



*Better ideas for the real world* 

## Tool Section Color Key

5	6-18	19-24	25-33	34-49	50-57	58-61	62-63	64-67	68-72	73-84	85-89	90-95	96-99
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New Product Introductions	3-4	Magnetic Sweeps	38-39	Chalk Lines & Squares	66
Tool Kits <b>NEW</b>	5	Gutter & Downspout Tools	40-41	Levels	67
Radiant Heat Tools. <b>NEW</b>	6-7	Hand Tools & Gutter Outlet Punches		Hammers. <b>NEW</b>	68-69
Foamboard Stapler System, Pex to Wire Tool		Siding Tools: Vinyl	42-45	Sheet Metal / Dead Blow Hammers & Duct Ripper	
Fiber Glass Duct Tools	8-13	SideSwiper®: 42		Pliers & Wrenches	70-72
Flex Duct Tools: 8-10		The Sider®: 43		Hex Keys	73-74
Ductboard Tools / FasGroov®: 11-13		Snap Locks / Channel Cutters / Nail Punches: 44-45		Screwdrivers	75-77
Metal Duct Tools & Accessories	14-18	Siding Tools: Fiber Cement <b>NEW</b>	46-49	Gripped and Ungripped, Regular or Magnetic	
Notchers / Snap Locks / Crimpers: 14-15		Gauges / Hand Tools: 46-48		CONNEXT™ Nut Drivers. <b>NEW</b>	78-79
Dampers / Hardware / Duct Connector: 17-18		TurboShearFC® TSF1 & TSF1A: 49		Regular or Magnetic with Hollow Shafts	
Seamers, Folding Tools & Brake	19-22	Circular Saw Blades <b>NEW</b>	50-51	CONNEXT™ Power Drivers <b>NEW</b>	80
Seamers - Cast & Forged Jaws: 19		Fiber Cement Cutting & Metal Cutting		Drill Bits	81-82
Mini Brake™: 20-21		Reciprocating Saw Blades	52-53	Hole Punches	83
Folding Tools: 22		BiMetal by Malco™		Sheet Metal and Ceiling Grid Punches	
Awls, Scribes & Dividers	23-24	Hole Saws	54-55	Hand Riveters	84
Power Assisted Cutters / Shears <b>NEW</b>	25-27	Vent Saw™: 54		Blind Rivets	85
Hole Cutters: 25		Hole in One™: 54-55		Sheet Metal Screws	86-89
TurboShear® — Original / Heavy-Duty / Air: 26-27		Hack Saws	56	Bit-Tip® Drill and Tap Screws: 86-87	
Hand Snips	28-33	Utility Knives & Blades	57	Zip-in® Self Piercing Screws: 88-89	
Max 2000® Aviation Snips: 28-29 <b>NEW</b>		Tubing Tools	58-61	Plastic Anchors	89
Andy™ Aluminum Handled Snips and MV12: 32-33		Drywall Tools	62	Pouches	90-92
Roofing Tools: Metal	34-36	Stud Crimper & Channel Shear		Aprons	93
Edge Rollers: 34-35		Caulking Guns	63	Knee Pads	94
Drip Edge Folding Tool: 36		Tape Measures	64	Tool Boxes and Bag. <b>NEW</b>	95
Roofing Tools: Asphalt	37-38	Magnetic Tip Tape Measures		<b>MORE NEW PRODUCTS</b>	96-98
The Beast™ Shingle Remover: 37		Measuring Wheel & Rules	65	Index	99



Product Video's are available online at [www.malcotools.com](http://www.malcotools.com).  
Keep your eyes open for this icon on specific catalog pages!



**Nothing**  
outcuts, outmaneuvers  
or outlasts MAX!



## **NEW MAX 2000 Aviation Snips**

Max2000 Aviation Snips now feature all-new, molded thermoplastic grips. These easy-to-spot, solid color coded grips are permanently fitted over full length steel handle shafts and offer strength, comfort and sure handling. A narrower grip opening accommodates large or small hands to maximize the powerful leverage of compound handle-to-head linkage without sacrificing length of cut. **ALSO SEE NEW-MAX2000 DOUBLE CUT SNIP!**

**Page 28-29**



## **NEW CONNEXT™** connectivity re-defined

Introducing **NEW** and **IMPROVED** Malco Nut Drivers & Hex Drivers with **CONNEXT™** Quick-Change Handles! **CONNEXT™** Handles have been combined with precision-fit and hardened Chuck Driver components to offer the ultimate in Nut Driver and Hex Driver durability and versatility.

**Page 78-79**



## **NEW A CUT ABOVE** Solutions for Fiber Cement Siding

**A COMPACT HAND NIBBLER**, Model FCC3, makes straight, left or right cuts, including precise trim cuts and circular cuts, with no blowout on the backside of the fiber-cement siding plank. The model FCC4 **FIBER-CEMENT CUTTING GUILLOTINE** generates minimal dust and makes ultra clean cuts in 8.25" (210 mm) wide siding plank. An exclusive large, stable support plate, with board stop, ensures straight, square cuts every time without compressing the trim edge of the fiber-cement plank.



## **NEW SHEAR POWER** for Asphalt Shingles

make clean cuts in all types of asphalt shingles — any style, life rating or shingle thickness, in any weather! The versatile Model TSS1 Drill Accessory attaches to any electric drill including "go-anywhere cordless drills"! Or you can opt for "air power" with the Model TSS1A Pneumatic TurboShear! This high speed shear is compatible with existing air supply set-ups used with nailers.



## New Product Introductions

### NEW AIR POWERED TurboShears

**USE AIR PRESSURE** for unstoppable Shearing Power! Combined with unique TurboShear design, these pneumatic shears are the ultimate tools for making quick, clean cuts in fiber cement and sheet metal. Model TSF1A is the ideal shear for Fiber Cement Siding applications and the Model TSF2A cuts 1/2" (50.8 mm) Fiber Cement Backerboard, while the Air-Powered, metal-cutting TurboShear Model TSHD1A is the ultimate job-site shear for Metal Roofers.

**TSF1A — Page 49 / TSF2A — Page 96**

**TSHD1A — Page 27**



### NEW REDLINE HANDLES by Malco

**TAKE YOUR PERFORMANCE TO THE REDLINE™**

**REDLINE HANDLED TOOLS** maximize the power stroke range of the user's hand with powerful leverage from the tools compound head-to-handle linkage. Ergonomic handle contours and a non-slip insert ensure a natural fit and feel for easy one hand operation, including an easy open and close latch design.



### NEW Carbide Tipped Hole Saws

#### NEW Quick Action Carbide Tipped Hole Saws!

Speed through Fiber Cement, Wood, Wall tile, Fiberglass, Plastic! These Carbide tipped Hole Saws feature a unique quick-connect arbor and plug-ejection that can only be described as a must for all HVAC and Siding / Remodeling contractors. Available in 16 sizes to get any number of projects done fast!



### NEW Pex Tubing Uncoiler

**Compact, Fast Set-Up, Easy Dispensing!** Use for hydronic in-floor radiant heating layout and for running potable tubing. Accommodates all types of PEX TUBING: 1000 ft. (305 m) of 3/8" to 1/2" (9.5 to 12.7 mm) or 500 ft. (152 m) of 5/8" to 1" (15.9 to 25.4 mm).

**Page 97**





Every professional tool kit features our new TB1 Tool Bag. Open pockets as well as velcro and zippered entries accommodate 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.

**NEW**



• Available separately or FREE with any one of our kits below.

- Rugged nylon tool bag with dependable non-slip rubber grips.
- 10 multiple exterior pockets with open, velcro and zippered entries.
- 8 interior smaller tool pockets.
- Padded shoulder strap for easy carrying.
- Durable 600 x 600D fabric.
- Convenient lock-tight web handle.
- L-17" (43 cm) x W-8" (20 cm) x H-8" (20 cm)



**FREE**

DSK



## No. DSK — Deluxe Starter Kit

28 tools & screws are kitted in a FREE TB1 Soft sided Tool bag 17" x 8" x 8" (43 x 20 x 20 cm).

<b>C5</b>	Pipe Crimper 5 Blade	<b>K44</b>	10-12 Screwdriver	<b>DB1</b>	Dead Blow Hammer
<b>SL1</b>	Snap Lock Punch	<b>K56</b>	12-16 Screwdriver	<b>DS2</b>	Offset Duct Stretcher
<b>N1</b>	Hand Notcher	<b>P33</b>	No. 1 Phillips Driver	<b>MSH1/4</b>	Hex Chuck
<b>S2</b>	Hand Seamer	<b>P44</b>	No. 2 Phillips Driver	<b>MSH5/16</b>	Hex Chuck
<b>12F</b>	Folding Tool	<b>A0</b>	1/8" (6.35 mm) Scratch Awl	<b>CHD1</b>	1/4" Hollow Nut Driver
<b>18</b>	Divider	<b>A1</b>	7/32" (5.54 mm) Scratch Awl	<b>CHD3</b>	5/16" Hollow Nut Driver
<b>M2001</b>	Aviation Snip - left cut	<b>SH3</b>	Setting Hammer	<b>L9M</b>	Torpedo Level
<b>M2002</b>	Aviation Snip - right cut	<b>T416M</b>	1" x 16" Magnetic Tape Measure	<b>TY4</b>	Tie Tool
<b>M2005</b>	Bulldog Aviation Snip	<b>W29</b>	Hex Key Set	<b>HW8x1/2ZG</b>	Zip-ins 100 pack FREE
<b>M14N</b>	14" (362 mm) Alum. Pattern Snip				

DSKR



## No. DSKR — REDLINE™ Deluxe Starter Kit

30 tools & screws are kitted in a FREE TB1 Soft sided Tool bag 17" x 8" x 8" (43 x 20 x 20 cm).

<b>C5R</b>	REDLINE Pipe Crimper 5 Blade	<b>K56</b>	5/16" Keystone Screwdriver	<b>L9M</b>	Torpedo Level
<b>SL1R</b>	REDLINE Snap Lock Punch	<b>A0</b>	1/8" (6.35 mm) Scratch Awl	<b>HW8x1/2ZG</b>	Zip-ins 100 pack FREE
<b>N1R</b>	REDLINE Hand Notcher	<b>A1</b>	7/32" (5.54 mm) Scratch Awl	<b>P44C</b>	No. 2 Phillips Cushion Grip Driver
<b>S2R</b>	REDLINE Hand Seamer	<b>SH3</b>	Setting Hammer	<b>TS1</b>	TurboShear
<b>12F</b>	Folding Tool	<b>T416M</b>	1" x 16" Magnetic Tape Measure	<b>HH1S</b>	1/4" (6.35 mm) Hex Driver Mag.
<b>18</b>	Divider	<b>W29</b>	Hex Key Set	<b>HH2S</b>	5/16" (7.9 mm) Hex Driver Mag.
<b>M2001</b>	Aviation Snip - left cut	<b>DB1</b>	Dead Blow Hammer	<b>TY4G</b>	Tie Tool - Standard Grip
<b>M2002</b>	Aviation Snip - right cut	<b>DS2</b>	Offset Duct Stretcher	<b>HC1</b>	Hole Cutter
<b>M2005</b>	Bulldog Aviation Snip	<b>MSH1/4</b>	Hex Chuck	<b>4MC24</b>	Recip Blade 6L 24T
<b>M14N</b>	14" (362 mm) Alum. Pattern Snip	<b>MSH5/16</b>	Hex Chuck	<b>BT143X</b>	Bit-Tips 100 pack FREE

STKM



## No. STKM — Starter Kit

13 tools & screws are kitted in a FREE TB1 Soft sided Tool bag 17" x 8" x 8" (43 x 20 x 20 cm).

<b>C5</b>	Pipe Crimper 5 Blade	<b>M2002</b>	Aviation Snip - right cut
<b>SL1</b>	Snap Lock Punch	<b>M14N</b>	14" (362 mm) Aluminum Pattern Snip
<b>N1</b>	Hand Notcher	<b>A1</b>	Scratch Awl
<b>S2</b>	Hand Seamer	<b>SH3</b>	Setting Hammer
<b>12F</b>	Folding Tool	<b>DS2</b>	Duct Stretcher
<b>18</b>	Divider	<b>HW8x1/2ZG</b>	Zip-ins 100 Pack FREE
<b>M2001</b>	Aviation Snip - left cut		

STKMR



## No. STKMR — REDLINE™ Starter Kit

16 tools & screws are kitted in a FREE TB1 Soft sided Tool bag 17" x 8" x 8" (43 x 20 x 20 cm).

<b>C5R</b>	REDLINE Pipe Crimper 5 Blade	<b>M14N</b>	14" (362 mm) Aluminum Pattern Snip
<b>SL1R</b>	REDLINE Snap Lock Punch	<b>A1</b>	Scratch Awl
<b>N1R</b>	REDLINE Hand Notcher	<b>SH3</b>	Setting Hammer
<b>S2R</b>	REDLINE Hand Seamer	<b>DS2</b>	Duct Stretcher
<b>12F</b>	Folding Tool	<b>HW8x1/2ZG</b>	Zip-ins 100 Pack FREE
<b>18</b>	Divider	<b>TS1</b>	TurboShear
<b>M2001</b>	Aviation Snip - left cut	<b>HC1</b>	Hole Cutter
<b>M2002</b>	Aviation Snip - right cut	<b>BT143X</b>	Bit-Tips 100 pack FREE

# Radiant Heat Tools

## FBSN FOAMBOARD STAPLER

For in-floor radiant heating installation.

### DURABLE LIGHTWEIGHT CONSTRUCTION

Solid one-piece aluminum magazine stands up to rugged job-site environments.

### OPERATES FROM A COMFORTABLE STANDING POSITION

Easily secures PEX tubing (Polyethylene Cross-linked Tubing) to a base of foamboard insulation.

### ERGONOMIC D-GRIP HANDLE

Keeps hands in-line for applying downward pressure while stapling or lifting and carrying tool.

CATALOG NUMBER	DESCRIPTION	STAPLER SIZE (MM)
FBSN	Foamboard Stapler — 37" x 11 - 1/4" x 2 - 1/2" (940 x 286 x 64)	



Radiant Heating Tools



TOOL STEEL

## Rugged Design, Smooth Action, Sure Connections™

### EASY STAPLE FEED

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.

### NON-JAMMING STAPLING ACTION

A leaf spring controlled stop automatically adjusts to setup staple and guide it through the fastening mechanism without risk of jamming or deforming staple.

U.S. Patent Pending



**Always use Malco Brand Staples for Superior Pull Strength!**

### EXTRA SHARP DUAL-BARBED STAPLES

increase "BITE" and holding power to secure 3/8" (9.5 mm), 1/2" (12.7 mm), 5/8" (15.9 mm) PEX to 1-inch (25.4 mm) or 2-inch (50.8 mm) foamboard insulation.



1-1/2" (38.1 mm) staples are designed for 1" (25.4 mm) foamboard.



Additional barbs on 2-1/2" (63.5 mm) staples "Double the Holding Power" in 2" (50.8 mm) foamboard.

*Stapler and Staples (FBSN, FBSN1 and FBSN2) are compatible with most other popular brands of foamboard stapling systems.*

CATALOG NUMBER	DESCRIPTION	STAPLE SIZE (MM)
FBSN1	1" (25.4 mm) Foamboard Staple	1-1/2" (38.1)
FBSN2	2" (50.8 mm) Foamboard Staple	2-1/2" (63.5)

RELATED ITEMS

Pg. 97





# PEX to Wire Tool

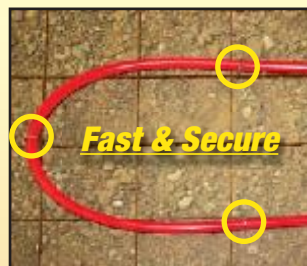
**NEW**



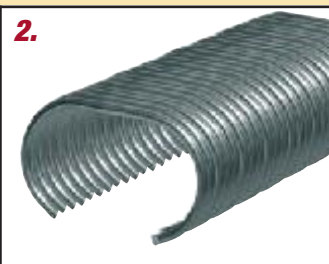
**PT1**

**REDLINE**  
HANDLES by Malco  
Maximum Leverage,  
Natural Fit

The ***lowest cost per connection*** for laying out a PEX in-floor radiant heating system on a wire grid!



- Trouble FREE tool operation and secure clip connecton.
- Easy-loading magazine with 25 clip capacity won't slow you down.
- 12-gauge (2.5 mm) clips will not jam, break or damage PEX.
- Clip connection allows some PEX movement to avoid abrasion.
- Safe to use on all PEX to wire applications and all brands of PEX tubing from 3/8" (10 mm) to 3/4" (19 mm) diameters.



E A S Y   S T E P   B Y   S T E P   L O A D I N G

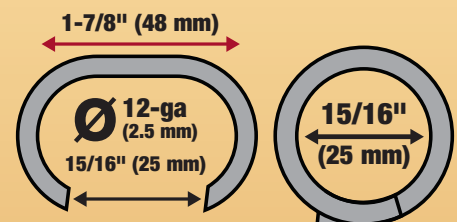
## Pex to Wire Tool

CATALOG NUMBER	DESCRIPTION	CLIP USAGE	LENGTH IN. (MM)	NET WT. OZ. (G)
PT1	Pex to Wire Tool	PC1EV	10-3/8 (264)	28 (794)

## Pex to Wire Clips - 25 clips per strip

CATALOG NUMBER	STEEL TYPE	FOR TOOLS	CROWN IN. (MM)	OPENING IN. (MM)	INSIDE DIA. IN. (MM)	THICKNESS GA. (MM)	PKG. QTY.
PC1EV	Galvanized	PT1/PT1EV	1-7/8 (48)	15/16 (25)	15/16 (25)	12 (2.5)	500

**PC1EV**  
Pex to Wire  
Clips



RELATED ITEMS



Tubing Tools  
See page 59



Pex Tubing Uncoiler  
See page 97

# Fiberglass Duct Tools



HVAC-Tools of the Trade

## Original Flex Duct Cutter

U.S. Patent No. 5,226,237

**FDC1**



Wire  
Cutter

Built-in wire cutter lets you finish the job you started with just one tool!

Double edged blade cleanly pierces through outer skin and insulation. Cuts from either direction around entire circumference of duct. Fine honed blade is long lasting stainless steel. Wire cutter cuts hardened wire rib coil. Compound leverage, for easy wire cutting. Comfortable, non-slip vinyl gripped handles.



CATALOG NUMBER	DESCRIPTION	LENGTH IN. (MM)	NET. WT. OZ. (g)
<b>FDC1</b>	Flex Duct Cutter	11-7/8 (302)	11 (312)

### TOOL SPECIFICATIONS

Blades / Wire Cutter	VARIABLE LEVERAGE RATIO HIGH/LOW THROUGHOUT STROKE
High Carbon Steel	10.4 to 1.0 - 11.9 to 1.0 (Wire Cutter)

### RELATED ITEMS

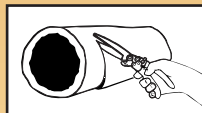
Flex Duct Tool Sheath  
Page 92

Tailor made for the FDC1 and FDC2.  
The TP601 is constructed of top grain saddle leather, double stitched and rivet reinforced.



## Flex Duct Shear

Thumb operated latch ensures that sharpened blade edges on the FDC2 stay closed when not in use.



**FDC2**

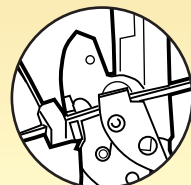
Smooth Scissor Action

Wire Cutter

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 NUMBER	LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (MM)	NET WT. OZ. (g)
<b>FDC2</b>	4-3/8 (111)	12-1/4 (311)	13 (369)

## Multi-Purpose Flex Duct Tool

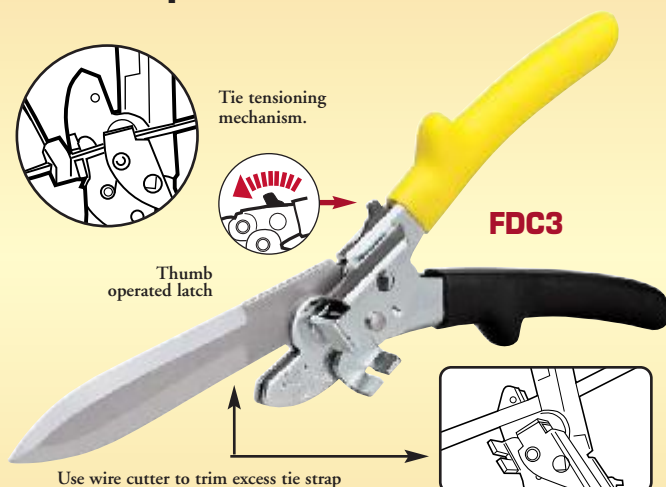


Tie tensioning mechanism.



Thumb operated latch

**FDC3**



Use wire cutter to trim excess tie strap

Trim flex duct and tighten nylon ties with one tool!



The versatile, new FDC3 Flex Duct Tool is actually three tools in one! The finely honed double-edged knife blade cleanly pierces through the outer skin, insulation and liner construction of flexible round duct and cuts in either direction. A thumb-operated latch opens the tool's compound-leverage handles and the jaws of a built-in wire cutter to easily sever the exposed wire rib coil of duct liner. Use the tool's tie-tensioning mechanism to install a nylon tie strap and secure the flex duct take-off collar. With the handles of the FDC3 in the open position, a nylon tie can be threaded through the mechanism and then tightened by gently pumping the tool's handles. Use the wire cutter to trim excess tie strap tail. Trimming and installing flexible round duct is now as easy as one-two-three with Malco's new FDC3 multi-purpose Flex Duct Tool.

CATALOG NUMBER	O/A LENGTH IN. (MM)	NET WT. OZ. (g)
<b>FDC3</b>	11-7/8 (302)	14 (397)

### TOOL SPECIFICATIONS

BLADES / WIRE CUTTER	VARIABLE LEVERAGE RATIO HIGH/LOW THROUGHOUT STROKE
High Carbon Steel	10.4 to 1.0 - 11.9 to 1.0 (Wire Cutter)





HVAC-Tools of the Trade

## Adjustable, High Leverage Tensioning Tool with Auto-Cut-Off

Hardened steel stampings  
with weather resistant nickel  
chrome finish.

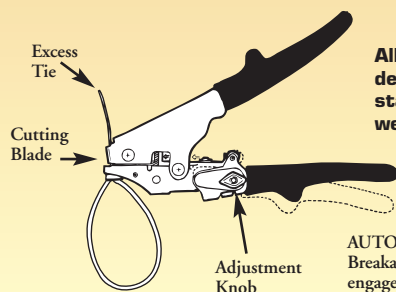


Vinyl cushion  
grips with  
hand stops

**TY6**

**TENSIONING ADJUSTMENT  
KNOB AND AUTOMATIC  
CUT-OFF MECHANISM.**

**CAUTION: DO NOT OVERTIGHTEN.  
ADJUST KNOB ONLY WITH FINGERS.**



**All Malco Tie Tools are  
designed to work on  
standard 175 lb. ties as  
well as thinner 125 lb. ties.**

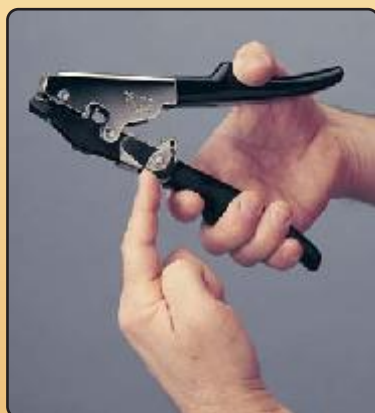
**AUTO-CUT-OFF**  
Breakaway spring mechanism automatically  
engages cut-off blade at desired tension  
setting.

For continuous use on-the-job. The TY6 Tensioning Tool is designed for a heavy user of nylon ties. An adjustment knob allows installer to set desired tension for securing flex duct to a take-off collar. When the tie is tight, a breakaway spring mechanism releases the tool's lower handle, causing the blade to engage and automatically flush cut off the excess tail of the nylon tie. No extra operation for manual trimming is required. Nylon tie installation is fast and easy with the TY6. Works on all ties including thin designs.

Operating the TY6 is easy on the installer too! Contoured handles, with stops, are easier to grasp. Also, smooth lever action and vinyl cushion grips minimize hand and arm fatigue on big jobs.

The TY6 features a hardened steel body, long wearing parts, and a weather resistant nickel chrome finish to assure many years of dependable service.

Turn knob clockwise to increase  
tension and counterclockwise  
to decrease tension.  
Do not over-tighten.  
Adjust knob only with fingers  
to avoid breaking ties before  
cut-off occurs.



CATALOG NUMBER	DESCRIPTION	LENGTH IN. (MM)	NET WT. OZ. (G)
<b>TY6</b>	High Leverage Tie Tool	8-1/2 (216)	15 (425)



## MANUAL CUT-OFF Tensioning Tools



**TY4**

**TY4G**

**All Malco Tie Tools  
are designed to work  
on standard 175 lb.  
ties as well as thinner  
125 lb. ties.**

These rugged lever action tie tools feature 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, and gray vinyl cushion grips are available on the model TY4G. Works on all ties including thin designs.

CATALOG NUMBER	DESCRIPTION	LENGTH IN. (MM)	NET WT. OZ. (G)
<b>TY4</b>	Manual Cut-Off Tie Tool	6 (152)	10 (284)
<b>TY4G</b>	Manual Cut-Off Tie Tool /Gripped	6 (152)	11 (312)

## Adjustable Nylon Ties

Use Malco Nylon Ties to install flexible duct to take-offs, or secure bundles, up to 15" (3.81 cm) diameter. Made of 100% nylon, Malco ties offer a minimal tensile strength of 175 pounds.

CATALOG NUMBER	LENGTH IN. (MM)	WIDTH IN. (MM)	ADJUSTABLE DIA. IN. (MM)
<b>TY34</b>	36 (914)	3/8 (9.5)	to 10 (254)
<b>TY48</b>	48 (1219)	3/8 (9.5)	to 15 (381)



# Duct Knife

for Flex and Ductboard  
with Hardened Stainless Steel!

*Online Video*  
HVAC-Tools of the Trade

**Ergonomic  
Cushioned Handle**  
offers comfortable, sure grip.

**Puncture Resistant  
Nylon Sheath**  
included with DK6S  
Cushion Grippd Knife.

DK6S



**Serrated Edge**  
aids cutting "Flex"  
fiberglass wool duct.

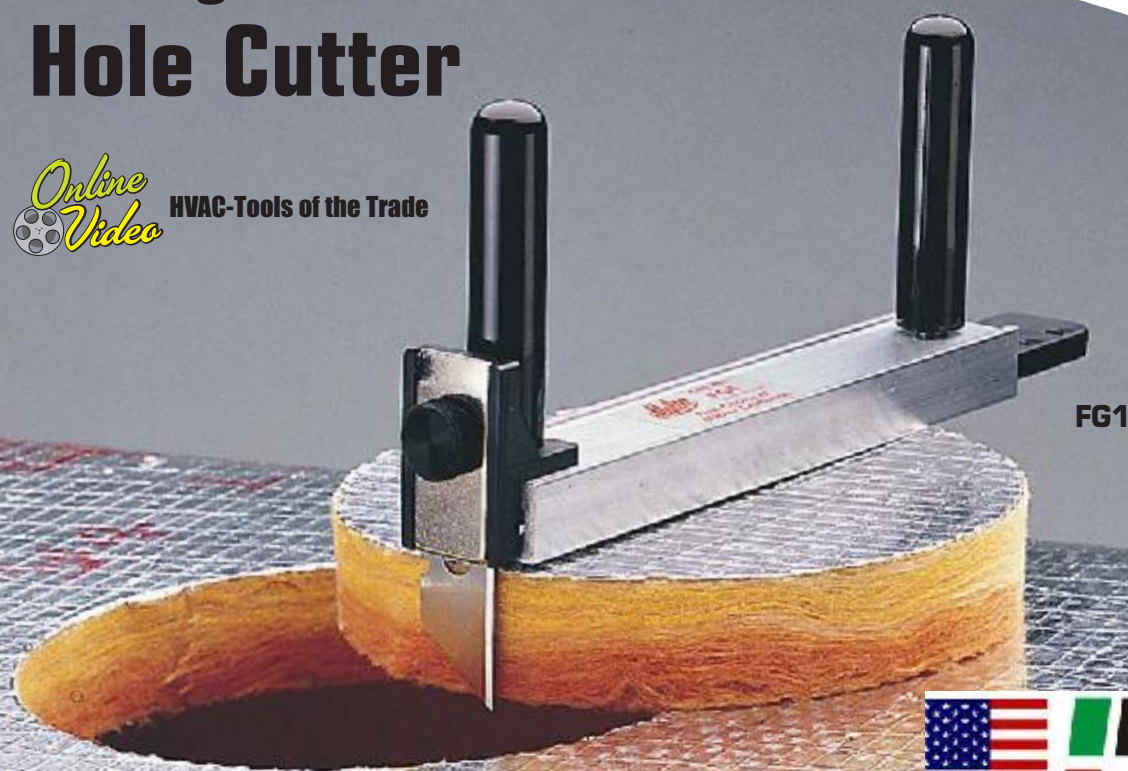
CATALOG NUMBER	DESCRIPTION	BLADE LENGTH IN. (MM)	NET WT. OZ. (G)
DK6S	Cushioned-Grippd Duct Knife (Serrated)	6 (152)	7 (199)



## Fiberglass Duct Hole Cutter



HVAC-Tools of the Trade



FG1

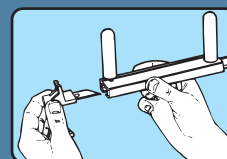


### Makes precise holes in ductboard for flex duct take-offs.

Supplied with standard double point utility knife blade for cutting 1 inch (25.4 mm) board. USE SPECIAL No. KBHC BLADE FOR 1-1/2 (38.1 mm) INCH DUCTBOARD. Cuts 4" to 20" (102 to 508 mm) diameter holes in fiberglass ductboard. Operation is fast and easy. Cutter rotates counter clockwise on a center pivot punch. Durable extruded aluminum frame and engineering grade molded plastic and nylon components. Blade holder stores in body for safety and to protect blade from damage when not in use.



Rotate counter-clockwise as shown above.

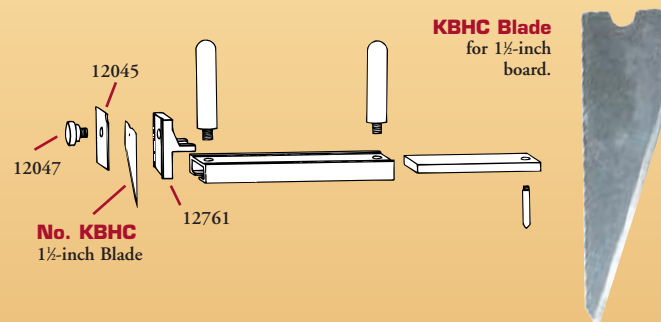


Replacement blade KBHC

CATALOG NUMBER	HOLE DIAMETER IN. (MM)	NET WT. oz. (g)
FG1	4 to 20 (102 to 508)	7.5 (213)

### 1-1/2" (38.1 mm) Ductboard Blade for FG1

**KBHC** 1-1/2" (38 mm) Ductboard Blade for FG1 Hole Cutter. Also works on 1" (25 mm) ductboard.

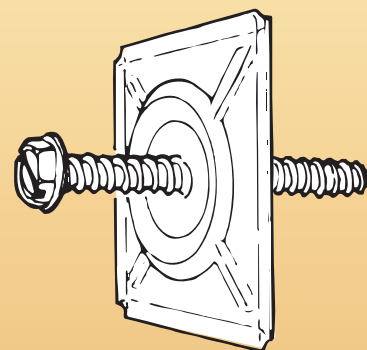


### Replacement Parts for FG1

12761	Blade Holder
12045	Blade Clamp
12047	Blade Knob

### Fiberglass Ductboard Washers

RW732



#### REINFORCEMENT WASHER

Use with #8 screw for fastening sheet metal components to fiberglass duct.

CATALOG NUMBER	DESCRIPTION
RW732	2-1/2" x 2-1/2" x .030" (64 x 64 x 0.76 mm) galvanized reinforced volcano washer with 7/32" (5.56 mm) diameter hole.
CATALOG NUMBER	DESCRIPTION
FLW	2-1/2" x 2-1/2" x .030" (64 x 64 x 0.76 mm) galvanized reinforced volcano washer with 1/8" (3.18 mm) diameter hole.



HVAC-Tools of the Trade

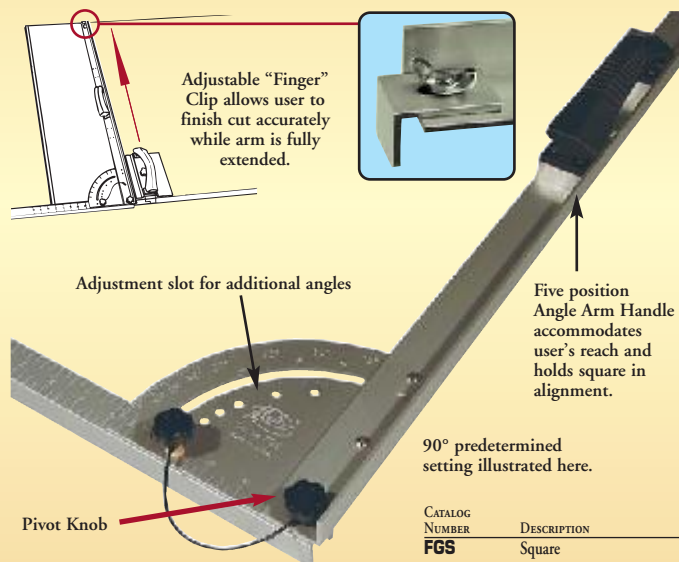
## Lay out ductboard as you cut with the FasGroov Fabricating System.

Single tools and full kits available for easy fabrication of all brands of 1" (25.4 mm) or 1-1/2" (38.1 mm) ductboard.



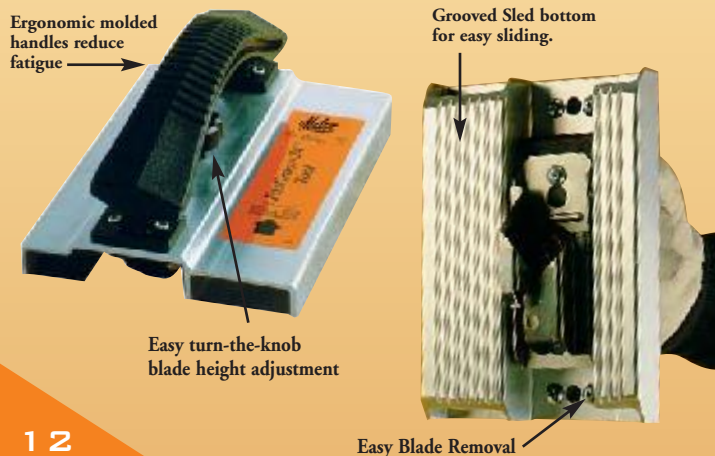
## FasGroov Square

Easy-to-use, easy-to-adjust anodized aluminum square.



## FasGroov Hand Tools

Anodized aluminum sled-style tools for 1" (25.4 mm) and 1-1/2" (38.1 mm) ductboard. See page 13 for individual tool numbers and kits.

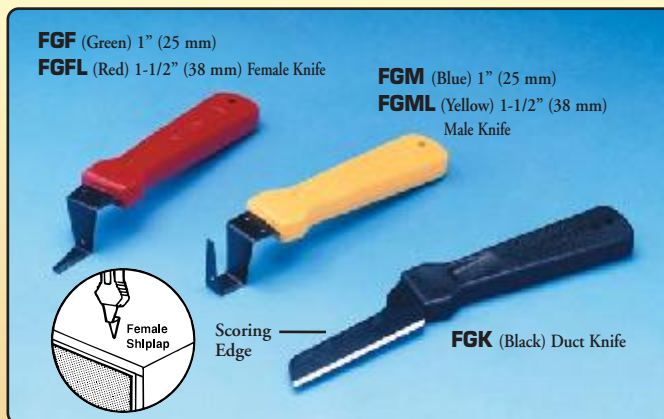


# FasGroov®



## FasGroov Knives

Safer to use with comfortable molded handles. Male and Female Shiplap Knives for 1" (25.4 mm) and 1-1/2" (38.1 mm) ductboard can be used on closed duct sections. Duct Knife features a rounded scoring edge to cut fiberglass without tearing skin. Plus, Malco's No. FG1 Hole Cutter and a special 1-1/2" (38.1 mm) blade No. KBHC are available separately for creating flex duct take-offs.



CATALOG NUMBER	DESCRIPTION
<b>SHIPLAP KNIVES FOR 1" (25.4 MM) BOARD</b>	
FGF	Female Shiplap Knife (Green)
FGM	Male Shiplap Knife (Blue)
<b>SHIPLAP KNIVES FOR 1-1/2" (38.1 MM) BOARD</b>	
FGFL	Female Shiplap Knife (Red)
FGML	Male Shiplap Knife (Yellow)
<b>DUCTBOARD KNIFE</b>	
FGK	Duct Knife (Black)




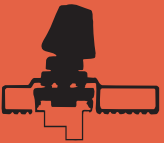

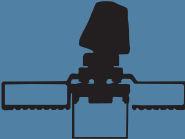


### RELATED ITEMS

FG1 Hole Cutter and accessories  
See page 11



## HVAC-Tools of the Trade

### FasGroov Hand Tools

	1" (25.4 mm) SILVER TOOLS		1-1/2" (38.1 mm) GOLD TOOLS	
	CATALOG NUMBERS		CATALOG NUMBERS	
	TOOLS	REPL. BLADE	TOOLS	REPL. BLADE
#1 GRAY  #1 Female Shiplap	FGV1	FGV1RB	FGL1	FGL1RB
#2/4 DARK ORANGE  #2/4 R. Hand Shiplap	FGV24	FGV24RB	FGL24	FGL24RB
#3 ORANGE  #3 L. Hand Shiplap	FGV3	FGV3RB	FGL3	FGL3RB
#5 BLUE  #5 Staple Flap	FGV5	FGV5RB	FGL5	FGL5RB
VEE RED  Vee-Groove	FGV	FGVRB	FGLV	FGLVRB
#6 TAN  #6 Shiplap Trim Tool				

Use #6 Tool to shorten length of duct section, by measuring from outside edge of material to be scrapped. Available for 1-inch board only.

CATALOG NUMBER	DESCRIPTION	REPL. BLADE NUMBER
FGV6	#6 Shiplap Trim Tool	FGV6RB

### FasGroov

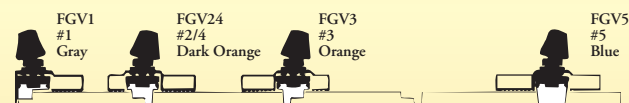
#### Kits



See preceding page for description of FGS Square

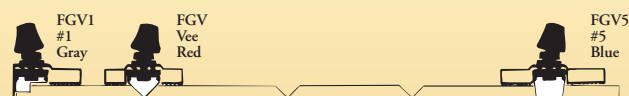
#### Kits for 1" (25.4 mm) Ductboard

##### Shiplap Kit #FGSLK - Silver Hand Tools



Includes: FGS Square and tools listed above plus FGK, FGM and FGF Knives and #6 Tool FGV6 in Tool Case.

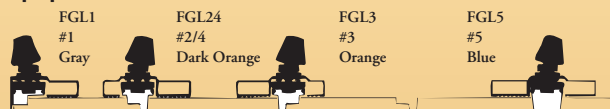
##### Vee Kit #FGVK



Includes: FGS Square and tools listed above plus FGK, FGM and FGF Knives and #6 Tool FGV6 in Tool Case.

#### Kits for 1-1/2" (38.1 mm) Ductboard

##### Shiplap Kit #FGSLKL - Gold Hand Tools



Includes: FGS Square and tools listed above plus FGK, FGML and FGFL Knives in Tool Case. Order FGSLKLW for Shiplap Kit WITHOUT Square.

##### Vee Kit #FGVKL



Includes: FGS Square and tools listed above plus FGK, FGML and FGFL Knives in Tool Case. Order FGVKLW for Vee Kit WITHOUT Square.



## Hand Notchers **N1**

Fast and easy cutting. Notcher makes a clean 30° "V" shaped cut in sheet metal. 13/16" (20.6 mm) 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. Rust resistant nickel plate and black oxide finishes. Tool also features vinyl grips with hand stops for added comfort and resistance to elements.

CATALOG NUMBER	THROAT DEPTH IN. (MM)	CUTTING ANGLE	LENGTH IN. (MM)	NET WT. OZ. (G)
<b>N1</b>	13/16 (20.6)	30°	8 (203)	16 (454)

### CAPACITIES

MATERIAL:	ALUMINUM	COPPER	STAINLESS STEEL 26 GAUGE	GALVANIZED STEEL 24 GAUGE	MILD STEEL 24 GAUGE
Inches (mm)	.035 (0.89)	.023 (0.58)	.018 (0.46)	.028 (0.71)	.024 (0.61)

### TOOL SPECIFICATIONS

JAWS	VARIABLE LEVERAGE RATIO HIGH/LOW THROUGHOUT STROKE
Alloy Steel Forging w/Carbon Steel Shell	7.4 to 1.0 - 8.0 to 1.0

## One-Inch Notcher



The N2 Notcher punches a big 1 inch (25.4 mm) deep "V" notch in common 24 to 30 (0.71-0.41 mm) gauge galvanized sheet metal quickly and easily. A narrower handle opening provides additional user comfort while still allowing a full throat opening. Folding and fabricating metal ductwork is easier than ever with the full 1 inch clearance that the N2 single operation notcher provides.

CATALOG NUMBER	DESCRIPTION IN. (MM)	NET WT. OZ. (G)
<b>N2</b>	1 (25.4) Notcher	17 (482)

### Replacement Spring for Hand Tools

**5018** Fits N1, N2, SL1 and SL2 (See page 19 for full list).

### CAPACITIES

MATERIAL:	ALUMINUM	COPPER	STAINLESS STEEL 26 GAUGE	GALVANIZED STEEL 24 GAUGE	MILD STEEL 24 GAUGE
Inches (mm)	.035 (0.89)	.023 (0.58)	.018 (0.46)	.028 (0.71)	.024 (0.61)

### TOOL SPECIFICATIONS

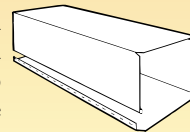
JAWS	VARIABLE LEVERAGE RATIO HIGH/LOW THROUGHOUT STROKE
Investment Casting with Carbon Steel Shell	6.6 to 1.0 - 7.0 to 1.0



## Snap Lock Punches



Join 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 3/8" from edge of metal. Heavy forged cutting jaw. Rust impression spaced 3/8" from edge of metal. Heavy forged cutting jaw. Rust resistant nickel plate and black oxide finishes. Tool also features vinyl grips with hand stops for added comfort and resistance to elements.



CATALOG NUMBER	THROAT DEPTH IN. (MM)	LENGTH IN. (MM)	NET WT. OZ. (G)
<b>SL1</b>	3/8 (9.5)	8 (203)	16 (454)

### CAPACITIES

MATERIAL:	ALUMINUM	COPPER	STAINLESS STEEL 26 GAUGE	GALVANIZED STEEL 24 GAUGE	MILD STEEL 24 GAUGE
Inches (mm)	.035 (0.89)	.023 (0.58)	.018 (0.46)	.028 (0.71)	.024 (0.61)

### TOOL SPECIFICATIONS

JAWS	VARIABLE LEVERAGE RATIO HIGH/LOW THROUGHOUT STROKE
Alloy Steel Forging w/Carbon Steel Shell	10.8 to 1.0 - 11.7 to 1.0



Not recommended for heavy sheet metal.

## Adjustable Snap Lock Punch

Slide adjustment for throat depth allows settings from 1/4" to 5/8" (6.35 to 15.88 mm) depth. Also used to crimp end caps on gutter. Nickel plate and black oxide finish. Green grips. Formed metal cutting jaws.

CATALOG NUMBER	THROAT DEPTH IN. (MM)	LENGTH IN. (MM)	NET WT. OZ. (G)
<b>SL2</b>	1/4 to 5/8 (6.4 to 15.9)	8 (203)	16 (454)





## Pipe Crimpers

### Easy Hand Motion and Greater Control:

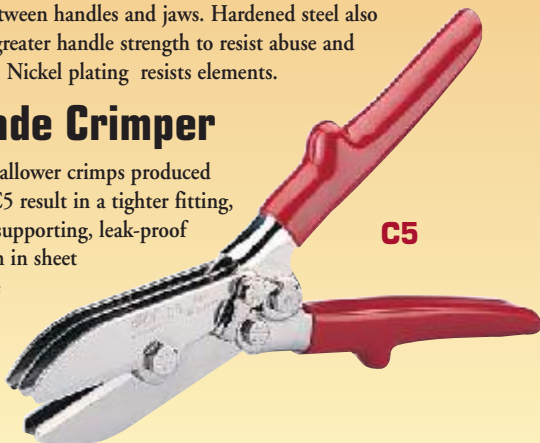
A superior compound leverage mechanism offers maximum ease of operation. Comfortable opening, spring-actuated handles, and vinyl cushioned grips, give additional comfort and control.

### Longer Lasting Performance

Wear resistant, hardened steel construction features heavy duty linkage between handles and jaws. Hardened steel also produces greater handle strength to resist abuse and collapsing. Nickel plating resists elements.

## 5-Blade Crimper

Longer, shallower crimps produced with the C5 result in a tighter fitting, more self supporting, leak-proof connection in sheet metal pipe and duct.



CATALOG NUMBER	THROAT DEPTH IN. (MM)	LENGTH IN. (MM)	NET WT. OZ. (G)
<b>C5</b>	1-5/8 (41.3)	9-5/8 (244)	17 (482)

### Replacement Spring for Hand Tools

**5018** Fits C5 and SC3 (See page 19 for full list).

### CAPACITIES

MATERIAL:	ALUMINUM	COPPER	STAINLESS STEEL 26 GAUGE	GALVANIZED STEEL 24 GAUGE	MILD STEEL 24 GAUGE
Inches (mm)	.035 (0.89)	.023 (0.58)	.018 (0.46)	.028 (0.71)	.024 (0.61)

### TOOL SPECIFICATIONS

BLADES	VARIABLE LEVERAGE RATIO HIGH/LOW THROUGHOUT STROKE
Carbon Steel	6.6 to 1.0 - 8.7 to 1.0



## Offset Crimper

Ideal crimping tool wherever you encounter 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.



CATALOG NUMBER	DESCRIPTION	THROAT DEPTH IN. (MM)	NET WT. OZ. (G)
<b>C6</b>	Offset Pipe Crimper	1-5/8 (41.3)	16 (454)

### CAPACITIES

MATERIAL:	ALUMINUM	COPPER	STAINLESS STEEL 26 GAUGE	GALVANIZED STEEL 24 GAUGE	MILD STEEL 24 GAUGE
Inches (mm)	.035 (0.89)	.023 (0.58)	.018 (0.46)	.028 (0.71)	.024 (0.61)



### HEAVY GAUGE

## 3-Blade Crimper

Ideal for crimping heavy 24 to 22 gauge (0.71 to 0.86 mm) galvanized sheet steel. Nickel plating and vinyl grips.



CATALOG NUMBER	THROAT DEPTH IN. (MM)	LENGTH IN. (MM)	NET WT. OZ. (G)
<b>SC3</b>	1-1/4 (31.8)	9 (229)	14 (397)

### CAPACITIES

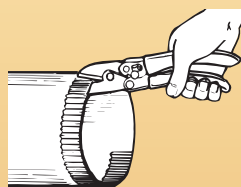
MATERIAL:	ALUMINUM	COPPER	STAINLESS STEEL 24 GAUGE	GALVANIZED STEEL 22 GAUGE	MILD STEEL 22 GAUGE
Inches (mm)	n/a	n/a	.024 (0.61)	.034 (0.86)	.030 (0.76)

### TOOL SPECIFICATIONS

BLADES	VARIABLE LEVERAGE RATIO HIGH/LOW THROUGHOUT STROKE
Carbon Steel	6.6 to 1.0 - 8.7 to 1.0



## Single Crimper



Fast, easy to use and lightweight. Handy lock makes tool pocket sized. Zinc plated steel. Red grips.

CATALOG NUMBER	THROAT DEPTH IN. (MM)	LENGTH IN. (MM)	NET WT. OZ. (G)
<b>SC1</b>	1-1/4 (31.8)	8 (203)	8 (227)



**REDLINE** Maximum Leverage,  
Natural Fit  
See Catalog Supplement

# Metal Duct Tools & Accessories

## Duct Stretchers

Use the Duct Stretcher to hold duct in place with one hand while slipping drive cleat in place with other hand. The low profile, straight body is designed to go anywhere, even in the tightest quarters. Additional spacing holes allow wheels to be adjusted to span greater distances. Rugged anodized aluminum body features large vinyl cushion grip and handy hang-up hole.



HVAC-Tools of the Trade

**DS1**



CATALOG NUMBER	DESCRIPTION	LENGTH IN. (MM)	NET WT. OZ. (G)
DS1	Duct Stretcher	16 (406)	12 (340)

### OFFSET DUCT STRETCHER

Same features as DS1 plus offset handle to eliminate knuckle contact.

**DS2**



CATALOG NUMBER	DESCRIPTION	LENGTH IN. (MM)	NET WT. OZ. (G)
DS2	Offset Duct Stretcher	16 (406)	12 (340)

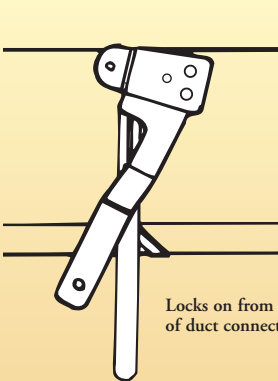
### REPLACEMENT PARTS FOR DS1, DS2, DS3

CATALOG NUMBER	DESCRIPTION
DS1C	Replacement wheels, nuts & screws (2 ea.)



**RELATED ITEMS**  
Pipe and Duct Holders  
See page 17

## Locking Duct Stretcher Frees Hands and Frees up Time!



Locks on from either side  
of duct connection

**DS3**

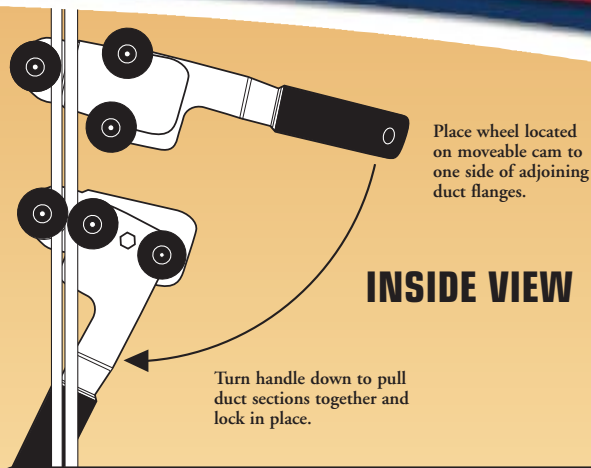


Locking duct stretcher pulls duct sections together and holds them in place while freeing both hands to align and install drive cleats.

The DS3 locks on from either side of duct connection. No need to adjust wheels! Simply place wheel located on moveable cam to one side of adjoining duct flanges. Turn handle downward to pull duct sections together and lock in place. Greater wheel clearance makes capturing the ends of duct sections, even misshapen flanges, easier than ever. The versatile shape of the DS3 frame also lets you hook and pull duct from above as the drive cleat is coaxed along the remainder of flanged track. The durable all steel frame extends beyond wheel edges, making it safe to push, hammer and bend drive cleats as necessary to complete installation. An offset handle design eliminates knuckle contact with work.

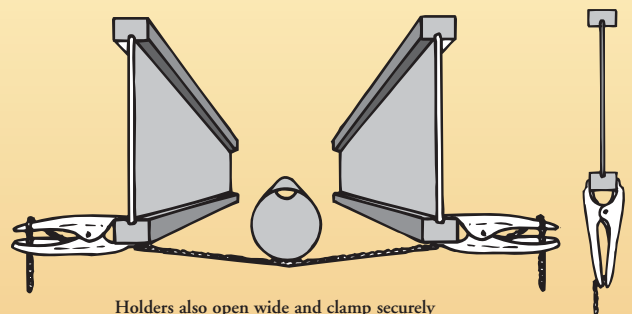
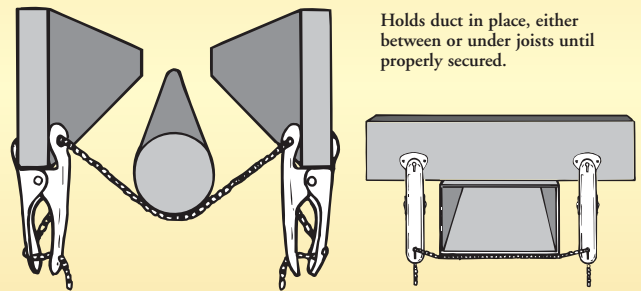
CATALOG NUMBER	DESCRIPTION	LENGTH IN. (MM)	NET WT. OZ. (G)
DS3	Locking Duct Stretcher	12 (305)	30 (851)





## Pipe & Duct Holders

**Like an extra pair of hands!**



Two powerful clamps and four feet of 125 lb. tensile strength linked chain. Set holds duct in place, either between or under joists until it is properly secured. Also ideal for installing fiberglass duct, link chain will not puncture foil skin. Clamps and chain are nickel plated steel.

CATALOG NUMBER	DESCRIPTION	CHAIN LENGTH FT. (M)	TENSILE STRENGTH LBS.
<b>2DH</b>	1 pair of clamps and chain	4 (1.22)	125

# Metal Duct Tools & Accessories

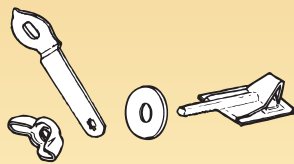
## Damper Regulator Hardware

- Fast installing hammer-on design.
- For use on 30-24 gauge (0.41-0.71 mm) galvanized steel.
- Standard 5/16" (8 mm) threads.
- Packaged 12 sets per bag.
- Not for stove pipe: Use only for air handling applications where temperature does not exceed 350°F (176°C).

### DR25

#### Single Bearing / Fixed

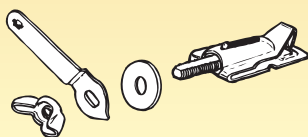
- Contents: 1 fixed tip  
• 1 inside washer  
• 1 handle • 1 wing nut



### DR69

#### Single Bearing / Spring Loaded

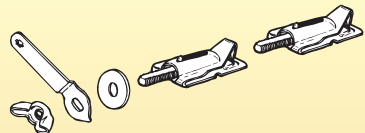
- Contents: 1 spring bearing  
• 1 inside washer  
• 1 handle • 1 wing nut



### DR70

#### Double Bearing

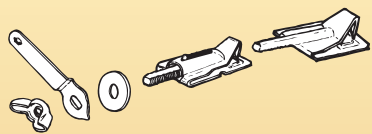
- Contents: 2 spring bearings  
• 1 inside washer  
• 1 handle • 1 wing nut



### DR71

#### Double Bearing

- Contents: 1 spring bearing  
• 1 fixed tip  
• 1 inside washer  
• 1 handle • 1 wing nut



## Bulk Components

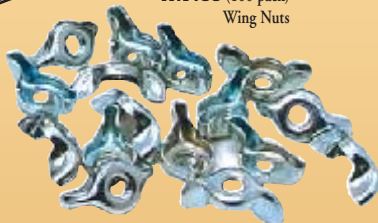
**DT516** (1000 pc. ctn.)  
Head/Tail Piece, Fixed  
(5/16" threads)



**DRW** (1000 pc. ctn.)  
Inside Washer



**WN100** (100 pack)  
Wing Nuts



**H1100** (100 pack) Damper Handles



## 28 Gauge Dampers

1/4" (6.4 mm) bearings allow bearing holes to be made in round duct with the use of a scratch awl. Squeeze pipe so that it is oval shaped. Insert damper into pre-punched bearing hole(s). Pipe will spring back to round when released. Secure with wing nut(s) provided. Damper may be adjusted with screwdriver or optional damper handle. Available with or without handles. See below.



### STANDARD DAMPERS, WINGNUTS INCLUDED UNASSEMBLED

28 Gauge (0.48 mm) 100 packs

CATALOG NUMBER	PIPE DIAMETER IN. (MM)	BEARING
<b>D5100</b>	5 (127)	single
<b>D6100</b>	6 (152)	single
<b>D6HT100</b>	6 (152)	double
<b>D7HT100</b>	7 (178)	double
<b>D8HT100</b>	8 (203)	double

### STANDARD DAMPER, HANDLES & WINGNUTS INCLUDED UNASSEMBLED

28 Gauge (0.48 mm) 100 packs

CATALOG NUMBER	PIPE DIAMETER IN. (MM)	BEARING
<b>D6NA</b>	6 (152)	single

### PRE-ASSEMBLED DAMPERS, HANDLES and WINGNUTS

28 Gauge (0.48 mm) 100 packs

CATALOG NUMBER	PIPE DIAMETER IN. (MM)	BEARING
<b>D4AST</b>	4 (102)	single
<b>D5AST</b>	5 (127)	single
<b>D6AST</b>	6 (152)	single
<b>D7AST</b>	7 (178)	single
<b>D8AST</b>	8 (203)	single
<b>D6HTAST</b>	6 (152)	double
<b>D7HTAST</b>	7 (178)	double
<b>D8HTAST</b>	8 (203)	double



**CAUTION:** Malco Dampers are designed for forced air systems, they are not capable of being used in wood, coal, or other similar systems.



## Hand Seamers with Die-Cast Zinc Jaws



**S5**  
Compact 5" (127 mm) Jaws  
with Big 2" (51 mm)  
Bending Depth

Not for use  
with steel



**S9**  
Big 9" (229 mm) Jaws  
with 2" (51 mm)  
Bending Depth

Easy Folding 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 1/4" (6.4 mm) increments to a maximum 2" (50.8 mm) 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. Non-slip vinyl grips with hand stops provide added comfort and control. MALCO S5 AND S9 SEAMERS ARE NOT WARRANTED FOR USE AS A STRIKING TOOL OR FOR USE ON FERROUS SHEET METAL.

CATALOG NUMBER	JAW DEPTH IN. (MM)	JAW WIDTH IN. (MM)	OVERALL LENGTH IN. (MM)	NET OZ.	WT. (G)
<b>S5</b>	2 (50.8)	5 (127)	9 (229)	22	(624)
<b>S9</b>	2 (50.8)	9 (229)	9 (229)	28	(794)

### CAPACITIES

MATERIAL:	ALUMINUM	COPPER	STAINLESS STEEL	GALVANIZED STEEL	MILD STEEL
Inches (mm)	.029 (0.74)	n/a	n/a	n/a	n/a

### TOOL SPECIFICATIONS

JAWS	VARIABLE LEVERAGE RATIO HIGH/LOW THROUGHOUT STROKE
Die Cast Zinc	4.7 to 1.0 - 7.1 to 1.0

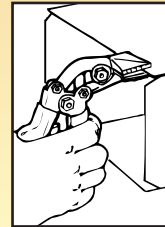
## Hand Seamers with Forged Steel Jaws



**S3**  
3-1/4" (83 mm) Jaws  
with Offset Handles



**S2**  
3-1/4" (83 mm) Jaws



**S6**  
6" (152 mm) Jaws

Precise vee-notched depth graduations on jaws are in 1/4" (6.4 mm) increments. Jaws are drop forged, high impact steel. Hardened steel handles resist abuse. Powerful compound leverage design. Tool also features rust resistant nickel plating. Non-slip vinyl grips with hand stops provide added comfort and control.

## 3" Hand Seamer

CATALOG NUMBER	JAW DEPTH IN. (MM)	JAW WIDTH IN. (MM)	OVERALL LENGTH IN. (MM)	NET WT. OZ. (G)
<b>S2</b>	1-1/4 (31.8)	3-1/4 (83)	8 (203)	24 (680)

## 3" Offset Hand Seamer

Works overhead or in confined areas.

<b>S3</b>	1-1/4 (31.8)	3-1/4 (83)	8 (203)	24 (680)
-----------	--------------	------------	---------	----------

## 6" Hand Seamer

Wide 6" jaws 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.

<b>S6</b>	1-1/4 (31.8)	6 (152)	8 (203)	30 (851)
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### CAPACITIES

MATERIAL:	ALUMINUM	COPPER	STAINLESS STEEL 26 GAUGE	GALVANIZED STEEL 24 GAUGE	MILD STEEL 24 GAUGE
Inches (mm)	.035 (0.89)	.023 (0.58)	.018 (0.46)	.028 (0.71)	.024 (0.61)

### TOOL SPECIFICATIONS

JAWS	VARIABLE LEVERAGE RATIO HIGH/LOW THROUGHOUT STROKE
High Carbon Steel Forgings	4.7 to 1.0 - 7.1 to 1.0

## REPLACEMENT SPRING FOR HAND TOOLS

**5018** Fits C4, C5, FCN, JCC, JCC50, JCC75, N1, N2, NHP1, S2, S3, S5, S6, S9, SC3, SL1, SL2 AND SL8

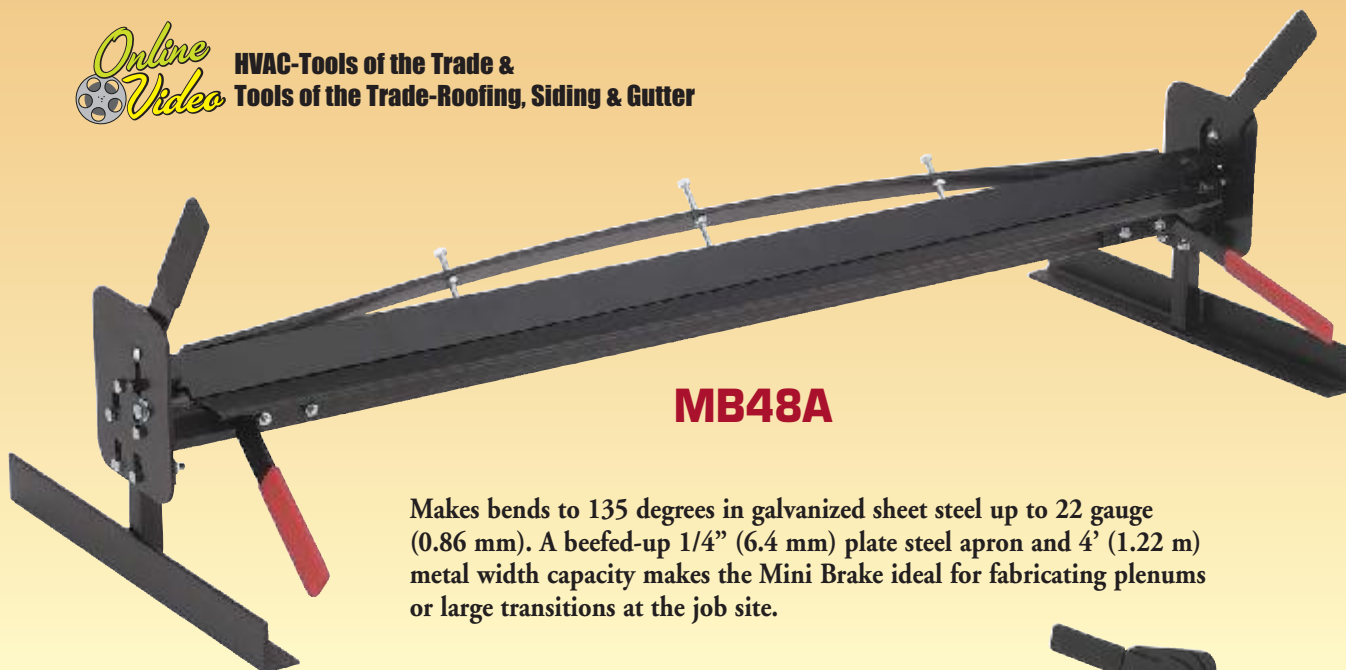


**REDLINE** Maximum Leverage,  
Natural Fit  
See Catalog Supplement

# PORTABLE

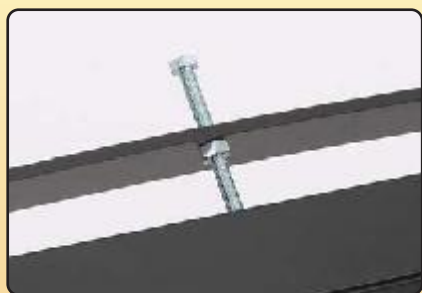


HVAC-Tools of the Trade &  
Tools of the Trade-Roofing, Siding & Gutter



**MB48A**

Makes bends to 135 degrees in galvanized sheet steel up to 22 gauge (0.86 mm). A beefed-up 1/4" (6.4 mm) plate steel apron and 4' (1.22 m) metal width capacity makes the Mini Brake ideal for fabricating plenums or large transitions at the job site.



A 1/4" (6.4 mm) plate steel apron and adjustable strengthening ribs on anvil assure uniform bends across width of material.

Common 5/16" course-thread adjustment bolts on anvil are factory set and are also easily adjustable in the field as necessary.



**MBL**

## Optional Leg Kit

Legs are sold separately and are easily installed in the field.





# Mini-Brake™



Compact size makes the Mini Brake suitable for use virtually anywhere on the job site. Extra wide feet offer stability even when operating on a truck tailgate.



The Mini Brake also bends metal roofing components and roof flashing including copper and aluminum.

Accommodates sheet metal up to 4-feet (1.22 m) wide in any length. There is no fixed throat depth to contend with.



Versatile bending range accommodates compact fabrications as small as a 4-inch (102 mm) square.



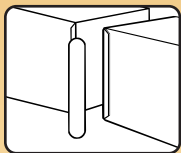
Dual-direction, cam-over style clamps keep anvil secure in any position. This safety conscious feature prevents anvil from free falling or creating a pinching hazard.

CATALOG NUMBER	O/A WIDTH FT. (M)	MIN. HEM BENDING DEPTH IN. (MM)	NET Wt. LBS. (KG)
<b>MB48A</b>	4 (1.22)	1/2 (12.7)	72.00 (32.66)
<b>MBL Optional Leg Kit</b>			18.00 (8.17)

## CAPACITIES

Material:	Stainless Steel 24-Gauge	Galvanized Steel 22-Gauge	Mild Steel 22-Gauge
Inches (mm)	.024 (0.61)	.034 (0.86)	.030 (0.76)

# Seamers, Folding Tools & Brake



## Folding Tools

Folding seams are formed from two steel halves, permanently joined together. Handy sight holes assure proper depth alignment.



3/8 in. (9.5 mm) and 1" (25.4 mm) folding depths



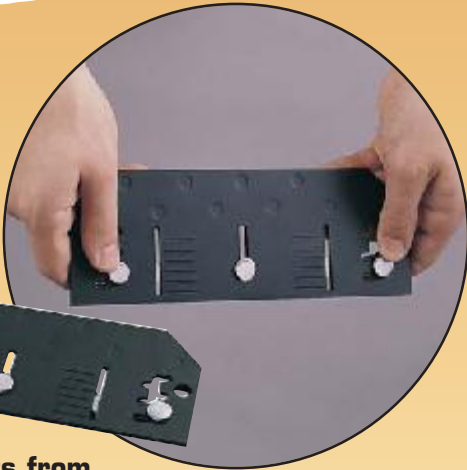
No. 12F —12" (305 mm) long tool is ideal for HVAC applications such as 3/8" (9.5 mm) folds for drive cleats and big 1" (25.4 mm) deep folds for joist panning, plenums, register boots, trunk line end caps and more.

Longer, No. 18F 18" (457 mm) tool assures a uniform fold. Extra long No. 24F 24" (610 mm) tool may also be used as a mini brake by siding applicators.

CATALOG NUMBER	FOLDING DEPTHS IN. (MM)	WIDTH IN. (CM)	NET WT. OZ. (G)
12F	3/8 (9.5), 1 (25.4)	12 (31)	20 (425)
18F	3/8 (9.5), 1 (25.4)	18 (46)	31 (879)
24F	3/8 (9.5), 1 (25.4)	24 (61)	42 (1191)



## Adjustable Folding Tool



9A

Quickly adjusts from 1/4" (6.4 mm) to 1-1/2" (38.1 mm) folding depths



Folds trim coil and aluminum siding.



Folds galvanized sheet metal up to 26 gauge (0.56 mm).

The 9A quickly adjusts from 1/4" to 1-1/2" (6.4 mm to 38.1 mm) folding depths in 1/4" (6.4 mm) increments. The adjustment mechanism is completely hand operated; there are no loose parts or extra tools to contend with. A compact 3-1/4" x 9" (83 x 229 mm) size provides easy leverage for any folding depth.

The tool also features a handy hang hole for workbench applications, or stores easily in a tool box. Fully hardened steel plate construction and corrosion resistant black zinc coating assures long service life.

CATALOG NUMBER	FOLDING DEPTHS RANGE IN. (MM)	WIDTH IN. (CM)	NET WT. OZ. (G)
9A	1/4 to 1-1/2 (6.4 to 38.1)	9 (23)	19 (539)

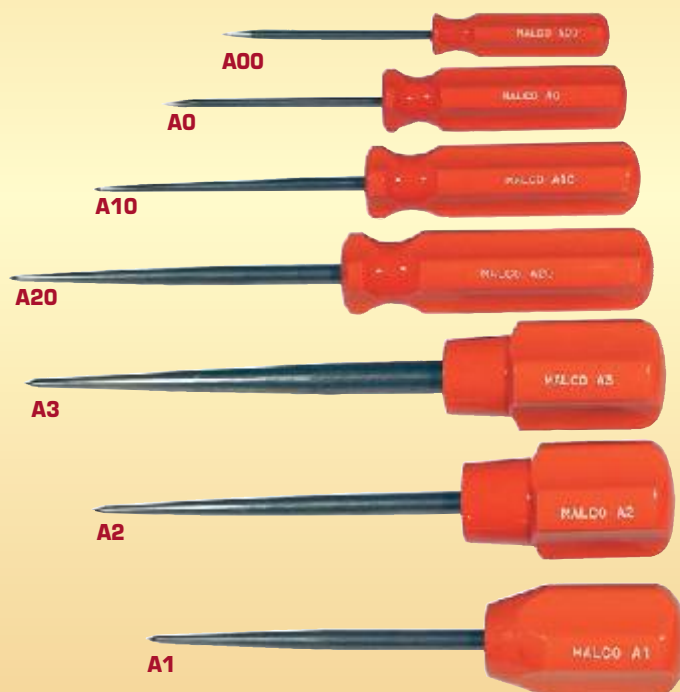


HVAC-Tools of the Trade & Tools of the Trade-Roofing, Siding & Gutter





### Scratch Awls



Use 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. Shallow fluted handles with large end bearing surface provide a sure, comfortable grip. User has choice of large diameter or regular grip handles.

CATALOG NUMBER		NOMINAL BLADE DIAMETER IN. (MM)	BLADE LENGTH IN. (MM)	O/A LENGTH IN. (MM)
REGULAR GRIP HANDLE	LARGE DIAMETER HANDLE			
<b>A00</b>		1/8 (3.2)	3 (76)	5-1/2 (140)
<b>A0</b>		1/8 (3.2)	3 (76)	6-1/4 (159)
<b>A10</b>		3/16 (4.8)	3-3/4 (95)	7 (178)
	<b>A1</b>	7/32 (5.6)	3-1/2 (89)	5-3/4 (146)
<b>A20</b>		1/4 (6.4)	4 (102)	7-3/4 (197)
	<b>A2</b>	1/4 (6.4)	4 (102)	6-1/4 (159)
	<b>A3</b>	3/8 (9.5)	5 (127)	7-1/2 (191)

### Carbide Tipped Scriber Always a Sharp Point.



#### A50

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 NUMBER	DESCRIPTION
<b>A50</b>	Carbide Tipped Scriber with retractable point.
<b>A50R</b>	Replacement Carbide Tip.

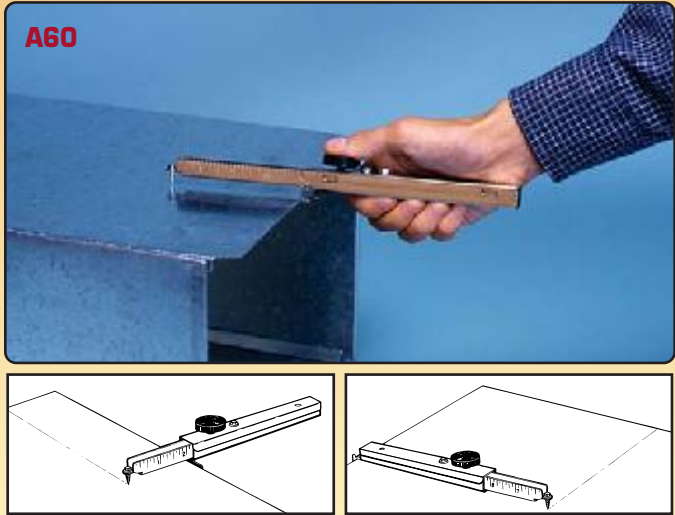
### POCKET SIZE Sheet Metal Scribe



Scribe commonplace trim lines on galvanized sheet metal quickly and accurately. Ten pre-set scribing depths from 1/8" to 1" (3 to 25 mm). Each scribing depth size features a dual edged point to create clean, readable and accurate score lines parallel to the edge of the metal sheet. Corrosion resistant finish and etched-in dimensions are readable for life of tool. Packaged in a clear vinyl, reusable pouch for storage in pocket, pouch or tool box.

CATALOG NUMBER	SCRIBING DEPTHS IN. (MM)
<b>A40</b>	1/8", 3/16", 1/4", 5/16", 3/8", 1/2, 5/8", 3/4", 7/8", 1" (3.2, 4.8, 6.4, 9.5, 12.7, 15.9, 19.1, 22.2, 25.4)

Adjustable  
Sheet Metal Scriber



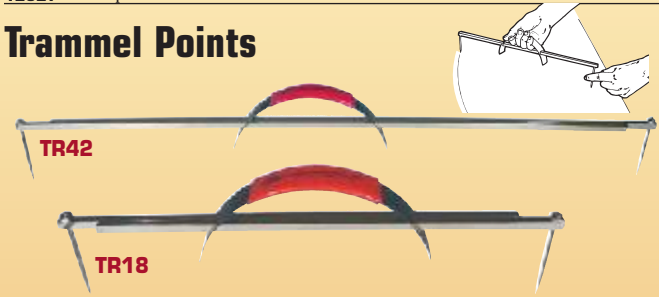
Measure, mark and scribe trim lines on sheet metal in one easy operation. Set desired trim depth on the 1/8" (3.2 mm) graduated scriber extension and tighten knob. The stop at the end of the scriber sleeve glides along edge of work as a 6 x 3/8" sheet metal screw point scribes a clean, hard line. Adjustable from 1/4" to 12-1/2" (6.4 to 318 mm) depths. Rotate the scriber extension and knob end to end for depths larger than 6-1/2"(165 mm). The use of a common sheet metal screw makes point replacement practical and economical. Pocket size tool is constructed of rust resistant nickel plated steel. Knob assembly with hardened steel bolt insert will not strip out.

CATALOG NUMBER	MINIMUM & MAXIMUM ADJUSTMENTS INCHES (MM)	NET WT. OZ. (G)
A60	1/4" to 12-1/2" (6.4 to 318)	10 (284)

REPLACEMENT PARTS

12027	Replacement Knob
-------	------------------

Trammel Points



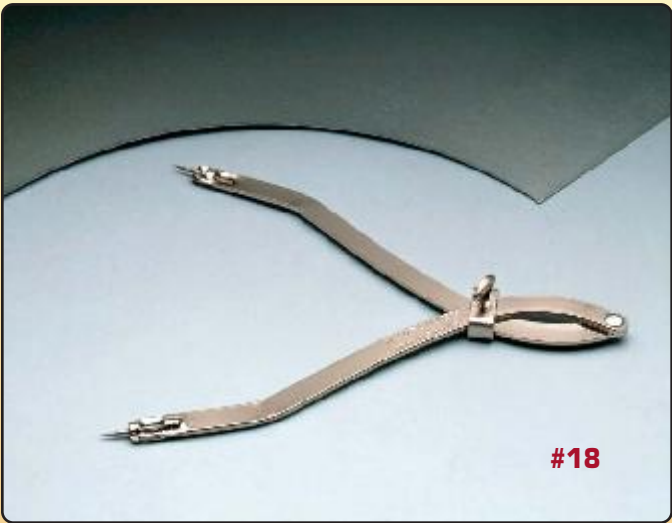
Two sizes handle a variety of layout applications. The TR42 expands to a big 42" (107 cm) radius (84" diameter). The compact TR18 expands to 18" (46 cm) and stores in most tool boxes. All steel construction. Points are resharpenable and also replaceable. Telescoping arms are nickel plated to resist corrosion. Handle features a comfortable vinyl grip.

CATALOG NUMBER	RADIUS MIN. IN. (CM)	RADIUS MAX. IN. (CM)	O/A STORAGE LGTH IN. (CM)	NET WT. OZ. (G)
TR18	7 (18)	18 (46)	12 (31)	4 (113)
TR42	12 (30)	42 (107)	24 (61)	7 (199)

REPLACEMENT PARTS

TRP	1 pair replacement points
-----	---------------------------

Dividers



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 NUMBER	DESCRIPTION IN. (CM)	LENGTH IN. (CM)	NET WT. OZ. (G)
#18	Maximum diameter circle 32 (81)	11 (28)	7 (199)
#24	Maximum diameter circle 42 (107)	13-1/2 (34)	9 (255)

REPLACEMENT PARTS

RP2	Replacement points for #18 and #24
10018	Thumb Screw





**NEW**

Online  
Video

HVAC-Tools of the Trade

HC1

HC2

## GOLD STANDARD Hole Cutters and Cutter Bits

**Longest Lasting • Fastest Cutting Operation • Easiest Adjusting**

Distinctive gold Bits, Bearings and Pivot Pin signify the longest lasting, fastest cutting, easiest adjusting solution for cutting holes in sheet metal. Hole Cutters quickly install into the chuck of any corded or cordless drill as small as 1/4" (6.4 mm). Lightweight aluminum frames make these accessories extremely portable for a variety of hole cutting applications in sheet metal including 20-gauge (1.02 mm) galvanized steel. A compact model HC1 Hole Cutter is adjustable for making 2 to 12" (51 to 305 mm) diameter holes. The larger HC2 model cuts 2 to 20" (51 to 508 mm) holes. A combination English/Metric 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.



CB- Cutter Bit

**DON'T  
SETTLE  
FOR LESS!**  
Gold Standard  
Cutter Bits

### GOLD STANDARD HOLE CUTTERS

CATALOG NUMBER	HOLE DIA. IN. (MM)	CAPACITY	NET WT. OZ. (G)
HC1	2-12 (51-305)	20 ga.	16 (454)
HC2	2-20 (51-508)	20 ga.	22 (624)

### REPLACEMENT CUTTER BIT

CATALOG NUMBER	DESCRIPTION
CB	Mill type cutter bit for HC1 & HC2
CBB	6 Pack of Cutter Bits

### CAPACITIES

MATERIAL:	ALUMINUM	COPPER	STAINLESS STEEL 22 GAUGE	GALVANIZED STEEL 20 GAUGE	MILD STEEL 20 GAUGE
Inches (mm)	.054 (1.37)	.042 (1.07)	.030 (0.76)	.040 (1.02)	.036 (0.91)

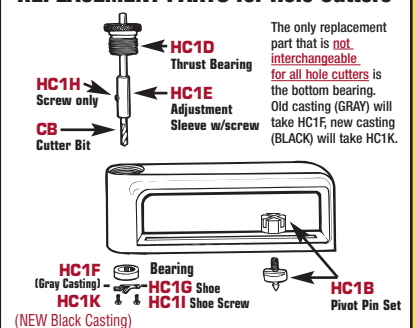
### TOOL SPECIFICATIONS

Cutting Bit	Variable Leverage Ratio High/Low Throughout Stroke
High Speed Steel * Recommended RPM 1350	n/a



Versatile for a variety of metal work, including HVAC, Metal Roofing and Metal Studs.

### REPLACEMENT PARTS for Hole Cutters



Catalog Number	Description	Net Wt. oz. (g)
HCAD	Angle Drive Accessory	20 (567)

### Angle Drive Accessory

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.

Fits 1/2" and 3/8" (12.7 and 9.5 mm) electric drills. Comes with own chuck.



# Power Assisted Cutters/Shears

Online  
Video

TurboShear



Wider-opening jaws  
for navigating over  
profiles and  
through seams.

Non-slip flats on drive shaft  
for higher torque cutting.



Long-life, dual ball bearings

**Heavy-Duty!**

- 18-Gauge Capacity
- One Hand Operation works with cordless drills!
- Wide-opening jaws navigate over metal profiles and through layered metal seams.

## No. TSHD TurboShear Drill Accessory

### Capacities:

18-ga. (1.22 mm) Mild Steel  
18-ga. (1.32 mm) Galvanized Steel  
20-ga. (1.02 mm) Spiral Duct

### Applications:

Metal Roofing / Building Panels  
Stone Coated Metal Shingles  
Metal Ductwork  
Furnace Jackets  
Auto Body Panels

### Specifications:

Use with minimum 14.4 volt 3/8" (9.53 mm)  
Cordless or Coded Drill.

- One-Hand operation (supplied with clamp)
- Blades cut straight and to the left
- Jaw opening navigates tight curve patterns, squares, mild profiles, layered metal & seams.
- Blind cuts require a 1" (25 mm) starting hole.

U.S. Patent No. 7,093,365B2 • U.S. Patent No. D513,953



**THE Original**

**makes your drill a  
POWER-SHEAR INSTANTLY!**

## No. TS1 TurboShear Drill Accessory

### Capacities:

20-ga. (0.91 mm) Mild Steel • 20-ga. (1.02 mm) Galvanized Steel

### Applications:

Metal Ductwork • Furnace Jackets • Auto Body Panels

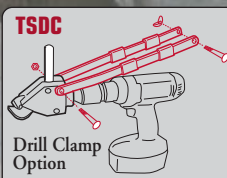
### Specifications:

Use with minimum 1200 RPM 3/8" (9.53 mm) Cordless or Coded Drill.

- Requires two (2) hands to operate
- Drill clamp available for one-hand operation.
- Blades cut straight and to the left.
- Jaw opening navigates tight curve patterns & squares.

• Blind cuts require a 1/2" (13 mm) starting hole. U.S. Patent No. D488,695

TS1



TSDC

Drill Clamp  
Option

TSHD

## RELATED ITEMS

Create a perfect starter hole  
in duct work! page 69





Online  
Video TurboShear

## AIR POWER!

**NEW**

**TSHD1A**



### No. TSHD1A Pneumatic TurboShear

#### Capacities:

18-ga. (1.22 mm) Mild Steel  
18-ga. (1.32 mm) Galvanized Steel

#### Applications:

Metal Roofing / Building Panels  
Stone Coated Metal Shingles  
Metal Ductwork  
Furnace Jackets  
Auto Body Panels

#### Specifications:

2600 RPM / 4CFM, 133 L /  
Min. 90 PSI, 6.2 Bar

- Blades cut straight and to the left
- Jaw opening navigates tight curve patterns, square corners \* mild profiles.
- Blind cuts require a 1" (25 mm) starting hole.



CATALOG NUMBER	DESCRIPTION	NET WT. LBS. (KG)	NET WT. OZ. (G)
TS1	TurboShear	—	26 (737)
TSHD	TurboShear HD	2.44 (1.11)	—
TSHD1A	TurboShear HDAIR	3.69 (1.67)	—
TSDC	Drill Clamp for TS1	—	8 (227)
TSCG	Chuck Guard for TSHD	.06 (.03)	—
TS1RB	Replacement Blades for TS1	—	—
TSHDRB	Replacement Blades for TSHD/TSHD1A	—	—





# Hand Snips



# MAX2000

Hardened alloy steel blades offer maximum cutting edge life. Superior material flow and lower profile allows maximum maneuverability.



A fast adjusting, long life pivot bolt, with nylon locking nut and pressure washer, holds desired adjustment even after repetitive use in heavy gauge metal.



An all-new, ambidextrous, one-hand-operation metal latch is accessible from top or side and features an ingenious simple design that will not loosen or hang up with repetitive use.



A narrower grip opening accommodates large or small hands without sacrificing generous Max2000 cutting length.



**EASY-TO-SPOT, COLOR-CODED THERMOPLASTIC GRIPS** permanently fitted over full length steel handle shafts offer strength, comfort and sure handling.

**AMBIDEXTROUS, ONE-HAND OPERATION LATCH** is accessible from top or side.

**HANDLE TO HEAD LINKAGE** produces powerful compound leverage.

Extra-long-life compression spring.

**NARROWER GRIP OPENING** accommodates large or small hands without sacrificing cutting length.

**PREMIER HARDENED STEEL BLADES** and generous cutting lengths are unchanged.

**PERMANENT RIVETED HANDLES** will not loosen and latch will not hang up.

## Nothing outcuts, outmaneuvers or outlasts MAX!



### STANDARD

CATALOG NUMBER	GRIP COLOR	CUTTING APPLICATION
M2001	Red	Cuts Left
M2002	Green	Cuts Right
M2003	Yellow	Cuts Straight, Left and Right

M2001

M2002

M2003



LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (MM)	NET WEIGHT OZ. (G)
1-3/8 (34.9)	10 (254)	14 (397)
1-3/8 (34.9)	10 (254)	14 (397)
1-11/16 (42.9)	10 (254)	14 (397)

**Max2000 Left, Right, and Combination 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).



### STRAIGHT DOUBLE CUT

CATALOG NUMBER	GRIP COLOR	CUTTING APPLICATION
M2004	Yellow	Straight, Double Cut

M2004



**NEW DOUBLE CUT**

LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (MM)	NET WEIGHT OZ. (G)
1-3/8 (34.9)	10 (254)	16 (454)

**The Max2000 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.



### BULLDOG

CATALOG NUMBER	GRIP COLOR	CUTTING APPLICATION
M2005	Red	Notching and Trimming

M2005



LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (MM)	NET WEIGHT OZ. (G)
1-1/16 (27.0)	10 (254)	13 (367)

**The Max2000 Bulldog Snip** 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.



### OFFSET

CATALOG NUMBER	GRIP COLOR	CUTTING APPLICATION
M2006	Red	Cuts sharp Left angles, Straight lines and 5" (125 mm) diameter Circles.
M2007	Green	Cuts sharp Right angles, Straight lines and 5" (125 mm) diameter Circles.

M2006

M2007



LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (MM)	NET WEIGHT OZ. (G)
1-1/4 (31.8)	10 (254)	16 (454)
1-1/4 (31.8)	10 (254)	16 (454)

**Versatile Max2000 Offset Right and Left Aviation Snips** feature 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 and cutting performance.

### CAPACITIES

#### M2004 DOUBLE CUT

MATERIAL	ALUMINUM	COPPER	GALVANIZED STEEL 22-GAUGE	MILD STEEL 22-GAUGE	STAINLESS STEEL 20-GAUGE
INCHES (MM)	.040 (1.02)	.034 (0.86)	.034 (0.86)	.030 (0.76)	N/A

#### ALL OTHER MAX2000 SNIPS

MATERIAL	ALUMINUM	COPPER	GALVANIZED STEEL 18-GAUGE	MILD STEEL 18-GAUGE	STAINLESS STEEL 20-GAUGE
INCHES (MM)	.062 (1.57)	.054 (1.37)	.054 (1.37)	.048 (1.22)	.038 (0.97)

### REPLACEMENT COMPRESSION SPRING

**M2000S** Fits M2001, M2002, M2003, M2004, M2005, M2006 and M2007

# Hand Snips



## FORGED STEEL Aviation Snips



AV1






AV2



AV3



CATALOG NUMBER	CUTTING APPLICATION	LENGTH OF CUT IN. (MM)	GRIPS	LENGTH IN. (MM)	NET Wt. OZ. (G)
AV1	Cuts left	1-3/8 (35.0)		9-5/8 (245)	14 (397)
AV2	Cuts right	1-3/8 (35.0)		9-5/8 (245)	14 (397)
AV3	Cuts straight, left and right	1-1/2 (38.1)		9-7/8 (251)	14 (397)





AV6



AV7



## AV Offset Aviation Snips

AV6	Cuts sharp left angles, straight lines and tight diameter circles.	1-1/4 (31.8)		9-5/8 (245)	15 (425)
AV7	Cuts sharp right angles, straight lines and tight diameter circles.	1-1/4 (31.8)		9-5/8 (245)	15 (425)

### CAPACITIES • ALL AV and DOUBLE CUT SNIPS

MATERIAL	ALUMINUM	COPPER	STAINLESS STEEL 20-GAUGE	GALVANIZED STEEL 18- GAUGE	MILD STEEL 18- GAUGE
Inches (mm)	.062 (1.57)	.054 (1.37)	.036 (0.91)	.052 (1.32)	.048 (1.22)

### RELATED ITEMS

Find the perfect tool for a starter hole.  
No. CDR Duct Ripper on page 69



HVAC-Tools of the Trade & Tools of the Trade  
Roofing, Siding and Gutter



## FORGED STEEL Snips



### Bulldog Pattern Snip

**Big, powerful snip for straight cuts and notches.**

CATALOG NUMBER	LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (CM)	NET WT. LBS. (KG)
<b>M15</b>	2-1/2 (63.5)	16-1/2 (42)	3.89 (1.77)



**M15**



### Regular Pattern Snip

**For straight cutting and wide curves.**

CATALOG NUMBER	LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (CM)	NET WT. OZ. (G)
<b>M9</b>	3 (76.2)	12-1/2 (32)	27 (766)



**M9**



### Circular "Duckbill" Snips

**Maneuver and cut easily to very tip of blade. Cut sheet metal, aluminum and steel siding, plastics and other thin materials without tearing or catching.**

CATALOG NUMBER	LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (CM)	NET WT. OZ. (G)
<b>MD10</b>	2-1/2 (63.5)	10 (25)	13 (369)
<b>MD12</b>	3 (76.2)	12-1/2 (32)	27 (766)



**MD12**



**MD10**

## Easily cut through **HEAVY** vinyl siding lockseams and more with the ***Andy MV12 Snip!***

Lightweight 12-inch (31 cm) aluminum handled combination snip, features a BIG 3" (76 mm) cutting depth. Inset steel blades feature a Knife like edge that produces a smooth slicing action for cutting thick or layered vinyl and a variety of other flexible non-ferrous materials.



**Andy  
SNIP**



**HEAVY VINYL SIDING**

**ALUMINUM TRIM COIL**

**LANDSCAPE EDGING**

**VINYL FLOORING**

**CARPETING**

**LEATHER**



**MV12**



**3" (76 mm)**

***Ultra Sharp High Carbon steel blades cut like a knife and are easily replaceable on the job!***

CATALOG NUMBER	LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (CM)	NET WT. OZ. (G)	REPL. BLADES
<b>MV12</b>	3 (76)	12 (31)	20 (567)	<b>MV12RB</b>

# Hand Snips

**High carbon inset steel blades**  
**Sleek aluminum frames for greater maneuverability.**  
**Multiple handle openings fit large or small hands.**  
**Superior material flow.**

**Andy<sup>TM</sup>**  
**SNIP**



**Full 3" (76.2 mm) cut.**  
**Slim nose with extended blade tip reaches into corners.**



**Pressure-fit inset blades make field replacement easy!**



**Comfort Gripped Option.**  
**For comfort, fit and control in cold, wet or heat.**

**Lightweight with the strength of steel!**



## Andy 12" (31 cm) Pattern

**Straight shearing, mild curve cuts, and multiple layers of material.**

CATALOG NUMBER	LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (CM)	NET WT. OZ. (G)	REPL. BLADE
<b>M12N</b>	3 (76.2)	12 (31)	16 (454)	<b>M12NRB</b>
<b>M12NG Grip</b>	3 (76.2)	12 (31)	20 (567)	<b>M12NRB</b>



## Andy 12" (31 cm) Combination

**L or R circles to 6" (15 cm) diameter and straight cuts.**

CATALOG NUMBER	LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (CM)	NET WT. OZ. (G)	REPL. BLADE
<b>MC12N</b>	3 (76.2)	12 (31)	16 (454)	<b>MC12NRB</b>
<b>MC12NG Grip</b>	3 (76.2)	12 (31)	20 (567)	<b>MC12NRB</b>



**Large 14" (36 cm) frame with roomy handle loops and BIG 3-1/4" (82.6 mm) cutting length.**



**Pressure-fit inset blades make field replacement easy!**



## Andy 14" (36 cm) Pattern

**Straight shearing, mild curve cuts, and multiple layers of material.**

CATALOG NUMBER	LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (CM)	NET WT. OZ. (G)	REPL. BLADES
<b>M14N</b>	3-1/4 (82.6)	14 (36)	20 (567)	<b>M14NRB</b>



## Andy 14" (36 cm) Combination

**L or R circles to 6" (15 cm) diameter and straight cuts.**

CATALOG NUMBER	LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (CM)	NET WT. OZ. (G)	REPL. BLADES
<b>MC14N</b>	3-1/4 (82.6)	14 (36)	20 (567)	<b>MC14NRB</b>



### CAPACITIES • ALL ANDY SNIPS

MATERIAL:	VINYL	ALUMINUM	COPPER	STAINLESS STEEL 26-GAUGE	GALVANIZED 24-GAUGE	STEEL/MILD STEEL 24-GAUGE
Inches (mm)	.055 (1.40)	.035 (0.89)	.023 (0.58)	.018 (0.46)	.028 (0.71)	.024 (0.61)





All Andy and Andy Classic Snips:  
HVAC-Tools of the Trade & Tools of the Trade-  
Roofing, Siding and Gutter

## The Fit and Feel of original Andy Snip Styling!



The snug fit and feel of the original.



Blades are easily replaceable with the use of a common wrench and #2 Phillips driver.



### Andy Classic 12" (31 cm) Pattern

Straight shearing, mild curve cuts, and multiple layers of material.

CATALOG NUMBER	LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (CM)	NET WT. OZ. (G)	REPL. BLADES
<b>M12A</b>	3 (76.2)	12 (31)	17 (482)	<b>M12ARB</b>

For original model M12, use replacement blades M12RB.



### Andy Classic 12" (31 cm) Combination

L or R circles to 6" (15 cm) diameter and straight cuts.

CATALOG NUMBER	LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (CM)	NET WT. OZ. (G)	REPL. BLADES
<b>MC12A</b>	3 (76.2)	12 (31)	17 (482)	<b>MC12ARB</b>

For original model MC12, use replacement blades MC12RB.



Blades are easily replaceable with the use of a common wrench and #2 Phillips driver.



### Andy Classic 14" (36 cm) Pattern

Straight shearing, mild curve cuts, and multiple layers of material.

CATALOG NUMBER	LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (CM)	NET WT. OZ. (G)	REPL. BLADES
<b>M14A</b>	3-1/4 (82.6)	14 (36)	22 (624)	<b>M14ARB</b>

For original model M14, use replacement blades M14RB.



### Andy Classic 14" (36 cm) Combination

L or R circles to 6" (15 cm) diameter and straight cuts.

CATALOG NUMBER	LENGTH OF CUT IN. (MM)	TOOL LENGTH IN. (CM)	NET WT. OZ. (G)	REPL. BLADES
<b>MC14A</b>	3-1/4 (82.6)	14 (36)	22 (624)	<b>MC14ARB</b>

For original model MC14, use replacement blades MC14RB.



#### CAPACITIES • ALL ANDY SNIPS

MATERIAL:	VINYL	ALUMINUM	COPPER	STAINLESS STEEL 26-GAUGE	GALVANIZED 24-GAUGE	STEEL/MILD STEEL 24-GAUGE
Inches (mm)	.055 (1.40)	.035 (0.89)	.023 (0.58)	.018 (0.46)	.028 (0.71)	.024 (0.61)

## Roofing Tools: Metal

ER3



Tools of the Trade-  
Metal Roofing



**Outer rollers may travel off material and easily back on to complete bend because two roller stations can remain aligned on the edge of material.**



# Exclusive 3-station Edge Roller

3-station edge roller assures a uniform bend along entire length of material.



Quickly adjusts for making 5/8" to 4" (15.9-102 mm) bends in 29-22 gauge (0.36-0.76 mm) steel.

The center roller station of the ER3 Edge Roller features a precision English/Metric 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.



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 NUMBER	DESCRIPTION	BENDING DEPTH INCHES (MM)	NET WT. LBS. (KG)	CAPACITY IN MILD STEEL
				24-GAUGE IN. (MM)
ER3	3-Station Edge Roller	5/8" - 4" (15.9 - 102)	8.50 (3.86)	.024 (0.61)

## RELATED ITEMS

See TSHD on page 27 and TSHD AIR in Catalog Supplement  
For Steel Saw Blade MCCB7 go to page 51



DEFT

# High Leverage Drip Edge Folding Tool

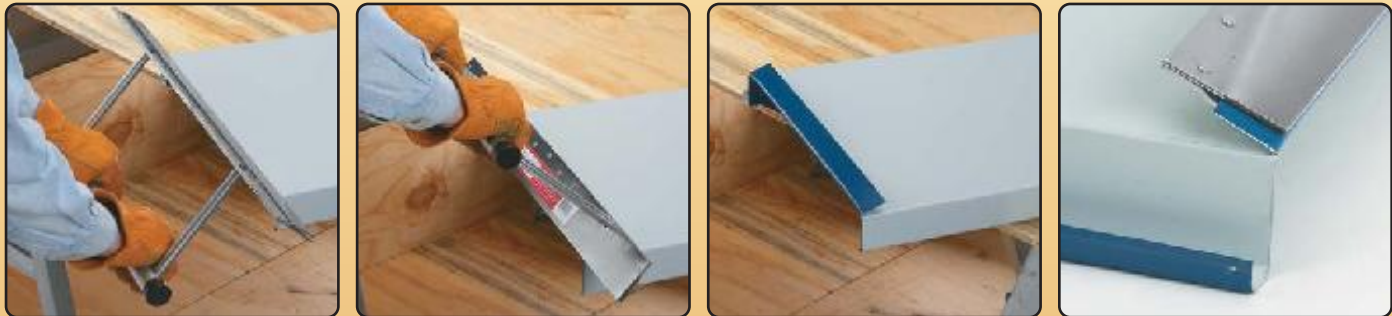
Online  
Video  
Tools of the Trade-  
Metal Roofing

For Quick bends in standing seam panel edges



*Durable lightweight  
steel and aluminum  
construction with  
weather-resistant  
finishes!*

Works on installed panels or on a workbench for pre-bending panels.



CATALOG NUMBER	DESCRIPTION	BENDING DEPTH IN. (MM)	BENDING LENGTH IN. (CM)	NET WT. LBS. (KG)
DEFT	Drip Edge Folding Tool	1-1/2 (38.1)	24 (61)	3.65 (1.66)

Makes up to  
1-1/2" (38.1 mm)

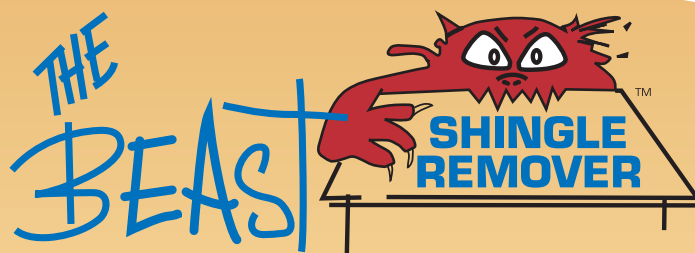
deep bends along drip  
edge of roofing panel.

## RELATED ITEMS

Offset "Gripped" Seamer & Tongs pg. 98







**Tools of the Trade-**  
Roofing, Siding and Gutter



Shingle removal is a beast of a job but now, finally, there's a tool that's up to the task. **THE BEAST** Shingle Remover from Malco makes a tough job bearable. **THE BEAST** cleanly lifts off heavy loads of shingles and pulls nails in one motion. Long handled models are available with either an adjustable head for handling any roof pitch, or a versatile fixed head. Adjustable models also feature fiberglass handles and a choice of 48" (1.22 m) or 58" (1.47 m) tool lengths. All long handled **BEASTS** feature replaceable 10 gauge (3.40 mm) tempered steel blades with variable length teeth. A comfortable D-grip is also standard.



Extra long teeth get under shingles.



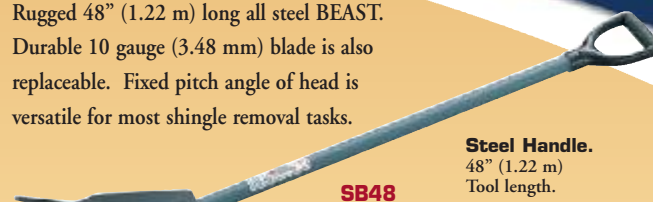
Aggressive short teeth pull nails.



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.

## FIXED HEAD

Rugged 48" (1.22 m) long all steel **BEAST**. Durable 10 gauge (3.48 mm) blade is also replaceable. Fixed pitch angle of head is versatile for most shingle removal tasks.



**Steel Handle.**  
48" (1.22 m)  
Tool length.

**SB48**

## Variable Length Teeth.

Extra long teeth get under shingles. Aggressive short teeth pull nails.

## Replaceable Blades



**SB48A**

## ADJUSTABLE HEAD

3 position head makes this **BEAST** ideal for handling any roof pitch. • Choice of 48 or 58" (1.22 or 1.47 m) tool length. • Heavy Duty, but lighter weight, fiberglass handle for exceptional balance and control.



**Position 1**



**Position 2**



**Position 3**

CATALOG NUMBER	HEAD	TOOL LGTH. IN. (M)	HANDLE	NET WT. LBS. (KG)	REPLACEMENT BLADE	REPLACEMENT HANDLE
<b>SB48</b>	<b>Fixed</b>	48 (1.22)	Steel	6.90 (3.13)	<b>SBRB</b>	--
<b>SB48A</b>	<b>Adjustable</b>	48 (1.22)	Fiberglass	7.10 (3.22)	<b>SBRB</b>	<b>SB48ARH</b>
<b>SB58A</b>	<b>Adjustable</b>	58 (1.47)	Fiberglass	7.80 (3.54)	<b>SBRB</b>	--

## SHORT HANDLED BEAST

For roof cap removal and hard to get at dormers, overhangs, valley flashing and flashing around structures. • Beveled side slots pull out nails along walls and from under trim. • Rugged 1-piece, all-steel construction.



**Durable Cushion Grip**

**One-Piece Steel Construction**

**SB24**

**Beveled Side Slots**



## SHORT HANDLED BEAST

CATALOG NUMBER	HEAD	TOOL LGTH. IN. (CM)	HANDLE	NET WT. LBS. (KG)	REPLACEMENT BLADE	REPLACEMENT HANDLE
<b>SB24</b>	<b>Fixed</b>	24 (61)	Steel	2.80 (1.27)	N/A	NA

**RELATED ITEMS**  
**Shingle-Cutting TurboShears**  
See Catalog Supplement





Hand Held Magnetic Sweep



Comfortable angled handle grip projects magnet forward and to the side of user for handy reach into confined areas yet keeps entire magnetic surface close to ground for efficiently picking up metal debris. Permanent magnets assure long service life and resistance to shock and vibration. Magnets are also replaceable. A contoured quick release sleeve allows debris to be easily removed from tool.



Powerful Magnetic Surface efficiently picks up debris.



Quick Release Sleeve allows debris to be easily removed.

MS12

Hand Held Model features Angled Handle with Cushion Grip.

“Hand held” 12” (31 cm) sweep reaches into confined areas easily.



CATALOG NUMBER	MAGNETIZED SLEEVE HOUSING DIMENSIONS IN. (CM)	TOOL LGTH. IN. (CM)	NET WT. LBS. (KG)
MS12	12 x 1-7/8 x 1-5/8 (31 x 5 x 4)	34-1/2 (88)	5.00 ( 2.27)

REPLACEMENT PARTS

MS12RK	Magnets
MS12RS	Replacement Sleeve



## Wheeled Magnetic Sweeps

Picks up a wide path of nails and other metal debris.



Rotational Quick Release.

Wheeled Model features T-Handle with Cushion Grips.

MS24WH

"Wheeled" models equipped with collection hoppers are available in 24" and 34" (61 and 86 cm) sweep widths.



Heavy Duty Torsion Spring.



Stainless Steel Axle

U.S. Patent No. 6,113,169

### WHEELED MAGNETIC SWEEPS

Wheeled Magnetic Sweeps easily navigate uneven terrain while attracting and retaining metal debris. The 4" (10 cm) diameter magnet housing is designed to freely rotate on a stainless steel axle. There is no need for height adjustment. The cylindrical housing turns slightly as obstacles are encountered to prevent captured debris from being wiped off during use. The Wheeled Sweeps' rotational quick release allows material to be removed from the tool quickly and easily. A heavy duty torsion spring returns magnetic surface of housing to down position after debris is released. A large capacity collection hopper allows multiple releases of debris without having to travel to a common dumping location. Permanent magnets assure long service life and resistance to shock and vibration. Magnets are also replaceable. A T-handle with cushion grips offers superior maneuverability and control. Wheeled Magnetic Sweeps come in 24" and 34" (61 and 86 cm) widths.

### REMOVABLE COLLECTION HOPPER

The hopper feature allows multiple releases of debris without having to travel to a common dumping location. The quick release mechanism rotates the cylindrical housing toward a wiper blade that clears debris off the housing and directs it into the large capacity hopper. Filled hopper is easily lifted off the sweeper frame by hand and emptied.



**Magnetic**  
Powerful Magnets attract and retain metal debris.



Tools of the Trade-  
Roofing, Siding and Gutter SWEEPS ONLY



Quick Release rotates housing toward hopper.



Wiper Blade clears debris off housing and directs it into removable hopper.

CATALOG NUMBER	MAGNETIZED DIAMETER IN. (CM)	CYLINDER WIDTH IN. (CM)	HOPPER DIMENSIONS IN. (CM)	TOOL LENGTH IN. (CM)	T-HANDLE WIDTH IN. (CM)	NET WT. LBS. (KG.)	REPLACEMENT MAGNETS	REPLACEMENT WIPER BLADE
<b>WHEELED MAGNETIC SWEEP WITH HOPPER</b>								
MS24WH	4 (10)	24 (61)	25-1/2 x 3-7/8 x 3-3/8 (65 x 10 x 9)	51 (130)	18 (46)	22.00 (9.98)	MS24RK	MS24WHRW
MS34WH	4 (10)	34 (86)	35-1/2 x 3-7/8 x 3-3/8 (90 x 10 x 9)	51 (130)	18 (46)	28.00 (12.70)	MS34WHRK	MS34WHRW

# Gutter & Downspout Tools



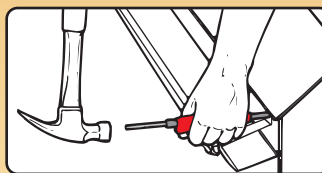
## Gutter Nail Driver



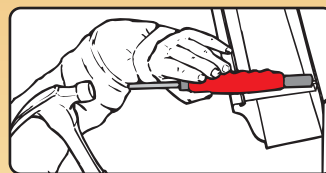
Roofing,  
Siding and  
Gutter

**Works anywhere to attach gutter to fascia with ease.**

Use the Gutter Nail Driver with hidden hangers and 8D galvanized nails to hang aluminum or steel gutters. A non-slip ergonomic grip provides multiple positions for grasping tool and working from above or below roof overhang. Durable 2-piece steel construction plus weather resistant zinc and nickel plating assure long service life of this professional quality tool.



WORKING FROM ABOVE



WORKING FROM BELOW

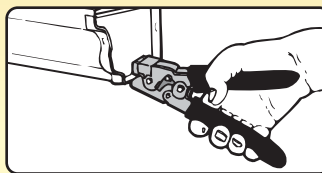
CATALOG NUMBER	DESCRIPTION	LENGTH IN. (MM)	NET WT. oz. (g)
GND	Gutter Nail Driver	7-5/8 (194)	7 (199)



## Snap Lock Punch

**Ideal for crimping end caps on gutter.**

Slide adjustment for throat depth allows settings from 1/4" to 5/8" (6 to 16 mm) depth. Also used to crimp end caps on gutter. Nickel plate and black oxide finish. Green grips. Formed metal cutting jaws.



CATALOG NUMBER	THROAT DEPTH IN. (MM)	LENGTH IN. (MM)	NET WT. oz. (g)
SL2	1/4 to 5/8 (6.4 to 15.9)	8 (203)	16 (454)



## Downspout Crimpers

### 5 Blade 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. Non-slip vinyl grips with hand stops provide added comfort and resistance to elements.

CATALOG NUMBER	THROAT DEPTH IN. (MM)	LENGTH IN. (MM)	NET WT. oz. (g)
C4	1-1/4 (31.8)	9 (229)	16 (454)

### CAPACITIES

MATERIAL:	ALUMINUM	COPPER	STAINLESS STEEL	GALVANIZED STEEL	MILD STEEL
	26 GAUGE	24-GAUGE	24-GAUGE	24-GAUGE	24-GAUGE
Inches (mm)	.035 (0.89)	.023 (0.58)	.018 (0.46)	.028 (0.71)	.024 (0.61)

### TOOL SPECIFICATIONS

BLADES	VARIABLE LEVERAGE RATIO
Carbon Steel	HIGH/LOW THROUGHOUT STROKE
	7.1 to 1.0 - 9.8 to 1.0

### REPLACEMENT SPRING FOR HAND TOOLS

**5018** Fits SL2 and C4 (see page 19 for full list.)

## Single Crimper

Light Duty tool without grips.



SC2

Makes a single crimp for downsizing aluminum downspouts.

CATALOG NUMBER	THROAT DEPTH IN. (MM)	LENGTH IN. (MM)	NET WT. oz. (g)
SC2	1-1/8 (28.6)	8 (203)	8 (227)

**REDLINE** Maximum Leverage,  
Natural Fit  
See Catalog Supplement



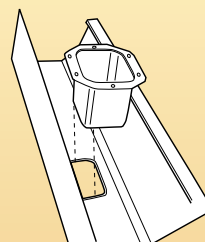
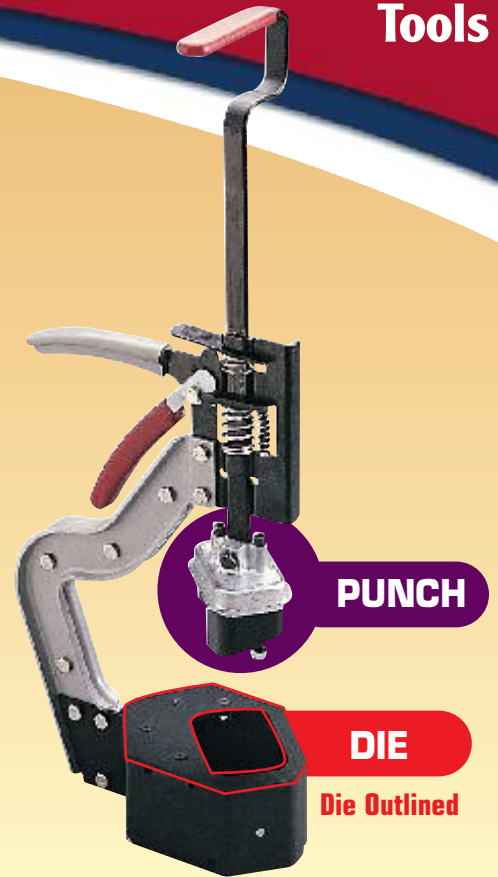




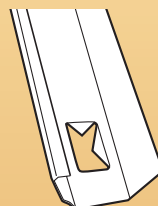
Tools of the Trade-  
Roofing, Siding and Gutter

## Gutter Outlet Punches

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



**GOP23LUK**  
**GOP23UK**  
**GOP34UK**



**GOP23XUK**

### OVERSIZE DROPS:

Larger nominal 2"x 3" (56x81 mm) drops compatible with the GOP23LUK include: AMERIMAX • BERGER BROTHERS • BUCHNER MFG. • CLENDENON • GUTTER SUPPLIERS • LYNCH ALUMINUM • METALTECH • MATTEO ALUMINUM • PETIT • RAYTEC • US ALUMINUM

**GOP23UK**  
**GOP23LUK**

**GOP34UK**

**GOP23XUK**

### TOOL FRAME (Order punch & Die Set Separately)

CATALOG NUMBER	DESCRIPTION	FRAME DIM.'s IN. (CM)	NET WT. LBS. (KG)
<b>GOT</b>	Tool Frame	19x10 (48x25)	6.70 (3.04)
<b>GOTRC</b>	Replacement Chocks		

### PUNCH AND DIE ASSEMBLIES

CATALOG NUMBER	DESCRIPTION	NET WT. LBS. (KG)
<b>2.2" x 3.2" (56 x 81 mm) OVERSIZE Rectangular Hole</b> (See list of oversize drops at left.)		
<b>GOP23LUK</b>	Punch and Die Assy - Upgrade Kit	2.20 (1.00)
<b>GOP23LRB</b>	Replacement Blade	1.30 (0.60)
<b>2" x 3" (51 x 76 mm) Standard Rectangular Hole</b> (Works with Malco GD23 and other true 2" x 3" drops.)		
<b>GOP23UK</b>	Punch and Die Assy - Upgrade Kit	2.20 (1.00)
<b>GOPRB</b>	Replacement Blade	1.30 (0.60)
<b>3" x 4" (76 x 102 mm) Standard Rectangular Hole</b> (Works with Malco GD34 and other true 3" x 4" drops.)		
<b>GOP34UK</b>	Punch and Die Assy - Upgrade Kit	2.50 (1.13)
<b>GOP34RB</b>	Replacement Blade	1.80 (0.82)
<b>2" x 3" (51 x 76 mm) X-Style</b> (No drop required. Fasten downspout securely to ears created by X.)		
<b>GOP23XUK</b>	Punch and Die Assy - Upgrade Kit	1.90 (0.86)
<b>GOP23XRB</b>	Replacement Blade	

# Siding Tools: Vinyl



Tools of the Trade- Roofing,  
Siding and Gutter



- 1 INSERTION:**  
Wedge tip of blade under overlapping panel and hook onto the back lip of buttlock.
- 2 UNLOCKING:**  
Pulling lip downward, slide the tool along length of panel to unlock and expose nail row of panel to be removed.
- 3 PANEL REPLACEMENT:**  
Lock and nail replacement panel into place. Use tool to relock overlapping panel. Pull down on panel lip and press it into lock of replacement panel below.

Siding

CROSS  
SECTION  
VIEW

SRT2

## SideSwiper® II SIDING REMOVAL TOOL

SideSwiper model SRT2 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.

Additional comfort and control is achieved with a non-slip textured handle grip. The gripping surface will not become slick from moisture, and the form fitting, plastisol dip process bonds the grip for the life of the tool.

Durable one piece spring steel construction is virtually indestructible. A handy oversize hang hole in handle accommodates a 1/4" (6.4 mm) peg hook.

- Smooth Unlocking Motion
- Easy-to-grasp straight handle
- Non-Slip Textured Grip

SRT2

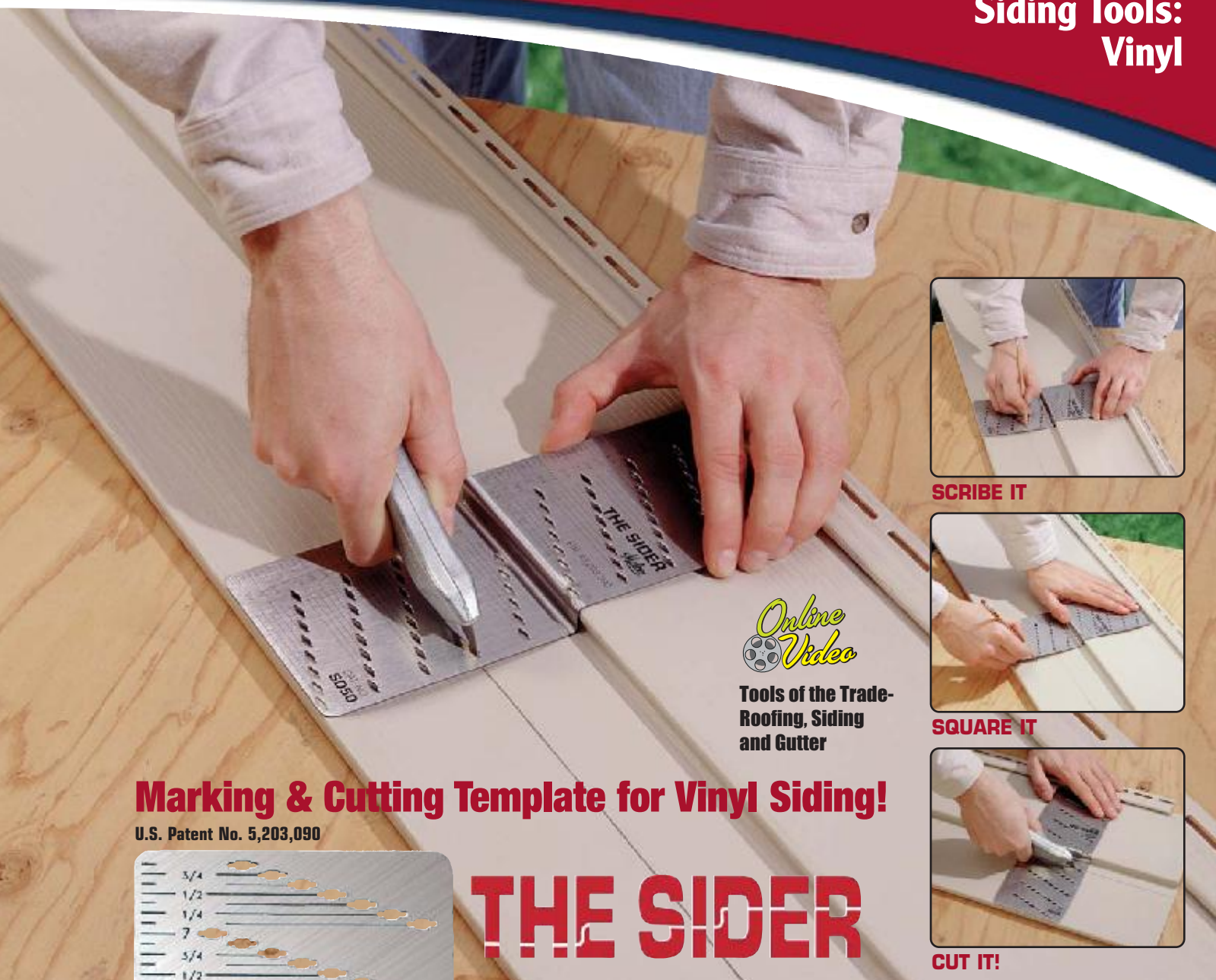


**NON-SLIP TEXTURED GRIP**  
permanently bonded to handle.



CATALOG NUMBER	DESCRIPTION	LENGTH IN. (MM)	NET WT. OZ. (G)
SRT2	Siding removal tool	6-1/4 (159)	3 (85)
SRT2B	Siding removal tool bulk (25)		





**SCRIBE IT**



**SQUARE IT**



**CUT IT!**



**Tools of the Trade-  
Roofing, Siding  
and Gutter**

## Marking & Cutting Template for Vinyl Siding!

U.S. Patent No. 5,203,090

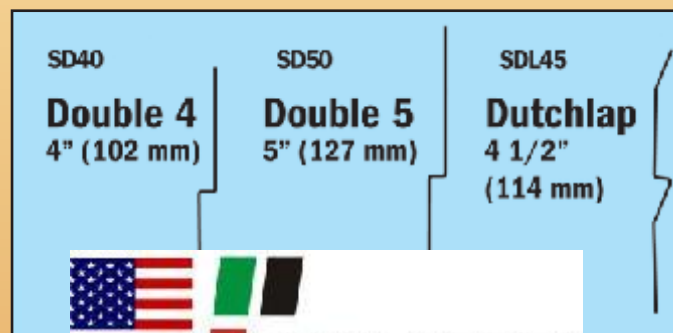
# THE SIDER



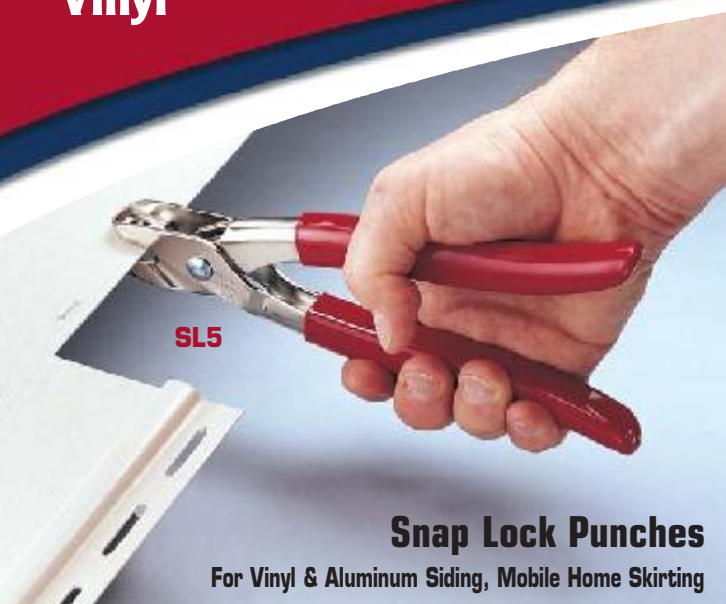
Save up to 3 profitable hours on each job with the innovative Sider. It works quickly and accurately, replacing chalk lines, squares and straight edges. Use it as a scribe or square to mark or score precise lines. Or go straight to cutting with your utility knife in the precisely marked 1/8" (3.2 mm) holes. The Sider comes in 3 sizes to match popular siding profiles and features durable 18-gauge (1.22 mm) stainless steel construction. It's one smart little tool for even the biggest siding jobs.

**Choose from 3 Sider sizes to  
fit most siding panel styles.**

CATALOG NUMBER	DESCRIPTION	Net Wt. oz. (g)
<b>SD40</b>	Sider Double 4	7 oz. (199)
<b>SD50</b>	Sider Double 5	8 oz. (227)
<b>SDL45</b>	Sider Dutchlap 4-1/2"	7 oz. (199)



# Siding Tools: Vinyl



**SL5**

## Snap Lock Punches

For Vinyl & Aluminum Siding, Mobile Home Skirting

### Economical and Rugged Tool!

Snap lock 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.

CATALOG NUMBER	THROAT DEPTH IN. (MM)	LENGTH IN. (MM)	NET Wt. OZ. (G)
<b>SL5</b>	3/8 (9.5)	9 (229)	12 (340)

**\*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. Not Recommended for use below 32° F (0° C).



**SL8**

### (Designed for Vinyl Only)

For securing vinyl skirting and siding to finishing trim. The SL8 produces wider, more secure locking tab projections. Tabs grip a greater surface area and guard against dislodging due to relaxation of vinyl from heat. SL8 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. Compound leverage design and red vinyl cushion grips ensure easy one hand operation. Not Recommended for use below 32° F (0° C).

CATALOG NUMBER	THROAT DEPTH IN. (MM)	LENGTH IN. (MM)	NET Wt. OZ. (G)
<b>SL8</b>	1/2 (12.7)	8-1/2 (216)	16 (454)

### REPLACEMENT SPRING FOR HAND TOOLS

<b>5018</b>	Fits C4, C5, FCN, JCC, JCC50, JCC75, N1, N2, NHP1, S2, S3, S5, S6, S9, SC3, SL1, SL2 AND SL8
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**NHP1**

## Nail Hole Slot Punch



Roofing, Siding  
and Gutter



**REDLINE™**  
HANDLES AVAILABLE!

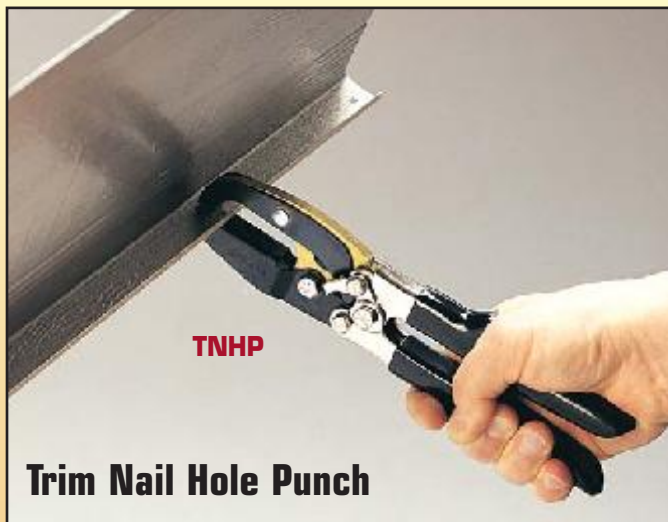
### Add accurate nail slots fast and easy!

The NHP1 punches a generous 5/32" x 3/4" (4.0 to 19.1 mm) horizontal slot for adding or elongating nail holes in vinyl and .019" (0.48 mm) aluminum siding to accommodate irregular stud spacing. Compound leverage design and black vinyl cushion grips ensure easy one hand operation.

CATALOG NUMBER	SLOT IN. (MM)	THROAT DEPTH IN. (MM)	LENGTH IN. (MM)	NET Wt. OZ. (G)
<b>NHP1</b>	5/32 x 3/4 (4.0 x 19.1)	5/8 (15.9)	8-1/2 (216)	16 (454)

### REPLACEMENT SPRING FOR HAND TOOLS

<b>5018</b>	Fits NHP1 and SL8 (see bottom of page for full list.)
-------------	---



**TNHP**

## Trim Nail Hole Punch

### Easy access for holes where you need them in Soffit and Fascia.

A 1/4" x 1/8" (6x3 mm) slot is absolutely no bigger than what you need for supporting vinyl or aluminum soffit and fascia without risking buckling of material from temperature changes. And a narrow profile head, extra wide opening jaws and a big 2" (51 mm) throat assures that you can make trim nail hole slots exactly where you need them, - not where you see them.



**TOOL STEEL**

CATALOG NUMBER	SLOT IN. (MM)	THROAT DEPTH IN. (MM)	LENGTH IN. (MM)	NET Wt. OZ. (G)
<b>TNHP</b>	1/4 x 1/8 (6.4 x 3.2)	2 (50.8)	10 (254)	18 (510)





**REDLINE™**  
HANDLES AVAILABLE!

## Versatile J-Channel Cutters



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

**MAKE DRAIN TABS, downstream NOTCH CUTOUTS and 45-degree miter TRIM CUTS with one tool!**

**Easy One-Hand Operation!**



45° trim cut



**JCC50**

1/2" (12.7 mm)  
J-Channel

**JCC**

5/8" (15.9 mm)  
J-Channel

**JCC75**

3/4" (19.1 mm)  
J-Channel



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



Depth Gauge



CATALOG NUMBER	DESCRIPTION	APPLICATION	GRIPS	OVERALL LGTH. IN.(MM)	NET WT. OZ.(G)
<b>JCC50</b>	1/2" (12.7 mm)	J-CHANNEL	RED	8-7/8 (225)	16 (454)
<b>JCC</b>	5/8" (15.9 mm)	J-CHANNEL	BLUE	8-7/8 (225)	16 (454)
<b>JCC75</b>	3/4" (19.1 mm)	J-CHANNEL	BLACK	8-7/8 (225)	16 (454)

### REPLACEMENT SPRING FOR HAND TOOLS

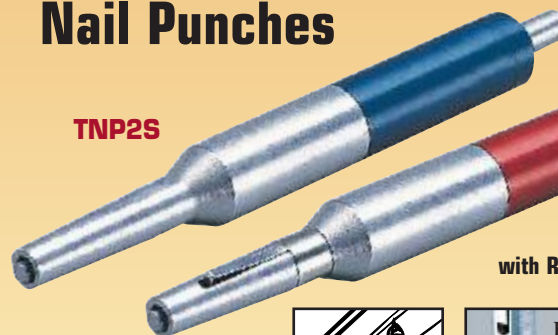
**5018** Fits JCC, JCC50, JCC75 (See page 44 for full list NO. 5018.)



Roofing, Siding  
and Gutter

## Trim Nail Punches

**TNP2S**



**TNP2R**

with Retaining Clip



Holds nail securely while positioning punch.

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 1-1/4" (31.2 mm) standard trim nails. Nose fits into 1/2" (12.7 mm) J channel.

CATALOG NUMBER	DESCRIPTION	LENGTH IN. (MM)	NET WT. OZ. (G)
<b>TNP2S</b>	Trim Nail Punch	8 (203)	6 (170)

## Trim Nail Punch with Retaining Clip

For easier nailing from any angle or height, we now offers a Trim Nail Punch with an exclusive, "nail retaining clip" feature. Avoid the awkwardness and strain of balancing nails in the nose of the punch or holding back the drive pin while standing on a ladder or reaching out to nail. The new retaining clip also minimizes scrapes and dents caused by nail slippage or improper setting depth.

CATALOG NUMBER	DESCRIPTION	LENGTH IN. (MM)	NET WT. OZ. (G)
<b>TNP2R</b>	Trim nail punch w/clip	6-3/4 (171)	6 (170)
<b>TNP2CL</b>	Replacement nail clip		

## MINI-SIZE

## Trim Nail Punch



**TNP3S**

Pocket size punch is constructed of hardened steel, the tool will hold and install standard 1-1/4" (31.2 mm) trim nails. Small size allows easy access to recesses of formed trim pieces. Hex collar prevents rolling when tool is set down. Corrosion resistant.

CATALOG NUMBER	DESCRIPTION	LENGTH IN. (MM)	NET WT. OZ. (G)
<b>TNP3S</b>	Trim Nail Punch	5 (127)	2 (57)
<b>TNP3SB</b>	Trim Nail Punch bulk (24)		
<b>TNP3SH</b>	Trim Nail Punch bulk (100)		



**REDLINE™** Maximum Leverage,  
Natural Fit  
See Catalog Supplement

# Siding Tools: Fiber Cement



Fiber Cement Siding Tools

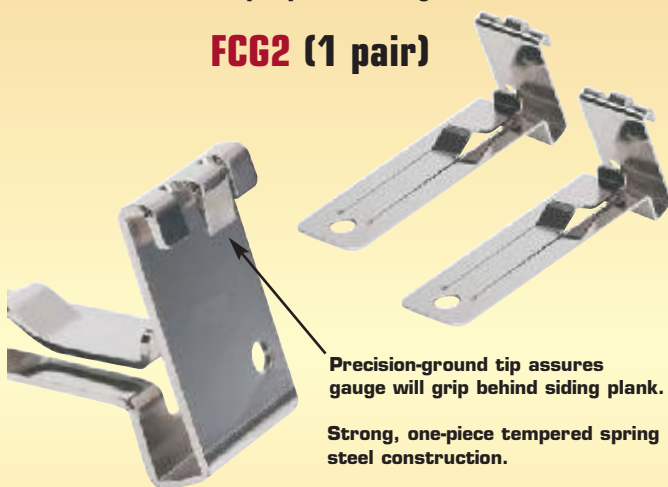
## Fiber Cement Siding Overlap Gauges

U.S. Patent No. D525,492

**Completely FREES up users hands!**

- Allows 1-person installation of siding planks.
- Two gauges support entire length of plank and precisely gauge a standard 1-1/4" (31.2 mm) overlap — even on a bowed wall.
- No adjustments to vary and nothing to mark.
- Works on old or new 5/16" (7.9 mm) fiber cement siding plank.
- Will not mar finish of pre-painted siding.

**FCG2 (1 pair)**



Place pair of gauges on top edge of lower plank as shown. Rest upper plank against outside face of the gauge stop to accurately space planks, and then nail upper plank approximately 18" (46cm) away from gauge as shown at top of page at right.



Depress thumb tab to allow plank to snap flush to wall and gauge.



Remove gauge by depressing thumb tab again and lifting gauge up and off lower plank, then pulling gauge out from under top plank.



## Adjustable Facing Gauge



**FCFG**

- Adjustable for precise 5", 6", 7" or 8" (127, 152, 178 or 203 mm) 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.
- Manufactured of tough, long-lasting, weather-resistant nylon material throughout.
- May be used with Overlap Gauge for 1-person application (See No. FCMS Speed Set Gauges).

CATALOG NUMBER	DESCRIPTION	LENGTH IN. (MM)	NET WT. OZ. (G)
FCFG	Fiber Cement Siding Facing Gauge	10 7/8 (276)	2 (57)
FCG2	Fiber Cement Siding Overlap Gauges, (Each)	6 (152)	4 (114)





### Speed Set Gauges



- Allows 1-person installation of fiber cement siding.
- Guards against sagging.



Overlap  
Gauge



CATALOG NUMBER	DESCRIPTION	LENGTH IN. (CM)	NET WT. OZ. (KG)
<b>FCMS</b>	One Facing Gauge and One Overlap Gauge	n/a	n/a
<b>SNC</b>	Hidden Nail Cutter	18 1/2" (47)	28 (794)

**SNC**

### Hidden Nail Cutter

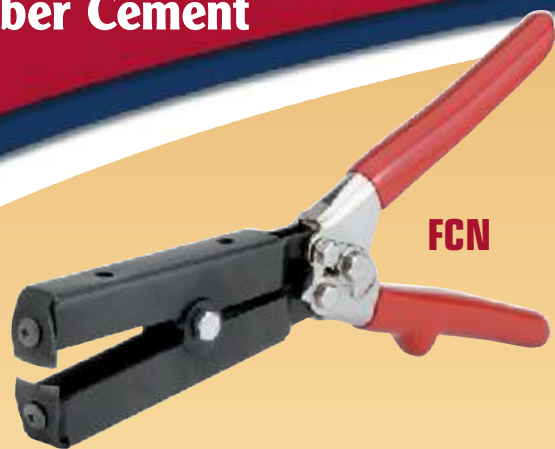
*Save time and effort  
when replacing  
siding planks!*



- Saves time and effort when replacing or salvaging siding, thin building materials and windows.
- Flat head with beveled edges easily maneuvers under edge of material and reaches into corners to cut hidden nails without damaging material.
- Precision-ground, heat treated jaws and compound handle leverage combine to cut up to 16D common nails with a low force requirement.



# Siding Tools: Fiber Cement



**FCN**



Fiber Cement  
Siding Tools



**FCS**



## Fiber Cement Siding Notcher

- Scores and cuts arcs up to 4" (102mm) diameter in 5/16" (7.9 mm) fiber cement siding planks.
- Allows for plumbing, electrical, venting or other outlets to pass through siding plank.
- Designed to cut 5/16" (7.9 mm) fiber cement siding plank.
- Heat Treated Alloy Steel Blades for long service life.
- Compound leverage for easy one-hand operation.



**1**  
Mark the arc of outlet diameter to be removed from plank.



**2**  
Use Notcher to score along marking to avoid fractures outside arc.



**3**



**Done!**

Notcher may then be used to cut all the way through plank along pre-scored line.

CATALOG NUMBER	DESCRIPTION	THROAT DEPTH IN. (MM)	LENGTH IN. (MM)	NET WT. OZ. (G)
<b>FCN</b>	Fiber Cement Notcher	2-1/2 (63.5)	12 (305)	20 (567)
<b>FCS</b>	Fiber Cement Snip	1 (25.4)	8-1/2 (216)	12 (340)

### REPLACEMENT SPRING FOR HAND TOOLS

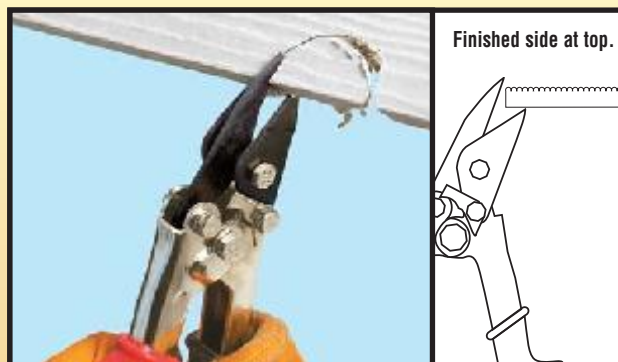
<b>5018</b>	Fits FCN and FCS (See Page 19 for Full List)
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## Fiber Cement Siding Snip

- Cuts from any work position to make precise arc and trim cuts fast and easy with minimal dust.
- Designed to cut 5/16" (7.9 mm) fiber cement siding plank.
- Heat Treated Alloy Steel Blades for long service life.
- Compound leverage for easy one-hand operation.

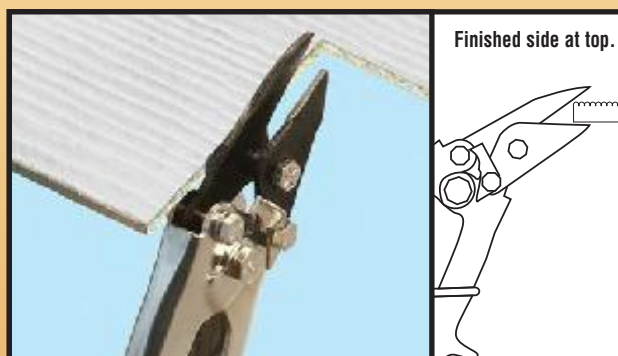
### **ARC** CUTTING POSITION

Capable of cutting down to a 2" (50.8 mm) circle.



### **STRAIGHT** CUTTING POSITION

Capable of trimming 1/8" (3.2 mm) from edge of 5/16-in. (7.9 mm) siding plank.



**REDLINE** Maximum Leverage,  
Natural Fit  
See Catalog Supplement







**NEW**



**HIGH SPEED PNEUMATIC  
FIBER CEMENT SIDING SHEAR**  
*Uses any existing air supply!*

**TSF1A**

**AIR POWER!**

**90 PSI, 6.2 Bar • 4CFM, 113 L/min**

Makes clean, precise low dust cuts in 5/16" (8 mm) Fiber Cement Siding.



**45°  
Clearance**



**PRECISE ARCS**



**STRAIGHT SHEARING**



**FINE TRIMMING**



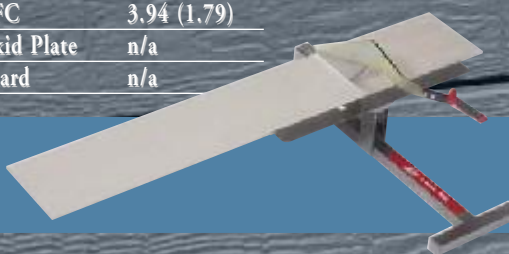
**VERSATILE DRILL ATTACHMENT  
FIBER CEMENT SIDING SHEAR**  
*Turn your drill into a Fiber Cement Power Shear!*

Wide skid plate design stabilizes all TurboShearFC models for clean low dust precise cuts, (including window and door arches), in fiber cement siding up to 5/16" (8mm).



CATALOG NUMBER	DESCRIPTION	NET WT. LBS. (KG)
<b>TSF1</b>	TurboShearFC	3.03 (1.37)
<b>TSF1A</b>	Pneumatic TurboShearFC	3.94 (1.79)
<b>TSF1RB</b>	Replacement Blade & Skid Plate	n/a
<b>TSCG</b>	Replacement Chuck Guard	n/a

**RELATED ITEMS**  
**NEW Hand Nibbler**  
**and Guillotine Cutter**



See Catalog Supplement