

Eastwood

DO THE JOB RIGHT.

Part #70448

1/2" TWIN HAMMER MINI AIR IMPACT WRENCH INSTRUCTIONS



Delivers nut busting 600 ft lb max torque in a compact size that weighs only an incredible 3.5 lbs. The impact tool is only 4.8 inch long and 2.4 inch wide, about 30 percent smaller and lighter than leading brands offering greater access to tight spaces. Engineered to the finest detail, the tuned exhaust controls noise output to 90 dB max. The ON/OFF trigger switch is well engineered to sense minute pressure and react accordingly. The housing is full metal bodied and provides lasting durability. Comfort grip provides slip free convenience and reduces fatigue. Features a six position power regulator dial.

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 wear 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 work piece is securely clamped or anchored to allow two handed operation of the wrench.
- Use only specific impact rated sockets, adaptors and accessories.
- Do not use sockets adaptors or accessories that are broken or cracked.

SPECIFICATIONS

- 1/2" Square Drive
- Maximum Torque: 600ft-lb / 815 Nm / 83 Kg-m
- Free Speed: 9,000 RPM
- Air Consumption: 4 CFM
- Inlet Thread Size: 1/4" NPT
- 3 Forward Speeds
- 3 Reverse Speeds

SET UP & 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" ID air line should be used for optimal performance.
- Add several drops of air tool oil before each use at the air inlet or utilize an inline lubricator.

OPERATION

- Disconnect air supply from the wrench to prevent accidental starting and potential injury while placing a socket on the 1/2" square drive.
- Install selected socket over the retaining ring on the square drive.
- To remove fasteners, rotate the knob on the rear of the gun body counter-clockwise to one of the 3 positions. Speed and torque will increase in the reverse direction the more the knob is turned counter-clockwise.
- To tighten fasteners, rotate the knob on the rear of the gun body clockwise to one of the 3 positions. Speed and torque will increase in the forward direction the more the knob is turned clockwise.
- Connect air line and hold tool securely and depress the trigger to begin installing or removing a fastener. 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 or use an inline lubricator.
- If the tool is to be unused for an extended period of time, 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 then store the tool with the handle up.

TROUBLESHOOTING

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

ADDITIONAL ITEMS

- #70219 Eastwood 1/2" Drive, 11-Piece, SAE, Standard Impact Socket Set
- #70220 Eastwood 1/2" Drive, 12-Piece, SAE, Deep Impact Socket Set
- #70221 Eastwood 1/2" Drive, 12-Piece, Metric, Standard Impact Socket Set
- #70222 Eastwood 1/2" Drive, 11-Piece, Metric, Deep Impact Socket Set
- #70223 Eastwood 1/2" Drive, 4-Piece, Impact Accessory Set

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/70448manual

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