

1/2" TWIN HAMMER IMPACT AIR WRENCH

INSTRUCTIONS



The **ROCKWOOD 1/2" TWIN HAMMER IMPACT AIR WRENCH** features a large-capacity six-vane, ball bearing motor with a twin-hammer impact drive. It is fully reversible with 6 forward and reverse torque settings and an infinitely progressive throttled trigger control.

CONTENTS

- (1) 1/2" Impact Gun
- (1) 1/4" MNPT, Male quick disconnect inlet fitting

SPECIFICATIONS

- Square Drive:** 1/2"
- RPM:** 7,000 free speed
- Maximum Torque:** 450 ft-lbs [610 N.m]
- Air Consumption:** 5 cfm [141 L/min] @ 90 PSI
- 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



SAFETY INFORMATION

The following explanations are displayed in this manual, on the labeling, and on all other information provided with this product:

⚠ DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

⚠ WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION

CAUTION used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

⚠ NOTICE

NOTICE is used to address practices not related to personal injury.



⚠ READ INSTRUCTIONS

- Thoroughly read and understand these product instructions before using this tool. Failure to follow all warnings can result in tool damage or serious physical injury.
- Keep these product instructions for future reference.



⚠ WARNING EYE INJURY HAZARD!

- Tool can eject metal particles, dirt and debris at high velocity. Always wear ANSI approved eye protection when operating this tool.



⚠ WARNING HEARING DAMAGE HAZARD!

- This Eastwood Pneumatic Tool emits high sound levels while operating. Use ANSI approved ear protection when operating.



⚠ CAUTION BURSTING HAZARD!

- Do not exceed 90 psi (6.2 bar) of tool inlet pressure. Permanent tool damage and/or explosion could occur and cause personal injury.



⚠ CAUTION INJURY HAZARD!

- The tool can suddenly kick back or twist causing severe hand or wrist injury.
- Always make sure the workpiece is securely clamped or anchored to avoid sudden movements which could result in injury.
- Frequently inspect impact tool and socket (not included) condition. If cracks develop, discontinue use immediately and replace damaged socket.
- Always disconnect tool from air supply when changing sockets and accessories to prevent accidental tool starting and potential injury.

⚠ CAUTION VIBRATION INJURY HAZARD!

- This tool will vibrate during use! Repeated exposure to vibration may cause physical injury.

SET-UP

- Using a good quality Teflon sealing tape (not included), thread the 1/4" MNPT, Male quick disconnect inlet fitting into the air inlet.

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

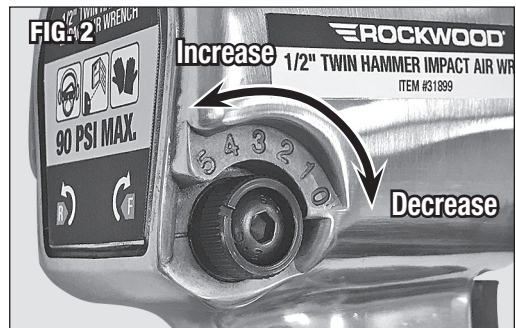
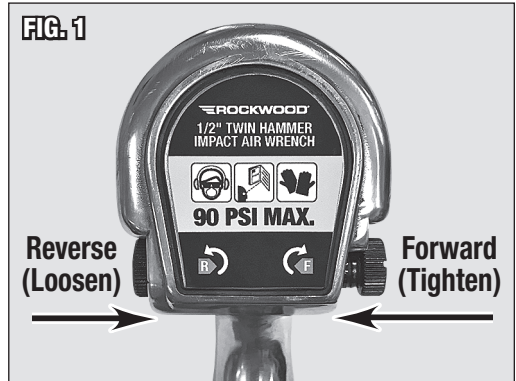
⚠ CAUTION INJURY HAZARD!

To avoid injury, always disconnect air supply to Wrench when attaching or removing sockets or accessories.

⚠ CAUTION INJURY HAZARD!

To avoid injury, only use sockets and accessories rated for "Impact" use.

- With air supply disconnected, snap selected socket or accessory over the retaining ring nested in the square drive.
- Connect air supply, hold tool securely and depress Trigger to begin rotating action.
 - **To loosen fasteners:**
Shift the rotary knobs to the left side of the Wrench body by pushing in on the right side (FIG 1).
 - **To tighten fasteners:**
Push in the left side of the rotary knob assembly shifting it to the right (FIG 1).
- Speed is regulated by pressure applied to the trigger while torque is limited by rotating either control knob located at the lower left and right corners of the Wrench Body. 0 is lowest, 5 is highest (FIG 2).



MAINTENANCE

- Add several drops of air tool oil before each use by dropping directly into the air inlet.
- If tool is to be unused for an extended period, add 10 drops of air tool oil directly to the air inlet, rotate the tool motor by hand several times to distribute the oil throughout the motor then store the tool, handle up.

TROUBLESHOOTING

PROBLEM	CAUSE	CORRECTION
Tool doesn't respond to trigger depression	Insufficient volume of air (CFM) to operate tool	Verify sufficient air supply to tool. (5 CFM @ 90 PSI minimum requirement).
	Moisture or other contamination in air supply	Check for moisture in air line and tool air inlet.
Tool performance is slow or sluggish	Insufficient volume of air (CFM) to operate tool	Verify sufficient air supply to tool. (5 CFM @ 90 PSI minimum requirement).
	Moisture or other contamination in air supply	Check for moisture in air line and tool air inlet.
	Air Motor is lacking lubrication	Stop use immediately and add air tool oil directly to air inlet.
Tool is excessively noisy/ emits high pitched sound	Air Motor is lacking lubrication	Stop use immediately and add air tool oil directly to air inlet.
Tool vibrates excessively during use	Out of balance condition from damaged socket or accessory	Stop use immediately, check for damage and replace socket or accessory.

ADDITIONAL ITEMS

#70491 Eastwood Industrial Air Hose, 3/8" x 25'

#70492 Eastwood Industrial Air Hose, 3/8" x 50'

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

The Eastwood Technical Assistance Service Department: 800.343.9353 >> email: techelp@eastwood.com

PDF version of this manual is available at eastwood.com

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