

Eastwood

DO THE JOB RIGHT.

Part #13745

PNEUMATIC METAL SAW

INSTRUCTIONS



SAFETY INFORMATION

⚠ WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.



⚠ READ INSTRUCTIONS

Thoroughly read and understand this manual before using the Eastwood Pneumatic Metal Saw. Save for future reference.



⚠ WARNING HEALTH AND INJURY HAZARDS

- This tool emits sharp shards when cutting. Always wear ANSI-approved goggles when using this tool.
- Exposure to the loud noise of cutting can cause hearing loss. Wear hearing protection when using this tool.
- Dust created by sawing can contain hazardous materials. Wear a NIOSH approved respirator when sawing treated lumber, masonry products, or items painted with lead-based paints.
- This tool vibrates during use. Long-term exposure to vibrating machinery can cause temporary or permanent injury to the hands, arms and shoulders. Do not use this tool for extended periods of time. Wear suitable gloves to reduce the effects of the vibration.
- Keep out of reach of children.
- This tool can cause serious cuts and puncture wounds. Keep hands and body away from cutting area and blade when cutting.
- Wear heavy duty work gloves to prevent cuts from sharp edges of sawn material.
- Disconnect the tool from the air source before adjusting or changing blades to prevent accidental starting of the tool.
- Do not force the tool. If tool does not cut acceptably install a new blade or use a different cutting tool.
- Secure work piece with clamps or other means before cutting. Do not hold the work against your body or in your hands as this is unstable and could lead to injury.



⚠ WARNING BURSTING HAZARDS

- Never connect to an air source capable of exceeding 200 psi. Excessive air pressure can cause the unit to burst causing personal injury and damage to property.
- Never use any bottled gas as an air source for this tool. Some of these gases are capable of explosion or are bottled at pressures high enough to burst this tool.

Your **Eastwood Pneumatic Metal Saw** is a heavy-duty professional quality tool designed for years of reliable service. It features a high-performance, high-torque, ball bearing motor design for quick, efficient operation and long life. Easily cuts up to 1/16" stainless steel, steel and aluminum with high precision and ease.

SPECIFICATIONS

- Strokes per minute: 5000
- Stroke Length: 5/16" [8mm]
- Air Consumption: 3.25 cfm [57 l/m]
- Max. operating air pressure: 90 psi
- Inlet thread size: 1/4" FNPT
- Maximum Material Thickness: 1/16" [1.5mm]

INCLUDES

- (1) Metal Saw
- (6) Blades
- (1) Hex Key Blade Wrench
- (1) 1/4" Air Chuck

SET UP & CONNECTION

- Be sure that the air supply is clean and dry. Moisture in the supply line will quickly damage the motor and valves.
- A minimum 3/8" I.D. air line should be used for optimal performance.

OPERATION

- Place the cutting blades against work piece and depress trigger to actuate cutting. Only moderate pressure is required for tool to cleanly cut through metal. Do not force. Always use two hands to control tool.
- Speed is regulated by pressure applied to the trigger.
- Avoid running the tool freely without a workload, permanent internal tool damage can occur.

MAINTENANCE

- Add several drops of air tool oil directly into the air inlet before each use. Add a few more drops after each hour of operation.
- If tool is to be unused for an extended period, add 10 drops of air tool oil directly into the air inlet then store the tool handle up.

TROUBLESHOOTING

- **SAW DOESN'T RESPOND TO TRIGGER DEPRESSION:**
 - Verify sufficient air supply.
 - Check for moisture in air line and tool air inlet.
- **SAW PERFORMANCE IS SLOW OR SLUGGISH:**
 - Stop use immediately and check for bent cutting blades.
 - Verify sufficient air supply to tool.
 - Check for moisture in air line and tool inlet.
- **SAW EMITS EXCESSIVE NOISE DURING USE:**
 - Stop use immediately and add air tool oil directly into air inlet.

BLADE REPLACEMENT

- Disconnect air supply.
- Using included hex key wrench, loosen (do not remove) 2 socket head cap screws. Remove blades noting position.
- Install blade and tighten screws with included hex key wrench.
- Test for proper operation of Saw.

If you have any questions about the use of this product, please contact

The Eastwood Technical Assistance Service Department:
800.544.5118 >> email: techelp@eastwood.com

The Eastwood Company 263 Shoemaker Road, Pottstown, PA 19464, USA
US and Canada: 800.345.1178 outside US: 610.718.8335
Fax: 610.323.6268 eastwood.com