

Eastwood

DO THE JOB RIGHT.

Part #13741

1/2" PNEUMATIC TWIN-HAMMER COMPOSITE IMPACT WRENCH INSTRUCTIONS



Your **Eastwood 1/2" Pneumatic Twin-Hammer Composite 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 and a lightweight composite housing. Fully reversible with three forward position torque settings an infinitely progressive throttled trigger control.

SAFETY INFORMATION



READ INSTRUCTIONS!

Thoroughly read and understand this instruction manual before use. Save manual for future reference to safety warnings, maintenance and operating procedures. Failure to follow all warnings can result in tool damage or serious physical injury.



EXPLOSION HAZARD!

- Never use any bottled gas as a power source for the tool or tool damage, explosion or serious injury could occur.
- Do not exceed 90 psi (6.3 bar) of tool inlet pressure. Permanent tool damage and/or personal injury could occur.



PERSONAL SAFETY

- Always wear ANSI approved eye and ear protection when using this tool.
- Keep loose clothing, jewelry and long hair away from this tool.
- Tool vibrates during use. Repeated exposure to vibrating machinery can cause physical injury to the hands, arms and shoulders.
- Disconnect tool from air source when changing sockets or accessories. This prevents accidental tool starting and possible injury.
- Use only "impact rated" sockets, adapters and accessories.
- Do not use sockets, adapters or accessories that are cracked or damaged in any way.
- Always make the sure the workpiece is securely restrained or anchored. Use two hands when operating this tool.

SPECIFICATIONS

- Square Drive: 1/2"
- RPM: 7,500 free speed
- Maximum Torque: 450 ft/lbs [610 N.m]
- Air Consumption: 6.5 cfm [142 l/m]
- Inlet thread size: 1/4" FNPT
- Reversible, variable speed, 6 vane, ball bearing air motor, twin-hammer impact drive
- Rear, recessed forward/reverse control knob with three torque limiting positions in the forward (tighten) position.

SET UP & CONNECTION

- Be sure that the air supply to the tool is clean and dry. Moisture in the supply line will quickly cause internal damage.
- 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, rotate the knob on the rear of the gun body fully to the left. To tighten fasteners, rotate the knob to the right selecting one of three settings which are low, medium and high torque levels. Note: torque levels increase as the knob is rotated to the right. Always verify fastener tightness with a torque wrench.
- 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 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

- #70219 SAE Impact Sockets
- #70220 SAE Deep Impact Sockets
- #70221 Metric Impact Sockets
- #70222 Metric Deep Impact Sockets
- #70223 4-Piece Impact Sockets

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

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

PDF version of this manual is available online >> eastwood.com/13741manual

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