

Aviation Snips

Nothing outcuts, outmaneuvers or outlasts Max! 18-Ga. Capacity. Easy to grip with full length cut. M2001 – Left Cutting 1-3/8" (34.9 mm) cut M2002 – Right Cutting 1-3/8" (34.9 mm) cut M2003 – Combination Cutting 1-11/16" (42.9 mm) cut M2005 – "Bulldog" Notching and Trimming 1-1/16" (27.0 mm) cut M2006 - Offset, Left Cutting 1-1/4" (31.8 mm) cut M2007 - Offset, Right Cutting 1-1/4" (31.8 mm) cut







Aluminum **Handled Snips**

Lightweight with the strength of steel. 24-Ga. capacity. Replaceable inset carbon steel blades. M12A – "Andy Classic" 12" (31 cm) Pattern Snip, 3" (76.2 mm) cut M14N - 14" (36 cm) Pattern Snip, 3-1/4" (82.6 mm) cut MC14N - 14" (36 cm) Combination Snip, 3-1/4" (82.6 mm) cut M12ARB – Replacement Blades for M12A M14NRB – Replacement Blades for M14N MC14NRB – Replacement Blades for MC14N

Vinyl Plastic Cutting **Aluminum Handled Snip**

Knife-like edge cuts car bumpers and a variety of other flexible non-ferrous materials.

MV12 – 12" (31 cm) Combination Snip, 3" (76.2 mm) cut MV12RB – MV12 Replacement Blades



Cast Steel Seamers & Tonas

3-1/2"W x 1-1/2"D (89 x 38 mm) straight, offset & vinyl-gripped combinations. S10 – Straight Jaws SG10 - Straight, Gripped Jaws S11 – Offset Jaws SG11 - Offset, Gripped Jaws







and into tight spaces.



No. TSA1

- Ideal accessory for cordless drills. Inserts directly into the chuck of a minimum 14.4 Volt Cordless or 7 Amp A/C electric drill.
- Aluminum shear head and Telescoping Drill Clamp provide sure one-handed control. The aluminum cast head also offers an additional safe gripping area when needed.
- Compact molded polymer clamp ensures operational ease by adjusting for both length and width of any drill housing. Also fits smaller bodied lithium-ion battery powered units.



No. TSA1A

- Outstanding accessibility and control at air speed.
- Compatible with virtually any shop's existing air supply. • Comes completely assembled
- and ready for service at a very attractive price.



Adjustable Blades

- Clearance between the shear's cutting inserts may be adjusted for optimal performance within a range of 16 to 26-gauge (1.52 to 0.46 mm) automotive steel.
- A helical (spiral) shaped foot permits easy left, right or straight cutting action.





No. TS1

- Use with minimum 1200 RPM 3/8" (9.53 mm) cordless or corded drill
- Designed for 20-gauge (0.91 mm) steel and other common sheet metals including auto body panels
- Easily cuts thick plastic bumper panels
- Cuts Straight and to the Left including
- round and square auto body patches • Two hand operation with hand peg U.S. Patent No. TS1 – No. D488,695



Long lasting blades also easily replaceable at job site. Order No. TS1RB

Malco TurboShears TS1, TSHD1 and TSHD1A1 easily cut thick plastic bumper panels.



Make your drill a **Power Shear** Instantly! Easy to Use Drill not included.

No. TSHD1

- Use with minimum 14.4 volt 3/8" (9.53 mm) cordless or corded drill • Easily cuts auto body panels, wide-opening jaws also navigate thick
- plastic bumper profiles, rocker panels and layered metal
- Cuts straight and to the left including round and square auto body patches
- 18-gauge (1.22 mm) capacity in steel is also versatile for cutting most other common sheet metals

Long lasting blades also easily replaceable at job site. Order No. TSHDRB

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



Works with your shops existing air supply!

No. TSHD1A1

- Compatible with most existing air set-ups
- Easily cuts auto body panels, wide-opening jaws also navigate thick plastic bumper profiles, rocker panels and layered metal
- Cuts straight and to the left including round and square auto body patches
- Compact, lightweight, one-hand operation
- 2600 RPM / 4CFM (133 L / Min.), 90 PSI (6.2 Bar)

Long lasting blades also easily replaceable at job site. Order No. TSHDRB.

Catalog Number	Description	Net Wt. Ibs. (kg)	Net Wt. oz. (g)
TSA1	TurboShear 16-Gauge	3.0 (1.36)	an see the second
TSA1A	TurboShear 16-Gauge AIR	4.0 (1.81)	11 14 11
TSHD1A1	TurboShear HD AIR	3.69 (1.67)	(1 <u>++</u> 1))
TSHD1	TurboShear HD	2.44 (1.11)	MT-MIN
TS1	TurboShear		26 (737)
TSA1RB	Replacement Blades — TSA1 /TSA1A		1-11
TSHDRB	Replacement Blades — TSHD1A1 /TSHD1	HILL CH	3+1110
TS1RB	Replacement Blades — TS1	111001144	



Zīp-īn

Self-Piercing Sheet Metal Screws



The standard by which all others are judged. A unique thread design and quality controlled manufacture spell the Zip-in® difference. Rated #1. Zip-in® screws are the best selling sheet metal screws worldwide.

Painted Sheet Metal / Drill In Screws

Drill-In screws, Type A, Single Thread (Shown in Bags)

Specifications

Catalog Number	Description	Head Color		Head Size	Qty
Zip-in® Screws					
HW8x3/4ZT	Zip-in® Tub	\bigcirc	Zinc Plated	1/4"	1000
Painted Sheet Metal Screws					
HW6x3/8ZRBT	Sheet Metal Tub	٠	Royal Brown (RB)	1/4"	1000
HW6x3/8ZWT	Sheet Metal Tub	0	White (W)	1/4"	1000



Look for the Dots! ® Trademarked & Patented Head Markings indicate one and only genuine Zip-ins[®].



Soft-Sided Tool Bag Durable nylon bag with non-slip rubber grips.

10 exterior pockets. 8 interior pockets. **TB1** – L-17" (43 cm) x W-8" (20 cm) x H-8" (20 cm)

Deadblow Hammer

One-piece construction of weather-resistant urethane compound ensures long service life.

DB1 – One-piece urethane, non-marring, non-sparking, non-recoiling, 17 oz. (482g), 3-1/2" (89 mm) head length,

Fin Straightening Tools

Nylon construction with one-piece adjustable combs. Non-marring. **FST** – 8, 10, 12, 14 fins per in. (25 mm) FST2 - 16, 18, 20, 22 fins per in. (25 mm)



One-Inch Notcher

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.

N2R – Throat Depth 1" (25.4 mm)



Step Drills

FST2

HSS drills make large or small holes / knockouts in soft or thin materials. **UB1** – 13 holes (1/8"-1/2") in 1/32" increments **UB20** – 8 holes (9/16"-1") in 1/16" increments **UB3** – 9 holes (1/4"-3/4") in 1/16" increments **UB11** – 11 holes (1/4"-7/8") in 1/16" increments



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 depth size features a dual edged point to create clean, readable and accurate score lines parallel to the edge of the metal sheet. **A40** – 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 mm)



Adjustable **Sheet Metal Scribe**

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).

A60 – Min-Max adjustments — 1/4" to 12-1/2" (6.4 to 318)



Expandable **Trammel Points**

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. Points are reshapenable and replaceable, with No. TRP replacement points TR18 – 18 in. (46 cm) TR42 – 42 in. (107 cm)

TRP – Replacement Points

Hand Riveter

Features long and short (power) stroke. 2IN1 - 3/32" - 3/16" (2.4 - 4.8 mm) steel capacity, 3/32" - 5/32" (2.4 - 4.0 mm) stainless steel capacity

A0 – 1/8" (3.2 mm) dia. A3 - 3/8" (9.5 mm) dia.





Slip-On

Bend tubing including brake lines and more without collapsing walls. TB1026 - 3/8" (9.5 mm) O.D. Capacity TB1028 - 1/2" (12.7 mm) 0.D. Capacity TB1020 - 5/8" (15.9 mm) 0.D. Capacity TB1022 - 3/4" (19.1 mm) O.D. Capacity TB102K - Kit: 5-piece set including Tube Benders above plus 1/4" (6.4 mm) 0.D. size

Tube Slicer

Cuts hose up to 1" (25.4 mm) I.D. TC400 – Cutting applications include ABS, PVC, and rubber tubing and fabric-reinforced hose.



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