

*Eastwood*

DO THE JOB RIGHT.

Part #13734

# PNEUMATIC HAMMER

## INSTRUCTIONS



Your **Eastwood Pneumatic Hammer** is a heavy-duty professional quality tool ruggedly designed for many years of reliable service. It features a high-performance 4500 bpm (blows per minute) design for quick and efficient operation. Accepts any standard 0.401" Parker Taper shank air hammer tool bits.

## WARNINGS

- **Do not** exceed 90 PSI of tool inlet air pressure. Permanent tool damage and or personal injury could occur.
- Do not force tool or exert side forces on bits as the tool body can suddenly kick back or twist causing severe hand or wrist injury. Air tool bits 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 and shards which can be ejected at high velocity.
- Keep loose clothing, jewelry and long hair away from moving components as serious personal injury can occur.
- Always disconnect hammer from air supply when changing bits to avoid accidental tool starting or serious personal injury can occur.
- Always make sure the workpiece being hammered is securely clamped or anchored to allow two handed operation of the tool.
- Avoid running the Hammer freely without a work load or internal tool damage will occur.

## SPECIFICATIONS

- Shank Capacity: Standard 0.401" Parker Taper.
- BPM: 4,500
- Air Consumption: 2.3 cfm [65 lm].
- Max. operating air pressure: 90 psi.
- Inlet thread size: 1/4" FNPT.
- Piston bore dia.: 0.75"

## INCLUDES

- Air Hammer
- Retaining Spring
- 4 Tool Bits.

# SET UP AND CONNECTION

- Be sure that the air supply to the tool 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.
- Thread the retaining spring onto the machined spiral-grooved end of the hammer body with the protruding ear inward. Rotate the spring using the ear as a lever.
- Make sure the Hammer is disconnected from the air supply. The bit is slid into the bore of the hammer drive piston using the spring to retain it. The Spring must be deflected by pulling firmly outward and back so that the formed "U" fits over the flange portion of the tool shank. This keeps the tool bit in place while hammering.
- To remove a bit, disconnect air supply, pull spring "U" outward and back and release tool bit from bore.

# OPERATION

- Disconnect air supply from the Hammer to prevent accidental starting and potential injury while placing a tool bit in the bore.
- Place the desired tool bit against work piece and depress trigger to actuate hammering. Always use two hands to control tool.
- Speed is regulated by pressure applied to the trigger.
- Avoid running the Hammer freely without a workload, permanent internal tool damage can occur.

# MAINTENANCE

- Add several drops of air tool oil before each use 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 Hammer handle up.

# TROUBLESHOOTING

- Hammer doesn't respond to trigger depression:
  - Verify sufficient air supply to tool.
  - Check for moisture in air line and Hammer inlet.
- Hammer 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 tool bit or shank.
  - Add air tool oil directly to air inlet.
- Hammer emits excessive noise during use:
  - Stop use immediately and add air tool oil directly into air inlet.

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**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](mailto:techelp@eastwood.com)

PDF version of this manual is available online >> [eastwood.com/13734manual](http://eastwood.com/13734manual)

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](http://eastwood.com)