

# TOOLS

B&B Sheet Metal stocks a variety of tools for all your commercial or residential jobs and projects.

This product tools book stocks top manufacturers for all your sheet metal needs. If you are not sure what tools is best for your job just simply call our office and one of our sales associates will assist you. Our tool selection is designed to make B&B your one stop shop.



# DRILL BITS

Drill Bits are cutting tools used to create cylindrical holes. Bits are held in a tool called a drill, which rotates them and provides axial force to create the hole. Knowing your drill bits can help you choose the right drill for your job.

## Double Ender Sheet Metal Drills



- Features:**
  - 12 Pieces per pack
  - Bit at each end with 135 degree split point
- Options:**
  - Black Nitride Drill:** #30 - 0.1285" in., 1/8 in. - 0.1250 in.
  - Polished Drill:** 1/4 in. - 0.2500 in., 3/16 in. - 0.1875 in., 9/64 in. - 0.1406 in., #30 - 0.1285 in., 1/8 in. - 0.1250 in.

## Sheet Metal Drill



- Features:**
  - 135 degree split point design
  - Use for sheet metal

## Step Drills



- Features:**
  - 135 degree split point design
  - For use on sheet metal
- Options:**
  - Fractional Sizes:** .2500 (1/4), .1250 (1/8), .1875 (3/16)
  - FS Series with 1/4" reduced:** .3750 (3/8), .3125 (5/16)
  - FS Series with 1/4" reduced shank:** .5000 (1/2)
  - Polished Drills:** .1285 (#30), .2500 (1/4), 1250 (1/8)

# HAMMERS AND PRY BARS

A Hammer is a hand tool with a heavy rigid head and a handle. It is primarily used to deliver an impulsive force by striking.

A Pry Bar is a crowbar made of heavy metal that is used for prying nails, with one end made into a wedge, and the other bent into a hook with a claw foot.

## Hickory Wooden Mallet



- Functions & Features:**
  - Ideal for bending and forming sheet metal without tarnishing the metal
  - 16 oz Head Weight (5 1/2 in. long)
  - 13 in. total length

## Pry Bar



- Functions & Features:**
  - Handy bar lifts and scrapes with a wide, thin tapered design
  - Half round heels provide easy rocking action
  - Light weight with superior strength
  - Polished double hammer faces
- Options:**
  - 14.5 in. Pry Bar
  - 18" in. I Beam Pry Bar

## Riveting Hammer



- Functions & Features:**
  - Ideal for bending and forming sheet metal without tarnishing the metal
  - Excellent results without tarnishing metal
  - 16 oz Head Weight (5 1/2 in. long)
  - 13 in. total length
- Options:**
  - Leather Gripped
  - Vinyl Gripped
  - Wood Handled

## Setting Hammer



- Functions & Features:**
  - 18 oz. vinyl/ leather grip
  - Setting Hammer is a one piece forged I-beam construction
  - Hammer sections are individually hardened and tempered for strength and resiliency
  - Head with beveled face and peen
- Options:**
  - Leather Gripped
  - Vinyl Gripped
  - Wood Handled

## Shingler Hammer



- Functions & Features:**
  - Mill faced and 1 in. - 13/16 in.
  - Stop gauge and retractable blade
  - One piece forged I beam construction
  - Molded on vinyl grip
  - Leather safety strap

## Straight Claw Hammer



- Functions & Features:**
  - Mill faced and 1 in. - 13/16 in.
  - Stop gauge and retractable blade
  - One piece forged I beam construction
  - Molded on vinyl grip
  - Leather safety strap
- Options:**
  - Fiberglass Handled
  - Leather Grip
  - Vinyl Grip

# HAND RIVETERS

Hand Riveters are used to set all popular size rivets for hand riveting applications.  
\* Best for Aluminum Metals

## 2-in-1 Hand Riveter



- Functions & Features:**
  - 3 Nosepieces (1/8 in., 5/32 in., 3/16 in.) Long Stroke
  - Short "Ratchet Action" Power Stroke
  - Rivet w/ stainless steel mandrel
  - Carrying case
- Capacities:**
  - 1/8 in. thru - 3/16 in. (3.18 mm. - 4.76 mm.)

## Economy Hand Riveter

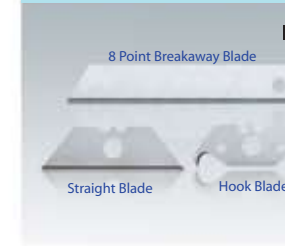


- Functions & Features:**
  - Ideal for blind riveting applications in aluminum windows, gutter and downspout
  - Four rivet nosepieces: 3/32 in., 1/8 in., 5/32 in., 3/16 in. store in handle
  - Secure handle latch makes this tool easy to fit in pouch or pocket
  - Not for use with 5/32 in. or 3/16 in. steel rivets.

# KNIVES AND BLADES

Knives and Replacable Blades are sharp instruments designed for precision cutting.

## Blades



- Functions & Features:**
  - Blades are razor sharp additions that maintain very universal cutting and precision functions

## Breakaway Utility



- Functions & Features:**
  - Economy Utility Razors have outer sleeves slide over the cutting blade to protect against accidental injury
- Options:**
  - Compatible with 8 point breakaway blade

## Button Utility



- Functions & Features:**
  - Razors maintain a push-button blade-sliding button to support easy and safe usage.
- Options:**
  - Top Button Slide
  - Side Button Slide
  - Compatible with straight and hook blade

## Economy Utility



- Functions & Features:**
  - Economy Utility Razors have outer sleeves slide over the cutting blade to protect against accidental injury.
  - Uses low-cost, single edge razor blades.
- Options:**
  - Compatible with straight blade

### Offset Utility



- **Functions & Features:**
  - 3 position, offset utility knife & holster
- **Options:**
  - Compatible with straight blade

### Quick Open Knife



- **Functions & Features:**
  - Straight knife (no curves)
  - Entire knife body is made from plastic
  - Razor inserts are metal
- **Options:**
  - Compatible with straight blade

## MEASURING TOOLS

Our assortment of measuring tools will service all your mathematical needs.

### Chalk Reel



- **Functions & Features:**
  - Boasts a 100 ft Reel
  - Rewinds 3-1/2 times faster than most reel
  - Durable high impact chrome plated case
  - Press in handle feature lets line out freely, while handle is locked in place
  - Screw off cap prevents chalk leakage

### Combination Squares



- **Functions & Features:**
  - 12 in. and 16 in. combination square has a machined head with a self-aligning zinc drawbolt
  - Satin finish steel blades
  - Level vials are made of durable acrylic
  - SCS16 square - hardened scriber with brass brushing and pencil guide on blade.

### Framing Squares



- **Functions & Features:**
  - To assist the user in marking lines perpendicular to the measured object.
  - An L shape alignment device which forms an accurate right angle
  - Contains measurements along both legs of the L
- **Options:**
  - SA24 - Aluminum
  - SS24 - Steel

### Measuring Wheels



- **Functions & Features:**
  - Long lasting, easy to read, gear driven counters with push button resets
  - 6 in. model - smooth surface measurements up to 1,000 ft
  - Ergonomic pistol grip offers greater comfort and less wrist fatigue
  - Positive clamp-lock mechanism holds telescoping handle at desired length

### Straight Edge Rule



- **Functions & Features:**
  - A Straight Edge equipped to exact simple measurements with a finite exactness

### Tape Measure



- **Functions & Features:**
  - Used to measure objects
  - Marked in inches and centimeters
  - Dimensions: 1 in. by 30 in.

### Tinner's Circumference Ruler



- **Functions & Features:**
  - Provides circumferential readings
  - Fully etched markings are black filled for easy reading
  - 150 circumferences inches in 1/8" increments both sides
  - Rules are 48 in. long x 1 1/4 in. wide

### Torpedo Level



- **Functions & Features:**
  - Used for hands-free measurements on steel and iron surfaces
  - Three large vials-plumb, level and 45 degree
  - White vial holders and top read feature facilitate quick, easy reading

## NAILS AND FASTENERS

A Fastener is a hardware device that mechanically joins or affixes two or more objects together.

### Blind Rivets



- **Functions & Features:**
  - Fasteners are devices used for joining objects
  - 100 pieces per bag
- **Dimensions:**
  - 1/4
  - 1/8
- **Options:**
  - Bronze, Copper, Mill Finish, Stainless Steel, White
  - Bronze, Copper, Mill Finish, Stainless Steel, White
- For special color rivets please call 718 433 2501

### Copper Nails



- **Functions & Features:**
  - Copper Nails are mainly used for copper flashing applications, and other installations
  - Longer life expectancy than other nails
  - Used for the stronger applications
- **Options:**
  - 1 1/2 in.
  - 1 in.
  - 2 in.

### NO. 10 Hex head with neoprene washer self tapping screws



- **Functions & Features:**
  - Comes with self tapping screw
  - Allows the panels to move from temperature changes
  - Seal out rain water
  - Self Tapping
- **Dimensions:**
  - 3/4 in.
- **Options:**
  - Bronze, White
- For special color rivets please call 718 433 2501

### Zamax Nailins



- **Functions & Features:**
  - Fasteners are devices used for joining objects
  - 100 pieces per bag
- **Dimensions:**
  - 1 1/2 in.
  - 1 in.
  - 2 in.
- **Options:**
  - Steel
  - Steel
  - Steel

## ROOFING AND SOLDERING TOOLS

A Soldering (Roofing) Tool that is applied to the metal parts, and the alloy metal is pressed against the joint, melts, and is drawn into the joint by capillary action and around the materials to be joined by "wetting action." After the metal cools, the resulting joints are not as strong as the base metal, but have adequate strength, electrical conductivity, and water-tightness for many uses. Soldering is an ancient technique that has been used practically as long as humans have been making articles out of metal.

### Hose



- **Functions & Features:**
  - Flexible tube to transmit liquids or gases under pressure
  - Optimal resistance

### How to Solder DVD



- **Functions & Features:**
  - Step by step instructions on how to solder

### Laco-fluxs



- **Functions & Features:**
  - Non-acid, non-toxic soldering fix paste that cleans as it solders
  - Used to create a stronger and neat solder joint
- **Options:**
  - Available in quart and gallon

### Laco-flux brushes



- **Functions & Features:**
  - Used to apply Laco-Flux liquids
  - Sold in sets of 4

## Regulator



- **Functions & Features:**
  - A device which regulated and controls the flow of gas.

## Roofing Torch Basic Kit



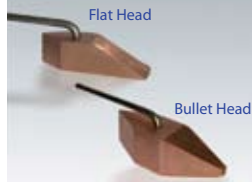
- **Functions & Features:**
  - For basic torching needs
  - Ideal for the price conscious roofer
  - Comes with all basic requirements with features and accessories
  - 400,000 BTU torch

## Solder Bars



- **Functions & Features:**
  - Solder bar is made to meet today's sophisticated electronic manufacturing process by providing a strong and reliable solder joint.
  - 50/50 solder recommended for copper materials. (50% lead/ 50% tin)
  - 60/40 solder recommended for stainless steel materials. (60% tin/ 40% lead)
- **Dimensions:**
  - 1 lbs
  - 1/4 lbs
- **Options:**
  - 50/50, 60/40
  - 50/50, 60/40

## Soldering Copper Heads



- **Functions & Features:**
  - Consists of a forged copper head and iron rod with a handle
  - Designed to keep heat away from hands
- **Options:**
  - Available in size small and large

## Solder Iron



- **Functions & Features:**
  - A hand tool used to melt and solder

## 1/2 Solid Sal Ammoniac



- **Functions & Features:**
  - Remove solder dust from the iron head when soldering.
  - Clean and leaves a smooth surface on the iron head to speed up the process of soldering. Place the hot iron head on the brick.

## Spark Lighter



- **Functions & Features:**
  - A spark lighter comes in handy when something needs to be set ablaze
  - Used primarily for soldering and roofing, can be used for other functions

## Hacksaw Blades



- **Functions & Features:**
  - BiMetal
- **Options:**
  - 12 Length = 18 in., 24 in. and 32 in. teeth

## Hacksaw Frame



- **Functions & Features:**
  - Remove solder dust from the iron head when soldering.
  - Clean and leaves a smooth surface on the iron head to speed up the process of soldering. Place the hot iron head on the brick.

## Turbo Shear Cutter



- **Functions & Features:**
  - Inserts directly into the chuck of a standard 1200 rpm A/C or cordless drill
  - Cutting applications includes both ferrous and non-ferrous sheet metals
- **Capacities:**
  - 20 gauge galvanized steel

# SCRIBERS

Scribers are used to measure, mark & trim lines on sheet metal in one easy operation. The dividers are accurate and fast adjusting for different size circles.

## #18, 24 Divider



- **Functions & Features:**
  - A saw/cutter are cutting tools, one edge of which is a series of continuous teeth used for a multitude of applications.
- **Options:**
  - Available in 18 in. and 24 in.

## Adjustable Sheet Metal Scriber



- **Functions & Features:**
  - An Adjustable Scriber allows one to measure, mark and scribe trim lines on sheet metal in one easy operation.
  - Scriber sleeve glides along edge of work as a 6 in. x 3/8 in.
  - Zip-in sheet metal screw point scribes a clean, hard line.

## Scratch Awls



- **Functions & Features:**
  - Sharp-pointed instruments for marking wood or metal to be cut
- **Dimensions:**
  - 1/4 in. diameter
  - 1/8 in. diameter
  - 3/16 in. diameter
  - 3/8 in. diameter
  - 7/32 in. diameter
- **Options:**
  - A2, A20
  - A0, A00
  - A10
  - A 3
  - A 1

## Sheet Metal Scribe



- **Functions & Features:**
  - A sheet metal scribe marks trim lines on galvanized sheet metal quickly and accurately.
  - Ten preset scribing depths from 1/8 in. to 1 in.
  - Corrosion resistant finish and etched-in dimensions are readable for life of tool.
  - Packaged in a clear vinyl, reusable pouch for storage

## Trammel Points



- **Functions & Features:**
  - Trammel points are devices that can be attached to straight edges to make circles. Trammel Points are used just like a compass.
  - Points are resharpenable and also replaceable
- **Dimensions:**
  - Min: 7 in. Max: 18 in.
  - Min: 12 in. Max: 42 in.
- **Options:**
  - 36 in. Diameter
  - 84 in. Diameter

# SAWS AND CUTTERS

Choose from our selection of saws and cutters to cut through various construction materials. Your selection will depend on the type, size, thickness and flexibility of material.

## Abrasive Blade: Metal Cutting



- **Functions & Features:**
  - Bonding abrasive wheel that is self sharpening
  - Can be used for cutting steel, concrete, iron and other composite materials that are designed for high speed cut-off saws
  - Triple reinforcements

## Hacksaw



- **Functions & Features:**
  - A saw/cutter are cutting tools, one edge of which is a series of continuous teeth used for a multitude of applications.

# SEALANTS AND ADHESIVES

A sealant is a material that is used to seal cracks, joints, or laps.

An adhesive is a substance that dries into a film capable of holding materials together by surface attachment.

A caulking gun disseminates caulk from a gun, enabling a "bead" of material to be applied to cracks and seams.

## Gutter Sealers



- **Functions & Features:**
  - Excellent for sealing seams, joints, and cracks in gutter troughs, and will bond to any clean surface.
- **Options:**
  - Caulking tube
  - Squeeze tube

## Professional Caulking Gun



- **Functions & Features:**
  - Consists of heavy duty professional models with thumb activated pressure release.
  - Designed for use with spouted cartridge.
  - Powerful ratcheting action minimizes worker fatigue or need to warm up caulk.

## Silkaflex Contractor's Choice Const. Sealant



- **Functions & Features:**
  - Construction sealant that is moisture-cured with 1 component
  - Paintable, stainable, sandable, non-sag elastomeric sealant
  - Sold in packs of 12
- **Options:**
  - Aluminum
  - Black
  - Capitol Tan
  - Colonial White
  - Limestone
  - Medium Brown
  - White

# SEAMERS AND FOLDING TOOLS

The seamer tool normally is started and fed onto the end of the panel in the closed position. It does not need to be opened and clamped on unless clearances at the panel end are restricted.

A folder tool performs a more specific function, namely responsible for "folding" the sheet metal in a specified or desired manner.

## Folding Tools



- **Functions & Features:**
  - Quickly adjustable from 1/4 in. to 1 1/2 in. depth
  - Folds trim coil and aluminum siding
  - Folds sheet metal up to 26 gauge
- **Options:**
  - 12 in.
  - 18 in.
  - 24 in.

## Hand Seamers: Die-Cast Zinc Jaws



- **Functions & Features:**
  - Depth graduations in 1/4 increments to a maximum 2 bending depth
  - Lightweight die cast zinc jaws with compound handle leverage offer comfort and ease of use on-the-job
  - Offers long dependable service life under normal use
- **Options:**
  - 5 in. wide x 2 in. deep (S5)
  - 9 in. wide x 2 in. deep (S9)

## Hand Seamer: Forged Steel Jaws



- **Functions & Features:**
  - Bend and flatten metal for forming permanent, tight fitting seams in sheet metal
- **Options:**
  - 3 in.
  - 3 in. Offset
  - 6 in.

# SNIPS: MALCO

Malco was founded in 1950 and was a pioneer with its innovative, specialty hand tools for the HVAC trade (Heating, Ventilating and Air Conditioning). Today, Malco is the nation's largest manufacturer of the "tools of the trade" for this industry. Beginning in 1975, Malco also created a specialty tool market in the Exterior Remodeling Industry (Roofing, Siding, Gutter and Downspout).

The legacy of innovative products that started "Malco" lives on. The early product line of crimpers, seamers, notchers and punches has since been joined by hundreds of other specialty tools, and Malco is still known for regularly introducing exciting new hand tool designs and modifications for the niche markets it serves.

## Andy Snips

- **Features:**
  - Full 3-inch cutting length
  - Easily replaceable blades
  - Snug fit and feel of the original
  - Optional snip holster



## Double Cut Off Snip

- **Features:**
  - Ideal for cutting metal pipe or duct
  - Double cut design removes a curled strip of metal from path with virtually no surface distortion.



## Forged Steel: Aviation Snips

- **Features:**
  - It features: Ergonomic design
  - Durability
  - Most popular brand.



## Forged Steel: Bulldog Pattern Snip

- **Features:**
  - 2.5 in. length of cut
  - Used for straight cuts and notches



## Forged Steel: Circular "Duckbill" Snips

- **Features:**
  - Ergonomic design
  - Optimal sharpness without tears
  - Quality and precision
  - Can cut sheetmetal, aluminum and steel siding, plastics and other thin materials



## Max2000: Aviation Snips

- **Features:**
  - Available in ergonomic or classic grip.
  - Hardened alloy steel blades offer maximum cutting edge life
  - Superior material flow and lower profile allows maximum maneuverability
  - Fast adjusting, long life pivot bolt and nylon locking nut with pressure washer holds desired adjustment even for repetitive use in heavy gauge metal



## Max2000: Bulldog Aviation Snips

- **Features:**
  - Riveted handles
  - Steel handle shaft extends through full length of grip extra long life compression spring
  - Color coded PVC (Polyvinyl chloride) upper grip
  - PVC lower grip
  - Piano wire torsion handle spring

Classic: Notching & Trimming    Ergonomic: Cuts Left



## Max2000: Offset Aviation Snips

- **Features:**
  - Cuts sharp left angles, straight line and 5 inch (125mm) diameter circles.
  - Available in Ergonomic or Classic Grip.
  - Ground tips on jaws allow access in tight areas, so that Max Offsets can easily make nickel size blind hole cuts.



## Offset Aviation Snips

- **Features:**
  - Offset Aviation Snips are designed to keep your hands clear of material.
  - They are equipped with non-slip serrated jaws, and spring action for fast effortless feed
  - The handles are also made of high tensile alloy steel, designed to exceed hand power limit

Cuts Sharp Left Angles    Cuts Sharp Right Angles



# SNIPS: MIDWEST

Midwest Tool and Cutlery Company has introduced the Upright Snips™, a revolutionary new compound leverage aviation snip that significantly improves cutting sheet metal and other materials for the contractor, tradesman and do-it-yourself user.

Their snips are available in both right and left cutting models, with the Upright Snips™ incorporating a patent pending right angle 90 handle to blade design. The benefits of this revolutionary patent pending design are: a unique push or pull cutting motion; the ability to turn or rotate the snip in the hand while cutting circles; and improved ergonomics. The result is easier cutting in tight spaces, overhead and at waist level because there is no bending or breaking of the wrist. The snips provide improved safety by elevating hands above metal working surfaces. Faster, easier and safer cutting leads to improved productivity, which is a key benefit for professional and do-it-yourself users alike.

## Aviation "Offset" Snips

- **Features:**
  - Aviation Offset Snips has hardened alloy steel blades thereby offering maximum cutting life
  - Superior material flow allows maximum maneuverability.
  - Ergonomic handles maximize length of cut and hand's natural power stroke



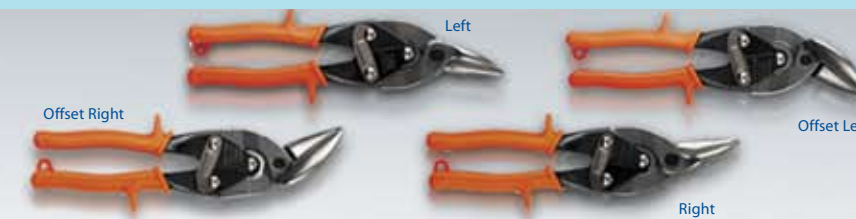
## Aviation "Regular" Snips

- **Features:**
  - Long-life spring and cold-formed blades
- **Capacities:**
  - 18 to 22 gauge metal



## Aviation "Special Hardness" Snips

- **Features:**
  - Handles formed of special high strength steel
  - Offset blades keep material away from hands, allowing straight or circle cuts to be made
  - Vinyl grips for superior control, comfort and safety.
- **Capacities:**
  - 22 gauge metal



## Aviation "Special Utility" Snips

- **Features:**
  - Specially treated for cutting hardened sheet metals such as stainless steel, inconel, and titanium.
- **Capacities:**
  - 22 gauge stainless steel



## Aviation "Upright" Snips

- **Features:**
  - Midwest Upright Snips have right angle blades that make cutting easier in tight spaces and overhead.
- **Capacities:**
  - 24 gauge cold-rolled sheet metal
  - 28 gauge stainless steel



Log onto [bbsheetmetal.com](http://bbsheetmetal.com) for more information on our extensive product line including:

Chimney Caps  
Copings  
Coils  
Cornices  
Cupolas  
Finials  
Flashings  
Flange Tubes  
Goose Necks  
Gutters  
    Bmax Gutters  
    Flange Gutters  
    Half Round Gutters  
    Style Gutters  
    Gutter Accessories  
Leader/ Conductor Heads  
    Downspouts & Straps  
Louvers & Dormers  
Metal Sheets  
Pitch Pockets  
Planters/ Shutters  
Ridge Caps  
Roof Edge Systems  
Roof Panels  
Roof Vents  
Scrap Metal Fabrication  
Scuppers  
Skylights  
Snowguards  
Tools  
Wall Panels  
Waterjet Cutting  
and more . .



CRIMPERS/ NOTCHES



SOLDERING