



Metal Duct Tools & Accessories

Hand Notcher

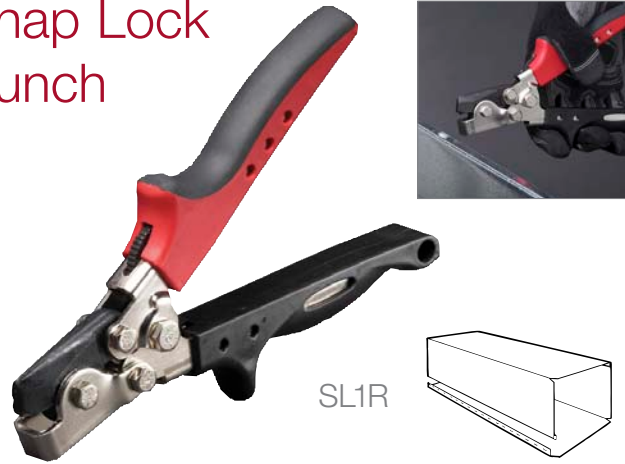


N1R

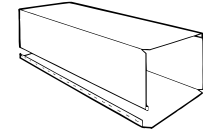
Fast and easy cutting. Notcher makes a clean 30° “V” shaped cut in sheet metal.

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. Long-wearing, hardened stamped steel components feature rust resistant nickel plate and black oxide finishes. Ergonomic Redline Handles with unique one-hand operation latch offer maximum compound leverage performance and natural fit and feel.

Snap Lock Punch



SL1R



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 resistant nickel plate and black oxide finishes. Ergonomic Redline Handles with unique one-hand operation latch offer maximum compound leverage performance and natural fit and feel.

One-Inch Notcher

Provides more clearance for folding and fabricating metal ductwork



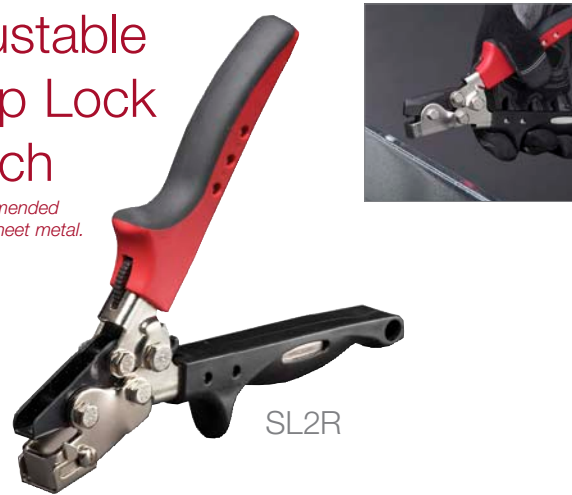
N2R

The N2R 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.

Folding and fabricating metal ductwork is easier than ever with the full 1 inch clearance that the N2R single operation notcher provides. Precision-ground steel upper jaw and hardened stamped steel components feature rust-resistant black oxide and nickel plated finishes. Ergonomic Redline Handles with unique one-hand operation latch offer maximum compound leverage performance and natural fit and feel.

Adjustable Snap Lock Punch

Not recommended for heavy sheet metal.



SL2R

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. Formed metal cutting jaws. Long-wearing, hardened steel components feature rust-resistant black oxide and nickel plated finishes. Ergonomic Redline Handles with unique one-hand operation latch offer maximum compound leverage performance and natural fit and feel.

Specifications

Catalog Number	Description	Throat Depth in. (mm)	Variable Leverage Ratio (High / Low) throughout stroke	Jaws	Cutting Angle	Length in. (mm)	Net Wt. oz. (g)
N1R	Hand Notcher	13/16 (20.6)	7.4 to 1.0 - 8.0 to 1.0	Alloy Steel Forging / Carbon Steel Shell	30°	8 (203)	16 (454)
N2R	One-Inch Hand Notcher	1 (25.4)	6.6 to 1.0 - 7.0 to 1.0	Investment Casting / Carbon Steel Shell	—	—	17 (482)
SL1R	Snap Lock Punch	3/8 (9.5)	10.8 to 1.0 - 11.7 to 1.0	Alloy Steel Forging / Carbon Steel Shell	—	8 (203)	16 (454)
SL2R	Snap Lock Punch	1/4 to 5/8 (6.4 to 15.9)	—	—	—	8 (203)	16 (454)

CAPACITIES	Material	Aluminum	Copper	Stainless Steel 26 Gauge	Galvanized Steel 24 Gauge	Mild Steel 24 Gauge
N1R	inches (mm)	0.35 (0.89)	0.23 (0.58)	0.18 (0.46)	0.28 (0.71)	0.24 (0.61)
N2R	inches (mm)	0.35 (0.89)	0.23 (0.58)	0.18 (0.46)	0.28 (0.71)	0.24 (0.61)
SL1R	inches (mm)	0.35 (0.89)	0.23 (0.58)	0.18 (0.46)	0.28 (0.71)	0.24 (0.61)

Replacement Spring for Hand Tools

5018	Fits N1R, N2R, SL1R and SL2R
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5-Blade Crimper



C5R



Longer, shallower crimps produced with the C5R result in a tighter fitting, more self supporting, leak-proof connection in sheet metal pipe and duct.

Easy Hand Motion and Greater Control:

A superior compound leverage mechanism offers maximum ease of operation. Comfortable opening, spring-actuated handles, give additional comfort and control. Ergonomic Redline Handles with unique one-hand operation latch offer maximum compound leverage performance and natural fit and feel.

Longer Lasting Performance

Wear resistant, hardened steel construction throughout! Hardened steel also produces greater handle strength to resist abuse and collapsing. Nickel plating resists elements.

Offset Crimper



C6R

Ideal offset crimper for tight-working quarters of working over-head.

A unique blade design keeps handles offset and keeps hands off work obstacles such as floor joists and underlayments. The handle design also promotes correct gripping of tool resulting in less wrist fatigue. Long wearing steel components are nickel plated to resist elements. Ergonomic Redline Handles with unique one-hand operation latch offer maximum compound leverage performance and natural fit and feel.

3-Blade Crimper



SC3R

Ideal for crimping heavy 24 to 22 gauge (0.71 to 0.86 mm) galvanized sheet steel.

Long wearing steel components are nickel plated to resist elements. Ergonomic Redline Handles with unique one-hand operation latch offer maximum compound leverage performance and natural fit and feel.

Single Crimper



SC1

Fast, easy to use and lightweight. Handy lock makes tool pocket sized.

Rust-resistant, zinc plated steel construction with vinyl cushioned grips.

Specifications

Catalog Number	Description	Throat Depth in. (mm)		Variable Leverage Ratio (High / Low) throughout stroke		Jaws	Length in. (mm)	Net Wt. oz. (g)
C5R	5-Blade Crimper	1-5/8 (41.3)		6.6 to 1.0 - 8.7 to 1.0		Carbon Steel	9-5/8 (244)	17 (482)
C6R	Offset Pipe Crimper	1-5/8 (41.3)		—		Carbon Steel	—	16 (454)
SC3R	3-Blade Crimper	1-1/4 (31.8)		6.6 to 1.0 - 8.7 to 1.0		Carbon Steel	9 (229)	14 (397)
SC1	1-Blade Crimper	1-1/4 (31.8)		—		Carbon Steel	8 (203)	8 (227)
CAPACITIES		Material	Aluminum	Copper	Stainless Steel 26 Gauge	Galvanized Steel 24 Gauge	Mild Steel 24 Gauge	
C5R	inches (mm)	0.35 (0.89)	0.23 (0.58)	0.18 (0.46)	0.28 (0.71)	0.24 (0.61)		
C6R	inches (mm)	0.35 (0.89)	0.23 (0.58)	0.18 (0.46)	0.28 (0.71)	0.24 (0.61)		
SC3R	inches (mm)	—	—	0.24 (0.61)	0.34 (0.86)	0.30 (0.76)		

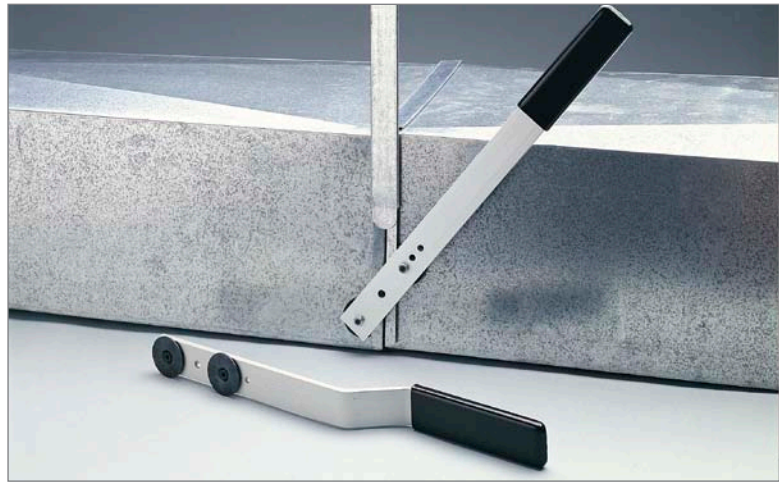
Replacement Spring for Hand Tools

5018	Fits C5R, C6R and SC3R
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Duct Stretchers

Straight / Offset / Locking

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.



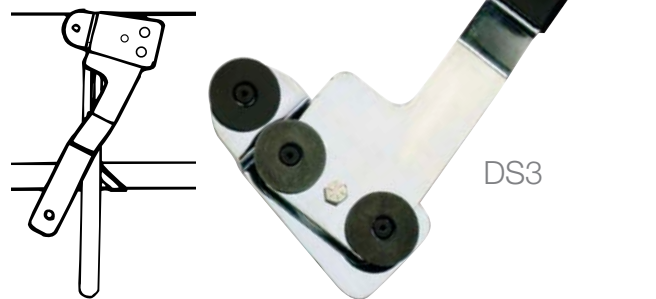
Straight and Offset Duct Stretchers



Model No. DS2 has the same unique features as model No. DS1 plus the angled bend of an offset handle to eliminate knuckle contact with metal.

Locking Duct Stretcher

Locks on from either side of duct connection



Model No. 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.

Specifications

Catalog Number	Description	Length in. (mm)	Net Wt. oz. (g)
DS1	Duct Stretcher	16 (406)	12 (340)
DS2	Offset Duct Stretcher	16 (406)	12 (340)
DS3	Locking Duct Stretcher	12 (305)	30 (851)

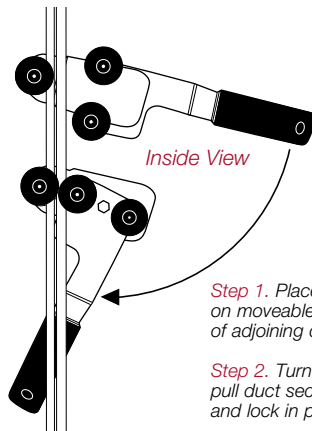
Replacement Parts for DS1, DS2 and DS3

DS1C Replacement wheels, nuts and screws (2 each)

Duct Stretchers

Pipe and Duct Holders

Locking Duct Stretcher



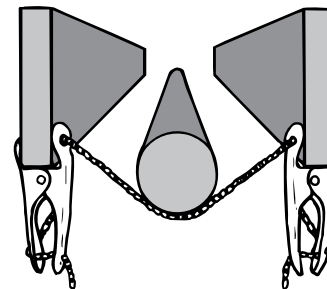
Step 1. Place wheel located on moveable cam to one side of adjoining duct flanges.

Step 2. Turn handle down to pull duct sections together and lock in place.

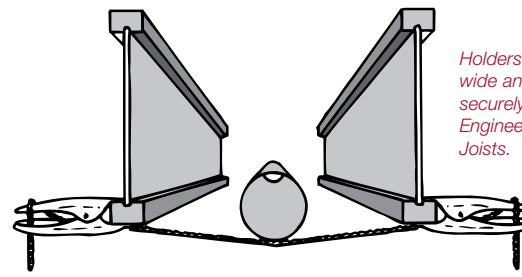
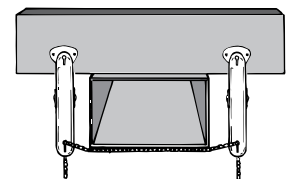


Like an extra pair of hands!

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.



Holds duct in place, either between or under joists until properly secured.



Holders also open wide and clamp securely for use on Engineered Wood Joists.



Specifications

Catalog Number	Description	Chain Length ft. (M)	Tensile Strength lbs. (oz.)
2DH	1 pair of clamps and chain	4 (1.22)	125 (2000)

Dampers

Hardware / Components

Malco 28 Gauge Dampers feature 1/4" (6.4 mm) bearings allowing 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.



D8HT100

D7HT100

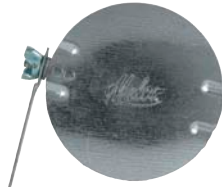
D6HT100

D5100

D6100



D6NA



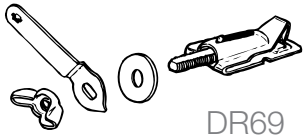
D4AST

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.
- **Note: Not for stove pipe:** Use only for air handling applications where temperature does not exceed 350°F (176°C).

Single Bearing / Spring Loaded:

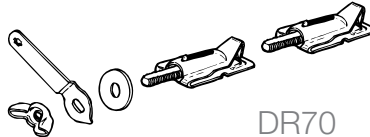
1-spring bearing / 1-inside washer / 1-handle / 1-wing nut



DR69

Double Bearing :

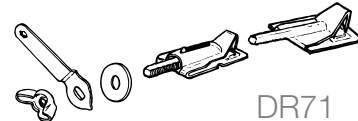
2-spring bearing / 1-inside washer / 1-handle / 1-wing nut



DR70

Double Bearing :

1-spring bearing / 1-fixed tip / 1-inside washer / 1-handle / 1-wing nut

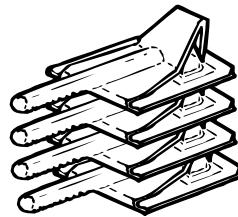


DR71

Specifications

Catalog Number	Pipe Diameter in. (mm)	Bearing
Standard Dampers, including Wingnuts (Unassembled) 28 Gauge (0.48 mm) 100 packs		
D5100	5 (127)	single
D6100	6 (152)	single
D6HT100	6 (152)	double
D7HT100	7 (178)	double
D8HT100	8 (203)	double
Standard Dampers, including Wingnuts (Pre-assembled) 28 Gauge (0.48 mm) 100 packs		
D4AST	4 (102)	single
D5AST	5 (127)	single
D6AST	6 (152)	single
D7AST	7 (178)	single
D8AST	8 (203)	single
D6HTAST	6 (152)	double
D7HTAST	7 (178)	double
D8HTAST	8 (203)	double
Standard Damper, Handles & Wingnuts (Unassembled) 28 Gauge (0.48 mm) 100 packs		
D6NA	6 (152)	single

Bulk Components



DT516
(1000 piece carton)
Head/Tail Piece, Fixed
(5/16" threads)



WN100
(100 pack) Damper Handles



DRW
(1000 piece carton) Inside Washer



H1100
(100 pack) Wing Nuts



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