

Eastwood

DO THE JOB RIGHT.

Part #13740

1/2" PNEUMATIC TWIN-HAMMER IMPACT WRENCH INSTRUCTIONS



Your **Eastwood 1/2" Reversible Pneumatic Impact Wrench** is a heavy-duty professional quality tool ruggedly designed for many years of reliable service. It features a large-capacity six-vane, ball bearing motor with a twin-hammer impact drive. Fully reversible with 5 forward and reverse torque settings and an infinitely progressive throttled trigger control.

WARNINGS

- **Do not exceed 90 psi [6.3 bar]** 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.
- Use only with specific "impact rated" sockets, adaptors and accessories. Do not use sockets, adaptors or accessories that are broken or cracked.

SPECIFICATIONS

- Square Drive: 1/2".
- RPM: 7,500 free speed.
- Maximum Torque: 420 ft/lbs [567 N.m].
- Air Consumption: 5 cfm [142 l/m].
- Inlet thread size: 1/4" FNPT.
- Reversible, variable speed, 6 vane, ball bearing air motor, twin-hammer impact drive.
- Side mounted torque limiting control knob. 0 lowest, 5 highest.

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.

OPERATION

- Disconnect air supply from the wrench to prevent accidental starting and potential injury while placing a socket on the 1/2" square drive. Snap selected socket over the retaining ring nested in the square drive.
- To loosen fasteners, shift the rotary knobs to the left side of the gun body by pushing in on the right side. To tighten fasteners, push in the left side of the rotary knob assembly shifting it to the right.
- Hold tool securely and depress trigger to begin drive action. Speed is regulated by pressure applied to the trigger while torque is limited by rotating the control knob located in the air inlet swivel. 0 is lowest, 5 is highest.

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, 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 to air inlet.

AVAILABLE ITEMS

- 13676 Metric Deep Impact Sockets
- 13677 SAE Deep Impact Sockets
- 13678 Metric Impact Sockets
- 13680 SAE Deep Impact Sockets

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

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