



# TOOL BOOK

*Malco*<sup>®</sup>

Est. 1950

SL15118EN

# Quality & Innovation: Longstanding Traditions

In 1950, Mark Keymer, a young steel supply salesman, manufactured and marketed a pipe crimper he had invented for installing metal ductwork in heating systems. He insisted on quality construction, setting the benchmark for the new company. More innovations followed:

- **The first hand seamer, or hand brake, featuring compound-leverage handles.**
- **The time-saving hand notcher, for a V-shaped cut in one motion.**
- **The hand-operated snap-lock punch.**

Just the right tools for crimping, bending, folding or seaming metal.

**Today, Malco continues the tradition of quality and innovation, and distributes thousands of products from its Annandale, MN headquarters to trade professionals in the U.S. and around the globe.**

**A proud heritage for a promising future.**

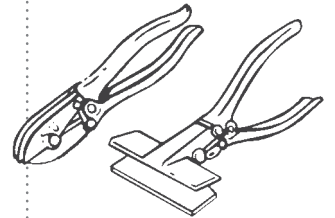


**Mark Keymer, Malco's Founder**  
2007 Minnesota Inventors Hall of Fame

Mark Keymer founded Malco in 1950 and established a legacy of innovation, efficiency and quality. He retired in 1978. His family and Malco employee owners carry on his proven business approach today.

## 1950's

Mark Keymer develops unique compound leverage hand tools for job-site metal fabrication.



## 1960's

Early Malco Tool Schools are conducted by Mark Keymer.

## 1970's

Zip-In screws are a huge success.

Operations move from Minneapolis, MN to Annandale, MN.



## 1980's

Malco uses pegboard templates to promote full-line displays and self service concept.

## 1990's

Web site launched.  
[www.malcotools.com](http://www.malcotools.com)



## 2000's

Compound leverage tools redesigned as Redline™.

## Customer Service Phone Numbers:

United States: 1-320-274-7387 / 1-800-328-3530 / Fax: 1-800-206-6760

Canada: 1-320-274-2376 / 1-800-219-1085 / Fax: 1-800-222-5329

International: 01-320-274-2376 Fax: 01-320-274-2652

---

## Distributor Location:

To locate a Malco distributor nearest you, go online to [www.malcotools.com](http://www.malcotools.com) and click on the dealer locator tab.

---

**Safety Information:** Malco is committed to helping you get the job done efficiently and safely.— Unsafe hand tool use can cause on-the-job injuries. Safe tool use prevents accidents and prolongs the life of your tools.

---

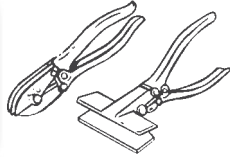


Get your popcorn and take a seat from the comfort of your own computer!

Our lengthy online video collection is a *must see* featuring our most popular tools in action. Oscar worthy content and tips are just the beginning, so sit back, relax and enjoy the show!

*Go to [www.malcotools.com](http://www.malcotools.com) (videos tab)*

History .....2



General Information .....3



Power Assisted Tools.....5-6



Pneumatic Assisted Tools.....7



Radiant Heating Tools.....8-9



Flexible Duct Tools.....9



Metal Fabrication Tools..... 10-15



Snips and Shears .....16-19



Roofing and Gutter Tools.....20-21



Vinyl Siding Tools.....22-23



Fiber Cement Siding Tools.....23-24



Chainlink Fence Tools.....24



Metal Punch Tools .....25-26



Utility Tools and Accessories .....26-27



Index.....29



# Drill Attachment Tools



TS1

This rugged but inexpensive accessory cuts straight and to the left and is capable of navigating tight curved patterns and squares in heavy 1.02 mm (20-gauge) galvanized steel. Blind cuts require only a 12.7 mm (.5 in.) starting hole. Cutting applications include both ferrous and non-ferrous sheet metals, metal roofing/building panels, vinyl, steel mesh, ductwork, even the thick metal furnace jackets, equipment enclosures or automotive body panels. An offset design keeps both hands away from work surface. Long-wearing hardened jaws are also replaceable. Drill Clamp Optional.

Catalog No.: TS1EV

Description: TurboShear™

Net Wt.: 737g (26 oz.)

Replacement Parts No.: TS1RB (Replacement Blades)

Optional Components: No.: TSDC (Telescoping Drill Clamp)

Capacities: Galvanized Steel (20 Gauge) 1.02 mm (0.40) / Mild Steel (20 Gauge) .91 mm (.036)



Minimum 14.4V  
recommended



Cordless Drill Not Included

The rugged but inexpensive TurboShear Heavy Duty™ cuts straight and to the left and makes fast cuts in material thickness up to 18-gauge galvanized steel. Cutting applications include both ferrous and non-ferrous sheet metals, metal roofing / building panels, vinyl, steel mesh, ductwork, even the thick metal of furnace jackets, equipment enclosures or automotive body panels. For premium performance without the premium price of a dedicated power shear, TurboShear Heavy Duty™ is an easy addition to every tool box.

Catalog No.: TSHDEV / TSHDCEV

Description: TurboShear Heavy Duty™ / TurboShear Heavy Duty™ with Carrying Case

Net Wt.: 1.79 kg (3.94 lbs.) / 1.95 kg (4 lbs.)

Replacement Parts No.: TSHDRB - Replacement Blades / TSDC - Telescoping Drill Clamp /

TSCG - Replacement Chuck Guard

Capacities: Galvanized Steel (18 Gauge) 1.32 mm (.052) / Mild Steel (18 Gauge) 1.22 mm (.048)



Minimum 14.4V  
recommended



Cordless Drill Not Included

TSNS1, requires less force than other slate-cutting methods. An operating speed of 1400 to 2000 RPM ensures optimal performance and control for making fast straight, angled or curved cuts in 4 mm to 8 mm natural roofing slate. Cutting slate with finished side up produces an authentic-looking, hand-cut appearance. A padded skid plate prevents scratches to the exposed slate finish. Smooth, easy one-hand operation always leaves a free hand to steady the work when making cuts on a bench or rooftop. Cut thousands of linear feet of roofing slate quickly and easily all season long! You can even rotate the tool's skid plate to maximize acceptable cutting life. And the long-wearing blade and skid plate are also easily replaced on the job.

Catalog No.: TSNS1EV / TSNS1CEV

Description: TurboShear™ Slate-Cutting / TurboShear™ Slate-Cutting with Carrying Case

Net Wt.: 1.11 kg (2.4 lbs.) / 2.07 kg (4.56 lbs.)

Replacement Parts No.: TSNS1RBEV - Replacement Blade and Skid Plate / TSDC - Telescoping Drill Clamp

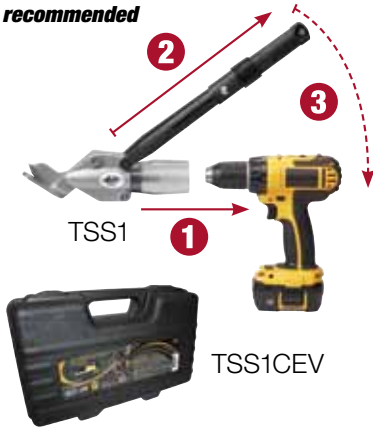
/ TSCG - Replacement Chuck Guard

Capacities: Maximum 8 mm Natural Roofing Slate





**Minimum 14.4V recommended**



*Cordless Drill Not Included*

TSS1 is specialized for cutting all types of asphalt shingles. Make fast, clean, straight trim cuts along a roof valley, or make square cuts and circles in shingles with equal precision and ease to fit around utility outlets. A wide jaw opening with a beveled lead-in tip accommodates multiple shingle layers and a lateral blade adjustment capability makes this shear easily maneuverable in any life-rated shingle or thickness. A wide lower blade offers exceptional operator control. Heat-treated carbon steel blades with solid carbide inserts assure long cutting life. Replacement blades are also available and are easily installed at the job site.

Catalog No.: TSS1EV / TSS1CEV  
 Description: TurboShear™ Shingle Shear / TurboShear™ Shingle Shear with Carrying Case  
 Net Wt.: 1.37 kg (3.03 lbs.) / 2.06 kg (4.55 lbs.)  
 Replacement Parts No.: TSS1RBEV - Replacement Blades / TSDC - Telescoping Drill Clamp / TSCG - Replacement Chuck Guard  
 Capacities: Any life rating and thickness



**Minimum 14.4V recommended**



*Cordless Drill Not Included*

TSF1 attaches to your existing cordless or A/C drill to go where the work is. Adjusts to fit both length and width of popular drill sizes including the more compact motor housings of lithium ion battery powered units. Fast cutting blades are specialized for fiber cement siding only. Wide skid plate design stabilizes all TurboShearFC models for precise, clean cuts, (including window and door arches), in fiber cement siding up to 8 mm (.312 in.). Versatile TSF1 TurboShear fits most 14.4 V or larger cordless or standard A/C power drills for easy operation anywhere on the job site.

Catalog No.: TSF1EV / TSF1CEV  
 Description: TurboShear™ Fiber Cement Siding / TurboShear™ Fiber Cement Siding with Carrying Case  
 Net Wt.: 1.37 kg (3.03 lbs.) / 2.07 kg (4.56 lbs.)  
 Replacement Parts No.: TSF1RBN - Replacement Blade and Skid Plate / TSDC - Telescoping Drill Clamp / TSCG - Replacement Chuck Guard  
 Capacities: 8 mm (.312 in.) Fiber Cement Siding



**Minimum 14.4V recommended**



*Cordless Drill Not Included*

TSF2 is designed for precise, clean cuts in backer board up to 13 mm (.5 in.) thick. The TSF2 also cuts 8 mm (.312 in.) fiber cement siding. Fast Straight Cuts and Arcs with less dust! The TSF2 TurboShear also navigates curves for window and door arcs. Malco's unique TSF2 TurboShear attaches to your existing cordless or A/C drill to go where the work is. Adjusts to fit both length and width of popular drill sizes including the more compact motor housings of lithium ion battery powered units. A heat-treated high carbon steel blade and reversible skid plate assure long service life.

Catalog No.: TSF2EV / TSF2CEV  
 Description: TurboShear™ Fiber Cement Backer Board / TurboShear™ Fiber Cement Backer Board with Carrying Case  
 Net Wt.: 1.37 kg (3.03 lbs.) / 2.06 kg (4.55 lbs.)  
 Replacement Parts No.: TSF2RBN - Replacement Blade and Skid Plate / TSDC - Telescoping Drill Clamp / TSCG - Replacement Chuck Guard  
 Capacities: 13 mm (.5 in.) Fiber Cement Backer Board / 8 mm (.312 in.) Fiber Cement Siding





# Pneumatic Assisted Tools



TSHD1A

45° Clearance

TSHD1AC

Use AIR PRESSURE for unstoppable shearing power in heavy sheet metal! Combined with Malco's unique TurboShearHD design, No. TSHD1AEV is the ultimate tool for those who want to make fast, easy cuts, any kind of cuts, in most common sheet metals. This versatile, compact pneumatic shear cuts straight and to the left and is capable of navigating profiles, tight patterns or square corners. Compatible with standard on-the-job or in-the-shop air supply set-ups. Long wearing blades are easily replaced on the job.

Catalog No.: TSHD1AEV / TSHD1ACEV

Description: TurboShear Heavy Duty™ Pneumatic / TurboShear Heavy Duty™ Pneumatic with Carrying Case

Net Wt.: 1.91 kg (4.22 lbs.)

Replacement Parts No.: TSHDRB - Replacement Blades

Capacities: Galvanized Steel (20 Gauge) 1.32 mm (.052) /

Mild Steel (18 Gauge) 1.22 mm (.048)

Air Pressure.: Minimum 2600 RPM - 4 CFM, 133 L/MIN 90 PSI, 6.2 Bar



TSS1A

45° Clearance

TSS1AC

TSS1AEV is specialized for cutting all types of asphalt shingles. Make fast, clean, straight trim cuts along a roof valley, or make square cuts and circles in shingles with equal precision and ease to fit around utility outlets. A wide jaw opening with a beveled lead in tip accommodates multiple shingle layers and a lateral blade adjustment capability makes this shear easily maneuverable in any life-rated shingle or thickness. Heat-treated carbon steel blades with solid carbide inserts assure long cutting life.

Catalog No.: TSS1AEV / TSS1ACEV

Description: TurboShear™ Shingle Cutter, Pneumatic / TurboShear™ Shingle Cutter, Pneumatic with Carrying Case

Net Wt.: 2.0 kg (4.43 lbs.)

Replacement Parts No.: TSS1RBEV - Replacement Blades

Capacities: Any life rating and thickness

Air Pressure.: Minimum 2600 RPM - 4 CFM, 133 L/MIN 90 PSI, 6.2 Bar



TSF1A

45° Clearance

TSF1AC

TSF1AEV, combined with Malco's unique TurboShearFC Design, is the ultimate tool for those who want to make quick, clean cuts in fiber cement siding including window and door arches! Fast cutting blades are specialized for fiber cement siding only.

Catalog No.: TSF1AEV / TSF1ACEV

Description: TurboShear™ Fiber Cement Siding Pneumatic / TurboShear™ Fiber Cement Siding Pneumatic with Carrying Case

Net Wt.: 1.84 kg (4.06 lbs.)

Replacement Parts No.: TSF1RBN - Replacement Blade and Skid Plate

Air Pressure.: Minimum 2600 RPM - 4 CFM, 133 L/MIN 90 PSI, 6.2 Bar



# Radiant Heating Tools



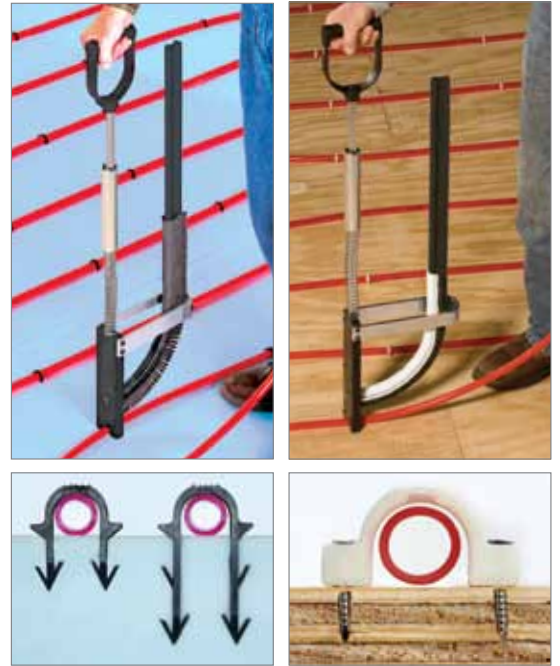
PWS1

Faster than any other layout method! No. PWS1 for Wood and Foamboard is designed for in-floor radiant heating installations. This easy-loading and portable manual stapler with magazine feed, operates from a standing position to quickly secure a layout of PEX pipe (polyethylene cross-linked tubing) to a wooden sub-floor or foamboard base. The stapler head holds the PEX in place as staples are fed, via a non-stick polymer slide, to the plunger assembly. The durable, lightweight magazine slide is made of a solid, one-piece engineered-polymer which balances the tool by directing the weight over the stapler head. Loading strips of 25 staples are joined together flush with a clean plastic weld to further enhance smooth stapling action.

PWS2 wood staples feature two .083 x .75-in. ring-shank stainless steel nails for superior pull strength in a wooden sub-floor.

Use Superior Dual-Barbed Staples for Foamboard!  
 FBSN1, 38.1 mm (1.5 in.) Staples for 25.4 (1 in.) foamboard.  
 FBSN2, 63.5 mm (2.5 in.) Staples for 50.8 mm (2 in.) foamboard.

Catalog No.: **PWS1**  
 Description: **PEX Stapler for Wood and Foamboard**  
 Net Wt.: 2.01 kg (4.4 lbs.)  
 Dimensions: 940 x 286 x 64 mm (37x11-1/4x2-1/2 in.)  
 Capacities: 9.5, 12.7 or 15.9 mm (3/8, 1/2 or 5/8-in.) PEX



FBSN

FBSN Foamboard Stapler is for in-floor radiant heating installations. Lightweight one-piece polymer magazine stands up to any rugged job-site environment. A leaf spring controlled stop automatically adjusts to setup staple and guide it through the fastening mechanism without risk of jamming or deforming staple. Magazine loading-strips of 25 staples are joined together with a discreet plastic weld that allows staples to separate cleanly as they are engaged by the fastening mechanism.

Use Malco Dual-Barbed Staples for Superior Holding Power!  
 FBSN1, 38.1 mm (1.5 in.) Staples for 25.4 (1 in.) foamboard.  
 FBSN2, 63.5 mm (2.5 in.) Staples for 50.8 mm (2 in.) foamboard.

Stapler Conversion Kit Available: No. PWSK1  
 Kit Sold Separately to convert the original Malco No. FBSN or FBS Foamboard Stapler to use No. PWS2 staples for securing a PEX layout to a wooden sub-floor. See below for details.



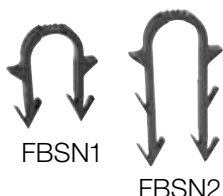
Catalog No.: **FBSN**  
 Description: **Foamboard Stapler**  
 Net Wt.: 2.01 kg (4.4 lbs.)  
 Dimensions: 940 x 286 x 64 mm (37x11-1/4x2-1/2 in.)  
 Capacities: 9.5, 2.7 or 15.1 mm (3/8, 1/2 or 5/8-in.) PEX



PWS2

PWS2 exclusive plastic staple design accommodates 9.5, 2.7 or 15.1 mm (3/8, 1/2 or 5/8-in.) PEX and features two .083 x 3/4-in. ring-shank stainless steel nails. Loading strips of 25 staples are joined together a plastic weld. One 200 pack secures approximately 91 m (300 ft.) of PEX when spaced 46 cm (18-in.) apart.

Catalog No.: **PWS2**  
 Description: **Pex to Wood Staples**  
 Dimensions: 28.6 mm (1.125 in.)  
 Package Quantity: 200

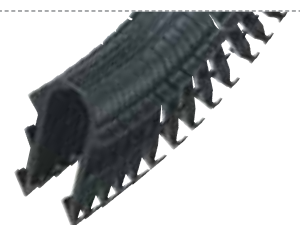


FBSN1

FBSN2

FBSN1- 38.1 mm (1.5 in.) staples for 25.4 mm (1 in.) foamboard. No. FBSN2- Additional barbs on 63.5 mm (2.5 in.) staples "Double the Holding Power" in 50.8 mm (2 in.) foamboard. Stapler and Staples are compatible with most other popular brands of foamboard stapling systems.

Catalog No.: **FBSN1 / FBSN2**  
 Description: **Foamboard Staples**  
 Dimensions: 38.1 mm (1.5 in.) / 63.5 mm (2.5 in.)  
 Package Quantity: 200 Box Quantities: **FBS1BX / FBS2BX - 300**







UC1



UC1 for in-floor radiant heating layout. The open case serves as the unit's base. No tools are required to assemble. A heavy-duty turntable supports a full coil of PEX (polyethylene cross-linked tubing). Eyelet loop opens for easy feeding or removal of tubing from Uncoiler unit. Rotating eyelet arm allows tubing to be pulled off in any direction. Factory-adjusted tension prevents backlash and spreading of tubing coil off the turntable. The PEX Tubing Uncoiler takes up very little space in a truck or van and is easily transported to the job-site.

Catalog No.: UC1  
 Description: Pex Tubing Uncoiler in Case  
 Net Wt.: 22.7 kg (50 lbs.)  
 Optional.: No. UWK - Uncoiler Wheel and Handle Kit  
 Capacities: 305 m (1000 ft.) of 9.5 to 12.7 mm (.375 to .5 in.) or 152 m (500 ft.) of 15.9 to 25.4 mm (.625 to 1 in.)

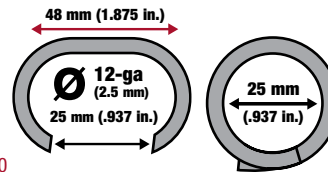


PT1

PC1EV

PT1 The lowest cost per connection for laying out a PEX in-floor radiant system on a wire grid! Fast, easy, work-saving! Tool secures PEX to wire with compatible Malco galvanized steel clip. The lowest cost per connection for laying out a PEX in-floor radiant heating system on a wire grid. An auto-feed magazine with a 25 clip capacity won't slow you down. RedLine Handles by Malco offer maximum leverage with a natural fit and feel for the way you need to work. The PEX to wire tool is compatible with Malco No. PC1EV pex to wire clips.

Catalog No.: PT1EV  
 Description: Pex to Wire Tool  
 Net Wt.: 794 g (28 oz.)  
 Clip Usage.: No. PC1EV  
 Package Quantity: No. PC1EV: 500



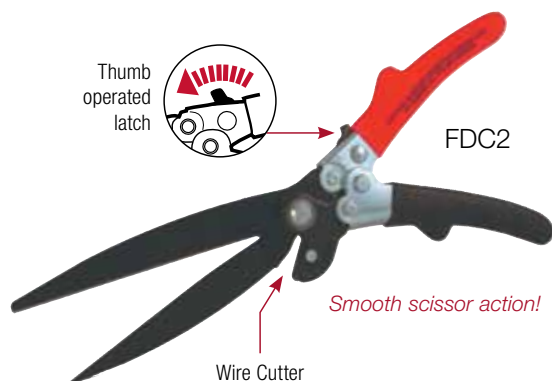
## Flexible Duct Tools



TY4

TY4 rugged lever action tie tool features a unique notched gripper. A clean black baked on enamel wrinkle finish will also weather the elements and stand up to abuse on-the-job. Comfortable handles reduce the pinch point area. Works on all ties including thin designs. All Malco Tie Tools are designed to work on standard 175 lb. ties as well as thinner 125 lb. ties.

Catalog No.: TY4EV  
 Description: Manual Cut-Off Tie Tool  
 Net Wt.: 284 g (10 oz.)  
 Length.: 152 mm (6 in.)



FDC2

FDC2 cuts insulated flexible round duct and also cuts the duct liner's wire rib coil. Pointed bottom blade easily pierces duct to start cut. Heavy duty wire cutter is located away from scissor blades. Thumb operated latch ensures that sharpened blade edges stay closed when not in use.

Catalog No.: FDC2EV  
 Description: Flex Duct Shear  
 Net Wt.: 369 g (13 oz.)  
 Length: 311 mm (12.25 in.)  
 Length of Cut: 111 mm (4.375 in.)



# Metal Fabrication Tools



N1R

N1R Hand Notcher, for fast and easy cutting. Notcher makes a clean 30° "V" shaped cut in sheet metal. 20.6 mm (.812 in.) maximum throat depth. Upper cutting jaw is drop forged high impact alloy steel. Hook design of cutting jaw facilitates notching corners or take-off tabs to desired depth without slipping. Long-wearing, hardened stamped steel components feature rust resistant nickel plate and black oxide finishes.

Catalog No.: **N1REV**  
 Description: **Hand Notcher / 30° Cutting Angle**  
 Net Wt.: 454 g (16 oz.)  
 Throat Depth: 20.6 mm (.812 in.)  
 Capacities: Aluminum 0.89 mm (0.035 in.) / Copper 0.58 mm (0.023 in.) / Stainless Steel 26 ga. 0.46 mm (0.018 in.) / Galvanized Steel 24 Gauge 0.71 mm (0.028 in.) / Mild Steel 24 Gauge 0.61 mm (0.024 in.)



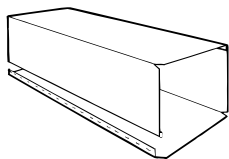
*Provides more clearance for folding and fabricating metal ductwork*



N2R

N2R One-Inch Notcher punches a big 25.4 mm (1 in.) deep "V" notch in common 0.71-0.41 mm (24 to 30) gauge galvanized sheet metal quickly and easily. Folding and fabricating metal ductwork is easier than ever with the full 25.4 mm (1 in.) clearance that the N2R single operation notcher provides. Precision-ground steel upper jaw and hardened stamped steel components feature rust-resistant black oxide and nickel plated finishes.

Catalog No.: **N2REV**  
 Description: **One-Inch Hand Notcher**  
 Net Wt.: 482 g (17 oz.)  
 Throat Depth: 25.4 mm (1 in.)  
 Capacities: Aluminum 0.89 mm (0.035 in.) / Copper 0.58 mm (0.023 in.) / Stainless Steel 26 ga. 0.46 mm (0.018 in.) / Galvanized Steel 24 Gauge 0.71 mm (0.028 in.) / Mild Steel 24 Gauge 0.61 mm (0.024 in.)



SL1R

SL1R Snap Lock Punch joins sheet metal, duct and pipe sections economically. No need for extra hardware. Punches raise a louvered shaped projection on metal edge for locking into rolled edge of sheet or piece to be joined. Metal pieces snap together and are fastened securely. Compound Handle Leverage for maximum ease of operation. Punch impression spaced 9.5 mm (.375 in.) from edge of metal. Heavy forged cutting jaw. Rust resistant nickel plate and black oxide finishes.

Catalog No.: **SL1REV**  
 Description: **Snap Lock Punch**  
 Net Wt.: 454 g (16 oz.)  
 Throat Depth: 9.5 mm (.375 in.)  
 Capacities: Aluminum 0.89 mm (0.035 in.) / Copper 0.58 mm (0.023 in.) / Stainless Steel 26 ga. 0.46 mm (0.018 in.) / Galvanized Steel 24 Gauge 0.71 mm (0.028 in.) / Mild Steel 24 Gauge 0.61 mm (0.024 in.)





C5R

No. C5R 5-Blade Crimper with Easy Hand Motion and Greater Control: A superior compound leverage mechanism offers maximum ease of operation. Comfortable opening, spring-actuated handles, give additional comfort and control. Longer Lasting Performance wear resistant, hardened steel construction throughout! Hardened steel also produces greater handle strength to resist abuse and collapsing. Nickel plating resists elements.

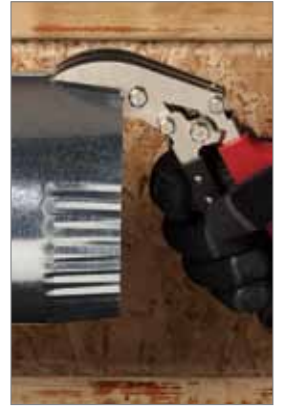
Catalog No.: C5REV  
 Description: 5-Blade Crimper  
 Net Wt.: 482 g (17 oz.)  
 Throat Depth: 41.3 mm (1.625 in.)  
 Capacities: Aluminum 0.89 mm (0.035 in.) / Copper 0.58 mm (0.023 in.) / Stainless Steel 26 ga. 0.46 mm (0.018 in.) / Galvanized Steel 24 Gauge 0.71 mm (0.028 in.) / Mild Steel 24 Gauge 0.61 mm (0.024 in.)



C6R

C6R 5-Blade Offset Crimper is ideal for tight-working quarters or working over-head. A unique blade design keeps handles offset and keeps hands off work obstacles such as floor joists and underlayments. The handle design also promotes correct gripping of tool resulting in less wrist fatigue. Long wearing steel components are nickel plated to resist elements.

Catalog No.: C6REV  
 Description: 5-Blade Offset Crimper  
 Net Wt.: 454 g (16 oz.)  
 Throat Depth: 41.3 mm (1.625 in.)  
 Capacities: Stainless Steel 26 ga. 0.61 mm (0.024 in.) / Galvanized Steel 24 Gauge 0.86 mm (0.034 in.) / Mild Steel 24 Gauge 0.76 mm (.030 in.)



SC3R

SC3R 3-Blade Crimper is ideal for crimping heavy 0.71 to 0.86 mm (24 to 22) gauge galvanized sheet steel. Long wearing steel components are nickel plated to resist elements.

Catalog No.: SC3REV  
 Description: 3-Blade Crimper  
 Net Wt.: 397 g (14 oz.)  
 Throat Depth: 31.8 mm (1.25 in.)  
 Capacities: Stainless Steel 26 ga. 0.61 mm (0.024 in.) / Galvanized Steel 24 Gauge 0.86 mm (0.034 in.) / Mild Steel 24 Gauge 0.76 mm (.030 in.)



SC1

No. SC1 Single Crimp is fast, easy to use and lightweight. Handy lock makes tool pocket sized. Rust-resistant, zinc plated steel construction with vinyl cushioned grips.

Catalog No.: SC1  
 Description: Single Crimp  
 Net Wt.: 227 g (8 oz.)  
 Length: 203 mm (8 in.)  
 Throat Depth: 31.8 mm (1.25 in.)



**Die-Cast Zinc Jaws**

*Not for use with steel*

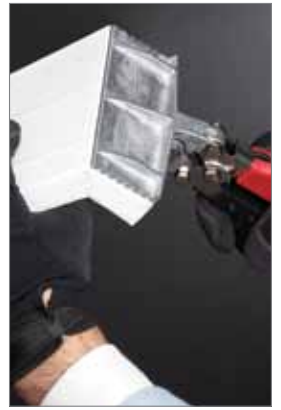
Compact 127 mm (5 in.) Jaws  
with Big 51 mm (2 in.) Bending Depth



S5R

S5R easily folds bends without ruining paint finish! Ideal for making clean and accurate angle bends for aluminum roof flashing, coil stock or fascia. Jaws feature depth graduations in 6.4 mm (.25 in.) increments to a maximum 50.8 mm (2 in.) bending depth. Durable construction offers long, dependable service life under normal use. Tool also features rust resistant nickel plating. No. S5R is not warranted for use as a striking tool or for use on ferrous sheet metal.

Catalog No.: **S5R**  
Description: **127 mm (5 in.) Hand Seamer**  
Jaw Depth: **50.8 mm (2 in.)**  
Jaw Width: **127 mm (5 in.)**  
Capacities: **Aluminum 0.74 mm (0.029 in.)**



**Die-Cast Zinc Jaws**

*Not for use with steel*

Big 229 mm (9 in.) Jaws  
with 51 mm (2 in.) Bending Depth



S9R

S9R easily folds bends without ruining paint finish! Ideal for making clean and accurate angle bends for aluminum roof flashing, coil stock or fascia. Jaws feature depth graduations in 6.4 mm (.25 in.) increments to a maximum 50.8 mm (2 in.) bending depth. Lightweight die cast zinc jaws with compound handle leverage offer comfort and ease of use on-the-job, even when working from heights. Durable construction offers long, dependable service life under normal use. Tool also features rust resistant nickel plating. No. S9R is not warranted for use as a striking tool or for use on ferrous sheet metal.

Catalog No.: **S9R**  
Description: **229 mm (9 in.) Hand Seamer**  
Jaw Depth: **50.8 mm (2 in.)**  
Jaw Width: **229 mm (9 in.)**  
Capacities: **Aluminum 0.74 mm (0.029 in.)**



**Forged Steel Jaws**

83 mm (3.25 in.) Jaws



S2R

S2R with vee-notched depth graduations are in 6.4 mm (.25-in.) increments. Jaws are drop forged, high impact steel. Hardened steel handles resist abuse. Powerful compound leverage design. Tool also features rust resistant nickel plating. Ergonomic Redline Handles with unique one-hand operation latch offer maximum compound leverage performance and natural fit and feel.

Catalog No.: **S2REV**  
Description: **83 mm (3 in.) Hand Seamer**  
Net Wt.: **680 g (24 oz.)**  
Jaw Depth: **31.8 mm (1.25 in.)**  
Jaw Width: **83 mm (3.25 in.)**  
Capacities: **Aluminum 0.89 mm (0.035 in.) / Copper 0.58 mm (0.023 in.) / Stainless Steel 26 ga. 0.46 mm (0.018 in.) / Galvanized Steel 24 Gauge 0.71 mm (0.018 in.) / Mild Steel 24 Gauge 0.61 mm (0.024 in.)**



**Forged Steel Jaws**

83 mm (3.25 in.) Jaws  
with Offset Handles



S3R

S3R is ideal for tight-working quarters or working over-head. The offset design keeps hands off work obstacles such as floor joists and underlayments. With vee-notched depth graduations in (6.4 mm) .25 in. increments. Jaws are drop forged, high impact steel. Hardened steel handles resist abuse. Powerful compound leverage design. Tool also features rust resistant nickel plating.

Catalog No.: **S3REV**  
Description: **83 mm (3 in.) Offset Hand Seamer**  
Net Wt.: **680 g (24 oz.)**  
Jaw Depth: **31.8 mm (1.25 in.)**  
Jaw Width: **83 mm (3.25 in.)**  
Capacities: **Aluminum 0.89 mm (0.035 in.) / Copper 0.58 mm (0.023 in.) / Stainless Steel 26 ga. 0.46 mm (0.018 in.) / Galvanized Steel 24 Gauge 0.71 mm (0.018 in.) / Mild Steel 24 Gauge 0.61 mm (0.024 in.)**



**Forged Steel Jaws**

152 mm (6 in.) Jaws



S6R

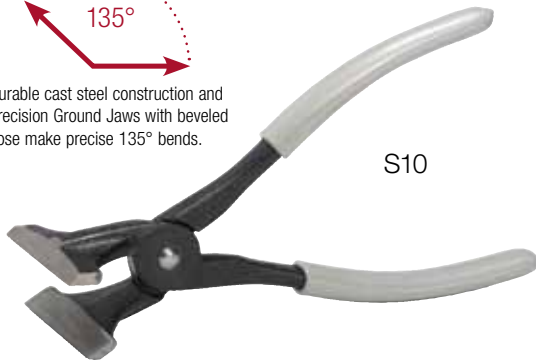
S6R features wide 152 mm (6 in.) jaws that produce uniform, accurate bends in sheet steel and non-ferrous metals with greater control and efficiency. Wider jaws also minimize buckling and bowing of metal. Fewer strokes are required to bend and straighten angles. Designed for all the metal trades, including HVACR installation, roofing and siding applications and commercial building and remodeling.

**Catalog No.:** S6REV**Description:** 152 mm (6 in.) Hand Seamer**Net Wt.:** 851 g (30 oz.)**Jaw Depth:** 38.1 mm (1.25 in.)**Jaw Width:** 152 mm (6 in.)

**Capacities:** Aluminum 0.89 mm (0.035 in.) / Copper 0.58 mm (0.023 in.) / Stainless Steel 26 ga. 0.46 mm (0.018 in.) / Galvanized Steel 24 Gauge 0.71 mm (0.018 in.) / Mild Steel 24 Gauge 0.61 mm (0.024 in.)



Durable cast steel construction and Precision Ground Jaws with beveled nose make precise 135° bends.



S10

S10 Straight Seamer & Tongs with precision ground jaws with beveled nose produces 135-degree bends. Ideal for precise metal fabricating including HVAC and Metalworking Specialist trade applications. Featuring generous throat depth and jaw opening to handle a broad range of bending and seaming applications. Durable all-cast-steel construction with heavy-duty pivot point assures long service life. Comfortable vinyl cushioned grips facilitate easier one hand operation.

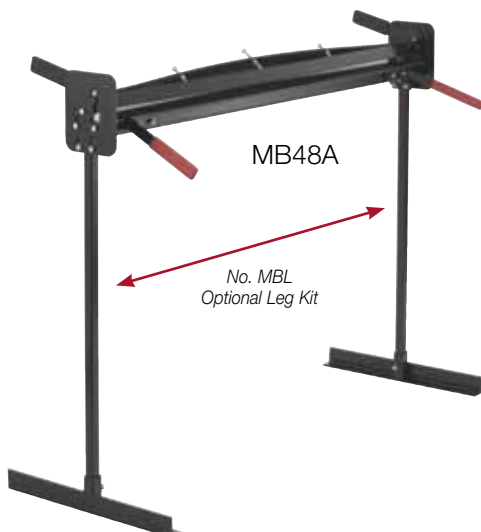
**Catalog No.:** S10EV**Description:** Straight Seamer & Tongs**Net Wt.:** 1.31 kg (2.88 lb.)**Throat Depth:** 38 mm (1.5 in.)**Jaw Width:** 89 mm (3.5 in.)

Durable cast steel construction and Precision Ground Jaws with beveled nose make precise 135° bends.



S11

S11 offset design is ideal for overhead applications for HVAC and Metalworking Specialist trades. Precision ground jaws with beveled nose produces 135-degree bends. Featuring generous throat depth and jaw opening to handle a broad range of bending and seaming applications. Durable all-cast-steel construction with heavy-duty pivot point assures long service life. Comfortable vinyl cushioned grips facilitate easier one hand operation.

**Catalog No.:** S11EV**Description:** Offset Seamer & Tongs**Net Wt.:** 1.31 kg (2.88 lb.)**Throat Depth:** 38 mm (1.5 in.)**Jaw Width:** 89 mm (3.5 in.)

MB48A

No. MBL  
Optional Leg Kit

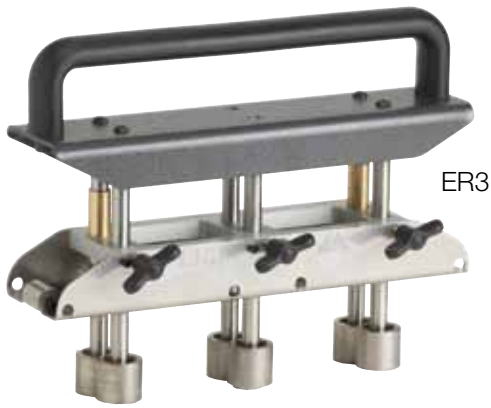
MB48A produces bends up to 135 degrees in sheet metals, including aluminum, copper and 0.76 mm (22 gauge) galvanized steel. The brake's compact size can accommodate sheet metal stock up to 122 cm (4 ft.) wide, in any length. Use the Mini Brake anywhere on the job site, even on a truck tailgate, for a variety of fabricating tasks from large HVAC transitions to narrow roof flashing to structures as small as a 10 cm (4-in.) square. Strengthening ribs on the brake's anvil and apron assure consistent bends. A safety-conscious, cam-over style clamping mechanism, similar to much larger shop-floor brakes, keeps the anvil secure in any position. Optional legs are available separately.

**Catalog No.:** MB48A**Description:** Portable Mini Brake**Net Wt.:** 32.66 kg (72 lb.)**Overall Width:** 1.22 m (4 ft.)**Optional:** No. MBL Leg Kit**Capacities:** Stainless Steel 24 ga. 0.61 mm (0.024 in.) /

Galvanized Steel 22 Gauge 0.86 mm (0.034 in.) /

Mild Steel 22 Gauge 0.76 mm (0.030 in.)





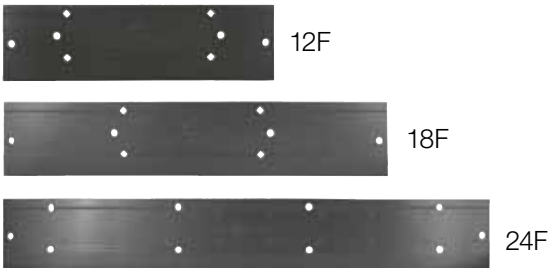
ER3

ER3 Quickly adjusts for making 15.9-102 mm (.625 in. to 4 in.) bends in 0.36-0.76 mm 29-22 gauge steel. The center roller station of the ER3 Edge Roller features a precision Metric / English depth gauge on one shaft leg that, when locked in place at desired setting, accurately aligns the depth of all roller stations. Large, comfortable adjustment knobs hold depth setting securely. Also adjusts for making curved bends! The center roller station of the ER3 is also independently adjustable, with outer roller stations retracted and locked, to allow for bending on a curve.

Catalog No.: ER3  
 Description: 3-Station Edge Roller  
 Net Wt.: 3.86 kg (8.5 lbs.)  
 Bending Depth: 15.9 - 102 mm (.625 - 4 in.)  
 Capacities: Mild Steel 24 Gauge 0.61 mm (0.24 in.)



9.5 mm (.375 in.) and  
 25.4 mm (1 in.) folding depths



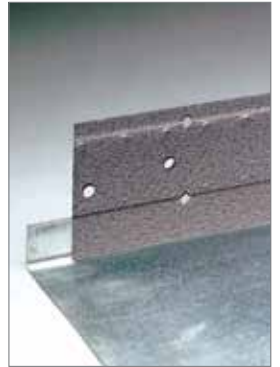
12F

18F

24F

Standard Hand held folding tools No. 12F -305 mm (12 in.) long tool is ideal for HVAC applications such as 9.5 mm (.375 in.) folds for drive cleats and big 25.4 mm (1 in.) deep folds for joist panning, plenums, register boots, trunk line end caps and more. Longer No. 18F - 457 mm (18 in.) tool assures a uniform fold. Extra long No. 24F - 610 mm (24 in.) tool may also be used as a mini brake by siding applicators. Folding seams are formed from two steel halves, permanently joined together. Handy sight holes assure proper depth alignment.

Catalog No.: 12F / 18F / 24F  
 Description: 12 in. Folding Tool / 18 in. Folding Tool / 24 in. Folding Tool  
 Net Wt.: 425 g (20 oz.) / 879 g (31 oz.) / 1191 g (42 oz.)  
 Width: 31 cm (12 in.) / 46 cm (18 in.) / 61 cm (24 in.)  
 Folding Depths: 9.5 mm (.375 in.), 25.4 mm (1 in.)



Folds galvanized sheet metal up to  
 0.56 mm (.022 in.) gauge plus trim coil  
 and aluminum siding.



9A

9A Adjustable Folding Tool easily folds edges of aluminum siding, trim coil and lighter gauges of sheet metal up to 0.56 mm (.022 in.) gauge. The 9A quickly adjusts from 6.4 to 38.1 mm (.25 to 1.5 in.) folding depths in 6.4 mm (.25 in.) increments. A compact 83 x 229 mm (3.25 x 9 in.) size provides easy leverage for any folding depth.

Catalog No.: 9A  
 Description: Adjustable Folding Tool  
 Net Wt.: 539 g (19 oz.)  
 Width: 23 mm (9 in.)  
 Folding Depths: 6.4 mm (.25 in.) increments to 38.1 mm (1.5 in.)



A20

A20 Multi-Material scratch awl designed to scribe lines on metal, plastic and a variety of other materials. Pierce holes in wood, plastic, leather, - even light gauge metal. Blades are high carbon, alloy tool steel fully polished to resist rust. Blade tapers to a fine point and may be resharpened many times. Easy-to-spot orange handles are shock and shatter resistant.

Catalog No.: A20  
 Description: Regular Grip Scratch Awl  
 Blade Diameter: 6.4 mm (.25 in.)  
 Blade Length: 102 mm (4 in.)  
 Overall Length: 197 mm (7.75 in.)

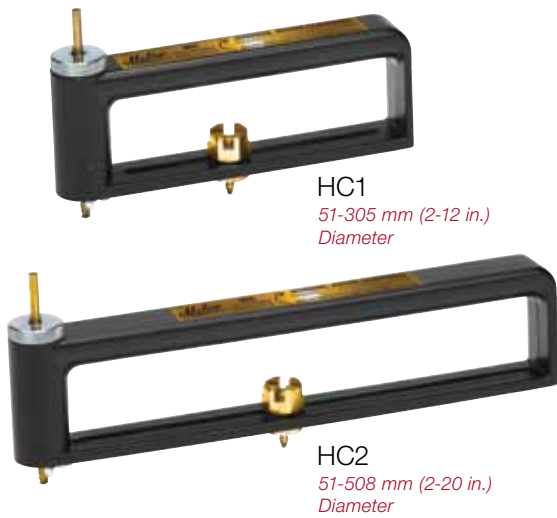


A50

A50 Carbide Tipped Scriber features a solid carbide tip for scribing fine lines on hardened steel as well as glass, ceramics, plastics or sheet metal. Retractable tip is easily replaceable. Tool has handy pocket clip. Carbide tip assures long service.

Catalog No.: A50  
 Description: Carbide Tipped Scriber with retractable point.  
 Replacement Parts No.: A50R Replacement Carbide Tip

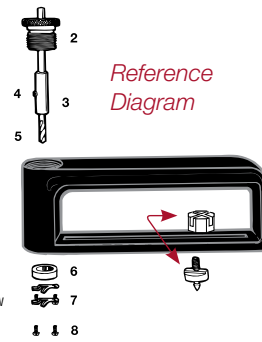




“Gold Standard” Malco Hole Cutters HC1 and HC2 with Distinctive gold bits, bearings and pivot pin signify the longest lasting, fastest cutting solution for cutting holes in sheet metal, metal roofing and metal studs! Malco Hole Cutters quickly install into the chuck of any corded or cordless drill as small as 6.4 mm (.25 in.). Lightweight aluminum frames make these accessories extremely portable for a variety of hole cutting applications in sheet metal including 1.02 mm 20-ga. galvanized steel. A compact model No. HC1 Hole Cutter is adjustable for making 51 to 305 mm (2 to 12 in.) diameter holes. The larger No. HC2 model cuts 51 to 508 mm (2 to 20 in.) holes. A combination Metric / English diameter gauge is included on the adjustable pivot slide for both models and both models use the same mill-type Cutter Bit and replacement parts.

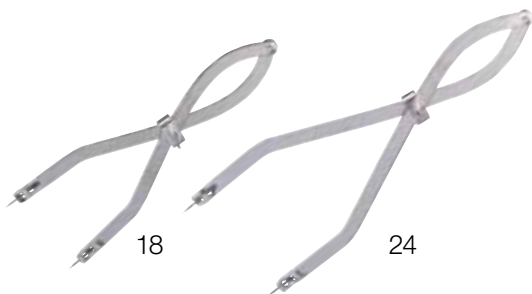
Catalog No.: HC1EV / HC2EV  
Description: Hole Cutters  
Net Wt.: 454 g (16 oz.) / 624 g (22 oz.)  
Hole Diameter: 51-305 mm (2-12 in.) / 51-508 mm (2-20 in.)  
Capacities: Aluminum 1.37mm (0.054 in.) / Copper 1.07 mm 0.042 in. / Stainless Steel 22 ga. 0.76 mm (0.030 in.) / Galvanized Steel 20 Gauge 1.02 mm (0.040 in.) / Mild Steel 20 Gauge 0.91 mm (0.036 in.)

Replacement Parts



HCAD Works well with HC1 and HC2 Hole Cutters. May be used to help cut take-off holes in sheet metal ductwork suspended below floor joists or for take-offs from the side of large trunk lines where reaching up and cutting at 90° is desirable.

Catalog No.: HCAD  
Description: Angle Drive Accessory  
Weight: 567 g (20 oz.)  
Fits 12.7 and 9.5 mm (.5 and .375 in.) electric drills. Comes with own chuck.



18 and 24 Dividers feature accurate and fast adjusting. Two sizes for circles up to 32" (81 cm) and 42" (107 cm). Points are easily resharpened or replaced. Nickel plated steel body.

Catalog No.: 18  
Description: Divider with maximum diameter circle 81 cm (32 in.)  
Length: 28 cm (11 in.)

Catalog No.: 24  
Description: Dividers with maximum diameter circle 107 cm (42 in.)  
Length: 34 cm (13.5 in.)



A60 will measure, mark and scribe trim lines on sheet metal in one easy operation. Adjustable from 6.4 to 318 mm (.25 to 12.5 in.) depths in 3.2 mm (.125 in.) graduations. Rotate the scriber extension and knob end to end for depths larger than 165 mm (6.5 in.). Screw point is protected when tool is closed. Pocket size tool is constructed of rust resistant nickel plated steel.

Catalog No.: A60  
Description: Sheet Metal Scriber  
Net Wt.: 284 g (10 oz.)  
Min. and Max. Adjustments: 6.4 to 318 mm (.25 in. to 12.5 in.)



# Snips and Shears



  
MV12

MV12 Andy Combination Snip for Vinyl and More! Cut through heavy vinyl siding lockseams and more with ease! This unique Andy combination snip design features a knife-like cutting edge to produce a smooth slicing action for easy one-hand operation. The user simply grasps the snip with the red grip up for optimal blade alignment when making straight cuts or left or right circular cuts in a variety of non-ferrous materials including: layered components of heavy-grade vinyl siding, aluminum trim coil, landscape edging, vinyl flooring, carpeting and leather. Replacement blades are available easily installed.

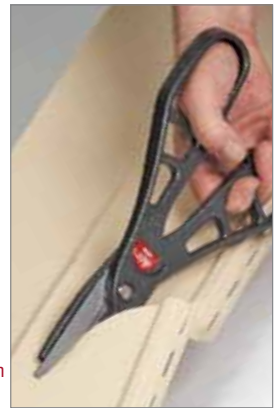
**Catalog No.:** MV12  
**Description:** Non-Ferrous Andy™ Snip  
**Length of Cut:** 7.62 cm (3 in.) **Tool Length:** 31 cm (12 in.) **Net Weight:** 567 g (20 oz.)  
**Replacement Blades:** MV12RB  
**Capacities:** Vinyl 1.40 mm (0.55 in.) / Aluminum 0.89 mm (0.035 in.) / Copper 0.58 mm (0.023 in.) / Stainless Steel 26 ga. 0.46 mm (0.018 in.) / Galvanized Steel 24 Gauge 0.71 mm (0.028 in.) / Mild Steel 24 Gauge 0.61 mm (0.024 in.)



  
MC12N

MC12N Lightweight with the strength of Steel! High carbon inset steel blades with sleek aluminum frames for greater maneuverability and superior material flow. Andy Snips 31 cm (12 in.) straight styling, easy blade replacement and larger handles make the Andy™ Snip more versatile. A sleek head design improves maneuverability. Ideal for making cuts in tight material, shapes such as J-Channel. A full 7.62 mm (3 in.) cutting length makes straight shearing with the Andy™ Snip fast and easy.

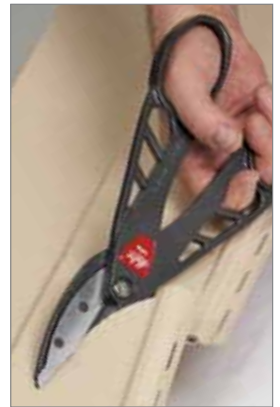
**Catalog No.:** MC12NEV  
**Description:** Andy™ 12 in. (31 cm) Combination Snip  
**Length of Cut:** 7.62 cm (3 in.) **Tool Length:** 31 cm (12 in.)  
**Net Weight:** 454 g (16 oz.)  
**Replacement Blades:** MC12NRB  
**Capacities:** Vinyl 1.40 mm (0.55 in.) / Aluminum 0.89 mm (0.035 in.) / Copper 0.58 mm (0.023 in.) / Stainless Steel 26 ga. 0.46 mm (0.018 in.) / Galvanized Steel 24 Gauge 0.71 mm (0.028 in.) / Mild Steel 24 Gauge 0.61 mm (0.024 in.)



  
MC12A

MC12A Andy Classic Aluminum Snips with sleek styling, easy blade replacement and larger handles make the Andy™ Snip more versatile. A rounded head design improves maneuverability. Ideal for making cuts in tight material, shapes such as J-Channel. A full 76.2 mm (3 in.) cutting length makes straight shearing with the Andy™ Snip fast and easy. Blade replacement is easily accomplished in the field.

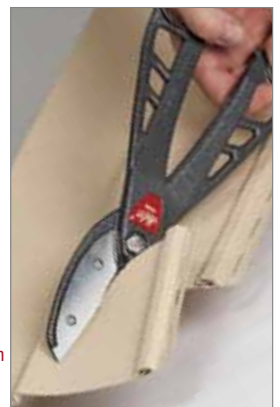
**Catalog No.:** MC12AEV  
**Description:** Andy™ Classic 31 cm (12 in.) Combination Snip  
**Length of Cut:** 7.62 cm (3 in.) **Tool Length:** 31 cm (12 in.)  
**Net Weight:** 454 g (16 oz.)  
**Replacement Blades:** MC12ARB  
**Capacities:** Vinyl 1.40 mm (0.55 in.) / Aluminum 0.89 mm (0.035 in.) / Copper 0.58 mm (0.023 in.) / Stainless Steel 26 ga. 0.46 mm (0.018 in.) / Galvanized Steel 24 Gauge 0.71 mm (0.028 in.) / Mild Steel 24 Gauge 0.61 mm (0.024 in.)



  
MC14A

MC14A Andy Classic Aluminum Snips with sleek styling, easy blade replacement and larger handles. A rounded head design improves maneuverability. Ideal for making cuts in tight material, shapes such as J-Channel. A full 82.6 mm (3.25 in.) cutting length makes straight shearing with the Andy™ Snip fast and easy. Blade replacement is easily accomplished in the field.

**Catalog No.:** MC14AEV  
**Description:** Andy™ Classic 14 in. (31 cm) Combination Snip  
**Length of Cut:** 8.26 cm (3.25 in.) **Tool Length:** 36 cm (14 in.)  
**Net Weight:** 624 g (22 oz.)  
**Replacement Blades:** MC14ARB  
**Capacities:** Vinyl 1.40 mm (0.55 in.) / Aluminum 0.89 mm (0.035 in.) / Copper 0.58 mm (0.023 in.) / Stainless Steel 26 ga. 0.46 mm (0.018 in.) / Galvanized Steel 24 Gauge 0.71 mm (0.028 in.) / Mild Steel 24 Gauge 0.61 mm (0.024 in.)





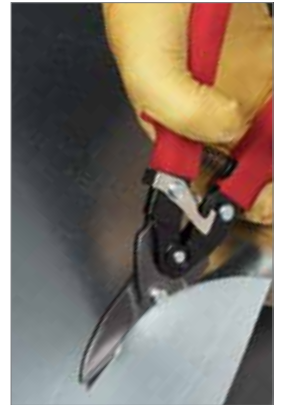


M2001



M2001 left cutting aviation snips offer a narrower grip opening that accommodates large or small hands to maximize the powerful leverage of compound handle-to-head linkage. An ambidextrous, one-hand-operation latch will not loosen or hang up with repetitive use. Aviation Snips feature alloy steel blades with serrated lower jaws for solid gripping power in sheet metals, vinyl plastics, layered metals and seams (including "S" cleats).

**Catalog No.:** M2001EV  
**Description:** Left Cutting Max2000® Aviation Snips  
**Length of Cut:** 3.49 mm (1.375 in.)  
**Tool Length:** 25.4 cm (10 in.)  
**Net Weight:** 397 g (14 oz.)  
**Capacities:** Aluminum 1.57 mm (0.062 in.) / Copper 1.37 mm (0.054 in.) / Galvanized Steel 18 Gauge 1.37 mm (0.054 in.) / Stainless Steel 20 ga. 0.97 mm (0.038 in.) / Mild Steel 18 Gauge 1.22 mm (0.048 in.)

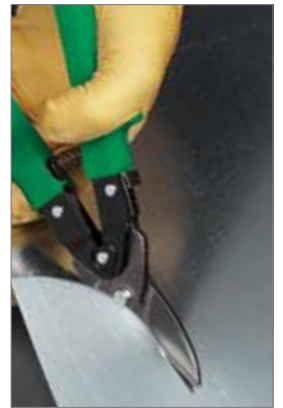


M2002



M2002 right cutting aviation snips offer a narrower grip opening that accommodates large or small hands to maximize the powerful leverage of compound handle-to-head linkage. An ambidextrous, one-hand-operation latch will not loosen or hang up with repetitive use. Aviation Snips feature alloy steel blades with serrated lower jaws for solid gripping power in sheet metals, vinyl plastics, layered metals and seams (including "S" cleats).

**Catalog No.:** M2002EV  
**Description:** Right Cutting Max2000® Aviation Snips  
**Length of Cut:** 3.49 mm (1.375 in.)  
**Tool Length:** 25.4 cm (10 in.)  
**Net Weight:** 397 g (14 oz.)  
**Capacities:** Aluminum 1.57 mm (0.062 in.) / Copper 1.37 mm (0.054 in.) / Galvanized Steel 18 Gauge 1.37 mm (0.054 in.) / Stainless Steel 20 ga. 0.97 mm (0.038 in.) / Mild Steel 18 Gauge 1.22 mm (0.048 in.)

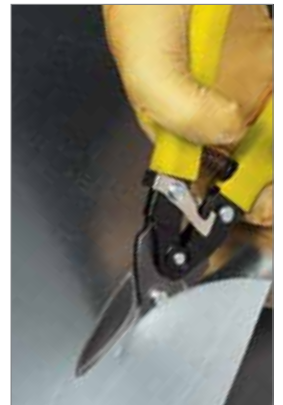


M2003

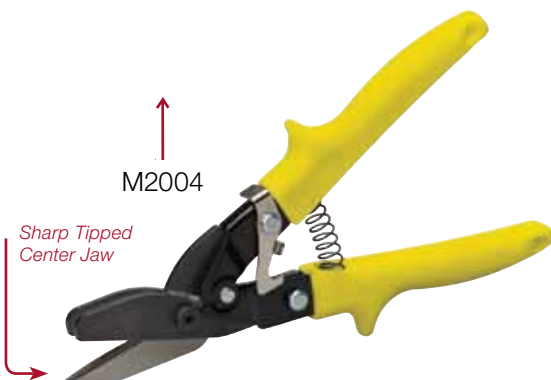


M2003 combination cutting aviation snips offer a narrower grip opening that accommodates large or small hands to maximize the powerful leverage of compound handle-to-head linkage. An ambidextrous, one-hand-operation latch will not loosen or hang up with repetitive use. Aviation Snips feature alloy steel blades with serrated lower jaws for solid gripping power in sheet metals, vinyl plastics, layered metals and seams (including "S" cleats).

**Catalog No.:** M2003EV  
**Description:** Combination Cutting Max2000® Aviation Snips  
**Length of Cut:** 4.29 mm (1.687 in.)  
**Tool Length:** 25.4 cm (10 in.)  
**Net Weight:** 397 g (14 oz.)  
**Capacities:** Aluminum 1.57 mm (0.062 in.) / Copper 1.37 mm (0.054 in.) / Galvanized Steel 18 Gauge 1.37 mm (0.054 in.) / Stainless Steel 20 ga. 0.97 mm (0.038 in.) / Mild Steel 18 Gauge 1.22 mm (0.048 in.)



M2004



M2004 "Double Cut" Snip employs a best of all worlds close tolerance design for consistent performance. A curved cutting edge on the center jaw reduces cutting force required and large relief grinds on all jaws minimize drag. The double cut blades feed smoothly, cut cleanly without surface distortion, and easily navigate metal seams encountered in round metal duct and stove pipe. A self-starting point on center jaw makes short work of blind cuts.

**Catalog No.:** M2004EV  
**Description:** Straight Double Cut Max2000® Aviation Snips  
**Length of Cut:** 3.49 mm (1.375 in.)  
**Tool Length:** 25.4 cm (10 in.)  
**Net Weight:** 454 g (16 oz.)  
**Capacities:** Aluminum 1.02 mm (0.040 in.) / Copper 0.86 mm (0.034 in.) / Galvanized Steel 22 Gauge 0.86 mm (0.034 in.) / Mild Steel 22 Gauge 0.76 mm (0.030 in.)



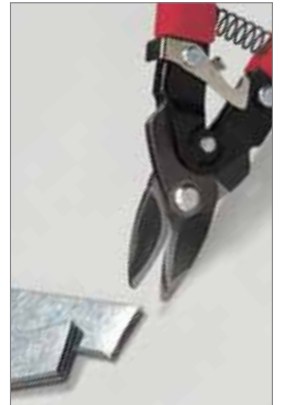


M2005



M2005 notching and trimming "Bulldog" snips features shorter blades with a serrated lower jaw for controlled notching and trimming out to the blade tip in layered sheet metals and metal seams. Aviation Snips feature alloy steel blades with serrated lower jaws for solid gripping power in sheet metals, vinyl plastics, layered metals and seams (including "S" cleats).

Catalog No.: M2005EV  
 Description: Notching and Trimming Max2000® Aviation Snips  
 Length of Cut: 28.6 mm (1.125 in.)  
 Tool Length: 25.4 cm (10 in.)  
 Net Weight: 367 g (13 oz.)  
 Capacities: Aluminum 1.57 mm (0.062 in.) / Copper 1.37 mm (0.054 in.) / Galvanized Steel 18 Gauge 1.37 mm (0.054 in.) / Stainless Steel 20 ga. 0.038 (0.97) / Mild Steel 18 Gauge 1.22 mm (0.048 in.)

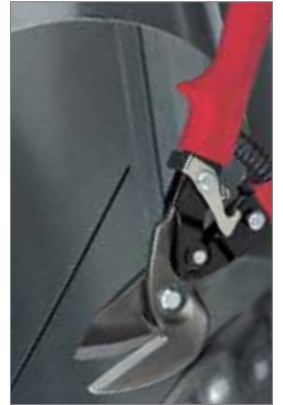


M2006



M2006 offset left aviation snips, cut sharp left angles, straight lines and 125 mm (5 in.) diameter circles. A serrated upper jaw of hardened alloy steel and a forged steel lower jaw to produce a strong, sharply defined cutting edge for superior offset maneuverability & cutting performance.

Catalog No.: M2006EV  
 Description: Left Cutting Offset Max2000® Aviation Snips  
 Length of Cut: 28.6 mm (1.125 in.)  
 Tool Length: 25.4 cm (10 in.)  
 Net Weight: 454 g (16 oz.)  
 Capacities: Aluminum 1.57 mm (0.062 in.) / Copper 1.37 mm (0.054 in.) / Galvanized Steel 18 Gauge 1.37 mm (0.054 in.) / Stainless Steel 20 ga. 0.97 mm (0.038 in.) / Mild Steel 18 Gauge 1.22 mm (0.048 in.)

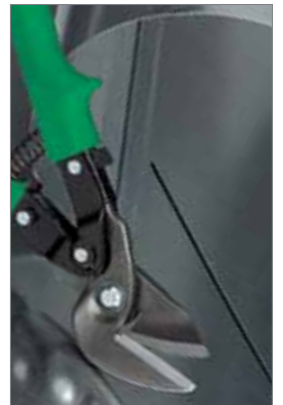


M2007



M2007 offset right aviation snips, cut sharp right angles, straight lines and 125 mm (5 in.) diameter circles. A serrated upper jaw of hardened alloy steel and a forged steel lower jaw to produce a strong, sharply defined cutting edge for superior offset maneuverability & cutting performance.

Catalog No.: M2007EV  
 Description: Right Cutting Offset Max2000® Aviation Snips  
 Length of Cut: 28.6 mm (1.125 in.)  
 Tool Length: 25.4 cm (10 in.)  
 Net Weight: 454 g (16 oz.)  
 Capacities: Aluminum 1.57 mm (0.062 in.) / Copper 1.37 mm (0.054 in.) / Galvanized Steel 18 Gauge 1.37 mm (0.054 in.) / Stainless Steel 20 ga. 0.97 mm (0.038 in.) / Mild Steel 18 Gauge 1.22 mm (0.048 in.)

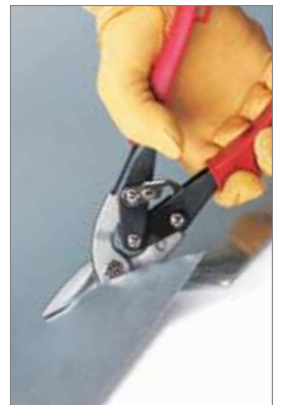


AV1



AV1 Left-Cutting Aviation Snip. Traditional forged steel jaw design with compound leverage handle linkage. Serrations on upper and lower jaws offer solid gripping power for cutting sheet metals and vinyl plastics as well as layered metal and seams. Handles feature a torsion-type spring and side operated latch.

Catalog No.: AV1  
 Description: Left Cutting Aviation Snips ®  
 Length of Cut: 34.9 mm (1.375 in.)  
 Tool Length: 24.5 cm (9.625 in.)  
 Net Weight: 397 g (14 oz.)  
 Capacities: Aluminum 1.57 mm (0.062 in.) / Copper 1.37 mm (0.054 in.) / Galvanized Steel 18 Gauge 1.32 mm (0.052 in.) / Stainless Steel 20 ga. 0.91 mm (0.036 in.) / Mild Steel 18 Gauge 1.22 mm (0.048 in.)





AV2

AV2 Right-Cutting Aviation Snip. Traditional forged steel jaw design with compound leverage handle linkage. Serrations on upper and lower jaws offer solid gripping power for cutting sheet metals and vinyl plastics as well as layered metal and seams. Handles feature a torsion-type spring and side operated latch.

Catalog No.: AV2

Description: Right Cutting Aviation Snips ®

Length of Cut: 34.9 mm (1.375 in.)

Tool Length: 24.5 cm (9.625 in.)

Net Weight: 397 g (14 oz.)

Capacities: Aluminum 1.57 mm (0.062 in.) / Copper 1.37 mm (0.054 in.) / Galvanized Steel 18 Gauge 1.32 mm (0.052 in.) / Stainless Steel 20 ga. 0.91 mm (0.036 in.) / Mild Steel 18 Gauge 1.22 mm (0.048 in.)



AV3

AV3 Combination Left & Right-Cutting Aviation Snip. Traditional forged steel jaw design with compound leverage handle linkage. Serrations on upper and lower jaws offer solid gripping power for cutting sheet metals and vinyl plastics as well as layered metal and seams. Handles feature a torsion-type spring and side operated latch.

Catalog No.: AV3

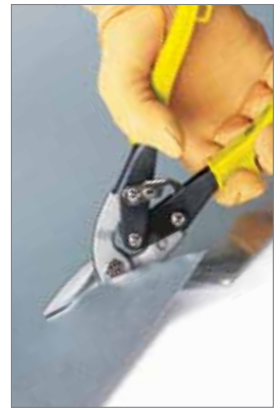
Description: Combination Cutting Aviation Snips ®

Length of Cut: 34.9 mm (1.375 in.)

Tool Length: 24.5 cm (9.625 in.)

Net Weight: 397 g (14 oz.)

Capacities: Aluminum 1.57 mm (0.062 in.) / Copper 1.37 mm (0.054 in.) / Galvanized Steel 18 Gauge 1.32 mm (0.052 in.) / Stainless Steel 20 ga. 0.91 mm (0.036 in.) / Mild Steel 18 Gauge 1.22 mm (0.048 in.)



AV6

AV6 Offset Left-Cutting Aviation Snips. Traditional forged steel jaw design with compound leverage handle linkage. Serrations on lower jaw offer solid gripping power for cutting sheet metals and vinyl plastics. Handles feature a torsion-type spring and side operated latch.

Catalog No.: AV6

Description: Left Cutting Offset Aviation Snips ®

Length of Cut: 31.8 mm (1.25 in.)

Tool Length: 24.5 cm (9.625 in.)

Net Weight: 425 g (15 oz.)

Capacities: Aluminum 1.57 mm (0.062 in.) / Copper 1.37 mm (0.054 in.) / Galvanized Steel 18 Gauge 1.32 mm (0.052 in.) / Stainless Steel 20 ga. 0.91 mm (0.036 in.) / Mild Steel 18 Gauge 1.52 mm (0.060 in.)



AV7

AV7 Offset Right-Cutting Aviation Snips. Traditional forged steel jaw design with compound leverage handle linkage. Serrations on lower jaw offer solid gripping power for cutting sheet metals and vinyl plastics. Handles feature a torsion-type spring and side operated latch.

Catalog No.: AV7

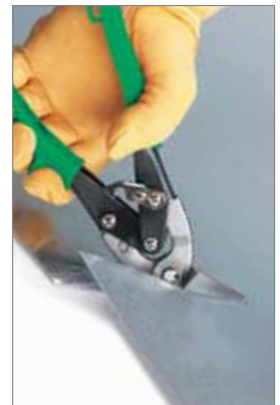
Description: Right Cutting Offset Aviation Snips ®

Length of Cut: 31.8 mm (1.25 in.)

Tool Length: 24.5 cm (9.625 in.)

Net Weight: 425 g (15 oz.)

Capacities: Aluminum 1.57 mm (0.062 in.) / Copper 1.37 mm (0.054 in.) / Galvanized Steel 18 Gauge 1.32 mm (0.052 in.) / Stainless Steel 20 ga. 0.91 mm (0.036 in.) / Mild Steel 18 Gauge 1.52 mm (0.060 in.)



# Roofing & Gutter Tools



Steel Handle.  
1.22 m (48 in.)  
Tool length.

SB48

SB48 Fixed Head Rugged 1.22 m (48 in.) long all steel BEAST. Durable 3.48 mm (10) gauge blade is also replaceable. Fixed pitch angle of head is versatile for most shingle removal tasks. All long handled BEASTS feature replaceable 3.40 mm (10) gauge tempered steel blades with variable length teeth. A comfortable D-grip is also standard.

Catalog No.: **SB48**  
Description: **48 in. Fixed Head Shingle Remover**  
Net Wt.: **3.13 kg (6.9 lbs.)**  
Tool Length: **1.22 m (48 in.)**  
Handle: **Steel**  
Replacement Blades: **SBRB**



Fiberglass Handle  
1.22 m (48 in.)  
Tool length.

SB48A

SB48A 3 position adjustable head makes this BEAST ideal for handling any roof pitch. Choice of 1.22 or 1.47 m (48 or 58 in.) tool length. Heavy Duty, but lighter weight, fiberglass handle for exceptional balance and control. Feature fiberglass handle and a choice of 1.22 m (48 in.) or 1.47 m (58 in.) tool lengths. All long handled BEASTS feature replaceable 3.40 mm (10) gauge tempered steel blades with variable length teeth. A comfortable D-grip is also standard.

Catalog No.: **SB48A**  
Description: **3-Position Adjustable Head Shingle Remover**  
Net Wt.: **3.22 kg (7.10 lbs.)**  
Tool Length: **1.22 m (48 in.)**  
Handle: **Fiberglass**  
Replacement Blades: **SBRB**  
Replacement Handle **SB48ARH**



Durable  
Cushion Grip  
One-Piece Steel  
Construction

SB24

SB24 Handle those tight spots with a short handled "Baby" BEAST! For steep pitched roof caps and hard to get at dormers, overhangs, valley flashing and flashing around structures, this compact tool is indispensable. The short handled BEAST also features extra side slots for pulling out nails along walls and from under trim. One piece steel integral handle is covered with a comfortable foam grip.

Catalog No.: **SB24**  
Description: **24 in. Fixed Head Short Handled Shingle Remover**  
Net Wt.: **1.27 kg (2.80 lbs.)**  
Tool Length: **0.61 m (24 in.)**  
Handle: **Steel**



DEFT

High Leverage Drip Edge Folding Tool For quick bends in standing seam panel edges. Makes up to 38.1 mm (1.5 in.) deep bends along drip edge of roofing panel. Durable lightweight steel and aluminum construction with weather resistant finishes! Works on installed panels or on a workbench for pre-bending panels.

Catalog No.: **DEFT**  
Description: **Drip Edge Folding Tool**  
Bending Depth: **38.1 mm (1.5 in.)**  
Bending Length: **61 mm (24 in.)**  
Net Weight: **1.66 kg (3.65 lbs.)**





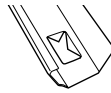
GOP34UK



GOP23UK  
GOP34UK



GOP23XUK



GOP23XUK  
GOP34XUK

U.S. Patent No.  
6,289,709

**Reference Chart**

	<b>A</b>	<b>B</b>	50.8 x 76.2 mm 76.2 x 101.6 mm	
	<b>X</b>	<b>X</b>	50.8 x 76.2 mm 76.2 x 101.6 mm	

Use the lightweight aluminum and steel tool frame and the punch and die combination of choice to cut a clean drop hole anywhere along the length of standard 5 or 6-inch K-style aluminum gutter up to .032-in (0.81 mm) thickness. The tool frame features ample throat clearance and open sides to allow the punch access over the front edge of the gutter and quickly line up cuts in either "A" or "B" direction. The tool frame's easy ratcheting mechanism, and the angled blades of the punch, combine to provide a smooth cutting action. A built-in ejector on the frame safely removes the metal slug from rectangular cuts. High carbon steel blades ensure long punch life, and the blades are also separately replaceable. Fastener holes are provided in the tool base for bench-mount operation.

Catalog No.: **GOT** / Description: **Gutter Outlet Tool** /  
Net Wt.: **3.63 kg (8 lbs.)** / Replacement Parts: **GOTRC**

Punch and Die Assemblies:	Replacement Blades:
<b>GOP23UK:</b> Standard Rectangle / 51 x 76 mm (2 x 3 in.)	<b>GOPRB</b>
<b>GOP34UK:</b> Standard Rectangle / 76 x 102 mm (3 x 4 in.)	<b>GOP34UK</b>
<b>GOP23XUK:</b> X-Style / 51 x 76 mm (2 x 3 in.)	<b>GOP23XRB</b>
<b>GOP34XUK:</b> NEW X-Style / 76 x 102 mm (3 x 4 in.)	<b>GOP34XRB</b>



C4R



C4R Downspout Crimper produces a double crimp that downsizes without deforming down-spout; walls stay square for a tight fitting, leakproof connection. Tool also features rust resistant plating. Ergonomic Redline Handles with unique one-hand operation latch offer maximum compound leverage performance and natural fit and feel.

Catalog No.: **C4REV**  
Description: **5 Blade Crimper**  
Tool Length: **229 mm (9 in.)**  
Net Weight: **454 g (16 oz.)**  
Throat Depth: **31.8 mm (1.25 in.)**  
Jaws: **Carbon Steel**  
Capacities: **Aluminum 0.89 mm (0.035 in.) / Copper 0.58 mm (0.023 in.) / Stainless Steel 26 Gauge 0.46 mm (0.018 in.) / Galvanized Steel 24 Gauge 0.71 mm (0.028 in.) / Mild Steel 24 Gauge 0.61 mm (0.024 in.)**



*Not recommended  
for heavy sheet metal.*

SL2R



SL2R Snap Lock Punch, Ideal for end caps on gutter with Slide adjustment for throat depth allows settings from 6 to 16 mm (.25 to .625 in.) depth. Also used to crimp end caps on gutter. Nickel plate and black oxide finish. Formed metal cutting jaws. Ergonomic Redline Handles with unique one-hand operation latch offer maximum compound leverage performance and natural fit and feel.

Catalog No.: **SL2REV**  
Description: **One-Inch Hand Notcher**  
Tool Length: **203 mm (8 in.)**  
Net Weight: **454 g (16 oz.)**  
Throat Depth: **6.4 to 15.9 (.25 to .625 in.)**



SC2



SC2 Single Crimper Light duty tool without grips. Makes a single crimp for downsizing aluminum downspouts.

Catalog No.: **SC2**  
Description: **Single Crimper**  
Tool Length: **8 in. (203 mm)**  
Net Weight: **8 oz. (227 g)**  
Throat Depth: **1.125 in. (28.6)**



# Vinyl Siding Tools



## SideSwiper® II

NON-SLIP TEXTURED GRIP  
permanently bonded to handle.



SRT2

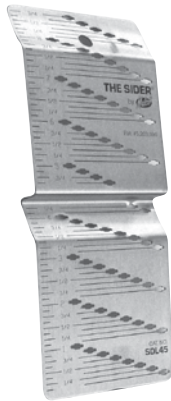
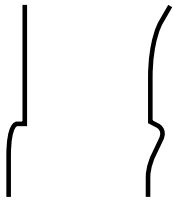
SRT2 SideSwiper® II combines the comfort and added leverage of an easy-to-grasp straight handle with the smooth unlocking motion of a burr free hook. The blade of the SRT2 is angled from the bottom plane of the handle and allows the user to keep the wrist straight while keeping knuckles well above the work. Blade surface finishing and plating assures that the sharply angled hook will not cut into the vinyl material or produce shavings. Durable one piece spring steel construction is virtually indestructible.

Catalog No.: **SRT2**  
Description: **Sideswiper II Vinyl Siding Removal Tool**  
Net Wt.: **85 g (3.0 oz.)**  
Tool Length: **159 mm (6.25 in.)**  
Bulk Packaging: **SRT2B (25 Tools)**



## THE SIDER

**SD50**      **SDL45**  
*Double 5*    *Dutchlap*  
127 mm (5 in.)    114 mm (4.5 in.)



SD50 and SDL45 Siders works quickly and accurately, replacing chalk lines, squares and straight edges. Use it as a scribe or square to mark or score precise lines. Or go straight to cutting with your utility knife in the precisely marked 3.2 mm (.125 in.) holes. The Sider comes in 3 sizes to match popular siding profiles and features durable 1.22 mm (18) gauge stainless steel construction. It's one smart little tool for even the biggest siding jobs.

Catalog No.: **SD50 / SDL45**  
Description: **The Sider Double 127 mm (5 in.) / The Sider Dutchlap 114 mm (4.5 in.)**  
Net Wt.: **227 g (8 oz.) / 199 g (7.0 oz.)**  
Tool Lengths: **1.22 m (48 in.)**



Designed for Vinyl,  
Aluminum Siding  
and Mobile Home Skirting.



SL5

SL5 Snap lock punch for plastic skirting and siding to finishing trim. Makes tabs in the cut edge of siding panel used as a finishing course at top of wall or below window. Tabs lock into utility trim.\* Punch raises a high projection to compensate for natural relaxation of vinyl plastic. It also works well on aluminum siding but is not recommended for steel. Not Recommended for use below 0° C (32° F).

Catalog No.: **SL5**  
Description: **Snap Lock Punch**  
Throat Depth: **9.5 mm (.375 in.)**  
Net Wt.: **340 g (12 oz.)**  
Tool Length: **229 mm (9 in.)**

**\*NOTE:** The SL5 should not be used when PERMATABS are required to snap into finished trim. For this application we recommend using the Malco SL1 or SL2 Snap Lock Punch. PERMATABS is a trademark of C & H Enterprises.



For securing vinyl skirting  
and siding to finishing trim.  
Designed for Vinyl Only.



SL8R

SL8R Snap Lock Punch produces wider, more secure locking tab projections. Tabs grip a greater surface area and guard against dislodging due to relaxation of vinyl from heat. SL8R installations also resist blowout during times of high pressure and wind. Constructed of steel stampings and rugged investment cast alloy steel jaws, with nickel plate and black oxide finishes. Not Recommended for use below 0° C (32° F).

Catalog No.: **SL8REV**  
Description: **Snap Lock Punch**  
Throat Depth: **.5 in. (12.7 mm)**  
Net Wt.: **16 oz. (454 g)**  
Tool Length: **8.5 in. (216 mm)**



Add Accurate nail slots  
fast and easy!



NHP1R

The NHP1R punches a generous 4.0 to 19.1 mm (.156 x .75 in.) horizontal slot for adding or elongating nail holes in vinyl and 0.48 mm (.019 in.) aluminum siding to accommodate irregular stud spacing. Ergonomic Redline Handles with unique one-hand operation latch offer maximum compound leverage performance and natural fit and feel.

Catalog No.: **NHP1R**  
Description: **Nail Hole Slot Punch**  
Throat Depth: **12.7 mm (.5 in.)**  
Slot: **4.0 x 19.1 mm (.156 x .75 in.)**  
Net Wt.: **454 g (16 oz.)**  
Tool Length: **216 mm (8.5 in.)**



U.S. Patent No. 6,240,764

JCCR

15.9 mm (5/8 in.)  
J-Channel

JCC50R

12.7 mm (1/2 in.)  
J-Channel



Depth  
Gauge

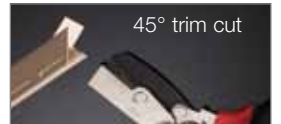
Use graduations on jaw  
to gauge cutting depths  
of 9.5 to 31.2 mm  
(3/8" to 1-1/4")

JCCR & JCC50R Make Drain Tabs, downstream Notch Cutouts and 45-degree miter Trim Cuts with one tool! All Malco J-Channel Cutters feature compound leverage for easy cutting action. All steel construction and rust resistant finishes prolong the life of these tools. Ergonomic Redline Handles with unique one-hand operation latch offer maximum compound leverage performance and natural fit and feel.

Catalog No.: **JCCR / JCC50R**  
Description: **J-Channel Cutter 12.7 mm (.5") /  
J-Channel Cutter 15.9 mm (.625")**  
Net Wt.: **454 g (16 oz.)**  
Tool Length: **225 mm (8.875 in.)**



45° trim cut



## Fiber Cement Siding Tools

U.S. Patent No. D525,492

Completely **FREEES**  
up users hands!



FCG2

FCG2 Overlap Gauges Work with 7.9 mm (.312 in.) fiber cement siding. Permits 1-person application of panels. Two gauges support entire length of panel and precisely gauge a standard 31.2 mm (1.25 in.). Allows 1-person installation of siding planks. Two gauges support entire length of plank and precisely gauge a standard 31.2 mm (1.25 in.) overlap — even on a bowed wall. No adjustments to vary and nothing to mark. Works on old or new 7.9 mm (.312 in.) fiber cement siding plank. Will not mar finish of pre-painted siding.

Catalog No.: **FCG2**  
Description: **Fiber Cement Siding Overlap Gauges (1 pair)**  
Tool Length: **152 mm (6 in.)**  
Net Wt.: **114 g (4 oz.)**



FCFG

FCFG Using the Facing Gauge while working across the width of the plank assures greater accuracy of the desired exposure and guards against sagging. The Facing Gauge may also be used in combination with the Malco Overlap Gauge to prop up one end of the plank for one-person application. Adjustable for precise 127, 152, 178 or 203 mm (5, 6, 7 or 8 in.) exposures. Gauging block easily snaps into desired exposure position without use of tools or fasteners. Easy to grasp with one hand while steadying new plank for nailing.

Catalog No.: **FCFG**  
Description: **Fiber Cement Siding Facing Gauge**  
Tool Length: **276 mm (10.875 in.)**  
Net Wt.: **57 g (2 oz.)**



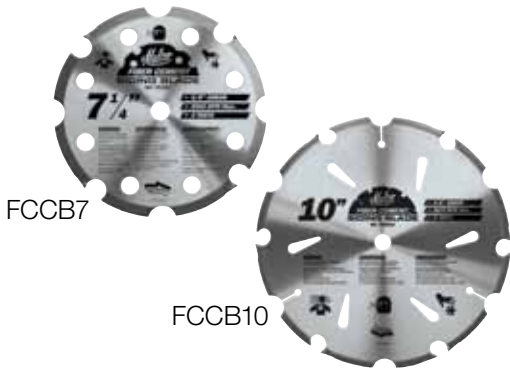
Quickly & Cleanly Produce (3/12, 4/12, 6/12, 8/12, 10/12 or 12/12) pitch cuts and most other angles, in fiber cement siding.



FCC7

FCC7 Fiber Cement Angle Cutter cut smultiple angles in Fiber Cement Siding with Guillotine Precision and Minimal Dust. Nickel plated blade design with high leverage handle requires less force to produce clean cuts with minimal air-borne dust. Scribe desired angle on fiber cement siding plank and feed it into the guillotine blade as you cut. The blade is anchored above the large guillotine plate to allow clearance for cutting angles in 8 mm (5/16) inch fiber cement planks up to 305 mm (12 in.) wide.

Catalog No.: FCC7  
Description: Fiber Cement Siding Angle Cutter  
Net Wt.: 20.4 kg (45 lbs.)



FCCB7

FCCB10

Fiber Cement Circular Saw Blades, for repetitive cuts in fiber cement with power miters or portable circular saws, Malco now offers specialized Circular Saw Blades with PCD ( PolyCrystalline Diamond ) faced carbide tips for longer life. A lower number of teeth and deeper gullets produce cleaner, more precise cuts resulting in an accurately matched trim edge and tighter seams. Perfectly tensioned, hardened tool-steel blade assures a flat true run.

Catalog No.: FCCB7 / FCCB10  
Description: Fiber Cement Siding Saw Blades  
Diameter: 184 mm (7.25 in.) / 254 mm (10 in.)  
Teeth: 4 / 6  
Arbor: 15.9 mm (.625 in.) / 15.9 mm (.625 in.)  
RPM: 8300 / 5870



# Chainlink Fence Tools



Collapsible magazine for easy storage!



HRP5

HRP5 Commercial Grade Hog Ring Pliers with Magazine installs 9-Ga. (3.8 mm) collated aluminum rings or exclusive 9-Ga. (3.8 mm) collated steel rings. Easily secures 7-Ga. (4.5 mm) wire to 9-Ga. (3.8 mm) chain link fence. • Easy loading, auto-feed magazine. • Long handles for extra leverage and reach. • Easy access to tension wire and fence. • Use with HRA5 Aluminum Rings or HRS5 Steel Rings.

Catalog No.: HRP5EV  
Description: Hog Ring Pliers with Magazine  
Net Wt.: 1.32 oz. (2.9 lbs.)  
Tool Length: 50.8 mm (20 in.)



HRA5

HRA5 Aluminum Hog Rings, 9-ga. (3.8 mm) lightweight for Fast Installation. Unique overlap clinch is twice as strong as closest alternative • 6061-T94 or 5052-H38 Alloy • 25-piece loading strips with no sharp points are safe and easy to load. • One 500 pack secures 1000 feet (305 m) of tension wire spaced at 61 cm (24) inch intervals.



HRS5

HRS5 Galvanized Steel Hog Rings, 9-ga. (3.8 mm) Strong and Weather Resistant! • Unique overlap clinch is twice as strong as closest alternative. • Class 3 Coating Per ASTM A641 • 25 piece loading strips with no sharp points are safe and easy to load. • The only collated 9-Ga. steel hog rings on the market. • One 500 pack secures 1000 feet (305 m) of tension wire spaced at 61 cm (24) inch intervals.

Catalog No.: HRA5EV / HRS5EV  
Description: Aluminum Hog Rings / Galvanized Steel Hog Rings  
Crown: 37 mm (1.437 in.)  
Opening: 16 mm (.625 in.)  
Inside Diameter: 11 mm (.437 in.)  
Thickness: 9 gauge (3.8 mm)  
Quantity: 500







# Metal Punch Tools

Compound leverage increases mechanical advantage nearly 7 to 1. Simply squeeze handles together with one hand while holding stud in place.

Secures any width Stud and Runner without screws or other fasteners.



PL1R

PL1R Punch Lock / Metal Stud Crimper with unique punch and die shape creates a rectangular crimp, bending over thicknesses of channel and stud at the same time to form a sturdy bond. Crimp is always the proper strength and resists stress from any angle. Spring return handles snap the punch back in a ready position to go on to the next stud or fastening point. Lightweight and compact size allows the user to work overhead or in tight quarters with ease. Tool fits inside the smallest stud and runner. Punch and dies are constructed from high quality tool steel and are easily replaceable.

Catalog No.: **PL1REV**

Description: **Punch Lock Stud Crimper**

Net Weight: **454 g (16 oz.)**

Capacities mm. (in): **Galvanized Steel 22 Gauge 0.86 (0.034)**

Replacement Parts: **No. PLD1 Replacement Punch and Die**



1/8" (3.2 mm) Ceiling Grid Punch makes a clean 1/8" (3.2 mm) hole in up to three layers of 25 gauge (0.53 mm) ceiling grid.



CGPR

CGP18  
Replacement Punch

CGPR The tool's slim but strong steel "C" frame allows easy access in tight corners and is ideal for punching through main tees and perimeter wall angle that is to be secured with rivets. A generous throat opening allows full operation from the edge of both standard 1" and 1/2" (25.4 & 12.7 mm) grid profiles. Ceiling Grid Punch features durable all steel construction and rust resistant nickel plate and black oxide finishes; the tool steel punch is easily replaceable.

Catalog No.: **CGPR**

Description: **Ceiling Grid Punch**

Punch: **3.2 mm (.125 in.)**

Variable Leverage Ratio High / Low Throughout Stroke: **6.7 to 1.0 - 8.4 to 1.0**

Net Weight: **454 g (16 oz.)**

Capacities in. (mm): **Galvanized Steel 24 Gauge 0.28—0.71 up to 3 layers /**

**Mild Steel 22 Gauge 0.30—0.76 up to 3 layers**

Replacement Parts: **No. CGP18 3.2 mm (.125) in. Replacement Punch**



.125 in. (3.2 mm) - .187 in. (4.8 mm) Hole Punch. Easily interchangeable .125 in. (3.2 mm) and .187 in. (4.8 mm) punches and dies supplied with tool.



HP18KR

HP18KR Hole Punch Compound leverage increases one hand mechanical advantage 8 to 1. Spring return handles allow quick set-up for repetitive applications. Stop gauge permits adjustments from 6.4 to 28.6 mm (.25 in. to 1.125 in.) depths from edge of material. Punch and die are easily replaceable or changed to another size. Punch and dies are constructed from high quality tool steel used in commercial high production punch press dies.

Catalog No.: **HP18KR**

Description: **Hole Punch**

Punch: **3.2 mm (.125 in.) and 4.8 mm (.187 in.)**

Variable Leverage Ratio High / Low Throughout Stroke: **6.7 to 1.0 - 8.4 to 1.0**

Net Weight: **454 g (16 oz.)**

Capacities in. (mm): **Galvanized Steel 24 Gauge 0.28 — 0.71 up to 2 layers /**

**Mild Steel 22 Gauge 0.24—0.61 up to 2 layers**

Repl. Punches: **HPD18 -.125 in. / HPD316 -.178 in.**

Repl. Punches **Metric: HPD36M-3.6 mm / HPD41M-4.1 mm / HPD63M-6.3 mm**



One hand operation with normal squeezing action provides enough pulling power to set all popular size rivets



2-in-1

2-in-1 adjustment features a single long stroke for most hand riveting applications and a short "ratchet action" power stroke for setting larger diameter rivets. Outside jaw-grip adjustment wheel opens and closes jaws with fingertip ease to fit any size mandrel and to obtain maximum stroke efficiency. Ideal for reaching into corners and recessed areas. Three nosepieces .125, .156 and .187 in. included with tool. Nosepieces are stored in handle.

Catalog No.: **2-in-1**

Description: **2-in-1 Hand Riveter**

Tool Length: **203 mm (8 in.)**

Net Weight: **567 g (20 oz.)**

Capacities: **Steel Rivets 2.4 mm - 4.8 mm (.093 in. thru .187) /**

**Stainless Steel Rivets 2.4 mm - 4.0 mm (.093 in. thru .156)**

Replacement Parts: **See www.malcotools.com for complete listing or call our customer service department at the numbers shown below.**

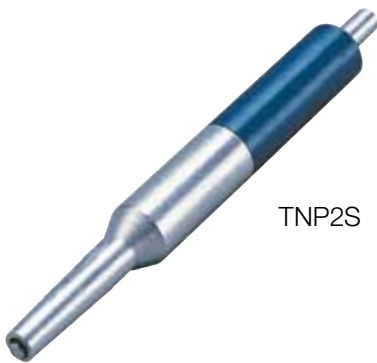




CR18

CR18 Lightweight, compact size and slim nose projection allows this riveter to go wherever the work is. Four rivet nosepieces: .093, .125", .156", and .187 inch store in handle. Ideally suited for blind riveting applications in aluminum windows, gutter and downspout. Not for use with .156 or .187 inch steel rivets (steel rivets larger than 3.2 mm). Spring return handles and comfortable contour grip make operation fast and easy. Just open handles and insert rivet into tool until flange touches nosepiece. Squeeze handles slightly to allow jaws to grip rivet mandrel. Insert rivet into pre-drilled work to be fastened and squeeze handles until mandrel snaps. Release grip on handles and mandrel will drop out front end of tool when tilted.

Catalog No.: **CR18**  
 Description: **Economy Hand Riveter**  
 Tool Length: **203 mm (8 in.)**  
 Net Weight: **624 g (22 oz.)**  
 Capacities: **Steel Rivets 2.4 mm - 3.2 mm (.093 in. - .126)**  
 Replacement Parts: See [www.malcotools.com](http://www.malcotools.com) for complete listing or call our customer service department at the numbers shown below.



TNP2S

TNP2S Trim Nail punch to drive trim nails into soffit, fascia and other finishing trim without denting or marring material. All-steel nose and aluminum tail piece directs weight of this punch to the working end when grasping or starting a nail. Accommodates up to 31.2 mm (1.25 in.) standard trim nails. Nose fits into 12.7 mm (.5 in.) J channel.

Catalog No.: **TNP2SEV**  
 Description: **Trim Nail Punch**  
 Tool Length: **203 mm (8 in.)**  
 Net Weight: **170 g (6 oz.)**



TNP3S

TNP3S Pocket Sized Trim Nail punch will hold and install standard 31.2 mm (1.25 in.) trim nails. Small size allows easy access to recesses of formed trim pieces. Hex collar prevents rolling.

Catalog No.: **TNP3SEV**  
 Description: **Trim Nail Punch**  
 Tool Length: **127 mm (5 in.)**  
 Net Weight: **57g (5 oz.)**



## Utility Tools & Accessories



CG18

CG18 Caulking Gun for Easy Dispensing Caulking Gun Designed for longer dispensing life. • Trigger adjustment screw compensates for normal wear to assure full dispensing stroke and extend tool life. • Rotating arrel for maneuverability and easy caulk placement. • Slotted front for easy loading. • Ladder size hang hook.

Catalog No.: **CG18**  
 Description: **Caulking Gun**  
 Tool Length: **216 mm (8.5 in.)**  
 Net Weight: **794 g (28 oz.)**





TB1

TB1 Rugged, heavyweight nylon tool bag organizes large and small tools with ample capacity and multiple interior and exterior pockets. Open pockets as well as velcro and zippered entries also accommodate other on-the-job necessities including cell phones and MP3 players! An easy grip, lock-tight web handle and generous padded shoulder strap make this stylishly engineered bag easy to tote and a welcome alternative to heavier steel tool boxes, less durable plastic trays and boxes or catch-all bucket pouches.

Catalog No.: **TB1EV**

Description: **Rugged Nylon Tool Bag**

Nominal Dimensions L/W/H: 43 x 20 x 20 mm (17 x 8 x 8 in.)

Net Weight: 2.04 kg (4.5 lbs.)



BHE10

BHE10 Extension fits any electric power drill or 1/4-inch power drive holder. Ball bearing on extensions' holders provides a positive lock on 1/4-inch hex shank chuck drivers and bits. Tempered steel with black finish.

Catalog No.: **BHE10**

Description: **Power Driver Extension**

Tool Length: 254 mm (10 in.)

Nose Diameter: 14 mm (.562)

Shank Diameter: 6 mm (.25)



FST

FST2

The FST tool straightens commonplace 8, 10, 12 or 14 fins per inch. Use the FST2 tool for straightening closely spaced 16, 18, 20 or 22 fins per inch. Both tools feature one-piece adjustable combs. The resilient nylon comb material will not damage the soft aluminum fins of condenser or evaporator units. Malco fin tools function by either pushing or pulling and efficiently straighten fins in tight quarters or where multiple passes over bent fins are required. Comfortable off-set handles provide a sure grip and protect knuckles from scraping.

Catalog No.: **FST / FST2**

Description: **Fin Straightening Tool for 8, 10, 12, or 14 fins per inch / Fin Straightening Tool for 16, 18, 20, or 22 fins per inch**

Tool Length: 152.4 mm (6 in.)

Net Weight: 170 g (6 oz.)



MSH14T

MSH14



*Magnetic .25-inch Hex Chuck Driver*

MSH14 Malco precision fit and hardened Magnetic Hex Chuck Drivers, with .25-inch power insert shanks, meet on-the-job demands for performance and service life whether installed on an electric power drill or used with a CONNEXT Quick Change Handle. Hex Driver sizes are color coded for easy identification and are available in shorts, longs and extra long sizes.

Catalog No.: **MSH14 / MSH14T (100 Bulk Tub)**

Description: **.25-in. Magnetic Hex Chuck Drivers**

Color Coded: **Red**

Hex Opening: .25-in.

Insert Diameter: 6 mm (.25 in.)

Nose Diameter: 11 mm (.437 in.)

Overall Length: 44 mm (1.75 in.)



**CONNEXT™**







**A**

Andy Snips.....16

Angle Drive Accessory for Hole Cutters .....15

Aviation Snips .....18-19

**C**

Caulking Gun .....26

Ceiling Grid Punch .....25

CONNEXT Magnetic Drivers and Handles .....26

Crimper Single Blade.....11

Crimper Single Crimp Downspout.....21

Crimper 3-Blade .....11

Crimper 5-Blade .....11

Crimper 5-Blade Downspout .....21

Crimper 5-Blade Offset.....11

**D**

Dividers .....15

Drip Edge Folding Tool .....20

**E**

Economy Hand Riveter .....26

Edge Roller 3-Station .....14

**F**

Fiber Cement Siding Saw Blades.....24

Fiber Cement Siding Angle Cutter.....24

Fiber Cement Siding Facing Gauge.....23

Fiber Cement Siding Overlap Gauges.....23

Fin Straightening Tools.....27

Folding Tools.....14

Flex Duct Shear.....9

**G**

General Information.....3

Gutter Outlet Punch .....21

**H**

Hand Notcher.....10

Hand Notcher 3-inch.....10

Hand Notcher Offset 3-inch.....10

Hand Notcher 5-inch.....10

Hand Notcher 6-inch.....13

Hand Riveter .....25

Hand Seamer 9-inch.....12

Hog Ring Pliers .....24

Hog Rings .....24

Hole Cutters.....15

Hole Punch .....25

**J**

J-Channel Cutters.....23

**M**

Max2000 Snips .....17-18

Mini-Brake Portable.....13

**N**

Nail Hole Punches.....23

**P**

PEX to Foamboard Stapler .....8

PEX to Foamboard Staples.....8

PEX Stapler for Wood and Foamboard.....8

PEX to Wood Staples .....8

PEX to Wire Tool .....9

PEX to Wire Tool Staples.....9

Edge Roller 3-Station .....14

Power Bit Extension .....27

**S**

Scratch Awl .....14

Scribers .....14

Seamer and Tongs Straight .....13

Seamer and Tongs Offset.....13

Shingle Removers .....20

SideSwiper Siding Removal Tool.....22

Snap Lock Punches.....22

**T**

The Sider for Vinyl Siding .....22

Tool Bag Multi-Purpose.....26

TurboShear .....5

TurboShear Asphalt Shingles.....6,7

Turboshear Heavy Duty .....5,7

TurboShear Fiber Cement .....6,7

TurboShear Fiber Cement Backerboard .....6,7

TurboShear Slate Cutting .....5

Trammel Point.....15

Trim Nail Punches .....26

**U**

Uncoiler PEX Tubing.....9



www.malcotools.com

malco tool book

*Malco*<sup>®</sup>

Better ideas for the real world 



Anytime day or night,  
you'll find it online at  
[www.malcotools.com](http://www.malcotools.com)

Your Authorized Malco Dealer:

