Seamers - Straight and Offset

- Allows easy bending and flattening of sheet metal and non-ferrous metals.
- Compound-leverage design gives accurate control and powerful grip for making quick, permanent, tight-fitting seams.
- Straight-handle model is used for most general applications.
- Offset-handle model is for use in overhead or confined areas.
- The 3-1/4" (83 mm) wide forged, high-impact steel jaws are marked in 1/4" (6 mm) increments for precise bending measurements.
- Hardened steel handles include hand guards and are covered with vinyl grips for added comfort and easy operation.
- All-steel construction and nickel-plated hardware provide long life and durability.



Cat. No.	Туре	Closed Overall Length	Handle Color	Weight (lbs.)
86553	straight-hand seamer	8-3/8" (213 mm)	blue	1.45
86552	offset-hand seamer	8" (203 mm)	blue	1.46

Hand Notcher

- Allows quick, clean, 30° "V"-shaped cuts in sheet metal.
- Drop-forged, high-impact steel jaw with 13/16" (21 mm) maximum throat depth.
- Jaws hook design allows easy notching of corners and take-off tabs without slippage.
- All-steel construction with nickel-plate and black-oxide finish provides long life and durability.
- Hardened steel handles include hand guards and are covered with vinyl grips for added comfort and easy operation.



Cat. No.	Closed Overall Length	Handle Color	Weight (lbs.)
86551	8-1/2" (216 mm)	blue	1.00

5-Blade Crimper

- Produces factory-precision indentations in stove pipe and round duct with just a squeeze.
- Compound-leverage mechanism, heavy-duty jaw/handle linkage, and closing stop provide easy operation and consistent crimps for virtually leak-proof connections.
- Hardened steel handles include hand guards and are covered with vinyl grips for added comfort and easy operation.
- All steel construction and nickel-plating provide long life and consistent crimp profile.



86550

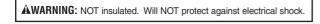
Cat. No.	Closed Overall Length	Handle Color	Weight (lbs.)
86550	9" (229 mm)	blue	1.00

All dimensions are in inches and (millimeters).

AWARNING: Always wear approved eye protection.

AWARNING: Never use on or near live electrical circuits.





Sheet Metal Tools

Nibbler Tool

- Cuts soft sheet metal, plastic, soft copper and aluminum, and tubing.
- Ideal for air conditioning and heating installation, automobile work, model making, and sheet metal construction.



Cat. No.	Description	Cuts Up to	Weight (lbs.)
76011B	nibbler cutter with blade	18 gauge soft sheet metal, soft copper and aluminum up to 1/16", and tubing from a 1" $I.D.$.35
76012B	replacement blade for Cat. No. 76011B	18 gauge soft sheet metal, soft copper and aluminum up to 1/16", and tubing from a 1" I.D.	.05

Aviation Snips - Regular/Offset/Bulldog

- Forged and heat treated steel blades for strength and durability.
- Regular and offset blades have the capacity of cutting 18 gauge cold-rolled sheet metal, and 22 gauge stainless steel sheet metal.
- Offset blades provide ease of cutting tight curves, and keep user's hand away from metal.
- Bulldog snips for notching or trimming 16 gauge cold-rolled sheet metal and 18 gauge stainless steel sheet metal.
- Spring-loaded for self-opening action.
- Latch keeps jaws closed when not in use.
- Hardened handles for extra strength.
- Contoured plastic handles are comfortable and color-coded by cutting pattern.



Cat. No.	Cutting Pattern	Length of Cut	Color Code	Closed Overall Length	Weight (lbs.)
1100L	regular left	1-3/8" (35 mm)	red	9-3/4" (248 mm)	.90
1101R	regular right	1-3/8" (35 mm)	green	9-3/4" (248 mm)	.92
1102S	regular straight	1-1/2" (38 mm)	yellow	10-1/8" (257 mm)	.90
2100L	offset left	1-1/4" (32 mm)	red	9-1/2" (241 mm)	.97
2101R	offset right	1-1/4" (32 mm)	green	9-1/2" (241 mm)	.98
2102S	offset straight	1-1/2" (38 mm)	yellow	9-1/2" (241 mm)	.97
2103	notch	7/8" (22 mm)	orange	9-1/4" (235 mm)	.87
Replacemen	t springs for aviation snips				
P406	replacement spring for Cat. Nos. 1100L and 1102S				.05
P407	replacement spring for Cat. No. 1101R			.05	

All dimensions are in inches and (millimeters).

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