

Eastwood

DO THE JOB RIGHT.

Part #13745

PNEUMATIC METAL SAW

INSTRUCTIONS



Your **Eastwood Pneumatic Metal Saw** is a heavy-duty professional quality tool ruggedly designed for many 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.

WARNINGS

- **Do not exceed 90 PSI [6.3 bar]** of tool inlet air pressure. Permanent tool damage and or personal injury could occur.
- Do not force tool or exert side forces on blade as the tool body can suddenly kick back or twist causing severe hand or wrist injury. Cutting blade can also break with excessive side force causing them to shatter and eject sharp pieces at high velocity.
- Wear approved eye gear at all times when operating the tool for protection from possible ejected metal chips, shards and sparks created from cutting.
- Keep fingers away from reciprocating blade. Serious injury can result. Two-handed operation is recommended.
- Keep loose clothing, jewelry and long hair away from moving components as serious personal injury can occur.
- Always disconnect tool from air supply when changing blades to prevent accidental tool starting and potential injury.
- Always make sure the workpiece being cut is securely clamped or anchored to allow two handed operation of the tool.
- Avoid running the Saw freely without a work load or internal tool damage can occur.

SPECIFICATIONS

- Maximum Material Thickness: 1/16" [1.5mm].
- Strokes per minute: 5000.
- Stroke Length: 5/16" [8mm].
- Air Consumption: 2.0 cfm [57 l/m].
- Max. operating air pressure: 90 psi.
- Inlet thread size: 1/4" FNPT.

INCLUDES

- Metal Saw.
- 6 - Blades.
- 1 - Hex Key Blade Wrench.

SET UP AND CONNECTION

- Be sure that the air supply to the shear 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 before each use by dropping directly into the air inlet.
- 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 to drill.
 - Check for moisture in air line and tool air inlet.
- Saw performance is slow or sluggish:
 - Verify sufficient air supply to tool.
 - Check for moisture in air line and tool inlet.
 - Stop use immediately and check for bent cutting blades.
- Saw emits excessive noise during use:
 - Stop use immediately and add air tool oil directly into air inlet.

BLADE REPLACEMENT

- Disconnect air supply.
- Note the orientation of the blade before disassembly. The replacement must be installed in the exact position for proper function.
- 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.
- Speed is regulated by pressure applied to the trigger.
- Avoid running the tool freely without a workload, permanent internal tool damage can occur

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

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