

WISS HAND TOOLS

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AVIATION SNIPS

The Wiss® line of aviation snips is the most complete line on the market. Wiss® aviation snips are advanced metal cutting tools originally developed for cutting extremely tough alloys used in the aircraft industry. Wiss® snips are widely used in the construction trades by general contractors, HVAC professionals, sheet metal workers, drywallers, roofers, electricians, and siding contractors. They are common tools for maintenance specialists and industrial workers, and can be found in almost any industrial application. Wiss® snips offer superior cutting performance required of conventional snips to handle acute angles, complex patterns and circular shapes in galvanized steel up to 18 gauge (.049"). The M5R bulldog snip is recommended for galvanized steel up to 16 gauge (.065").

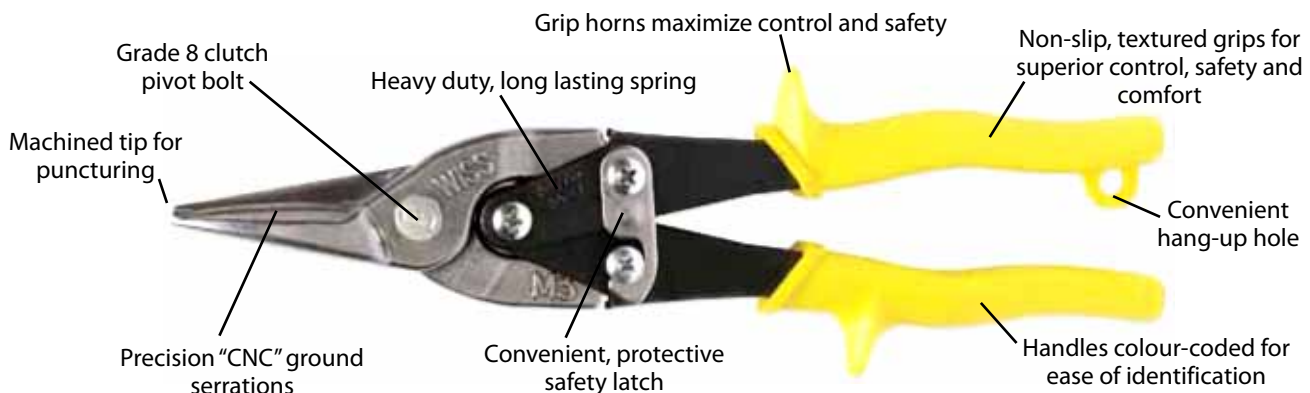


The jaws of Wiss® aviation snips are made of durable and wear-resistant special molybdenum steel. This provides the extra service demanded by the compound lever action and withstands the severe strain of cutting heavy stock or tight curves. Wiss® also offers a comprehensive range of tinner's snips in various sizes. These are available in right, left, or straight cut, depending on the pattern. Made from drop-forged steel, each tool features polished jaws for smooth action, cleaner cutting, and grips for increased comfort and performance.

Snips Selection Chart

To find the proper snips for your requirements, check the chart below. Simply find your requirements in the listing. The applicable snips are indicated in the chart.

	M1R, M2R M3R, & M300	M6R, M7R	M41R	Tinner's Snips A & V Series	MPC3	M5R	Special Series M1RS1 & M2RS1	Industrial Snips W Series
Do-it-yourselfer	•	•	•	•	•			•
Roofer	•	•		•				•
Automotive	•	•		•			•	•
Drywallers	•	•						•
Plumber	•	•		•				•
HVAC	•	•	•	•		•	•	•
Electrician	•	•		•				•
Industrial/MRO	•	•		•	•			•
WISS® SNIPS FOR SPECIAL JOBS								
Notching & Nibbling Heavy Stock						•		•
Cutting Curves	•	•					•	•
Double Cut-Snips			•					
Cutting Titanium Inconel, Inconel X, & Stainless Steel								•



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AVIATION SNIPS (cont'd)

M1R, M2R AND M3R

- Non-slip serrated jaw of tough molybdenum steel holds material firmly and uniformly spreads cutting force across blade edge
- Withstands strain of cutting heavy stock
- Spring-action for fast, effortless feed
- Handle of high tensile strength alloy steel exceeds hand power limit
- Non-slip, textured grips and safety latch



M1R – Left Cut, Cuts left from tight curves to straight



M3R – Straight Cut, Cuts straight and slight curves



M2R – Right Cut, Cuts right from tight curves to straight

STOCK #	MODEL	GRIP COLOUR	LENGTH INCH	LENGTH MM	LENGTH OF CUT INCH	LENGTH OF CUT MM	RECOMMENDED MAX. CAPACITY LOW CARBON COLD ROLLED STEEL	PRICE
707455	M1R	Red	9-3/4	248	1-3/8	35	18 Gauge (0.049"/1.22 mm)	\$45.00
707456	M2R	Green	9-3/4	248	1-3/8	35	18 Gauge (0.049"/1.22 mm)	45.00
707457	M3R	Yellow	9-3/4	248	1-1/2	38	18 Gauge (0.049"/1.22 mm)	45.00

M1RS1, M2RS1 — SPECIAL SERIES

- Non-slip serrated jaw of tough molybdenum steel allows for compound lever action
- Jaws specially hardened to cut metals such as stainless steel, inconel, and titanium
- Withstands strain of cutting heavy stock and tight curves
- Handle of high tensile strength alloy steel exceeds hand power limit
- Non-slip, textured grips and safety latch



M1RS1 – Cuts left and straight



M2RS1 – Cuts right and straight

STOCK #	MODEL	GRIP COLOUR	LENGTH INCH	LENGTH MM	LENGTH OF CUT INCH	LENGTH OF CUT MM	RECOMMENDED MAX. CAPACITY LOW CARBON COLD ROLLED STEEL	PRICE
707458	M1RS1	Blue	9-3/4	248	1-3/8	35	18 Gauge Stainless Steel (0.049"/1.22 mm)	\$73.00
707459	M2RS1	Blue	9-3/4	248	1-3/8	35	18 Gauge Stainless Steel (0.049"/1.22 mm)	73.00

M5R — BULLDOG

- For notching or trimming extra heavy stock up to 16 gauge
- Non-slip, serrated jaw made of tough molybdenum steel allows for compound lever action
- Withstands strain of cutting heavy stock
- Handle of high tensile strength alloy steel exceeds hand power limit
- Handy hang-up hole
- Non-slip, textured grips and safety latch



M5R – Cuts straight

STOCK #	MODEL	GRIP COLOUR	LENGTH INCH	LENGTH MM	LENGTH OF CUT INCH	LENGTH OF CUT MM	RECOMMENDED MAX. CAPACITY LOW CARBON COLD ROLLED STEEL	PRICE
707461	M5R	Red	9-1/4	233	7/8	22	16 Gauge Steel (0.65"/1.65 mm)	\$56.00

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AVIATION SNIPS (cont'd)

M6R, M7R — OFFSET

- Offset blades keep hands clear of metal
- Non-slip serrated jaw of tough molybdenum steel holds material firmly and uniformly spreads cutting force across blade edge
- Withstands strain of cutting heavy stock and tight curves
- Spring-action for fast, effortless feed
- Handle of high tensile strength alloy steel exceeds hand power limit
- Handy hang-up hole
- Non-slip, textured grips and safety latch



M6R – Cuts left and straight



M7R – Cuts right and straight

STOCK #	MODEL	GRIP COLOUR	LENGTH INCH	LENGTH MM	LENGTH OF CUT INCH	LENGTH OF CUT MM	RECOMMENDED MAX. CAPACITY LOW CARBON COLD ROLLED STEEL	PRICE
707462	M6R	Red	9-1/4	233	1-1/4	32	18 Gauge Steel (0.049"/1.22 mm)	\$53.00
707463	M7R	Green	9-1/4	233	1-1/4	32	18 Gauge Steel (0.049"/1.22 mm)	53.00

REPAIR PARTS

STOCK #	MODEL	DESCRIPTION	PRICE
C706799	P406	Replacement Spring for M1R, M3R, M5R, M7R, M8R (10 pack)	P.O.A.
C706799	P407	Replacement Spring for M2R, M6R, M9R (10 pack)	P.O.A.

M8R AND M9R — VERTICAL

- Vertical offset blades keep hands clear of material
- Ideal for increased reach in overhead projects or ground-level cutting
- Cuts low carbon cold rolled steel and other heavy gauge materials
- Non-slip serrated jaw blades help grip material to minimize slip
- High tensile alloy steel handles and comfort grips for secure control
- Handy hang-up hole
- Safety latch aids in tool storage and secures tool when not in use

M8R – Left Cut – Cuts left from tight curves to straight



M9R – Right Cut – Cuts right from tight curves to straight



STOCK #	MODEL	GRIP COLOUR	LENGTH INCH	LENGTH MM	LENGTH OF CUT INCH	LENGTH OF CUT MM	RECOMMENDED MAX. CAPACITY LOW CARBON COLD ROLLED STEEL	PRICE
707464	M8R	Red	10-7/8	276	1-3/4	45	18 Gauge Steel (0.049"/1.22 mm)	\$69.00
707466	M9R	Green	10-7/8	276	1-3/4	45	18 Gauge Steel (0.049"/1.22 mm)	69.00

M41R — PIPE AND DUCT CUTTING

- Cuts any shape ducts, seams, sheet metal stock, vinyl tiles and plastic laminates
- Patented jaw action automatically adjusts blade clearance for squarer, cleaner cuts
- Handle of high tensile strength alloy steel exceeds hand power limit
- Non-slip, textured grips and safety latch



STOCK #	MODEL	GRIP COLOUR	LENGTH INCH	LENGTH MM	LENGTH OF CUT INCH	LENGTH OF CUT MM	RECOMMENDED MAX. CAPACITY LOW CARBON COLD ROLLED STEEL	PRICE
707578	M41R	Yellow	9-1/4	233	9/16	14	20 Gauge Steel (0.035"/1.65 mm)	\$65.00

AVIATION SNIPS (cont'd)

MPC3 — MULTIPURPOSE

- Cuts straight and slight curves
- Used for cutting screening, hardware cloth, synthetic shingles, tile gutters, downspouts, and carpeting
- Non-slip serrated jaw helps grip material to minimize slipping
- Handle of high tensile strength alloy steel exceeds hand power limit
- Non-slip, textured grips and safety latch



STOCK #	MODEL	LENGTH		LENGTH OF CUT		RECOMMENDED MAX. CAPACITY	PRICE
		INCH	MM	INCH	MM	LOW CARBON COLD ROLLED STEEL	
C706799	MPC3	9	229	1-3/8	35	20 Gauge Steel (0.035"/.89 mm)	P.O.A.

MPX — ALL PURPOSE CUTTER

- 3" serrated blades for general use
- Serrated blades help hold material while cutting
- Compound action provides easy cutting
- Chrome-plated blades resist rust and corrosion
- Spring loaded for faster opening
- Textured grips
- Small closed position handle design for smaller hands



STOCK #	MODEL	LENGTH		LENGTH OF CUT		PRICE
		INCH	MM	INCH	MM	
C706799	MPX	10-1/2	267	3	76	P.O.A.

M300 — LONG CUT

- 3" cutting blade designed for performance cutting
- Combines the long cut of tinner's snips with compound action
- Compound action multiplies the cutting force
- Great for making long, fast cuts in sheet metal, aluminum, and much more
- Cuts up to 20 gauge steel
- Serrated jaws and non-slip textured grips



STOCK #	MODEL	LENGTH		LENGTH OF CUT		RECOMMENDED MAX. CAPACITY	PRICE
		INCH	MM	INCH	MM	LOW CARBON COLD ROLLED STEEL	
C706799	M300	10-1/2	267	3	76	20 Gauge Steel (0.035"/.89mm)	P.O.A.

M400 — LONG CUT OFFSET

- Long offset blades with 3" cut, help keep material away from hands
- Compound action design multiplies the cutting force for added performance and easier use
- Cuts up to 20 gauge low carbon cold rolled steel, aluminum and plastic
- Blade serrations help grip the work when cutting
- Non-slip grips provide control when cutting
- Safety latch keeps tool closed for storage

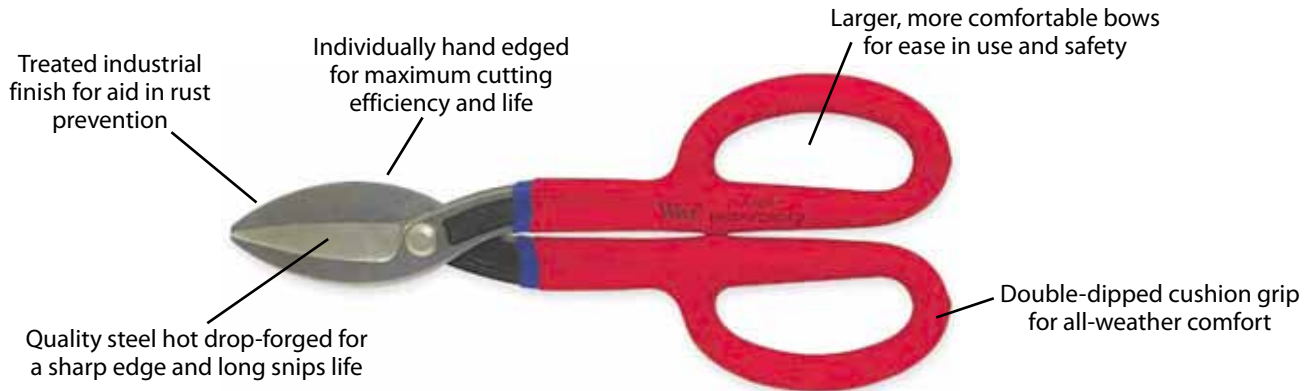


STOCK #	MODEL	LENGTH		LENGTH OF CUT		RECOMMENDED MAX. CAPACITY	PRICE
		INCH	MM	INCH	MM	LOW CARBON COLD ROLLED STEEL	
C706799	M400	12-1/8	308	3	76	20 Gauge Steel (0.035"/.89 mm)	P.O.A.

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TINNER'S SNIPS — SOLID STEEL

- Traditional tools of the sheet metal trades
- Wiss® Tinner's Snips are available in both straight pattern and in duckbill combination pattern
- Wiss® Industrial Snips are industrially used and have for years set the professional standard for incomparable ruggedness, durability, and efficiency
- Superior cutting properties and durability offers extraordinary edges for high performance
- A complete selection of sizes is available in both patterns
- Wiss® Tinner's Snips are made from hot drop-forged steel



STRAIGHT PATTERN

- Cuts straight and wide curves
- Used in plumbing, heating, air conditioning and roofing trades
- Blades hand edged for maximum cutting efficiency
- Flat face guides tool along straight line
- Blades of quality steel, hot drop-forged for sharp edge and long life
- Rust resistant blades
- Double-dipped cushion grip for all-weather comfort and better grip



STOCK #	MODEL	LENGTH		LENGTH OF CUT		RECOMMENDED MAX. CAPACITY		PRICE
		INCH	MM	INCH	MM	LOW CARBON COLD ROLLED STEEL		
C706799	A13N	7	178	1-3/4	44	23 Gauge (0.025"/0.63 mm)		P.O.A.
C706799	A12N	8-1/4	209	2	51	23 Gauge (0.025"/0.63 mm)		P.O.A.
C706799	A11N	9-3/4	248	2-1/4	57	23 Gauge (0.025"/0.63 mm)		P.O.A.
C706799	A10N	11	279	2-1/2	63	21 Gauge (0.032"/0.81 mm)		P.O.A.
C706799	A9N	12-1/2	317	3	76	20 Gauge (0.035"/0.89mm)		P.O.A.

DUCKBILL COMBINATION PATTERN

- Cuts moderately tight curves left or right
- Blades hand edged for maximum cutting efficiency
- Blades of quality steel, hot drop-forged for sharp edge and long life
- Rust resistant blades
- Double-dipped cushion grip for all-weather comfort and better grip



STOCK #	MODEL	LENGTH		LENGTH OF CUT		RECOMMENDED MAX. CAPACITY		PRICE
		INCH	MM	INCH	MM	LOW CARBON COLD ROLLED STEEL		
C706799	V10N	10-1/4	260	2-1/4	57	23 Gauge (0.025"/0.63 mm)		P.O.A.
707484	V19N	13	330	3	76	21 Gauge (0.032"/0.81 mm)		\$61.00

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TINNER'S SNIPS — SOLID STEEL (cont'd)

STRAIGHT PATTERN

- Industrial use
- Used for straight cuts and wide curves
- Blades hand edged for maximum cutting efficiency
- Flat face guides tool along straight line
- Blades of quality steel, hot drop-forged for sharp edge and long life
- Rust resistant blades
- Double-dipped cushion grip for all-weather comfort and better grip



STOCK #	MODEL	LENGTH		LENGTH OF CUT		RECOMMENDED MAX. CAPACITY		PRICE
		INCH	MM	INCH	MM	LOW CARBON	COLD ROLLED STEEL	
707469	W7N	14-1/2	368	4	100	18 Gauge	(0.049"/1.22 mm)	\$130.00

BULLDOG PATTERN

- Industrial use
- Longer handles and wider head provide high leverage
- Greater cutting power for notching, nibbling and chopping heavy stock
- Blades hand edged for maximum cutting efficiency
- Blades of quality steel, hot drop-forged for sharp edge and long life
- Rust resistant blades
- Double-dipped cushion grip for all-weather comfort and better grip



STOCK #	MODEL	LENGTH		LENGTH OF CUT		RECOMMENDED MAX. CAPACITY		PRICE
		INCH	MM	INCH	MM	LOW CARBON	COLD ROLLED STEEL	
C706799	W5N	16-1/2	419	2-1/2	63	16 Gauge Steel	(0.065"/1.65 mm)	P.O.A.

SNIPS

OFFSET/BENT PATTERN

- Industrial use
- Offset blades keep hands clear of metal
- Blades individually hand edged for maximum cutting efficiency
- Blades of quality steel, hot drop-forged for sharp edge and long life
- Rust resistant blades



STOCK #	MODEL	LENGTH		LENGTH OF CUT		RECOMMENDED MAX. CAPACITY		PRICE
		INCH	MM	INCH	MM	LOW CARBON	COLD ROLLED STEEL	
C706799	W7BWN	14-1/4	362	4	100	18 Gauge	(0.049"/1.22 mm)	P.O.A.

LIGHTWEIGHT ALUMINUM

- Cuts straight, and curves (light gauge)
- For light gauge metal, flash, vinyl siding, gutter, net, rubber
- 3" length of cut
- Rust resistant blades
- Extended blade tip gets into tighter corners and for snipping



STOCK #	MODEL	LENGTH		LENGTH OF CUT		RECOMMENDED MAX. CAPACITY		PRICE
		INCH	MM	INCH	MM	LOW CARBON	COLD ROLLED STEEL	
707485	W12LMP	12	305	3-1/2	89	23 Gauge	(0.025"/0.63 mm)	\$79.00

Replacement Blade Kit for W12LMP Snips

C706799	W12LRK	Includes 2 blades, 4 screws, 1 center pivot bolt, washer, and locknut						P.O.A.
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HVAC TOOLS

- Traditional tools of the sheet metal trades
- Made from quality steel for long life
- Treated industrial finish helps prevent rust
- Cushion grip handles for all-weather comfort and grip
- Suffix "V" in Cat. No. denotes carded product

3-BLADE HAND CRIMPER

- Crimps up to 22 and 24 gauge sheet metal
- Compound action jaw
- Rust resistant blades
- Cushion handle for all-weather comfort
- Matte black finish and red plastisol grip



STOCK #	MODEL	THROAT DEPTH		LENGTH		PRICE
		INCH	MM	INCH	MM	
C706799	HC3V	1-1/4	30	9-1/4	222	P.O.A.

5-BLADE HAND CRIMPER

- Joins sheet metal pipes of same size that are corrugated, round or square
- Compound action jaw
- Rust resistant blades
- Cushion handle for all-weather comfort
- Matte black finish and red plastisol grip



STOCK #	MODEL	THROAT DEPTH		LENGTH		PRICE
		INCH	MM	INCH	MM	
707482	HC5V	1-1/4	30	9-1/4	222	\$71.00

HAND NOTCHER

- Produces true 30° V-shaped cut in sheet metal
- Compound action jaw
- Clean notching without slippage
- Rust resistant blades
- Cushion handle for all-weather comfort
- Matte black finish and red plastisol grip



STOCK #	MODEL	CUTTING ANGLE	THROAT DEPTH		LENGTH		PRICE
			INCH	MM	INCH	MM	
707483	HN1V	30°	1-3/16	20	8-1/2	204	\$100.00

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HVAC TOOLS (cont'd)

HAND SEAMER

- Produces a permanent tight fitting seam
- Compound action jaw
- 1/4" incremental depth marks on jaw
- Rust resistant blades
- Cushion handle for all-weather comfort
- Matte black finish and red plastisol grip



STOCK #	MODEL	JAW DEPTH		JAW WIDTH		LENGTH		PRICE
		INCH	MM	INCH	MM	INCH	MM	
707495	HS1V	1/4 - 1-1/4	6 - 30	3-1/4	78	8-3/4	210	\$113.00

OFFSET HAND SEAMER

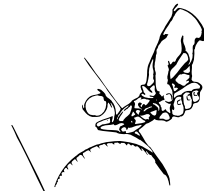
- 1/4" incremental depth marks on jaw
- Compound action jaw for easy metal bending and flattening
- Rust resistant blades
- Cushion handle for all-weather comfort
- Matte black finish and red plastisol grip



STOCK #	MODEL	JAW DEPTH		JAW WIDTH		LENGTH		PRICE
		INCH	MM	INCH	MM	INCH	MM	
C706799	HS2	1/4 - 1-1/4	6 - 30	3-1/4	78	8-3/4	210	P.O.A.

HVAC COMPOUND ACTION PIPE AND DUCT SNIPS

- Cuts curves, straight or any combination
- Cuts any shape ducts, seams, sheet metal stock, vinyl tiles and plastic laminants
- Patented ball-bearing jaw action automatically adjusts blade clearance for squarer, cleaner cuts
- Carbon steel jaws
- Rust resistant blades
- Handle of high tensile strength steel
- Matte black finish and red plastisol grip



STOCK #	MODEL	LENGTH		LENGTH OF CUT		RECOMMENDED MAX. CAPACITY	PRICE
		INCH	MM	INCH	MM	LOW CARBON COLD ROLLED STEEL	
C706799	HM41V	9-1/4	233	9/16	14	20 Gauge Steel (0.035"/0.89 mm)	P.O.A.

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PIPE CUTTERS

RATCHETING

- Ratchet pipe cutters offer an ideal way to cut pipe in confined spaces
- Cuts brass, copper, aluminum, PVC and other thin-walled conduit material without damage
- Nylon/fiberglass frame construction for durability
- Lightweight aluminum cutting head with steel cutting wheel housing and rollers
- Steel carbon cutting blade wheel cuts most common pipe materials
- Interior ratchet mechanism rotates 360° inside tool head housing, while handle ratchet moves as little as 10°
- Extra cutting wheel storage in handle for convenience and fast changeout (medium and large models only)



STOCK #	MODEL	DESCRIPTION	PIPE CUTTING DIAMETER		PRICE
			INCH	MM	
C706799	WRPCSM	Small Ratcheting Pipe Cutter	1/8 – 1/2	3 – 13	P.O.A.
C706799	WRPCMD	Medium Ratcheting Pipe Cutter	1/4 – 7/8	6 – 23	P.O.A.
707477	WRPCLG	Large Ratcheting Pipe Cutter	5/16 – 1-1/8	8 – 29	\$75.00

Replacement Parts

STOCK #	MODEL	DESCRIPTION	PRICE
C706799	WRPCWH1	Replacement Cutting Wheel for Small Ratcheting Pipe Cutter, 2 Pack	P.O.A.
C706799	WRPCWH2	Replacement Cutting Wheel for Medium and Large Ratcheting Pipe Cutters , 2 Pack	P.O.A.

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