

TOOLS

Introducing our cutting-edge lineup of welding tools designed to elevate your welding experience to new heights. Whether you're a seasoned professional or just starting your welding journey, our tools are engineered to deliver unmatched performance, durability, and precision.

KEY FEATURES:

- **Precision Engineering:** Crafted with the utmost precision, our welding tools ensure flawless welds every time. Say goodbye to imperfections and hello to professional-quality results.
- **Robust Durability:** Built to withstand the toughest welding environments, our tools are constructed from high-quality materials that can endure the heat and pressure of any project.
- **Ergonomic Design:** Comfort matters, and our tools are thoughtfully designed with ergonomics in mind. Enjoy a comfortable grip and reduced fatigue, allowing you to work longer without strain.



APPLICATION BRUSHES



WEM WM600138

1 brush

3/8" ACID BRUSH

WEM WM600212

1 Brush

1/2" ACID BRUSH

- Horse hair bristles
- Black brush with silver handle

DRIVE ARBOR

PFERD TOOLS



PFD 84654

PFERD

ADAPTOR, DRIVE ARBOR FLAT HEAD

Flat Head Drive Arbor For Tube Center Brushes $\frac{3}{8}$ " Arbor Hole to $\frac{1}{4}$ " Shank

Flat head type drive arbor has a threaded shoulder and mounts the wire wheel brush between a single washer and the flat head. Arbor adaptor locks in place with a reverse-threaded nut and allows the brush to be close to the workpiece.



BAND SAW BLADES

LENOX®



A CUT LIKE NO OTHER™

LNK 13179COB123657

LENOX CONTESTOR GT® BAND SAW BLADE 12' X 1" X .035", 4/6 TPI

Lenox® Alloywolf™ Contester GT® bi-metal band saws are for harder materials on straight cuts for large, difficult to cut materials; optimum chip formation in work hardening alloys and designed for long life.

- Bi-metal blade with high-speed steel tooth material
- Welded band saw blade has a toothed, variable, milled cutting edge style
- Kerf width of 0.0580"



LNK 83999RPB144520

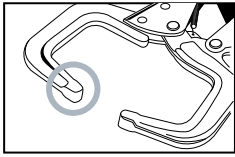
RP 14' 10" X 1" X .035" 5/8 VPVR LENOX

RX+ BI-METAL BANDSAW BLADE, 14' 10" X 1" X .035 WITH $\frac{5}{8}$ POSITIVE VARIABLE RAKER

Lenox 83999RPB144520 Band Saw Blade has a vari-tooth design, a positive rake angle, and a variable pitch and raker set for smooth, straight high-production cuts on carbon steel, alloy steel, mold steel, stainless steel, structural steel, tool steel, and aluminum and other nonferrous metals. The vari-tooth design has a unique geometry that offers higher production than the Classic style

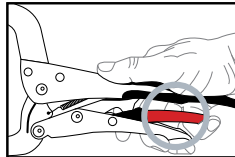
- Lenox RX® blade is engineered to cut structurals, tubing and bundles
- Long blade life and extreme durability, patented tooth profile resists tooth strippage, even at higher feed rates
- Quiet cutting, reduced vibration and optimized tooth pitch/set sequence
- Blade size: 14'10" x 1" x .035

C CLAMPS



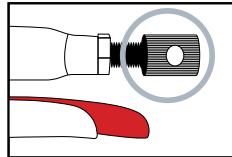
ROUND TIP (WEM WM11R)

Forged, reinforced jaws for extra strength and less deflection. Made of heat treated steel, nickel-chrome plated for strength and durability.



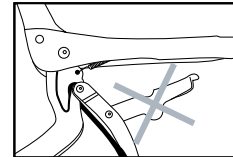
EASY LOCK RELEASE

Comfortable, quick and easy lock release trigger.



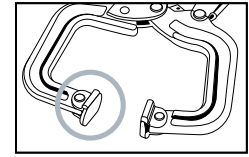
LARGE ADJUSTMENT SCREW

Featuring a hole so you can insert a screwdriver, etc. and adjust to the desired force without releasing the pliers. Unique "lock-nut" for repetitive clamping.



MINIMIZE BAR POP-OUTS

New design minimizes adjustment bar pop-outs.



SWIVEL PADS (WEM WM11SP)

Forged, reinforced jaws for extra strength and less deflection. Made of heat treated steel, nickel-chrome plated for strength and durability.



WEM WM11R
1 clamp
11" LOCKING CLAMP
WITH ROUND TIPS

WEM WM11SP
1 clamp
11" LOCKING CLAMP
WITH SWIVEL PAD TIPS



IRW 11R
Vise-Grip
C-CLAMP, VG 11" STD DEPTH
Vise-Grip® #19 11" Original™ trigger release C-Clamp



IRW 11SP
Vise-Grip
C-CLAMP, VG 11" STD DEPTH
Vise-Grip® #20 11" Original™ trigger release C-Clamp with swivel pad tips



IRW 12LC
Vise-Grip
PLIERS, VG
Vise-Grip® #12L3 Pliers



IRW 18R
Vise-Grip
C-CLAMP, VG 18" DEEP
Vise-Grip® #21 18" Original™ trigger release Deep Depth C-Clamp



IRW 18SP
Vise-Grip
C-CLAMP, VG 18" DEEP
Vise-Grip® #22 18" Original™ trigger release Deep Depth C-Clamp with swivel pad tips



IRW 24R
Vise-Grip
C-CLAMP, VG 24" DEEP
Vise-Grip® #275 24" Original™ trigger release Deep Depth C-Clamp



IRW 24SP
Vise-Grip
C-CLAMP, VG 24" DEEP
Vise-Grip® #28 24" Original™ trigger release Deep Depth C-Clamp with swivel pad tips



IRW 6R
Vise-Grip
C-CLAMP, VG 6" STD DEPTH
Vise-Grip® #17 6" Original™ trigger release C-Clamp





IRW 6SP

Vise-Grip

C-CLAMP, VG 6" STD DEPTH

Vise-Grip® #18 6" Original™ trigger release
C-Clamp with swivel pad tips



IRW 9DR

Vise-Grip

C-CLAMP, VG 9" STD DEPTH

Vise-Grip® #30 9" Original™ trigger release
C-Clamp



IRW 9SP

Vise-Grip

C-CLAMP, VG 9" STD DEPTH

Vise-Grip® #31 9" Original™ trigger release
C-Clamp with swivel pad tips

StrongHandTools®



VAL PG114V

Strong Hand Tools

PLIERS, SH 11" STD DEPTH

Strong Hand Tools® 11" Easy Release Locking
Trigger Pipe Pliers

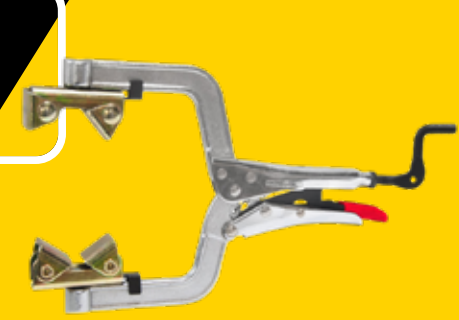


VAL PG622V

Strong Hand Tools

PLIERS, SH 6" STD DEPTH

Strong Hand Tools® 6" Easy Release Locking
Trigger Pipe Pliers



VAL PG634V

Strong Hand Tools

PLIERS, SH 8.5" STD DEPTH

Strong Hand Tools® 8.5" Easy Release Locking
Trigger Pipe Pliers



VAL PR18S

Strong Hand Tools

C-CLAMP, SH 18"

Strong Hand Tools® 18" Ergonomic release
lever C-Clamp with swivel pad tips



VAL PR6

Strong Hand Tools

C-CLAMP, SH 6.5"

Strong Hand Tools® 6.5" Original™ trigger
release C-Clamp



VAL PR6S

Strong Hand Tools

C-CLAMP, SH 6.5"

Strong Hand Tools® 6.5" Original™ trigger
release C-Clamp with swivel pad tips

CHAIN CLAMPS



IRW 20R

Vise-Grip

**CLAMP, LOCKING CHAIN 9 IN,
18" JAW**

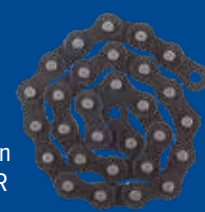
IRWIN® Vise-Grip® 9" locking
chain clamp

IRW 20EXT

Vise-Grip

**CHAIN, EXTENSION 18" FOR
20R LOCKING**

IRWIN® Vise-Grip® 18" extension
chain for use with Vise-Grip 20R
locking chain clamp



CHIPPING HAMMERS & PARTS

WELDMARK®



WEM LA1 (09070)

1 hammer

CHIPPING HAMMER WITH CHISEL & BRUSH

- Replaceable steel spring handle
- Steel shaft welded to forged head
- Top-quality replaceable steel scratch brush
- Hammer and brush are always together
- Individually boxed



CHIPPING HAMMER WITH SPRING HANDLE

CHIPPING HAMMER WITH WOODEN HANDLE



FEATURED

- Steel shaft with steel coil spring handle
- Drop forged, heat-treated head with chisel and cross chisel
- Welded-on head, will not come loose
- Replaceable handle
- Individually boxed

FEATURED

- Steel shaft with wood handle
- Drop forged, heat-treated head with chisel and cross chisel
- Welded-on head, will not come loose
- Wood handle is preferred by many welders
- Individually boxed

PART #	SERIES #
LEN LG1 (09020)	Chisel and cross chisel, spring handle, steel shaft chipping hammer
LEN LHC1 (09030)	Cross chisel and pick, spring handle, steel shaft chipping hammer, 10" length
LEN LHC2 (09150)	Cross chisel and pick, spring handle, steel shaft chipping hammer, 10" length
LEN LH2 (09140)	Chisel and pick, spring handle, steel shaft chipping hammer, 10" length
LEN 091411 (LH-1H)	Replacement steel coil handle only for Lenco chipping hammers

PART #	SERIES #
LEN LHW1 (09040)	Chisel and pick, wood handle, steel shaft chipping hammer, 10½" length
LEN LHCW-1 (09050)	Cross chisel and pick, wood handle, steel shaft chipping hammer, 10½" length
LEN LAW-1 (09080)	Hammer and brush combo with a wood handle, steel shaft welded to a forged head, 11¼" length
LEN LWB (09330)	Replacement carbon steel scratch brush for WEM LA1 and LEN LAW-1



WELDMARK® by Lenco



WEM LH1 (09010)

1 hammer

CHIPPING HAMMER WITH CHISEL & PICK

- Replaceable steel spring handle
- Steel shaft welded to forged head
- Drop forged, heat treated head
- Fast, clean, easy slag removal
- Individually boxed



CHIPPING HAMMER WITH HICKORY HANDLE



FEATURED

- Hickory handle excellent for toughness and resilience
- Drop forged, heat-treated head with chisel and cross chisel
- Heat-treated head attached to handle with steel and wood wedge
- Replaceable handle (LHR-12 - 09310)

CHIPPING HAMMER WITH PLASTIC HANDLE



FEATURED

- Molded high impact thermoplastic bright yellow handle that outlasts wood handles
- Handle reduces impact sting (splinter free)
- Cross chisel and pick forged steel head
- "Lock-Jaw" wedge holds the hammer head on the handle with a tremendous grip
- Ringed handle end raises handle for easy pick up
- Safety yellow handle is replaceable (LHRP - 09250)

PART #	SERIES #
LEN LWHG (09090)	Chisel and cross chisel, hickory wood handle chipping hammer, 11½" length
LEN LWHH (09100)	Chisel and pick, hickory wood handle chipping hammer, 11½" length
LEN LWHC (09110)	Cross chisel and pick, hickory wood handle chipping hammer, 11½" length
LEN LWHCM (09120)	Cross chisel and pick, "Big Mike" hickory handle chipping hammer, 11½" length

PART #	SERIES #
LEN LPHHC (LEN 09210)	Cross chisel and pick, thermoplastic handle chipping hammer with "LOCK-JAW" Wedge, 11¾" length
LEN LPHCM (LEN 09220)	Cross chisel and pick, thermoplastic handle chipping hammer with "LOCK-JAW" Wedge, 11¾" length
LEN LPHH (LEN 09200)	Chisel and pick, thermoplastic handle chipping hammer 11¾" length

CORDED ANGLE GRINDERS

StanleyBlack&Decker



DEW DWE402 GRINDER, ANGLE 4-1/2" 11 AMP PADDLE

- Next Generation 11 Amp AC/DC 11,000 rpm motor provides the best power to weight/size ratio available
- Oversized brushes provide 2X brush life over previous model (D28402)
- One-Touch™ Guard allows for 360 degree rotation of the guard with a single action
- Top mounted and protected spindle lock button maximizes depth of cut without compromising durability
- Newly designed side handle provides excellent ergonomics while oversized threading provides durability
- Paddle switch with safety lock-off prevents accidental start up
- Dust Ejection System™ provides durability by ejecting damaging dust and debris particles that enter the tool
- Large spiral bevel gear provides long transmission life
- Quick-Change™ Wheel Release allows tool free wheel removal without need for a wrench
- Matching wheel flanges allow the use of common accessories



FILE HANDLES

**PFERD
TOOLS**



PFD 11133 HANDLE, FILE PLASTIC

- Blue Plastic handle for 12-16" hand files (PH 13 type), 5²⁵/₃₂" length
- Pferd file handles offer good guidance and force transmission
- Wide collar reduces fatigue and increases safety
- Handle structure allows for good force transmission and file control
- Air chambers reduce hand mositure
- Made from sturdy plastic without plasticizers

HAND FILES



PFD 11028

10 per box

11028 10" HALF ROUND FILE SMOOTH

- Half round tapered 10" length Smooth (cut 3) hand file
- Cross-section 1⁵/₁₆" X 9³/₃₂"
- Suitable for fine processing and finishing
- Cross cut
- Compatible handle (11146) not included

PFD 11029

5 per box

11029 12" HALF ROUND FILE BASTARD

- Half round tapered 12" length Bastard (cut 1) hand file
- Cross-section 1¹/₈" X 1¹/₃₂"
- Suitable for coarse stock removal and for roughing
- Cross cut
- Compatible handle (11148) not included

PFD 11032

5 per box

11032 14" HALF ROUND FILE BASTARD

- Half round tapered 14" length Bastard (cut 1) hand file
- Cross-section 1⁹/₃₂" X 1³/₃₂"
- Suitable for coarse stock removal and for roughing
- Cross cut
- Compatible handle (11148) not included

PFD 11155

5 per box

11155 14" PIPELINE FILE BASTARD

- Half round pipeline 14" length Bastard (cut 1) hand file
- Cross-section 1³/₈" X 1¹/₃₂"
- Designed for filing pipeline welds and root passes and for scale removal from pipeline
- Cross cut
- Compatible handle (11148) not included

HAND TOOLS ADJUSTABLE WRENCHES



IRW 2078610

WRENCH, ADJUSTABLE 10" CHROME

- Alloy Steel, Chrome, 10" Overall Lg, 1¹/₄" Jaw Capacity
- Durable chrome vanadium construction
- ProTouch™ grips provide extra comfort and reduce hand fatigue
- English and metric scales
- Extra wide capacity
- Hand hole for easy wall storage
- Meets or exceeds ANSI specifications
- 1 each per P.O.P. hanging card/5 cards per box/5 boxes per case

ADJUSTABLE PLIERS



IRW 2078408 PLIERS, SLIP JOINT 8" NICKEL CHROMIUM

IRWIN® Vise-Grip® 8" slip joint pliers with wire cutter and Pro Touch™ Grip handle (Model SJ8)

- IRWIN® Vise-Grip® Slip Joint Pliers have machined jaws for maximum gripping strength
- Durable nickel chromium steel construction
- Wire cutter has induction hardened cutting edge stays sharper, longer
- Anti-pinch, non-slip Pro Touch™ Grips provide comfort, control and less hand fatigue
- Meets or exceeds ANSI specifications

CUTTING PLIERS



IRW 2078308 PLIERS, DIAGONAL CUTTING 8" NICKEL

Vise-Grip® by IRWIN 8" diagonal cutting pliers with Pro Touch™ hand grips

- Vise-Grip® 8" diagonal cutting pliers are made with durable nickel chromium steel
- Pro Touch™ grips provide extra ergonomic comfort and reduce hand fatigue
- Induction hardened cutting edge stays sharper and longer
- Meets or exceeds ANSI specifications
- Lifetime Guarantee

LOCKING PLIERS

IRWIN® VISE-GRIP® Original locking tools, with a classic guarded trigger release, are designed to provide maximum locking force.



IRW 10CR PLIERS, 10" LOCKING CURVED JAW

- Unique curved jaw great for securely gripping and torquing multiple surface shapes, including round pipes, square or hex bolts and more
- CR model features a self-energizing lower jaw providing 3X more gripping power
- Pivot allows jaw to align on workpiece for maximum grip without slipping or stripping
- Hardened teeth are designed to grip from any angle
- High grade alloy steel is heat treated for maximum toughness and durability
- Classic trigger release designed to provide maximum locking force
- 0 - 1 7/8" jaw adjustment
- Stock #4935576 (P.O.P. carded)



IRW 10R PLIERS, 10" LOCKING STRAIGHT JAW

- Straight jaws provide maximum contact on flat, square or hex work
- Ideal for tightening, clamping, twisting and turning
- Turn screw to adjust pressure and fit work, stays adjusted for repetitive use
- Hardened teeth are designed to grip from any angle
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Classic trigger release designed to provide maximum locking force
- 0 - 1 3/4" jaw adjustment
- Stock #102L3 (P.O.P. carded)



IRW 10WR PLIERS, 10" LOCKING CURVED JAW WITH WIRE CUTTER

- Curved jaw locking pliers with wire cutter is ideal for a wide variety of applications and material shapes with hardened teeth designed to grip from any angle
- Constructed of high-grade, heat-treated alloy steel for maximum toughness and durability
- Curved jaw puts tremendous pressure on four points of any style nut or bolt head making it perfect for any application that requires maximum torque
- Tool is ideal for pulling, prying, gripping as well as wire cutting
- Classic trigger release designed to provide maximum locking force
- 0 - 1 7/8" jaw adjustment
- Stock #502L3 (P.O.P. carded)



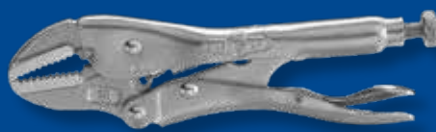
IRW 40-08 SPRINGS, REPLACEMENT FOR 10R, 10WR, 10CR, 11R, 11SP, 20R, 12LC AND 10LW

- Made from precision-engineered and durable materials.
- Spring has a strong structure and a long service life
- Easy to use



IRW 6LN
PLIERS, 6" LOCKING LONG NOSE
WITH WIRE CUTTER

- Long, straight nose provides easy access in narrow, hard-to-reach places
- Constructed of high-grade, heat-treated alloy steel for maximum toughness and durability
- Turn screw to adjust pressure and fit work, stays adjusted for repetitive use
- Tool is ideal for reaching, bending, pinching as well as wire cutting
- Classic trigger release designed to provide maximum locking force
- 0 - 2" jaw adjustment
- Stock #1402L3 (P.O.P. carded)



IRW 7R
PLIERS, 7" LOCKING STRAIGHT JAW #302L3

- Straight heavy-duty jaws provide maximum contact on all work shapes, flat or square
- Ideal for tightening, clamping, twisting and turning
- Turn screw to adjust pressure and fit work, stays adjusted for repetitive use
- Popular in welding and other metal work. Use for safer grinding or as a portable vise
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Classic trigger release designed to provide maximum locking force
- 0 - 1½" jaw adjustment



IRW 7WR
PLIERS, 7" LOCKING CURVED JAW
WITH WIRE CUTTER

- Curved jaw locking pliers with wire cutter is ideal for a wide variety of applications and material shapes with hardened teeth designed to grip from any angle
- Constructed of high-grade, heat-treated alloy steel for maximum toughness and durability
- Curved jaw puts tremendous pressure on four points of any style nut or bolt head making it perfect for any application that requires maximum torque
- Tool is ideal for pulling, prying, gripping as well as wire cutting
- Classic trigger release designed to provide maximum locking force
- 0 - 1½" jaw adjustment
- Stock #702L3 (P.O.P. carded)



IRW 8R
CLAMP, 8" LOCKING SHEET METAL #23

- Makes bending, forming and crimping sheet metal easier
- Constructed of high-grade, heat-treated alloy steel for maximum toughness and durability
- Turn screw to adjust pressure and fit work, stays adjusted for repetitive use
- Specialty sheet metal tool locks on to work with a powerful grip
- Classic trigger release designed to provide maximum locking force
- 0 - ½" jaw adjustment
- 1¾" jaw depth
- 3⅛" jaw width

IRW 9LN
PLIERS, 9" LOCKING LONG NOSE WITH WIRE CUTTER

- Long, straight nose provides easy access in narrow, hard-to-reach places
- Constructed of high-grade, heat-treated alloy steel for maximum toughness and durability
- Turn screw to adjust pressure and fit work, stays adjusted for repetitive use
- Tool is ideal for reaching, bending, pinching as well as wire cutting
- Classic trigger release designed to provide maximum locking force
- 0 - 2¾" jaw adjustment
- Stock #1502L3 (P.O.P. carded)



IRW 9R
CLAMP, 9" LOCKING WELDING U-SHAPED

- U-shaped jaw provides enhanced visibility and more working space
- Constructed of high-grade, heat-treated alloy steel for maximum toughness and durability
- Turn screw to adjust pressure and fit work, stays adjusted for repetitive use
- Specialty locking welding clamp has deep-throated and U-shaped jaws and holds work in proper alignment and is ideal for sheet metal work on automobiles
- Classic trigger release designed to provide maximum locking force
- 2¾" jaw adjustment
- 2½" jaw depth
- 2¾" jaw width
- Stock #25 (P.O.P. carded)



SNIPS AND SHEARS

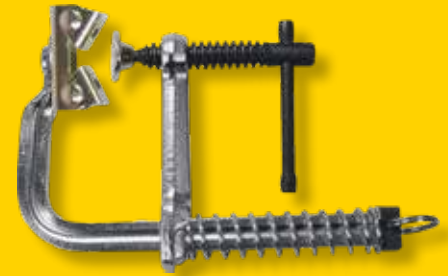
IRW 2073113 **SNIPS, AVIATION 10"**

IRWIN® 2073113 (Model 113) 10" Aviation Snips with Pro Touch™ grips that cut straight and wide curves. IRWIN® Aviation Snips feature hot-drop forged steel blades for a sharper cutting edge and greater strength. Ergonomically designed Pro Touch™ Grips and long-life spring increase leverage and optimize each cut.

- IRWIN® Aviation snips provide compound cutting action with textured grips and E-Z close latch
- Great for cutting sheet metal, vinyl, plastic, rubber and many other applications
- Multi-purpose snips with compound cutting leverage
- Multiple pivot pins that provide compound cutting action
- Length of cut: 1 $\frac{5}{16}$ "
- P.O.P. packaged on hanging retail card
- Able to cut 18 ga cold rolled steel and 23 ga stainless steel



L CLAMPS


StrongHandTools®
VAL UBV65

Strong Hand Tools

CLAMP, L 4-1/2" CAPACITY 2-1/2"

- Spring-loaded, one-handed clamp with quick-set V-Pad
- Adjustable, Magnetic V-Pad instantly adjusts for different shapes: round, flat and angle steel surfaces
- Spring Arm in conjunction with the V-Pad allows users to free up one hand to position the workpiece
- The MagSpring™ spring loaded arm holds onto metal, wood and synthetic materials
- 300 LBS (140 kg) Clamping Pressure
- 2 1/2" (64 mm) Throat Depth

FEATURES

- Removable/Reversible clamp arm

PART #	WORK DUTY	OPEN-ING CAPACITY	THROAT DEPTH	CLAMPING FORCE	PAD TYPE	STOP TYPE	4-IN-1 KIT	HANDLE TYPE
VAL UD45	Light	4 1/2"	3 1/4" (83 mm)	500 LBS (227 kg)	Standard	Key Ring	x	—
VAL UD45-C3	Light	4 1/2"	3 1/4" (83 mm)	500 LBS (227 kg)	Standard	Key Ring	✓	—
VAL UD65	Light	6 1/2"	3 1/4" (83 mm)	500 LBS (227 kg)	Standard	Key Ring	x	—
VAL UD65-C3	Light	6 1/2"	3 1/4" (83 mm)	500 LBS (227 kg)	Standard	Key Ring	✓	—
VAL UD85	Light	8 1/2"	3 1/4" (83 mm)	500 LBS (227 kg)	Standard	Key Ring	x	—
VAL UF65	Medium	6 1/2"	4 3/4" (120 mm)	1,200 LBS (544 kg)	Standard	Spring	x	—
VAL UF65-C3	Medium	6 1/2"	4 3/4" (120 mm)	1,200 LBS (544 kg)	Standard	Spring	✓	—
VAL UG125	Medium	12 1/2"	4 3/4" (120 mm)	1,200 LBS (544 kg)	Standard	Spring	x	Ergonomic plastic handle and cap cover on T handle
VAL UG205	Medium	20 1/2"	4 3/4" (120 mm)	1,200 LBS (544 kg)	Standard	Spring	x	Ergonomic plastic handle and cap cover on T handle
VAL UG85	Medium	8 1/2"	4 3/4" (120 mm)	1,200 LBS (544 kg)	Standard	Spring	x	Plastic handle cover on T handle
VAL UG85-C3	Medium	8 1/2"	4 3/4" (120 mm)	1,200 LBS (544 kg)	Standard	Spring	✓	Plastic handle cover on T handle
VAL UM105	Medium	10 1/2"	5 1/2" (140 mm)	2,400 LBS (1,089 kg)	Standard	Spring	x	Plastic handle cover on T handle
VAL UM105P	Medium	10 1/2"	5 1/2" (140 mm)	2,400 LBS (1,089 kg)	Heavy-duty	Spring	x	Plastic handle cover on T handle
VAL UM105P-C3	Medium	10 1/2"	5 1/2" (140 mm)	2,400 LBS (1,089 kg)	Standard	Spring	✓	Plastic handle cover on T handle
VAL UM125	Medium	12 1/2"	5 1/2" (140 mm)	2,400 LBS (1,089 kg)	Heavy-duty	Spring	x	Plastic handle cover on T handle
VAL UM125-C3	Medium	12 1/2"	5 1/2" (140 mm)	2,400 LBS (1,089 kg)	Heavy-duty	Spring	✓	Plastic handle cover on T handle
VAL UM125P	Medium	12 1/2"	5 1/2" (140 mm)	2,400 LBS (1,089 kg)	Standard	Spring	x	Plastic handle cover on T handle
VAL UM165	Medium	16 1/2"	5 1/2" (140 mm)	2,400 LBS (1,089 kg)	Heavy-duty	Spring	x	Plastic handle cover on T handle
VAL UM205	Medium	20 1/2"	5 1/2" (140 mm)	2,400 LBS (1,089 kg)	Heavy-duty	Spring	x	Plastic handle cover on T handle
VAL UM65	Medium	6 1/2"	5 1/2" (140 mm)	2,400 LBS (1,089 kg)	Heavy-duty	Spring	x	Plastic handle cover on T handle
VAL UM85	Medium	8 1/2"	5 1/2" (140 mm)	2,400 LBS (1,089 kg)	Heavy-duty	Spring	x	Plastic handle cover on T handle
VAL UM85P-C3	Medium	8 1/2"	5 1/2" (140 mm)	2,400 LBS (1,089 kg)	Standard	Spring	✓	Plastic handle cover on T handle
VAL UP125	Heavy duty	12 1/2"	7" (180 mm)	4,800 LBS (2,177 kg)	Heavy-duty	Removable Fasteners	x	—
VAL UP205	Heavy duty	20 1/2"	7" (180 mm)	4,800 LBS (2,177 kg)	Heavy-duty	Removable Fasteners	x	—
VAL UP245	Heavy duty	24 1/2"	7" (180 mm)	4,800 LBS (2,177 kg)	Heavy-duty	Removable Fasteners	x	—
VAL UP405	Heavy duty	40 1/2"	7" (180 mm)	4,800 LBS (2,177 kg)	Heavy-duty	Removable Fasteners	x	—

J CLAMP

StrongHandTools®



VAL UM125J
CLAMP, J UTILITY STEP-OVER
12-1/2"

- Heavy-duty Pad
- 2,400 LBS (1,089 kg) Clamping Pressure
- 5½" (140 mm) Throat Depth
- 4" arm return
- Removable/Reversible clamp arm
- Plastic handle cover on T handle
- Medium-duty



VAL UD45J
CLAMP, J UTILITY STEP-OVER
4-1/2"

- Standard Pad
- 500 LBS (227 kg) Clamping Pressure
- 3¼" (83 mm) Throat Depth
- 2" arm return
- Removable/Reversible clamp arm
- Light-duty

LEVELS



STN 43-511
LEVEL, TORPEDO 9" MAGNETIC YELLOW

- Stanley® 9" magnetic torpedo level is compact and shock resistant
- Magnetic base for working with metal surfaces
- Bi-material body with non-marring rubber end caps protect finished work surfaces from damage and provide shock absorbing protection to bubble vials
- Heavy-duty aluminum frame, open top-read center vial for easy read and pipe groove for use on rounded surfaces
- Level has 45° and 90° angled and 180° angle vials

StanleyBlack&Decker

WORKHOLDING PADS

StrongHandTools®



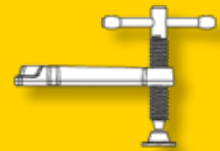
VAL XFVB
PACKAGE, ACCESSORY 4-IN-1
SYSTEM

4-IN-1 Package (V-pad, Extender Block and screw) for "L/F" Clamp - UE, UF and UG Series clamps



VAL XMJ
PAD AND JOINT KIT,
REPLACEMENT

Replacement heavy-duty joint and pad with roll pin for "L/F" Clamp - UM and UP Series clamps



VAL XMR2
ARM AND SPINDLE KIT,
REPLACEMENT

Replacement arm and spindle with "T" handle kit with heavy-duty pad for "L/F" Clamp - UM Series clamps



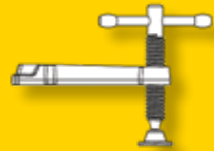
VAL XMVB
PACKAGE, ACCESSORY 4-IN-1
SYSTEM

4-IN-1 Package (V-pad, Extender Block and screw) for "L/F" Clamp - UM and UP Series clamps



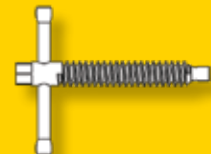
VAL XPR
ARM AND SPINDLE
REPLACEMENT KIT FOR UP

Replacement arm and spindle with "T" handle kit with heavy-duty pad for "L/F" Clamp - UP Series clamps



VAL XPT
SPINDLE, REPLACEMENT FOR UP
CLAMPS

Replacement spindle only with "T" handle for "L/F" Clamp - UP Series clamps



VAL XMT
SPINDLE, REPLACEMENT FOR
UM CLAMPS

Replacement spindle only with "T" handle for "L/F" Clamp - UM Series clamps

TAPE MEASURE

StanleyBlack&Decker



STN 33-725

FATMAX

TAPE MEASURE, 25' X 1-1/4" BLADE

- 14' of reach to get measurements on your own
- Durable high-impact case with non-slip rubber stands up to jobsite demands
- Easy to read measurements with large font numbers
- Stands up to abrasion and repeated use with durable full tape blade coating
- Added BladeArmor® coating maximizes durability of the tape at the hook and extends tape life
- ABS case



STN 30-454

TAPE MEASURE, 25' X 1" BLADE

- Polymer-coated blade withstands abrasion
- High-impact ABS case for durability
- 16" and 19.2" stud center markings simplify framing jobs
- Corrosion-resistant Tru-zero end hook for accurate measurements
- Fractional read blade graphics for quick and easy measurements



STN 30-455

TAPE MEASURE, 25' X 1" BLADE

- 7' of stand out for added reach
- High-impact ABS case for durability
- Polymer coated blade for longer lasting blade
- Tru-Zero® hook for accurate inside/outside measurements
- 16" and 19.2" stud center markings for framing jobs
- Easy to read markings for efficient measuring and marking



STN 30-464

TAPE MEASURE, 30' X 1" BLADE YELLOW

Stanley 30' x 1" tape measure with yellow high-impact ABS case and polymer coated blade

- Polymer-coated blade withstands abrasion
- High-impact ABS case for durability
- 16" and 19.2" stud center markings simplify framing jobs
- Corrosion-resistant Tru-zero end hook for accurate measurements



STN 30-485

TAPE MEASURE, 12' X 1/2" BLADE

Stanley 12' x 1/2" tape measure with yellow high-impact ABS case and polymer coated blade

- High-impact ABS case for durability
- Tru-Zero® hook for accurate inside/outside measurements
- 16" and 19.2" stud center markings simplify framing jobs
- Easy to read markings for efficient measuring and marking



STN 33-425

TAPE MEASURE, 25' X 1" BLADE CHROME

Stanley 25' x 1" Powerlock® tape measure with chrome high-impact ABS case and Mylar® coated blade

- 7' blade standout for routine, pro-grade measuring
- Mylar® polyester film extends life of entire blade
- Chrome high-impact ABS case is job site tough
- Secure blade lock won't creep during measurements
- 16" and 19.2" stud center markings simplify framing jobs
- Corrosion-resistant Tru-Zero® end hook for accurate measurements





WELDMARK

by

StrongHandTools

WEM MP12

Identical to PM12 from
Strong HandTools®

MULTI FUNCTION MIG PLIERS

V-Notch for
wire or nuts

Fine File

Coarse File

Round Face
Hammer

Wire Cutter

Flat Face
Hammer



V-notch



Nozzle removal



Nozzle cleaner



Wire cutter



IWDC Part Number: WEM MP12

Weldmark® by Strong HandTools®

PM12 Equivalent | Replaces WMPP2210C

weldmark.com

CYLINDER WRENCHES

WELDMARK by **VICTOR**
ALL ESAB BRANDS



WEM 0005C

1 wrench

CYLINDER WRENCH

- 3/16" B & MC Cylinder Wrench
- Works on acetylene cylinders



WEM 0250C

1 wrench

T-HANDLE WRENCH

- For use with Linde acetylene cylinders and Pyrofax 9/32" valve stems



WEM 1013C

1 wrench

10-WAY CYLINDER WRENCH

- 3/16" in to 1 1/8"
- B & MC opening
- Acetylene socket

MIG PLIERS

WELDMARK by **StrongHandTools**



WEM MP12

1 pair

MIG PLIERS

- 12-way multitool
- Remove and install MIG tips and nozzles
- Dipped grips for comfort
- Chip and remove weld slag
- Clean and remove spatter from MIG nozzles
- Includes fine and coarse files
- Has flat and rounded hammer for light-duty use
- V-notch for wire and nuts



TAP 740-18NB WRENCH, CO2 NUT 1-1/8" HEX OFFSET

The Taprite 740-18NB Fits 1 1/8" CO2 beer regulator nuts with a closed-end. It's made of zinc plated steel, so it is rust resistant.



**WESTERN
ENTERPRISES**



WES MCW-2BC WRENCH, D & E METAL CYLINDER W/SECURITY

Western Medica D and E cylinder wrench with security chain attached

- Western Medica black metal cylinder wrench for use with medical D and E oxygen cylinders
- Includes a 12" beaded attached security chain
- Dimensions: 4.65" L x 1.65" W x .55" H



IRW 1873303

Irwin

Vise-Grip

PLIERS, 8" MIG WELDING MULTI-PURPOSE

Irwin Vise-Grip® MIG Welding Pliers for nozzle and tip installation, wire cutting, nozzle cleaning, spatter removal, and light hammering.

- Specially-designed nose for efficient removal of welding spatter
- Induction-hardened cutting edge stays sharp longer
- Multiple jaws for drawing out wire and removing of installing MIG tips and nozzles
- Hammer designed for light welding gun maintenance
- Spring-loaded for ease of use
- Dipped grips for superior comfort (5 each per box)

StrongHandTools



VAL PM08 PLIERS, 8.5" MIG MULTI-PURPOSE STRONG HAND

Strong Hand® Standard MIG pliers are spring loaded for easy one-hand opening and closing and have vinyl coated handles for a secure grip.

Handy tool for nozzle and tip installation, wire cutting, nozzle cleaning, spatter removal, and light hammering.

- Spring loaded for easy, one-hand opening and closing, for reduced fatigue
- MIG pliers has vinyl coated handles for secure gripping
- Hammer for light-duty welding gun maintenance
- P.O.P. carded for convenience

WRITING INSTRUMENTS

FELT TIP MARKERS

MKL 96023

1 each

MARKER, DURA INK 15 BLACK PERMANENT

MKL 96098

3 each carded

MARKER, DURA INK 15 BLACK PERMANENT

This marker has a Built-In Clip-Cap that stores conveniently on back and prevents marker from rolling off work surfaces. The durable plastic barrel reduces breakage on the job site or in-plant. The industrial strength ink (xylene-free) is smear and water-resistant for longer lasting marks. The fine bullet tip is ideal for layout work and parts identification. Makes a 1/16" mark.



MKL 96223

12 Each per box

MARKER, DURA INK 25 BLACK PERMANENT

- Versatile chisel tip can make both fine or broad marks for flexible marking needs
- Smear and water resistant industrial ink allows for long-lasting marks
- Heavy-duty metal barrel contains extra-large ink supply for longer marking life
- Clip-Cap stores easily in pockets and prevents from rolling off surfaces
- Xylene-free ink eliminates health concerns
- King-size, chisel tip



PENCILS

MKL 96006

MARKER, SILVER-STREAK HOLDER WITH 1 REFILL

MKL 96007

6 refills per P.O.P. card

MARKERS, SILVER-STREAK ROUND REFILLS

Markal Silver-Streak refillable mechanical metal marker is ideal when highly-visible, torch-resistant marks are required during metal layout and fabrication work. The unique reflective lead is more visible through a welder's filter plate and will not rub, burn or blow off like soapstone. Marks on all metal surfaces including oily or wet. Made in USA.



MARKAL®




MKL 96100

box of 12 each

PENCIL, RED RITER WELDERS
MKL 96101
PENCIL, SILVER STREAK WELDERS
MKL 96105

3 pencil set carded

PENCILS, 2 - SILVER STREAK & 1 - RED RITER

Markal welder's pencils make torch-resistant marks that will not burn or rub off like soapstone. Ideal for fine line marking during metal layout and fabrication, these highly visible marks illuminate when cutting or welding. Reflective lead illuminates (highly visible) when cutting or welding for improved visibility. Ideal especially on aluminum.

- Soapstone alternative marks resist torch flames and will not rub, burn or blow off
- Durable marks will not scratch or abrade metal surfaces
- High-strength, hex-shaped pencil reduces barrel roll unlike competitive brands
- Pre-sharpened pencil can be easily resharpened with any standard pencil sharpener

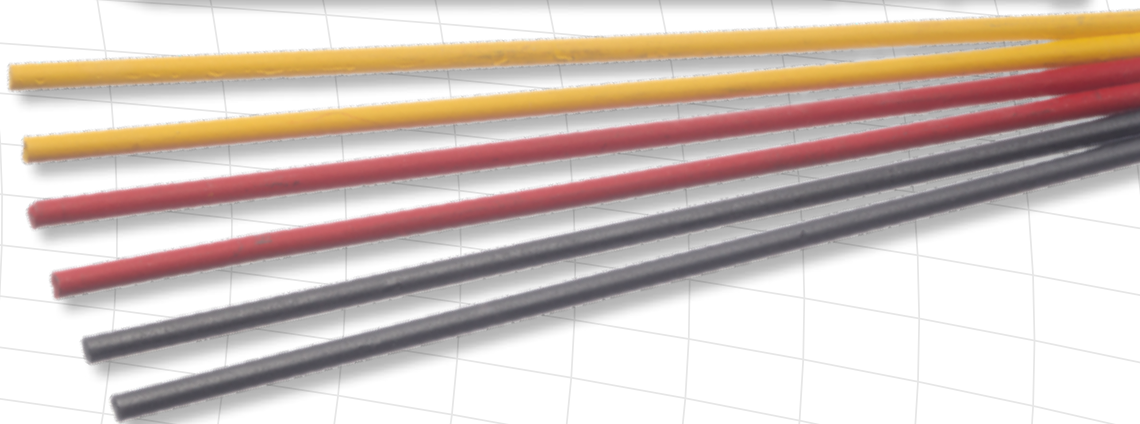

MKL 96270

each per P.O.P. card

HOLDER, PRO MECHANICAL WITH STARTER LEAD

Graphite marker with extended, needle-nose tip for tight and hard-to-reach areas

- Heavy-duty metal case construction for use in the toughest jobs
- 1-click advance for just the right amount of lead
- Built-in sharpener for precise marks (easily refillable for continued use)
- Bright and durable marks with several refill options available for marking on just about any surface
- Works with all Markal Pro Welding & Pro General-purpose refills
- Refill size: 2.8mm diameter x 125mm length
- Holder overall length: 6¼"


MKL 96271

6 each per P.O.P. hanging card

MARKERS, SILVER STREAK PRO REFILL PACK
MKL 96272

6 each per P.O.P. hanging card

MARKERS, RED RITER PRO REFILL PACK
MKL 96276

2 red, 2 silver, and 2 yellow leads per P.O.P. hanging card

MARKER, RED, SILVER, YELLOW REFILLS

Markal PRO red, silver, and yellow refills offer the best combination in durability and versatility for use in almost any job. Ideal for fine line marking during metal layout and fabrication. These heavy-duty leads resist breaking and can mark on almost any surface and are ideal for use in hard-to-reach areas. Markers are safe for all metals; clean, oily, or rusty. For use only with Markal PRO Holder. Diameter 2.8mm x 125mm length.

PAINT MARKERS



QUIK STIK®
— ALL PURPOSE —

All-Purpose Solid Paint Formula leaves a bold, permanent mark on virtually any surface.

Airtight Clip-Cap allows for easy pocket storage and keeps marker clean and fresh between uses.



Durable Plastic Barrel prevents breakage.

Improved Twist-Up Knob easily advances paint stick to keep hands, clothing and toolboxes clean.



STEEL & IRON



ALUMINUM



GLASS



PVC/PLASTIC



TIRES & RUBBER



LUMBER/WOOD



MASONRY



PERMANENT
SOLID PAINT

**SMOOTH-MARKING PAINT IN THE INDUSTRY'S
LARGEST TWIST-UP SOLID PAINT MARKER.**

MKL 61051

MARKER, QUIK STIK ALL-PURPOSE WHITE SOLID

MKL 61053

MARKER, QUIK STIK ALL-PURPOSE YELLOW SOLID

Quik Stik All-Purpose Paint Marker. Fast-drying, vibrant paint marks dry in 5 to 7 minutes.

Quik Stik® All-Purpose is a smooth-marking solid paint marker that dries quickly to leave a bold, permanent mark on most surfaces. The durable plastic twist-up holder prevents breakage. Keep hands, clothing, and toolboxes clean with the industry's largest twist-up solid paint marker.

- Marks on virtually any surface: wet, smooth, rough, or hot
- NEW Easy Grip Airtight Cap for convenient pocket storage and keeps marker clean and fresh between uses
- Weather and UV resistant paint for long lasting mark
- Solvent odor
- Made in USA





MKL 61126
MARKER, QUIK STIK ALL-PURPOSE MINI
WHITE SOLID

- Fast-drying, vibrant paint marks dry in 5 to 7 minutes
- Compact plastic holder with clip-cap stores easily in pocket and keeps hands and clothing clean
- Marks on virtually any surface: wet, smooth, rough, or hot
- Weather and UV resistant paint for long lasting mark
- Solid paint marker advances and retracts by turning twist-up knob
- Xylene and 2-Butoxyethanol free formula to reduce health risks
- Solvent odor



MKL 80220
MARKER, B WHITE SOLID PAINT STIK

MKL 80221
MARKER, B YELLOW SOLID PAINT STIK

- Solid paint marker eliminates replacement tips, sharpening or priming, increasing productivity
- Easy-to-hold, recyclable paperboard holder protects Paintstik for maximum use
- Slight, vegetable oil odor
- Made in USA



MKL 80725
MARKER, B-L BLUE BLEED THROUGH

- Used for inspection, coding, layout or assembly operations
- Durable weather- and UV-resistant marks
- To prevent bleeding through the finished coat of paint, seal the marked areas with water-based epoxy paint
- Made in USA



MKL 96520
DURA-INK NEEDLE NOSE BLACK MARKER

- Extended nose is ideal for marking through holes and hard to reach areas
- Micro tip for precision marking on small surfaces
- Industrial-strength ink is smear- and water-resistant for longer lasting marks
- Durable plastic barrel and 1/32" metal tip reduce breakage on the jobsite or in-plant
- Built-in clip-cap on back stores conveniently and prevents marker from rolling off work surfaces
- Xylene-free ink eliminates health concerns

MKL 84620
MARKER, BALL PAINT WHITE

- Durable metal-ball tip resists wear and clogging for long-marking life on rough surfaces
- Non-drip paint formula allows for easy jobsite marking
- Industrial paint withstands harsh environments and weather conditions
- Sturdy plastic bottle with 1/8" (3 mm) steel ball tip - 2 ounces (59 ml) per container
- Plastic cap keeps tip clean between jobs
- Made in USA





PAINT-RITER®
— VALVE ACTION® —

Dura-Nib™ medium bullet tip resists wear to provide long marking life.

Airtight Clip-Cap allows for easy pocket storage and keeps marker clean and fresh between uses.

Sturdy aluminum barrel for added durability and pocket storage.

Fast-Drying Liquid Paint Provides long-lasting wear and weather-resistant marks that are safe for almost any surface.



STEEL & IRON



ALUMINUM



GLASS



PVC/PLASTIC



TIRES & RUBBER



PERMANENT
LIQUID PAINT

VERSATILE LIQUID PAINT FOR GENERAL MARKING

MKL 96800 SERIES MARKER, VALVE ACTION PAINT

Paint-Riter® Valve Action® is a fast-drying liquid paint marker that provides long-lasting, wear and weather-resistant marks that are safe for almost any surface. As the most versatile liquid paint marker in the world, the xylene-free paint reduces user health risks and is available in 18 bold and fluorescent colors for accurate mark identification.

- Fast-drying, permanent paint for immediate handling reduces work downtime
- Xylene-free paint reduces user health risks and makes for a safer marking tool.
- Dura-Nib medium bullet tip resists wear to provide long marking life
- Durable metal barrel and clip-cap reduce breakage and store easily in pocket
- Made in USA
- Packaged 1 each per P.O.P. hanging card/24 cards per case or packaged 12 each per box

MKL 96930 SERIES PAINT-RITER® + WET SURFACE PERMANENT PAINT MARKERS

The Paint-Riter + Wet Surface is a liquid paint marker engineered for enhanced marking performance and adhesion on wet surfaces. The fast-drying formula resists spreading and running when in contact with water or water-based fluids to leave a bright, permanent mark.

- Specially formulated paint resists running or spreading on wet or damp surfaces to leave permanent, highly visible marks
- Xylene-free paint reduces user health risks for a safer marking tool
- Low in V.O.C.'s and will not contribute to ground-level ozone
- Metal barrel and fiber tip provide durability for longer marking life
- Fast drying
- Low-chlorides and low halogens
- UV resistant
- 12 each per pack/4 packs per case



MKL 96960 SERIES PAINT-RITER®+ OILY SURFACE PAINT

Paint-Riter®+ Oily Surface is a liquid paint marker developed for superior marking performance on oily and greasy surfaces. The high-performance paint penetrates through oils and greases to dry quickly and leave a bold, permanent mark that is wear, weather, and fade-resistant.

- Unique paint formula resists spreading and dries quickly through oily surfaces to leave precise, permanent marks
- Xylene-free paint reduces user health risks
- Durable metal barrel and nib reduce breakage for longer marking life
- Easy-to-grip clip-cap allows for convenient pocket storage
- Made in USA
- 12 each per box/4 boxes per case
- 1/8" (3mm) nib

PART #	SERIES #	COLOR	PACKAGED
MKL 96800	Valve Action®	White	Carded
MKL 96801	Valve Action®	Yellow	Carded
MKL 96802	Valve Action®	Red	Carded
MKL 96803	Valve Action®	Black	Carded
MKL 96804	Valve Action®	Aluminum	Carded
MKL 96820	Valve Action®	White	12 per box
MKL 96821	Valve Action®	Yellow	12 per box
MKL 96822	Valve Action®	Red	12 per box
MKL 96823	Valve Action®	Black	12 per box
MKL 96824	Valve Action®	Orange	12 per box
MKL 96825	Valve Action®	Blue	12 per box
MKL 96826	Valve Action®	Green	12 per box
MKL 96830	Valve Action®	Pink	12 per box
MKL 96930	Wet Surface	White	12 per box
MKL 96931	Wet Surface	Yellow	12 per box
MKL 96932	Wet Surface	Red	12 per box
MKL 96933	Wet Surface	Black	12 per box
MKL 96935	Wet Surface	Green	12 per box
MKL 96934	Wet Surface	Blue	12 per box
MKL 96936	Wet Surface	Orange	12 per box
MKL 96960	Oily Surface	White	12 per box
MKL 96961	Oily Surface	Yellow	12 per box
MKL 96962	Oily Surface	Red	12 per box
MKL 96963	Oily Surface	Black	12 per box
MKL 96964	Oily Surface	Orange	12 per box

SOAPSTONES



Weldmark Soapstone is perfect for Welding, Metal Fabrication and Construction applications and will not contaminate your weld or damage metal surfaces. It is ideal for marking steel, iron, textile and aluminum.

- Marks are highly visible on most types of metals
- Marks are temporary and can easily be removed



WEM WM251C

4 each per card

ROUND SOAPSTONE REFILLS

IWD SSR5

144 pieces per box

SOAPSTONE, ROUND 5 X 1/4



WEM WM551C

4 each per card

FLAT SOAPSTONE REFILLS

IWD SSF5

144 pieces per box

SOAPSTONE, FLAT 5 X 3/16 X 1/2

SOAPSTONE HOLDERS



WEM WM200C

1 per card

ROUND SOAPSTONE WITH HOLDER



WEM WM500C

1 each per card

FLAT SOAPSTONE WITH HOLDER



MKL 80141

ROUND SOAPSTONE HOLDER

Round holder, for 5" L x 1/4" diameter soapstone

Markal round soapstone holder for 5" long x 1/4" diameter soapstone.

- Markal® dependable metal soapstone holders prevent breakage during use.
- Round twist-up holders allow for full use of soapstone
- Durable metal construction extends marker life
- Pocket clips keeps markers secure when not in use

PIPE CENTERING HEADS

CURV-O-MARK®



This Curv-O-Mark by Jackson Safety pipe centering tool helps with setting center lines, establishing angles and marks for butt-ins, locating points inside pipes and tanks, laying out key ways and measuring declivity

JAC 14775

CENTERING HEAD, STANDARD #6 FOR 1/2" TO 4"

- Standard #6 Model may be used on pipe 1/2" up to 4" diameter; used for pipes and tanks (old part number reference 3001879)
- This Curv-O-Mark center finder has a 4" Y-type head fitted with an adjustable dial bubble protractor (DSL)
- Use the manually operated Curv-O-Mark Jackson Safety hardened centering pin with a small hammer or mallet to tap the pin in for effective pipe marking

JAC 14776

CENTERING HEAD, JUMBO #7 FOR 1" & UP

- Jumbo #7 Model may be used on pipe 1" in diameter and larger; used for pipes and tanks (old part number reference 3001880)
- This Curv-O-Mark center finder has a 8" Y-type head fitted with an adjustable dial bubble protractor (DSL)
- The spring loaded Curv-O-Mark Jackson Safety operated hardened centering pin eliminates the need for a hammer.
- Jackson Safety #7 Curv-O-Mark Centering Head Pipe Marker (Jumbo) is a must-have on your list of pipe welding tools



PIPE WRAPS

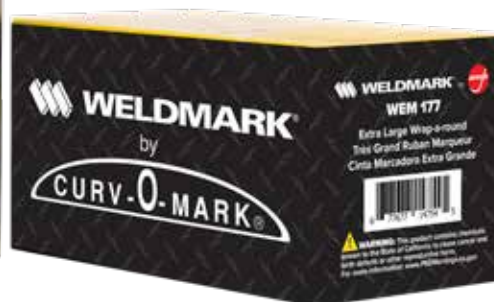


WELDMARK® by

CURV-O-MARK®



Weldmark by Curv-O-Mark style Wrap-A-Round rulers are an easy-to-use tool for pipe fitters and welders. Each are printed with a scale in inches, an inch chart, tangent chart, and other markings to help make a straight line around pipes. Made from flexible gasket material, they have a good resistance to both heat and cold.



WEM 164

1 per box

MEDIUM WRAP-A-ROUND

- Designed for 3"-6" pipe diameters
- Compare to Jackson 14752
- Size: 3.88" x 4'
- 350°F maximum temperature use
- Color: Black

WEM 176

1 per box

LARGE WRAP-A-ROUND

- Designed for 3"-10" pipe diameters
- Compare to Jackson 14753
- Size: 3.88" x 6'
- 350°F maximum temperature use
- Color: Black

WEM 177

1 per box

X-LARGE WRAP-A-ROUND

- Designed for 4"-12" pipe diameters
- Compare to Jackson 14754
- Size: 5" x 7'
- 350°F maximum temperature use
- Color: Black

WEM 179

1 per box

2X-LARGE WRAP-A-ROUND

- Designed for 6"-16" pipe diameters
- Compare to Jackson 14756
- Size: 5" x 9'
- 350°F maximum temperature use
- Color: Black

PIPE STANDS



WEM 3900 (SUMNER 781300) V-HEAD FOLDING LEG PIPE JACK

The WEM 3900 has a V-Head, and the WEM 3905 has a stainless steel roller head, but both use the same stand.

- 2,500 lbs. standard V-Head capacity
- 2,000 lbs. roller head capacity
- Height adjustment 27"–48"
- Oversized 10" V-Head for increased safety
- Oversized square tube legs & braces for increased durability
- ½" Acme rod is largest in the industry
- Increased width instance for better stability
- Unique bottom lock T-Handle reduces fit-up wobble
- Fully welded carry handle doubles as a security lock point
- Pipe capacity - up to 12" (300 mm)

WEM 3905 (SUMNER 781301) ROLLER HEAD FOLDING LEG PIPE JACK

WEM 4000 (SUMNER 781310) V-HEAD FOLDING LEG LOW PROFILE PIPE JACK

- 2,500 lbs. standard V-Head capacity
- Height adjustment 22"–39"
- Oversized 10" V-Head for increased safety
- Oversized square tube legs & braces for increased durability
- ½" Acme rod is largest in the industry
- Unique bottom lock T-Handle reduces fit-up wobble
- Pipe capacity - up to 12" (300 mm)

WEM 4100 (SUMNER 780375 OR 780471) V-HEAD FIXED LEG PIPE JACK

- 2,500 lbs. standard V-Head capacity
- Oversized 10" V-Head for increased safety
- Oversized square tube legs & braces for increased durability
- ½" Acme rod is largest in the industry
- Increased width instance for better stability
- Square tube bracing offers additional strength and rigidity
- Pipe capacity - up to 12" (300 mm)
- Height adjustment 28"–49"

WEM 4375 (SUMNER 780441) ROLLER HEAD 4-LEG ADJUSTABLE PIPE STAND

- 5,290 lbs. weight capacity with steel wheels
- All Acme adjustment allows pipe raising and lowering under load
- Pipe capacity is 2"–48"
- Pipe Break System allows wheels to lock, restricting pipe rotation
- Extra wide wheels reduce pipe travel
- Height adjustment 29"–42½"

PIPE WORKING ACCESSORIES



BNB 2121 (SUMNER 781235)

Set (2 pins)

PINS, FLANGE TWO-HOLE SOLD PER PAIR

- Versatile pins fit 5/8" to 1 7/8" flange holes
- Made from carbon steel with a rust-resistant black oxide coated finish for extended working life
- Knurled handles will increase grip and tightening ability
- Rugged ACME-thread for years of reliable use
- Quick release push-button design for fast and easy flange alignment



BNB 1221 (SUMNER 781150) CLAMP, PIPE ADJUSTABLE 2-6" B & B PIPE

- Quick-Fit PDQ high/low alignment pipe clamp works with pipe sizes 2" to 6" (50 mm to 170 mm)
- Great for most types of fit-ups such as pipe to pipe, pipe to elbow, and pipe to flange
- Can be used on stainless steel without any additional accessories due to the stainless steel feet and balls in the wing-nuts, preventing contamination of the pipe
- Durable ACME-thread design used for years in the field
- Lightweight design is great for overhead work



HEAT SHRINK TUBING



LEN 06140 HS-1 TUBING HEAT SHRINK

- Universal heat shrink tubing, 2 to 4/0 cable capacity, 1" I.D, 5" Length.
- Lenco Universal heat shrink with adhesive
- Universal heat shrink with adhesive to fit splicers S-12, S-1020, and S-3040

SHRINK WRAP



WAR QC1880HC

Quiet Cast

WRAP, SHRINK STRETCH FILM 18" X 1500'

Quiet Cast stretch wrap has excellent clarity, require less force to stretch, increased tear resistance, unwinds quietly, and offers a superior cling.

- 1 Sided Cling

PROTRACTORS



JAC 14797

CONTOUR DIAL-SET-LEVEL (DSL)

- This Dial Set Level replacement is an adjustable bubble protractor used with a number of popular Jackson Safety Curv-O-Mark tools including #4, #6, #7, #8, #20, and #33. This protractor covers 180 degrees through 2 - 90° quadrants. The bubble is cast in the aluminum dial for durability. Reads in 2.5° increments.

RADIUS MARKER



JAC 14782

MARKER, RADIUS STANDARD 1224 UP TO 24"

- Made with an anodized rust proof aluminum for lasting protection
- Arms are precisely aligned with spring-tension joints to guarantee accuracy and rigidity
- Holder accommodates flat or round soapstone, pencils, or steel point scribes; Soapstone crayon is included



- Heavy-duty friction joints maintain rigidity and precision; Pipe Diameter: Up to 24" in Radius (Standard size)
- Folding design - this Standard size model fits comfortably in the shirt pocket
- Reference model/old part numbers: 0721-0012, 3001886, 1224

SCRIBES & PICS



WEM WM1600C

1 set

FOUR TOOL PIC SET

- Includes four heat-treated needlepoint steel tools
- Knurled handles for sure grip
- Features straight, hook, 45° and 90° tips
- Includes storage holder



WEM WM350C

1 pic

DOUBLE SIDED UTILITY PIC

- Heat-treated needlepoint steel tools
- Knurled handles for sure grip
- Features straight and 90° tips



WEM WM810C

1 tool

1/8" POINT SCRIBE TOOL

- Sharp tungsten carbide tip
- Leaves clear marks on metal, glass, and plastic
- Comfortable grip
- Compact, convenient design



WEM WM810MC

1 tool

MAGNETIC SCRIBE TOOL

- Sharp tungsten carbide tip
- Leaves clear marks on metal, glass, and plastic
- Comfortable grip
- Compact, convenient design

SQUARES AND ANGLES

IRWIN
TOOLS



**IRW 1794468
SQUARE, METAL
COMBINATION 6 IN**

Combination 6" square gives accurate 90° and 45° readings as well as a marking gauge for transferring measurements

- Blade is made of rust proof stainless steel and the body is a durable cast zinc
- Black precision etched scales

DEWALT



**DEW DWHT46031
SQUARE, 7" RAFTER
EXTRA THICK ALUMINUM**

Dewalt® 18CM/7" premium black heavy-duty aluminum rafter square

- Premium 7" rafter square with stamped-in contrasting color graduations for better readability
- Extra-thick extruded aluminum body holds up to heavy-duty use, ideal for use as saw guide
- Large base helps provide better grip on materials
- Scribe line notches for marking rip cuts
- Common/Jack and Hip/Valley rafter scales - defined by inch rise per foot of run
- Protractor Scale - graduated in degrees
- Inch Scale - 6¾" long graduated every ⅛"
- ¼" spaced notches for marking out scribing lines
- Common rafter conversion chart

StanleyBlack&Decker



**STN 45-910
SQUARE, 24" RULE X 16"
BLADE STEEL**

Stanley® blue steel 24" x 16" rafter/roofing square with Essex board measure, octagon scale, brace scale and rafter table

- Blue Steel rafter/roofing square is made of high-quality hardened steel that provides durability and long life
- Durable, embossed graduations and figures for easy reading
- Buffed finish with a clear lacquer that resists rust
- Body length is 24" x 2"
- Tongue length is 16" x 1½"
- ⅛", ⅝" face graduations
- ⅛", ⅜", ½" back graduations



**STN 46-028
SQUARE, COMBINATION
12" STEEL ENGLISH/
METRIC**

Stanley® 12" combination english/metric high-visibility yellow square with built-in scriber and easy-to-read level vial

- Combination 12" square has durably etched, hard-chrome-plated blades that are rust resistant and made to last
- Has precision-machined working surfaces for improved accuracy
- Built-in scriber comes in handy for surface marking
- Easy-to-read vial
- High-visibility yellow, die-cast handle with brass hardware for durability
- Square: 45°, 90°



**STN 46-222
SQUARE, COMBINATION
12" CHROME BLADE**

Stanley® 12" combination english black handyman square with built-in scriber and easy-to-read level vial

- Combination 12" square has durably etched, hard-chrome-plated blades that are rust resistant and made to last
- Has precision-machined working surfaces for improved accuracy
- Built-in scriber comes in handy for surface marking
- 360° vial for visibility
- Black die-cast metal handle for durability
- Graduations: ⅓", ⅜", ½", and ⅝"
- Square: 45°, 90°

TEMPERATURE INDICATORS



Providing accuracy, confidence and compliance for over 80 years, Tempilstik is the original temperature-indicating stick with the best combination of precision and convenience for surface temperature measurement. Specially engineered for accurate temperature indication in pre-heating, interpass and post-weld heat treating applications, Tempilstik is the industry's leading choice for use in the most critical jobs. Please note that the color of the Tempilstiks are not a part of their function, since the temperature signal consists of melting. Indicator color is subject to change without notice.

- Exceeds industry standards delivering products free of sulfur, lead and halogen contaminants
- Stick instantly melts at designated temperature for easy and immediate visual inspection
- Calibration-free with 100% reliability
- NIST traceable accuracy to $\pm 1\%$
- Comply with preheat temperature requirements of AWS D1.1, ASME Code Sec. I, III and VIII, ANSI/ASME Code B31.1 and B31.3.
- Imprinted part number, temperature and lot code across entire stick for improved traceability
- Made in USA



PART #	TEMPIL #	° F
TEM TS0100	028000	100°
TEM TS0125	028005	125°
TEM TS0150	028006	150°
TEM TS0175	028009	175°
TEM TS0200	028012	200°
TEM TS0225	028016	225°
TEM TS0250	028019	250°
TEM TS0275	028023	275°
TEM TS0300	028026	300°
TEM TS0325	028029	325°
TEM TS0350	028031	350°
TEM TS0375	028033	375°
TEM TS0400	028035	400°
TEM TS0425	028037	425°
TEM TS0450	028039	450°
TEM TS0475	028041	475°
TEM TS0500	028043	500°
TEM TS0550	028045	550°
TEM TS0600	028047	600°
TEM TS0650	028048	650°
TEM TS0700	028049	700°
TEM TS0750	028050	750°
TEM TS0800	028051	800°
TEM TS0900	028053	900°
TEM TS0950	028055	950°
TEM TS1000	028056	1000°
TEM TS1050	028058	1050°
TEM TS1100	028059	1100°
TEM TS1150	028060	1150°
TEM TS1200	028061	1200°
TEM TS1500	028066	1500°

TOOL BAG

WEM GB150

1 bag

WELDER'S TOOL BAG

- Extra wide opening for quick access
- Large capacity toolbag
- Holds welding helmet, jacket, gloves, grinder, etc.
- Size: 22"L x 12"W x 16"H



UTILITY KNIVES AND BLADES

StanleyBlack&Decker



STN 10-099

KNIFE, RETRACTABLE UTILITY 6.3"

Stanley® 99E Classic retractable 5-position blade utility knife with three extra blades

- Stanley® 99E Classic retractable blade utility knife has a durable design
- Precision die cast zinc body - both strong and lightweight
- InterLock® nose firmly secures the blade into the knife or safe, accurate cuts
- Five blade positions allows a wider usage for a variety of cutting applications
- Blade storage in handle for up to 10 blades
- Out of the pack ready to use
- 6.3" (160 mm) L x 1.2" (30 mm) W x .79" (20 mm) H



STN 11-921

BLADES, HD UTILITY REPLACEMENT

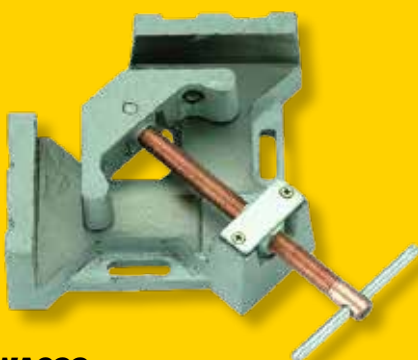
Stanley® heavy-duty replacement blades for 10-099 utility knife and for many other brand knives (5 each per pack/10 packs per box)

Stanley® heavy-duty blades are designed to fit most standard utility knives. They are made with steel for strength. They have precision-honed edges for consistent and extended cutting life.

- HIGH-PERFORMANCE BLADES: Engineered for general-purpose cutting.
- LONG CUTTING LIFE: Precision-honed edge for consistent cuts
- VERSATILE UTILITY: Fit most standard utility knives

VICES

StrongHandTools®



VAL WAC22

CLAMP, CORNER WELDERS ANGLE 2.21 IN

Strong Hands Two Axis machined ductile cast iron 2.21 welding fixture vise

- Two Axis machined fixture vise made of ductile cast iron
- Superb weld joint access on all sides
- Machined on outside faces
- Copper plated spindle resists weld spatter
- Pivoting head
- Two Stand-off bolts included (for use with angle iron)
- Great for T-Joints
- Slot size 1.4" L x .42" W
- Miter joints are 2½"



VAL WAC34

CLAMP, CORNER WELDERS ANGLE 3.75 IN

Strong Hands Two Axis ductile cast iron 3.75 welding fixture vise

- Two Axis fixture vise made of ductile cast iron
- Superb weld joint access on all sides
- Smooth outside faces
- Copper plated spindle resists weld spatter
- Pivoting head
- Two Stand-off bolts included (for use with angle iron)
- Great for T-Joints
- Slot size 1.6" L x .42" W
- Miter joints are 3¾"

WELDING TABLE



WELDMARK®

by **StrongHandTools®**



WEM FWT

FOLDING WELDING TABLE

- 30" x 20" work surface
- Expanded metal top allows debris to fall through to removable debris tray
- Perfect for mobile welding applications
- 1.1" slots on top for clamping ability
- 14 gauge steel table top
- Adjustable height - from 26" to 32"
- Has two sturdy casters and pull handle for easy moving when folded
- 350 lb load capacity

WORKHOLDING MAGNETS



WEM 25 MAG MAGNETIC HOLDER

- Strong
- Powerful
- Magnetic
- Holds up to 25lbs



WEM 50 MAG MAGNETIC HOLDER

- Strong
- Powerful
- Magnetic
- Holds up to 50lbs



WEM 75 MAG MAGNETIC HOLDER

- Strong
- Powerful
- Magnetic
- Holds up to 75lbs

StrongHandTools®



VAL MCB82 MAGNET PACK, SHEET METAL/ CORNER 100 LB

Strong Hand Tool model MCB82 Sheet Metal Magnets (2 each per set) 100 lb straight pull force

- Hold sheet metal and automotive metal panels firmly in a positive location for cutting, welding, tacking, painting and repair operations
- Rare earth disc heavy-duty magnets in the magnetic plate have superior gripping power
- Rubber pads on the Sheet Metal Magnets provide friction for increased drag force in sheet metal handling operations
- Use horizontally or vertically (round magnet is 3¼" diameter)
- Strong generously sized plastic handle makes placing, moving and removing the Sheet Metal Magnets fast and easy
- Straight pull force is 100 lbs per each/side drag force is 45 lbs each (subject to surface thickness and texture)
- Rubber pads (MCB802) are replaceable



VAL MFT10 MAGNET, POSITION HOLDING MAG TAB 18 LB

Strong Hand Tool model MFT10 MagTab™ holding magnet/V-Pad angle magnet 18 lb maximum magnetic pull force

- Magnetic Holding: Hold tabs and small metal pieces, parallel or perpendicular to your substructure
- V-Pads: MagTabs feature an integrated V-Pad that allows you to magnetically attach to various type of surface shapes; flat, curved or with varying angles
- Remove the MagTab bracket to use the adjustable magnetic V-Pad for light-duty holding of steel plates
- Must be used for tack welding only and removed before completing weld
- Avoid prolonged exposure of magnetic products to heat sources of 175°F/80°C and above
- U.S. PAT. 8789821



VAL MLA450 MAGNET, ANGLE HOLD INSIDE/OUTSIDE

Strong Hand Tool model MLA450 Inside Outside 30-270° angle magnet 26 lb maximum magnetic pull force

- **VAL MLA600**
MAGNET, ANGLE HOLD INSIDE/OUTSIDE
Strong Hand Tool model MLA600 Inside Outside 30-270° angle magnet 33 lb maximum magnetic pull force
- Inside/Outside Angle Magnet holds stock from the outside when inside access is difficult
- Has narrow profile for use in tight spots
- Used to hold and position sheet metal, round pipes, square, angled or flat stock
- Constructed from two independent rectangular magnets for consistent, undiminished magnetic force when both sides are attached to workpieces
- Use hex hole on magnet for breakaway leverage (unit includes an allen wrench to lock angle)
- Adjustable angle, 30° to 270°
- U.S. PAT. 10118277



VAL MLD600 MAGNET, ANGLE HOLD INSIDE/OUTSIDE

Strong Hand Tool model MLD600 Inside Outside 90°/30°/60° fixed angles magnet 40 lb maximum magnetic pull force

VAL MLDT350 MAGNET, ANGLE COMBO PACK INSIDE/OUTSIDE

Strong Hand Tool model MLDT350 Inside Outside 90°/30°/60° fixed angles magnets (set includes MLD300 & MLD500) 20 lb & 33 lb maximum magnetic pull force

- Inside/Outside Angle Magnet holds stock from the outside when inside access is difficult
- Has narrow profile for use in tight spots
- Used to hold and position sheet metal, round pipes, square, angled or flat stock
- Constructed from two independent rectangular magnets for consistent, undiminished magnetic force when both sides are attached to workpieces
- Use hex hole on magnet for breakaway leverage
- Fixed 90°, 30°, 60° angles
- U.S. PAT. 10118277



VAL GM203	Magnet, grounding 300 amp 44 lb force	Powerful rare earth magnet delivers heavy-duty holding power	Large copper connector stud for better conductivity	Magnetic force is 44 lbs - Only weighs 1.2 lbs	Dimensions: 2" L x 2" W x 1.4" H
VAL GM205	Magnet, grounding 500 amp 110 lb force	Powerful rare earth magnet delivers heavy-duty holding power	Large copper connector stud for better conductivity	Magnetic force is 110 lbs - Only weighs 2.4 lbs	Dimensions: 2" L x 2.8" W x 1.4" H

**VAL MS2-80****MAGNETIC SQUARE, ADJUST-O 90 DEGREES**

Strong Hand Tool model MS2-80 Adjust-O 90° dual on/off switch magnet square with 120 lb pull force

VAL MS2-90

Strong Hand Tool model MS2-90 Adjust-O 90° dual on/off switch magnet square with 265 lb pull force

MAGNETIC SQUARE, ADJUST-O 90 DEGREES

- Adjust-O™ Dual Switch Magnet Square holds flat and round metal work pieces
- Has two on/off switches for independent operation
- Turn the magnets off when setting up, turn on when you're ready to work - easy and safe set-up!
- Machined flat and V-surfaces are ideal for round and square tubing, angle and flat stock
- Fixed 90° dual switch type holding magnet

**VAL MS346AK****MAGNETIC ANGLE SQUARE, MINI 30, 60, 45, 90**

Mini Magnet Squares (6 pk), 30°/60°, 45°, 90° Angles, 25 lb. max. pull force

VAL MS346AT

Strong Hand Tools

MAGNETIC ANGLE SQUARE, MINI 30, 60, 45

Mini Magnet Squares (2 pk), 30°/60°, 45°, 90° Angles, 25 lb. max. pull force

- Mini & XYZ Magnet Square has unique 30°/60°, 45° and 90° angle combinations
- Mini magnet is just 2-5/16" height providing low profile holding of stock in tight, hard to reach areas
- Use as many as needed for light-duty holding of stock at multiple points
- Insert a screwdriver into the center hole to apply breakaway force
- Full aluminum rim enclosure for easy cleaning
- U.S. PAT. D535577

VAL MS346C

MAGNET ANGLE SQUARE, STANDARD-DUTY

Standard Magnet Square 85 lb force, 30°/60°, 45°, 90° Angles

- Standard Magnet Square holds at multiple angles while soldering, brazing and welding (30°/60°, 45° and 90° angles)
- Finger grip center hole for easy removal of magnet after tack welding
- Aluminum enclosed for easier cleaning
- Double plate optimizes magnetic force
- 4³/₈" x 3³/₄" x 7¹/₈"



VAL MS45

MAGNETIC ANGLE SQUARE, STANDARD-DUTY

Standard Magnet Square 65 lb force, 45°, 90° Angles

- Standard Magnet Square holds at multiple angles while soldering, brazing and welding (45° and 90° angles)
- Finger grip center hole for easy removal of magnet after tack welding
- Aluminum enclosed for easier cleaning
- 4³/₈" x 3³/₄" x 3¹/₄"

VAL MST327

MAGNET, CORNER 90 OR 60 DEGREES 30 LB

Corner Magnet 30 lb force (2 pk), 90° & 60° Angles

- Corner Magnet ideal for positioning and holding sheet metal for butt welding
- Create 90° corners by holding from the outside, providing an unobstructed area for inside tack welds
- One side corner "relief" provides clearance for tall lips
- Use the outer edges of the Corner Magnet for setting up materials at 60°
- Sold as a Twin Pack 90° & 60°



VAL MVDF44

MAGNETIC V-PAD SET, ADJUSTABLE

V-Pad 4 piece kit, 2x XDV4, Max. Pull Force: 12 lb, 2x XFV4, Max. Pull Force: 18 lb.

- MagHold™ small and medium V-Pad kit for light-duty and tight spot holding. Magnets on both pad face and the bottom (sold as a kit)
- Hold and position round, flat and square parts in light-duty sub-assembly applications
- XDV4 has a 2" length and the XFV4 is 2.2" in length

StrongHandTools®



- Adjust-O™ Magnet Square with a mid point on/off switch is ideal for round and square tubing, angle and flat stock
- Made with strong rare earth magnets, fully enclosed for easier cleaning
- Turn the magnet off or at the mid-point position when setting up, turn on when you're ready to work
- Easy to clean, simply turn off and wipe
- U.S. PAT. 7009480
- "HD" models have DOUBLE plate to optimize magnetic full force

VAL MSA45 MAGNETIC ANGLE SQUARE, ADJUST-O

Adjust-O Magnet Square w/
on/off switch, 65 lb force,
30°/60°, 45°, 90° Angles

VAL MSA46-HD MAGNETIC ANGLE SQUARE, ADJUST-O

Adjust-O Magnet Square w/
on/off switch, 90 lb force,
30°/60°, 45°, 90° Angles

VAL MSA47 MAGNETIC ANGLE SQUARE, ADJUST-O

Adjust-O Magnet Square w/
on/off switch, 75 lb force,
30°/60°, 45°, 90° Angles

VAL MSA48-HD MAGNETIC ANGLE SQUARE, ADJUST-O

Adjust-O Magnet Square w/
on/off switch, 160 lb force,
30°/60°, 45°, 90° Angles

VAL MSA53-HD MAGNETIC ANGLE SQUARE, ADJUST-O

Adjust-O Magnet Square w/
on/off switch, 140 lb force,
30°/60°, 45°, 90° Angles