- High alloy conductor assures maximum conductivity.
- 10 per carton.



Part No. WGC-600



Part No. CGC-600

Part No.	UPC No. 0 27719	AMP Capacity	Jaw Opening		Cable Capacity		Length		Weight	
			Inches	mm	AWG	mm ²	Inches	mm	oz.	kg.
CGC and WGC Series										
CGC-600	01192 9	600	Up to 4	100	1/0-4/0	50-105	8-1/4	205	63	1.8
WGC-600	01197 4	600	Up to 4	100	1/0-4/0	50-105	9-1/2	235	58	1.64

Magnet with Telescopic Handle, 30" Reach

- Lifts 10 lbs. (4.5 kg).
 - Telescopes from 7" (180 mm) to 30" (760 mm).
 - Telescopic handle is lightweight and strong.
 - Cap shields the sides of the magnet from attaching to unwanted metal surfaces.
 - Comfortable textured cushion grip keeps handle secure even in wet or oily hands.
 - Pocket clip keeps it handy and secure.
- Part No. TM-10 (UPC No. 0 27719 00283 5) 10 per carton
Part No. TM-10-B (bulk, case pack only) 100 per carton



Mirror with Flex Handle, 15" Reach

- Fast, accurate visual inspection of hidden areas.
 - Offers limitless number of positions.
 - Withstands the stresses of constant repositioning.
 - Non-slip handle.
 - 10 per carton.
- Part No. FM-15 (UPC No. 0 27719 00123 4)



Magnet with Flex Handle, 15" Reach

- Neodymium-Iron-Boron extra high flux magnet for greater pick-up.
 - Outperforms standard Alinco V magnet 4 to 1.
 - Powerful enough to pick up ferrous objects weighing 1.5 lbs (680 g).
 - Long 15" (380 mm) overall reach.
 - Perfect tool to pick up ferrous metal objects in hard-to-reach angles and remote areas.
 - A bendable copper shaft enables you to retrieve at hard-to-reach angles and around objects.
 - 10 per carton.
- Part No. FM-14 (UPC No. 0 27719 00123 4)



Mirror with Telescoping Handle, 15" Reach

- Fast, accurate visual inspection of hidden areas.
 - Almost offers limitless number of positions.
 - Double ball joint links swivel mirrors for viewing to 360°.
 - Non-rotating hex rods prevent mirror from swinging out of alignment when in use.
 - Precision engineered links withstand the stresses of constant repositioning, move freely, hold desired position.
 - Insulating vinyl grip.
 - Mirror size: 2-1/8" x 3-1/2" (52 mm x 88 mm)
 - Overall length: 11" (280 mm), extends to 15" (380 mm).
- Part No. OK-2 (UPC No. 0 27719 00286 6) 10 per carton
Part No. K-2-B (bulk, case pack only) 100 per carton



Chipping Hammers / Cable Cutters / Cable Hitch

Weld-Cleaning Tools (Chipping Hammers)

- Complete line of weld-cleaning tools - each tool designed for special application.
- Manufactured under a rigid quality and safety control program.
- Hammer heads are hardened to precisely controlled temperatures for durability and strength.
- Wide-blade design removes slag faster and adds to the life of the tool.
- Drop forged, heat-treated, hardened head withstands more grinds.
- Long, slender cones assure easy slag removal.
- Welded-on-head to steel shaft - prevents head from coming loose.
- Well-balanced handle grip for comfort and ease-of-use.
- 10 per carton.



Part No.	UPC No. 0 27719	Description	Length		Weight	
			Inches	mm	oz.	grams
0H-E		Cone and chisel, coil handle economy model	12	290	14	397
000H	01006 9	Cone and chisel, coil handle heavy duty	11	280	16	440
G-E-BULK		Cone and cross chisel, coil handle, economy	11	280	15	415
000G	01011 3	Cone and cross chisel, coil handle	11	280	15	415
000J	01016 8	Cone and chisel, wooden handle	11	280	13	365
7002	01021 2	Cone and chisel, soft grip handle	11	280	14	397
000A	01026 7	Brush and chisel, brush locking thumb screw	11	280	17	480
00AW	01222 3	Brush and chisel, wooden handle	12	275	17	480
WH-10	00690 1	Chisel and cross chisel, wooden handle	12	275	16	440
WH-20	01031 1	Cone and chisel, wooden handle	13	325	23	650
WH-30	01036 6	Cone and cross chisel, wooden handle	13	325	23	650
WH-40	01041 0	Curved cone and curved chisel, wooden handle	13	325	24	680

Chipping Hammer Replacement Parts



Part No. CH-315



Part No. 00WH

Part No.	UPC No. 0 27719	Description
CH-315	01267 4	Wire brush
00WH	01262 9	Wooden handle

Barracutter™ Cable Cutter

- High carbon steel hand shear for cutting welding cable through 4/0 (105 mm²), power cable through 6/4 (65 mm) and rubber hose through 1/2" (13 mm).
- Excellent for maintenance, repair, rigging, fabrication, tool cribs, out-fitting splicing and many others.
- No jaws to replace.
- Heavy vinyl covered safety handles.
- 10 per carton



Part No.	UPC No. 0 27719	Cable Capacity	
		AWG	mm ²
B-52	00481 5	6-4/0	10-105

Caution: Designed for copper and aluminum cables only.

Clitch™ Cable Hitch

Hooked to a support near the work area, the Clitch™ frees the welder from the cable weight. It allows the cable to be pulled through but will not let it slip back.

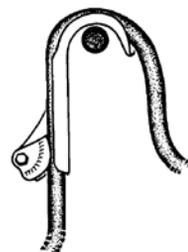
- Made to fit cable size:
 - AWG #2 (25 mm²) through AWG 4/0 (105 mm²) or
 - 5/8" (16 mm) through 7/8" (22 mm) in diameter.
- 10 per carton.

Part No. CH-240



Part No.	UPC No. 0 27719	Cable Capacity	
		AWG	mm ²
CH-240	00155 5	2 - 4/0	25-105

CLITCH



High Rise



Building Construction



Ship Construction



Television Towers



Electrical Towers

Tru-Lok® Measuring Tapes

Industrial quality tape measures with heavy-duty blades as standard...this is the basic measuring tape style used by professionals and homeowners throughout the world. They are named Tru-Lok® because the blade positively locks in position until the cam-activated lock button is released. A new, heavy-duty tape line is furnished standard (except where noted), making the tape ideal for work under demanding conditions.

Tru-Lok® tapes are available in five case colors that easily stand out in the toolbox, workbench or job site. Recycled case models (Re-Tape™) also available.

- Tough Tip® Blade Protector standard on all 1" and 3/4" (25 and 19 mm) blades (except Re-Tape™).
- Rugged, impact resistant case.



Part No. 65383



Part No. 65940

English Reading

Part No.	Blade Width	Length	Case Color/Finish	Blade Graduation Style	Model No.	
65366	1"	25'	Chrome	S1	C1-25	
65932			Charcoal	S1	CH1-25	
65933			Yellow	S1	Y1-25	
66209	30'	30'	Charcoal	S1	CH1-30	
65382			Chrome	S1	C1-30	
65383			Orange	S1	O1-30	
65384			Green	S1	G1-30	
65936			Yellow	S1	Y1-30	
66168			3/4"	12'	Charcoal	S1
65386	16'	Chrome			S1	C34-16
65937		Charcoal			S1	CH34-16
65938		Yellow		S1	Y34-16	
65940	25'*	Charcoal		S1	CH34-25	
65418	1/2"	12'		Chrome	S1	C12-12
65942			Charcoal	S1	CH12-12	
65419			Orange	S1	O12-12	
65943			Yellow	S1	Y12-12	

English/Metric Reading

Part No.	Blade Width	Length	Case Color/Finish	Blade Graduation Style	Model No.	
65746	1" - 25 mm	26' - 8 m	Chrome	S9	C1-8ME9	
65748				S12	C1-8ME12	
65752			Green	S9	G1-8ME9	
65754	S12	G1-8ME12				
65934	3/4" - 19 mm	16' - 5 m	Chrome	S12	CH1-8ME12	
65758				S9	C34-5ME9	
65760				S12	C34-5ME12	
65764			Green	S9	G34-5ME9	
65939				Charcoal	S12	CH34-5ME12
65941					S12	CH34-8ME12
65782	1/2" - 12 mm	12' - 4 m	Chrome	S9	C12-4ME9	
65784				S12	C12-4ME12	
65788				Green	S9	G12-4ME9
65790			S12		G12-4ME12	
65944			Charcoal		S12	CH12-4ME12

* Regular thickness tape line.

Steel Long-Line Measuring Tapes

- Yellow enamel coated tape lines.
- English reading.
- Available in hi-visibility case colors.
- Tough-baked yellow enamel-coated lines.
- High-impact ABS plastic cases.



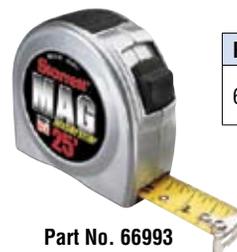
Part No. 65991

Part No.	Length	Blade Graduation Style	Model No.
65988	50'	L1-Inch 3/8" wide tape line	Y510-50
65991	100'	L1-Inch 3/8" wide tape line	Y510-100

Magnesium Case Tape Measure

This new measuring tape is the first tape to use a 100% magnesium case. This case is lightweight and incredibly strong.

- Heavy-duty
- Ergonomic, non-slip ribbed rubber grip is comfortable and easy to handle under any working condition.
- A cam-activated positive locking mechanism prevents the blade from slipping.
- Heavy duty UV coated blade is 3 times more wear resistant.
- Tough-tip stainless steel blade protector reduces blade breakage.
- Durable stainless steel belt clip.
- Improved reel design and rust-resistant return spring provides smoother action.
- New shock absorbing blade bumper cushions the impact of the blade when retracted ensuring a longer tip and blade life.
- The Mag is made 100% in the USA.



Part No. 66993

Part No.	Description	Model No.
66993	1" (25 mm) x 25' (8 m) magnesium case	MG1-25

Tape Measures / Key Caddy

ProSite®

The ProSite® Measuring Tape is packed with the features most valued by the professional tradesmen and manufactured with a level of durability exceeding Starrett's legendary standards.

- Ergonomically shaped with an over-molded grip for an easy and comfortable hold.
- High-visibility, impact-resistant case.
- Strong cam-operated lock for positive locking.
- Shock absorbing blade bumper cushions.
- Heavy duty nylon coated blade.
- Tough Tip® Stainless Steel Blade Protector allows for longer measuring tape life.
- Manufactured in the U.S.A.



Part No. 67670

Part No.	Blade Width	Length Feet	Model No.
67671	1"	16'	XY1-16
67670	1"	25'	XY1-25
67672	1"	30'	XY1-30

Tough Tape™

- High quality, value-priced tape measures.
- High visibility, impact-resistant rugged cases.
- Filled with an ergonomic over-molded soft grip.
- Smooth blade lock holds the blade firmly in place.
- Wide blade offers extra blade stand-out.



Part No. 68932

Part No.	Description	Model No.
68932	1/2" x 12'	MY12-12
68933	3/4" x 16'	MY34-16
68934	1" x 25'	MY1-25
68935	1" x 33'	MY1-33
11625	1.09" x 25' extra wide blade	MY109-25

Fiberglass Open Reel Long Line Measuring Tapes

- Easy-grip handle accommodates large hands.
- Enclosed frame protects tape line.
- Waterproof ABS frame and case makes cleanup fast and easy.
- Long rewind handle with rotating fingertip knob makes blade rewinding smoother and easier.
- Pointed bottom end of the frame allows positioning of tape line for accurate measurements.
- Corrosion resistant steel exit rollers.
- Hook ring end.
- English reading tapes graduated in feet and inches in 1/8th of an inch.



Part No. 64234

Part No.	Length	Model No.
64234	100'	535 - 100
64236	200'	535 - 200
64237	300'	535 - 300

Key Caddy

Heavy-duty chrome-plated die-cast case with extra-long stainless steel chain and large key ring.

- Returns keys and other articles automatically.
- Ideal for welders to carry torch ignitors.



Part No. 63135

Part No.	Description	Model No.
63135	With Regular Belt Clip	SK1

9 Hand Tools

Chalk Lines / Torpedo Levels

Chalk Lines/Plumb Lines

- Chalk lines are available in a die-cast reel with a durable enamel finish or molded, high-impact ABS black plastic reel.
- Exclusive slide-action lock and hook ring provide true plumb bob action.
- Lock releases automatically on rewind.
- Handle closes flush with the case.
- Leak resistant tip opens for quick filling with chalk.
- Supplied without chalk.
- Top-quality replacement lines on “pop-in” spool.
- Replacement lines also fit most other chalk reels.



Part No. 63138, 63140

Length	Die Cast Models		ABS Plastic Models	
	Part No.	Model No.	Part No.	Model No.
50' (15 m)	63138	SCL50	63140	SCL15
100' (30 m)	63139	SCL100	63141	SCL110

Replacement Lines Only

Part No.	Length	Model No.
63166	50' (15 m)	SRL50
63167	100' (30 m)	SRL100

Chalk Refills

Highest quality, specially formulated, powdered chalk colored to mark distinctly. Lays down a hard, clean line that won't blow away.

- Available in easy-to-use plastic bottles with no-spill cap.
- For use in all chalk line reels.



Part No. 63146

Refills

Part No.	Unit Wt.	Color	Model No.
63146	8 oz. (227 g)	Blue	SC8B
63147		Red	SC8R
63148		White	SC8W
63154	5 lbs. (2.27 Kg)	Blue	SC5B
63155		Red	SC5R
63156		White	SC5W

Aluminum Torpedo Levels

Torpedo levels are handy tools that find their way into most tool boxes. They are relatively small, are light but sturdy, and come in a variety of styles. All of our torpedo levels have three vials; a top and side reading level, plumb, and 45° miter. Each vial is precision mounted, requiring no adjustment. All feature hang holes as well.

A-9 and M-9

- Cast aluminum frame with working surfaces that are lapped for accuracy.

Part No. 36069- A-9 has a V-grooved base for plumbing and tubular work.

Part No. 36070- M-9 has a strong magnet set in the base to hold the level securely to iron and steel surfaces.



Part No. 36069

AM-9

- Starrett's best torpedo level.
- Cast aluminum frame with working surfaces that are lapped for accuracy.
- Strong magnetic base holds the level securely to iron and steel surfaces.
- V-grooved top working surface is ideal for plumbing and tubular work.

Part No. 36071



Part No. 36071

Portable Band Saw Blades / Utility Knives

Replacement Blades for Portable Band Saws

Bi-Metal Unique™ breakthrough saw blade technology is applied to these blades. Tests have shown that Bi-Metal Unique technology produces faster cutting and longer blade life.

- HSS teeth contain 8% cobalt.
- Two strips of high speed steel wires are joined to a backing steel in a solid phase.



Part No.	Width x Thickness x Length	TPI	Model No.
14600	1/2" x .020" x 44-7/8"	10T	BM10
14601	1/2" x .020" x 44-7/8"	14T	BM14
14602	1/2" x .020" x 44-7/8"	18T	BM18
14603	1/2" x .020" x 44-7/8"	24T	BM24
15708	1/2" x .020" x 44-7/8"	10-14T	BM1014
16088	1/2" x .020" x 44-7/8"	14-18T	BM1418

Utility Knives

These adjustable die-cast models are offered in grey or neon colors that are highly visible on the job or in tool boxes. A handy chrome-plated pocket mini-knife is available, as well as replacement blades with ground cutting edges. Blades are sharp, use caution when handling.

Part No.	Description	Color	Model No.
63182	Adjustable utility knives	Grey	S01
64400		Orange	S010
64399		Green	S01G
63183	Fixed blade utility knife/scraper	Grey	S02
63184	Pocket Mini-Knife	Chrome	S03
66994	Pressure Point Knife	Yellow	S010Y

Hand Tools



Part No. 63182



Part No. 63183



Part No. 64400



Part No. 64399



Part No. 66994



Part No. 63183

Part No. 63184

Adjustable Utility Knives

Adjustable and retractable knives have a rugged die-cast handle that is specially shaped for a comfortable grip. The design prevents the blade from pushing up through the handle when applying cut pressure. The spring-loaded thumb switch smoothly adjusts the blade to three cutting positions and retracts the blade for safe locking. Blade locks in four positions. Complete with three blades.

Fixed Blade Utility Knife and Scrape

Combination fixed blade utility knife and scraping tool, complete with two blades. Features rugged, die-cast handle with grey enamel finish. Blade notch in handle allows for scraping. Case design prevents blade from pushing up through handle.

Retractable Mini-Knife

A handy, pocket-sized adjustable utility knife with key chain. Adjusts to three positions. Complete with two blades. Chrome plated case.

"Pressure Point" Utility Knife

Recessed shape of the Pressure Point Knife accommodates the user's thumb, providing maximum leverage. Contoured handle design is more comfortable to use. The nose design prevents the blade from pushing up through the handle when pressure is applied. A spring-loaded thumb switch allows easy, smooth adjustment among four cutting positions and retracts the blade. Complete with three blades.

Replacement Blades and Dispenser

- Heavy-duty blade dispenser is safe and convenient; 100 blades in a rugged plastic case that can be wall mounted or stored in a tool box.

Part No.	Description	Fits	Model No.
63185	Utility knife blades	Starrett 63182, 63183 All other similar models	S01R-5
63187			SB-50
63503			SB-100
63188			SB-250
63326	Blades w/dispenser		SB-100D
63186	Mini-knife blades	Starrett # S03	S03R-5



Jacket Stripping Cable Cutting Hand Tool



Part No.	Model No.	Description
T-908	9900-1190	Tweco® cable cutting hand tool



Flexible Spring Claw

Bright plated steel spring reaches into inaccessible, awkward places.



Just press plunger



Jaws open wide!
Release plunger —
jaws clamp shut!

- Overall length 23-1/2"
 - Std. pkg. 1 dz.
 - Pkg. wt. 2 lbs., 12 oz.
- Part No. 0016**

- Overall length 13-1/2"
 - Std. pkg. 1 dz.
 - Pkg. wt. 2 lbs.
- Part No. 0017**

Swinger

Combination reversible pick and hook. Like an extra long finger for jobs in awkward places. Just swivel out the end you want, the other tucks safely away! Literally a tool of "1,001 uses!"

- Std. pkg. 1 dz.
- Pkg. wt. 1 lbs., 10 oz.
- Overall length 7-7/8"
- Lightweight aluminum handle

Part No. SW-10



Inspection Mirrors For All Angle Viewing

Original All-Angle Ball Joint Mirrors with brushed finish stainless steel mirror backs.

Fast, accurate visual inspection of hidden areas with an almost limitless number of positions. Double ball joint links swivel mirrors for viewing to 360°. Ullman's precision engineered links are manufactured from tempered spring steel to withstand the stresses of constant repositioning, move freely, hold desired position.

- Replaceable clear glass mirrors for perfect reflection.
- Telescoping and pocket models.
- Non-rotating inner hex rods on telescopic models prevent mirrors from swinging out of alignment when in use.
- Insulating vinyl grip on all models.



K-2 Series Rectangular Telescoping Mirror 2-1/8" x 3-1/2"

- Overall length 11-1/4", extends to 15-1/4"
- Part No. OK-2**

- Extra Long Handle
 - Overall length 17-1/4", extends to 27-1/2"
- Part No. K-2L**

- Magnifying
 - Overall length 11-1/4", extends to 15-1/4"
- Part No. K-2M**

- Magnifying, Extra Long handle
 - Overall length 17-1/4", extends to 27-1/2"
- Part No. K-2ML**



A-2 Series Circular Pocket Mirror 7/8" diameter

- Overall length 7-1/2"
- Part No. OA-2**

- Magnifying
 - Overall length 7-1/2"
- Part No. A-2M**

Inspection Mirrors



B-2 Series
Oval Pocket Mirror
1" x 2" mirror

- Overall length 8-1/2"
- Part No. OB-2**



C-2 Series
Circular Telescoping Mirror
2-1/4" diameter

- Overall length 10", extends to 14"
- Part No. OC-2**
- Extra Long Handle
 - Overall length 16", extends to 26"
- Part No. C-2L**
- Magnifying
 - Overall length 10", extends to 14"
- Part No. C-2M**
- Magnifying, Extra Long handle
 - Overall length 16", extends to 26"
- Part No. C-2ML**



E-2 Series
Circular Pocket Mirror
1-1/4" diameter

- Overall length 8"
- Part No. OE-2**
- Magnifying
 - Overall length 8"
- Part No. E-2M**



S-2 Series
Circular Telescoping Mirror
3-1/4" diameter

- Overall length 11", extends to 15"
- Part No. OS-2**
- Extra long handle
 - Overall length 17", extends to 27-1/4"
- Part No. S-2L**

Refill Mirrors and Head Assemblies

Refill Mirrors Only

Part No.	Mirror Size	Pkg. Wt.
B-2R	Oval 1" x 2"	2 oz.
K-2R	2-1/8" x 3-1/2"	10 oz.

Refill Magnifying Mirrors Only

Part No.	Mirror Size	Pkg. Wt.
K-2MR	2-1/8" x 3-1/2"	1 oz.

Refill Head Assemblies

Part No.	Mirror Size	Pkg. Wt.
A-2HD	7/8" dia.	1 oz.
B-2HD	1" x 2" oval	1 oz.
C-2HD	2-1/4" dia.	2 oz.
E-2HD	1-1/4" dia.	1 oz.
K-2HD	2-1/8" x 3-1/2"	2 oz.
S-2HD	3-1/4" dia.	2 oz.

Refill Magnifying Mirrors Head Assemblies

Part No.	Mirror Size	Pkg. Wt.
A-2MHD	7/8" dia.	1 oz.
C-2MHD	2-1/4" dia.	2 oz.
E-2MHD	1-1/4" dia.	1 oz.
K-2MHD	2-1/8" x 3 1/2"	2 oz.

Telescoping Inspection Mirrors for All Angle Viewing

Unique combination of features make these inspection mirrors the ones you will keep within reach at all times.

- Clear glass circular mirror for perfect reflection.
- All-angle ball joint holds mirror firmly for 360° viewing.
- Mirror encased in rugged corrosion resistant brushed stainless steel.
- Stainless steel telescoping handle is strong, long, and lightweight.
- Comfortable textured cushion grip keeps handle secure even in wet or oily hands.



- 1-1/4" diameter
 - Telescopes from 6-1/2" to 35"
- Part No. HTE-2**

- 7/8" diameter
 - Telescopes from 5-5/16" to 27-1/8"
- Part No. HTA-2T**

- 1-1/4" diameter
 - Telescopes from 5-5/16" to 27-1/2"
- Part No. HTE-2T**

- 1" x 2" oval diameter
 - Telescopes from 5-5/16" to 28-1/4"
- Part No. HTB-2T**



- 2-1/4" diameter
 - Telescopes from 6-1/2" to 36-3/8"
- Part No. HTC-2**



- 3-1/4" diameter
 - Telescopes from 6-1/2" to 29-1/2"
- Part No. HTS-2**

Telescoping Inspection Mirrors

Pocket Telescoping Inspection Mirrors

Inspection mirrors with all-angle ball joints that hold firmly at any angle.

Perfect for seeing behind or around pipes or panels, inspecting on the production line, or to check hidden areas on engines/boats.

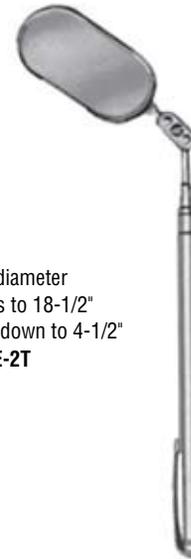
- Bright chrome-plated telescopic handles work smoothly.
- Double ball joints swivel for viewing a full 360°.
- Precision engineered links of tempered spring steel withstand stress of constant repositioning, move freely and hold desired position.
- Clear glass mirrors for perfect reflection are replaceable and have brushed finish stainless steel backs.



- 7/8" diameter
 - Extends to 18"
 - Closes down to 4-1/2"
- Part No. A-2T**



- 1-1/4" diameter
 - Extends to 18-1/2"
 - Closes down to 4-1/2"
- Part No. E-2T**



- 1" x 2" oval diameter
 - Extends to 19-1/2"
 - Closes down to 4-1/2"
- Part No. B-2T**

Pocket Telescoping Inspection Mirror and Magnetic Pick-Up

Strong long-life magnet is ideal for retrieving nuts, bolts and tools in hard-to-reach areas.

- Two handy tools in one!
- All-angle ball joints holds mirror firmly at any angle.
- Powerful long-life magnet.



- 7/8" diameter
 - Extends from 5-5/8" to 19-1/2"
- Part No. A-2TM**



- 1-1/4" diameter
 - Extends from 5-5/8" to 19-7/8"
- Part No. E-2TM**



- 1" x 2" oval diameter
 - Extends from 5-5/8" to 20-3/4"
- Part No. B-2TM**

HT Display

Eye-catching counter or shelf display holds three each:

- **HT-1** lifts 1-1/2 lbs., over 2 lbs. with PowerCap™ telescopes from 6-5/8" to 33-1/4".
- **HT-2** lifts 3-1/2 lbs., over 5 lbs. with PowerCap™ telescopes from 6-5/8" to 33-1/4".
- **HT-3** lifts 5 lbs., 10 lbs. with PowerCap™ telescopes from 6-3/4" to 30-1/4".
- **HTE-2** with 1-1/4" mirror for viewing in tight areas telescopes from 6-1/2" to 35".
- **HTC-2** with 2-1/4" mirror for viewing in less restricted areas telescopes from 6-1/2" to 36-3/8".
- **HTS-2** with 3-1/4" mirror for brightest clearest viewing with room to maneuver telescopes from 6-1/2" to 29-1/2".

Part No. HTDISP



Inspection Mirrors / Magnifying Glass / Magnetic Pick-Up Tools

C-Master Clips

- Clip attaches inspection mirrors to flashlights.
- View darkened and obstructed areas.
- The two clips fit all of the different sizes of Ullman inspection mirrors.
- Fits magnetic pick-up tools for retrieving metal objects in darkened areas.



- Fits "AA" cell size flashlight and Ullman inspection mirrors A-2T, B-2T and E-2T.

Part No. 0087

- Fits up to a "D" cell size flashlight and Ullman inspection mirrors K-2, C-2, S-2, C-2L, K-2L S-2L, HTC-2, HTE-2 and HTS-2.

Part No. 0088

Welding and Inspection Mirror

- Heavy-duty mirror.
- Perfect for welding in awkward places.
- Mounts and adjusts in seconds to bring hidden areas into full view.



- Quick-change 2-1/8" x 3-1/2" replaceable mirror.

Part No. 00MX

- Powerful magnetic base
- Quick-change 2-1/8" x 3-1/2" replaceable mirror.

Part No. MX-2



- 3-1/4" diameter
- Part No. S-2X**

- 2-1/4" diameter
- Part No. C-2X**

Telescoping Magnifying Glass

Magnifies part numbers, serial numbers and hidden areas for better viewing.

- Shatter resistant magnifying head.
- Telescopes 6-7/8" to 36-1/8".
- All-angle ball joint holds magnifying head firmly at any angle.
- Stainless steel telescoping handle is long, strong and lightweight.
- Comfortable textured cushion grip handle will not slip in wet or oily hands.



- 2-3/8" dia. magnifying head.

Part No. MG-2

Super Strength High Tech Magnetic Pick-Up Tools with PowerCap™

Unique combination of features make these pick-up tools the ones you will keep within reach at all times.

- Stainless steel telescoping handle is strong, long and lightweight.
- Pocket clip keeps it handy and secure.
- Comfortable textured cushion grip keeps handle secure even in wet or oily hands.
- Lifts at least 45% more with PowerCap™.



- Lifts 1-1/2 lbs., over 2 lbs. with PowerCap™
- Telescopes from 6-5/8" to 33-1/4"

Part No. HT-1



- Lifts 3-1/2 lbs., over 5 lbs. with PowerCap™
- Telescopes from 7" to 33-1/4"

Part No. HT-2



The PowerCap™ shields the sides of the magnet from attaching to unwanted metal surfaces.

- Lifts 5 lbs., 10 lbs. with PowerCap™
- Telescopes from 8-1/4" to 30-1/4"

Part No. HT-3

Telescoping Mega Mag Magnetic Pick-up

This goblet shaped magnet pushes the flux to the front of the magnet enabling the user to lift 16 lbs.

- Prevents the sides of the magnet from attaching to unwanted metal surfaces.
- The stainless steel antenna telescopes from 8-1/4" to 30-1/4".
- Textured cushion pistol grip will not slip in wet or oily hands.

Part No. GM-2



Pocket Telescopes with PowerCap™

Prevents the sides of the magnet from attaching to unwanted metal surfaces. The cushion grip will not slip in wet or oily hands.

- Lifts 1-1/2 lbs.
- Will lift up to 2.5 lbs. with PowerCap™.
- Extends from 5-1/2" to 25-1/2"

Part No. HT-5R - red

Part No. HT-5B - black



Alnico V Magnetic Pick-Up Tools

The original all-angle magnetic retrieving tool with MOLDED NYLON HEADS.

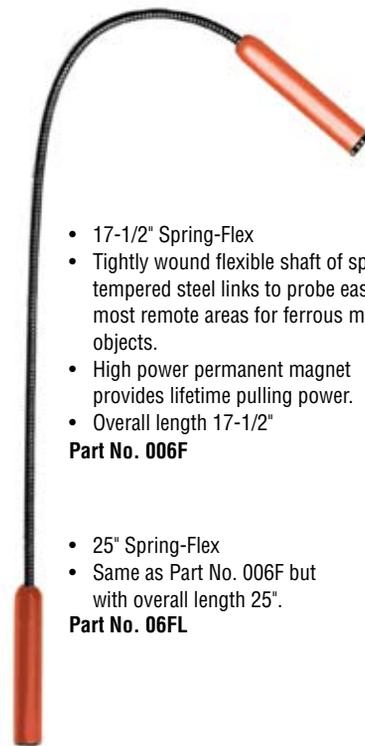
- Perfect for retrieving dropped nuts, bolts, even metal hand tools dropped while working on engines, boats or any place where pipes, panels or parts get in the way.
- Perfect for use under water, oil, etc.



- Telescopic
 - Overall length 10-5/8"
 - Extends to 14-5/8"
- Part No. 0002**



- Telescopic
 - Overall length 16-3/4"
 - Extends to 26-3/4"
- Part No. 0001**



- 17-1/2" Spring-Flex
 - Tightly wound flexible shaft of spring tempered steel links to probe easily into most remote areas for ferrous metal objects.
 - High power permanent magnet provides lifetime pulling power.
 - Overall length 17-1/2"
- Part No. 006F**

- 25" Spring-Flex
 - Same as Part No. 006F but with overall length 25".
- Part No. 06FL**

Magnetic Pick-Up Tools / Scribes

Additional Magnetic Pick-Up Tools

Powerful enough to pick up dropped nuts, bolts, tools and other ferrous parts.



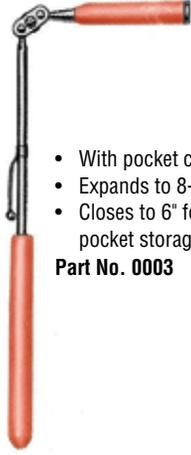
- Telescopic
- Extends to 19-1/2"
- Closes to 4-1/2"
- Pocket size

Part No. 004T



- Telescopic
- Extends to 18-1/4"
- Closes to 5-3/4"
- Pocket size

Part No. 010-T



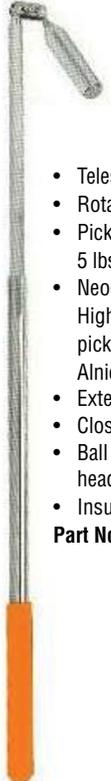
- With pocket clip
- Expands to 8-1/2"
- Closes to 6" for pocket storage

Part No. 0003



- Insulated
- Pocket clip
- Made of insulating polypropylene unaffected by oil or gasoline and virtually unbreakable.
- Powerful long life
- Pencil shaped
- 6" long

Part No. 0009



- Telescopic
- Rotating Aluminum Head
- Picks up objects weighing 5 lbs under correct conditions.
- Neodymium-Iron-Boron Extra High Flux Magnet for greater pick-up power than standard Alnico V Magnet 4 to 1.
- Extends to 26-1/2"
- Closes to 16-3/4"
- Ball joint holds aluminum head firmly at any angle.
- Insulating vinyl grip.

Part No. 021X

 **Opened**

 **Closed**

 **Opened**

 **Closed**

4-Piece Hook and Pick Set

Each hook and pick is made of high carbon polished steel and is permanently attached to a cushioned textured grip that will not slip in wet or oily hands.

Part No. CHP4L (set)




90° pick
Part No. CHP4-B


Hook pick
Part No. CHP4-D


Complex pick
Part No. CHP4-C


Straight pick
Part No. CHP4-A

4-Piece Hook and Pick Set

Set includes these four screw-in tips plus handle. Ideal for separating wires, removing small fuses, "O" rings, retrieving washers and loose parts too small to pick up with fingers. Comes packaged in zippered top vinyl pouch.

- Hex-shaped aluminum handle.
- Magnetic handle end that picks up nuts, bolts, screws and other ferrous parts.
- Overall length 6-9/16"
- Std. pkg. 12 pcs.
- Pkg. wt. 10 oz.

Part No. 0H4W (set)




Straight tip
Part No. H4W-A


Combination tip
Part No. H4W-D


"O" ring 90° tip
Part No. H4W-B


Hook tip
Part No. H4W-C


Handle
Part No. H4W-E

400 Series Drop Forged

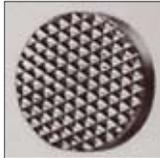
- Industries top choice for maintenance, production and repair operations.
- Deep forged steel frame, regular-duty with extra deep-throat.
- Black-oxide coated spindles and Perma-Pad® resist corrosion, and are replaceable.
- Innovative frame geometry for maximum strength.



Non-Plated Part No.	Non-Plated Model No.	Plated Part No.	Spatter Resistance Model No.	Opening Capacity	Throat Depth	Spindle Diameter	Min. Proof Test (lbs.)	Ship Weight Ea. (lbs.)	Replacement Parts	
									Perma-Pad® Complete	Spindle Assembly
14214	0402	14215	402P	0" - 2-1/8"	2-1/4"	9/16"	3500	1-5/8	2901300	1701080
14228	0403	14229	403P	0" - 3"	2-1/2"	5/8"	3500	2-1/4	2901300	1701060
14242	0404	14243	404P	0" - 4-1/4"	3-1/4"	3/4"	6200	3-3/4	2901310	1700150
14256	0406	14257	406P	0" - 6-1/16"	4-1/8"	3/4"	6600	5-1/2	2901310	1700170
14270	0408	14271	408P	0" - 8-1/4"	5"	3/4"	6900	6-7/8	2901310	1700190
14284	0410	14285	410P	2" - 10-1/8"	6"	3/4"	8000	10-1/4	2901310	1700190
14298	0412	14299	412P	2" - 12-1/4"	6-5/16"	7/8"	9300	14-3/8	2901310	1700220

400-SEP Series Slipnot®

- Drop-forged, regular-duty with extra deep throat.
- Grooved anvil combined with a deeply serrated Perma-Pad® on the spindle for increased gripping power.
- Spindles and Perma-Pads® are copper plated for resistance to welding spatter and corrosion.



Serrated pad has deep scoring for a sure bite, secure clamping.



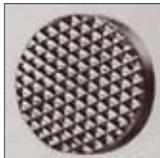
Precision grooved anvil securely holds round stock. Built like a miniature pipe vise - grips and holds parts tightly.



Plated Part No.	Model No.	Opening Capacity	Throat Depth	Spindle Diameter	Minimum Proof Test (lbs.)	Ship Weight Ea. (lbs.)	Replacement Parts	
							Perma-Pad® Complete	Spindle Assembly
15978	402SEP	0" - 2-1/8"	2-5/16"	9/16"	3500	1-5/85	2907730	1701090
15979	403SEP	0" - 3"	2-1/2"	5/8"	3500	2-1/4	2907730	1701110
15980	404SEP	0" - 4-1/2"	3-1/4"	3/4"	6200	3-3/4	2907740	1700160
15981	406SEP	0" - 6-1/16"	4-1/8"	3/4"	6600	5-1/2	2907740	1700180
15982	408SEP	0" - 8-1/4"	5"	3/4"	6900	6-7/8	2907740	1700210
15983	410SEP	2" - 10-1/8"	6"	3/4"	8000	10-1/4	2907740	1700210
15984	412SEP	2" - 12-1/4"	6" - 5/16"	7/8"	9300	14-3/8	2907740	1700230

400SF Series Forged, Grooved Anvil

- Drop-forged, regular-duty with extra deep throat.
- Coated in high-visibility yellow which conforms to the OSHA safety color standard for physical hazards regulation #1910.144.
- Spindles are precision cut alloy steel, single lead, Acme threaded for continuous smooth operation; black-oxide coated for corrosion resistance.



Serrated pad has deep scoring for a sure bite, secure clamping.



Precision grooved anvil securely holds round stock. Built like a miniature pipe vise - grips and holds parts tightly.



Part No.	Model No.	Opening Capacity	Throat Depth	Spindle Diameter	Minimum Proof Test (lbs.)	Ship Weight Ea. (lbs.)	Replacement Parts	
							Perma-Pad® Complete	Spindle Assembly
14300	402SF	0" - 2-1/8"	2-1/4"	9/16"	3500	1-5/8	2901300	1701080
14301	403SF	0" - 3"	2-1/2"	9/16"	3500	2-1/4	2901300	1701160
14302	404SF	0" - 4-1/4"	3-1/4"	3/4"	6200	3-3/4	2901310	1700150
14303	406SF	0" - 6-1/16"	4-1/8"	3/4"	6600	5-1/2	2901310	1700170
14305	408SF	0" - 8-1/4"	5"	3/4"	6900	6-7/8	2901310	1700190
14306	410SF	2" - 10-1/8"	6"	3/4"	8000	10-1/4	2901310	1700190
14307	412SF	2" - 12-1/4"	6" - 5/16"	7/8"	9300	14-3/8	2901310	1700220

C-Clamps / Angle Clamps / Utility & Tradesman Vises

540-A Series

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



Part No.	Model No.	Opening Capacity	Throat Depth	Spindle Diameter	Minimum Proof Test (lbs.)	Ship Weight Ea. (lbs.)
22001	540-2-S	0" - 2-1/2"	1-5/8"	1/2"	1300	1-3/4
22002	540-3	0" - 3"	1-13/16"	1/2"	1800	1-1/2
22003	540-4	0" - 4"	2-1/8"	5/8"	2600	2-1/8
22005	540-6	0" - 6"	2-3/4"	5/8"	2800	3-1/4
22006	540-8	0" - 8"	3-11/32"	3/4"	3000	5
22007	540-10	2" - 10"	3-5/8"	3/4"	3800	6-7/8
22008	540-12	4" - 12"	4"	3/4"	5000	8-1/2

90° Heavy-Duty Steel Angle Clamps

- High quality cast iron.
- The copper plated spindle pivots allowing the moveable jaw to securely grip parts at 90°.
- Slotted holes are provided in the base for convenient workbench mounting.
- Work surfaces (including base) are milled for added precision.



Part No.	Model No.	Capacity For 45° Joining or T-Welding	Jaw Height	Jaw Length	Ship Weight Ea. (lbs.)
64000	AC325	3-11/32"	1-3/8"	4-1/8"	8-1/2
64002	AC326	4-3/8"	2-3/8"	4-1/8"	18

Utility Vises

Rugged and versatile yet moderately priced vises for the professional craftsman.

- Heavy duty 30,000 PSI casting for strength and durability.
- Built-in pipe jaws to handle various pipe sizes.
- 180° Swivel base with locknut.
- Large anvil work surface.



Part No.	Model No.	Jaw Width	Jaw Opening	Jaw Capacity	Ship Weight Ea. (lbs.)	Replacement Parts: Steel Top Jaws
11126	0674	4-1/2"	4"	1/8" - 2"	19	76654S41
11127	0675	5-1/2"	5"	1/8" - 2-1/2"	29	11127S41
11128	0676	6-1/2"	5-1/2"	1/8" - 2-1/2"	41	11128S41
00191	656HD	6"	6"	1/8" - 3"	63	11106S41
11800	648HD	8"	7-1/2"	1/8" - 3"	86	2904130

Tradesman Vises

Great for general purpose, service or maintenance work. Holds pipes, fittings, machined parts, fabrications and components.

- Wider jaws provide greater clamping surface.
- 360° swivel base with double lockdowns.
- Made from 60,000 PSI tensile ductile iron.
- Precision turned sidebar.
- Large anvil work surface.
- Steel serrated top jaws.



Part No.	Model No.	Jaw Width	Pipe Capacity	Throat Depth	Maximum Opening	Shipping Weight Lbs.	Replacement Top Jaws	Pipe Jaws
63199	1745	4-1/2"	1/4" - 2-1/2"	3-1/4"	4"	42	2908060	2904200
63200	1755	5-1/2"	1/4" - 3"	3-3/4"	5"	53	2908070	2904200
63201	1765	6-1/2"	1/4" - 3-1/2"	4"	6-1/2"	70	2908080	2904200
63202	1780A	8"	1/8" - 3-1/2"	4-3/4"	7"	109	2908100	2908050

Wilton Copper Plated L-Clamps

- 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).

Heavy-Duty



Part No.	Model No.	Nominal Opening Capacity	Throat Depth	Nominal Rail Size	Nominal Clamping Pressure (lbs.)	Nominal Spindle Diameter	Ship Weight Ea. (lbs.)
63267	6512P	12"	7"	1-9/16" x 3/4"	4800	7/8"	12
63268	6516P	16"	7"	1-9/16" x 3/4"	4800	7/8"	13-1/4
63269	6520P	20"	7"	1-9/16" x 3/4"	4800	7/8"	14-1/2
63270	6524P	24"	7"	1-9/16" x 3/4"	4800	7/8"	15-1/2
63271	6532P	32"	7"	1-9/16" x 3/4"	4800	7/8"	17-3/4
63272	6540P	40"	7"	1-9/16" x 3/4"	4800	7/8"	20
63273	6548P	48"	7"	1-9/16" x 3/4"	4800	7/8"	22-1/2
63274	6560P	60"	7"	1-9/16" x 3/4"	4800	7/8"	25-1/2

Regular-Duty

- With Wilton-Grip™ handles.



Part No.	Model No.	Nominal Opening Capacity	Throat Depth	Nominal Rail Size	Nominal Clamping Pressure (lbs.)	Nominal Spindle Diameter	Ship Weight Ea. (lbs.)
63259	6410PSTG	10"	4-3/4"	1-3/16" x 9/16"	2600	13/16"	6-1/2
63260	6412PSTG	12"	5-1/2"	1-3/16" x 9/16"	2600	13/16"	7-1/4
63261	6416PSTG	16"	4-3/4"	1-3/16" x 9/16"	2600	13/16"	7-1/2
63262	6420PSTG	20"	5-1/2"	1-3/16" x 9/16"	2600	13/16"	8-1/4
63263	6432PSTG	32"	4-3/4"	1-3/16" x 9/16"	2600	13/16"	10-1/4
63264	6440PSTG	40"	4-3/4"	1-3/16" x 9/16"	2600	13/16"	11-3/4
63265	6448PSTG	48"	4-3/4"	1-3/16" x 9/16"	2600	13/16"	13-1/2

Light-Duty

- With Wilton-Grip™ handles.



Part No.	Model No.	Nominal Opening Capacity	Throat Depth	Nominal Rail Size	Nominal Clamping Pressure (lbs.)	Nominal Spindle Diameter	Ship Weight Ea. (lbs.)
63249	6306PSTG	6"	3"	5/8" x 5/16"	1000	1/2"	2
63250	6308PSTG	8"	4"	3/4" x 3/8"	1000	5/8"	3
63251	6310PSTG	10"	4-3/4"	7/8" x 7/16"	1500	5/8"	3-3/4
63252	6312PSTG	12"	5-1/2"	1" x 15/32"	1600	3/4"	5
63253	6316PSTG	16"	4-3/4"	1" x 15/32"	1600	3/4"	5-1/2
63254	6320PSTG	20"	4-3/4"	1" x 15/32"	1600	3/4"	5-3/4
63255	6324PSTG	24"	4-3/4"	1" x 15/32"	1600	3/4"	6-1/2
63256	6332PSTG	32"	4-3/4"	1-11/16" x 1/2"	2000	3/4"	7-3/4
63257	6340PSTG	40"	4-3/4"	1-11/16" x 1/2"	2000	3/4"	9
63258	6348PSTG	48"	4-3/4"	1-11/16" x 1/2"	2000	3/4"	10-1/2

Economy Series L-Clamps

- Versatile for economical repetitive clamping.
- Generous throat depth, substantial clamping pressure.
- Steel swivel pads provide secure clamping.
- Black-oxide coating on spindle resists rust.



Part No.	Model No.	Nominal Opening Capacity	Throat Depth	Nominal Rail Size	Nominal Clamping Pressure (lbs.)	Nominal Spindle Diameter	Ship Weight Ea. (lbs.)
63056	0606	6"	4-3/4"	7/8" x 7/16"	1500	1/2"	2
63057	0608	8"	4-3/4"	7/8" x 7/16"	1500	5/8"	2
63058	0610	10"	4-3/4"	1-3/16" x 9/16"	2600	5/8"	3
63059	0612	12"	4-3/4"	1-3/16" x 9/16"	2600	3/4"	4
63191	0616	16"	4-3/4"	1-3/16" x 9/16"	2600	3/4"	5
63192	0620	20"	4-3/4"	1-3/16" x 9/16"	2600	3/4"	5
63193	0624	24"	4-3/4"	1-3/16" x 9/16"	2600	3/4"	6

Sledge Hammers / Wrenches Hammers

Unbreakable Handle Sledge Hammers

Never replace a sledge handle again! Outlasts wood and fiberglass handle sledges by thousands of strikes.

- Unbreakable handle is made with tempered steel, and surrounded by heavy-duty molded rubber.
- Ergonomic handle absorbs shock, ensures comfort, and has a slip-resistant grip.
- High visibility head adds instant identification under any job site condition; encourages safe work habits.



Part No.	Model No.	Head Weight (lbs.)	Handle Length	Ship Weight Ea. (lbs.)
19999	HVS 212	2-1/2	12"	4
20000	HVS 412	4	12"	6
20006	HVS 416	4	16"	7
20010	HVS 624	6	24"	9
20015	HVS 630	6	30"	10
20001	HVS 824	8	24"	12
20002	HVS 830	8	30"	13
20020	HVS 1030	10	30"	15
20025	HVS 1230	12	30"	17
20003	HVS 1430	14	30"	19

Unbreakable Handle Cross Pein Hammers

- Ideal for breaking truck tire beads and body shop use.



Part No. 11302

Part No.	Model No.	Head Weight (lbs.)	Handle Length	Ship Weight Ea. (lbs.)
11302	HVCP216	2	16"	3
11306	HVCP316	3	16"	4

Unbreakable Handle Ball Pein Hammers



Part No. 20030

Part No.	Model No.	Head Weight (oz.)	Handle Length	Ship Weight Ea. (lbs.)
20030	HVS 2414	24	14"	3
20035	HVS 3214	32	14"	4
20040	HVS 4014	40	14"	5

Unbreakable Handle Copper Head Sledge Hammer

- Copper head prevents sparking and eliminates marring of most struck surfaces.



Part No. 20060

Part No.	Model No.	Head Weight (lbs.)	Handle Length	Ship Weight Ea. (lbs.)
20060	HVCS412	4	12"	5

Adjustable Wrench

- Unique Black Edge™ finish.
- Hardened and tempered steel for strength and durability.
- Precision milled steel jaws.
- Smooth turning knurl for jaw adjustments.

Part No. 30425



Part No.	Size	Jaw Capacity	Ship Weight Ea. (lbs.)	Carton Pack
30402	8"	15/16"	0.6	6
30403	10"	1-1/4"	1	6
30404	12"	1-1/2"	1.6	6
30405	15"	1-3/4"	3	6
Part No.	Description	Ship Weight Ea. (lbs.)	Carton Pack	
30425	2-Piece Set Includes 8" and 10"	1.25	6	

3-Piece Solid Joint Pliers Set

- Joints lubricated for smooth operation.
- Comfortable soft grip handles reduce hand fatigue and prevent slipping.
- High polish finish with unique Black Edge™.
- Hardened and tempered steel for strength and durability.
- Includes:
 - 8" Linesman - Gripping and cutting heavy gauge wire.
 - 8" Long Nose - Holding and reaching in tight areas and bending wire.
 - 7.5" Diagonal Cutting - Cutting and snipping wire.

Part No. 31351

