

*Eastwood*

DO THE JOB RIGHT.

Part #13744

# **3/8" REVERSIBLE PNEUMATIC RATCHET INSTRUCTIONS**



Your **Eastwood 3/8" Reversible Pneumatic Ratchet** is a heavy-duty professional quality tool ruggedly designed for many years of reliable service. It features a large-capacity four-vane, ball bearing motor with a hardened planetary gear reduction for smooth operation and long life. Fully reversible with an infinitely progressive throttled trigger control.

## WARNINGS

- **Do not** exceed 90 PSI of tool inlet air pressure. Permanent tool damage and or personal injury could occur.
- Hold tool securely as the tool body can suddenly kick back or twist causing severe hand or wrist injury. Two handed operation is recommended.
- Wear approved eye gear at all times when operating the tool for protection from possible ejected metal chips.
- Keep loose clothing, jewelry and long hair away from rotating components as serious personal injury can occur.
- Always disconnect tool from air supply when changing sockets or accessories to prevent accidental tool starting and potential injury.
- Always make sure the workpiece is securely clamped or anchored to allow two handed operation of the wrench.

## SPECIFICATIONS

- Square Drive: 3/8".
- RPM: 160 free speed.
- Maximum Torque: 45 ft/lbs [61 N.m].
- Air Consumption: 4 cfm [114 l/m].
- Inlet thread size: 1/4" FNPT.
- Reversible, variable speed, 4 vane, ball bearing air motor.

## SET UP AND CONNECTION

- Be sure that the air supply to the drill 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

- Disconnect air supply from the wrench to prevent accidental starting and potential injury while placing a socket on the 3/8" square drive. Snap selected socket over the retaining ball nested in the square drive.
- To loosen fasteners, rotate knob on the back of the drive head clockwise toward the "R". To tighten fasteners, rotate knob counter-clockwise toward the "F".
- Hold tool securely and depress trigger to begin drive action. Speed is regulated by pressure applied to the trigger.

## MAINTENANCE

- Add several drops of air tool oil before each use by dropping oil 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, rotate the motor by hand several times to distribute the oil throughout the motor and gearbox then store the tool handle up.

## TROUBLESHOOTING

- Tool doesn't respond to trigger depression:
  - Verify sufficient air supply to tool.
  - Check for moisture in air line and tool inlet.
- Tool performance is slow or sluggish:
  - Verify sufficient air supply to tool.
  - Check for moisture in air line and tool inlet.
- Tool emits excessive noise during use:
  - Stop use immediately and add air tool oil directly into air inlet.

## ACCESSORIES

- 13685 3/8" Sockets
- 13686 3/8" Sockets Expansion Set

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

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