

*Eastwood*

DO THE JOB RIGHT.

Part #70485

# 18 VOLT LITHIUM ION 1/2" DRIVE IMPACT WRENCH INSTRUCTIONS



Use this **1/2" Drive Eastwood Cordless Impact Wrench** to quickly drive or loosen large fasteners. The variable speed impact wrench delivers 3,300 blows per minute directly to the fastener generating an impressive 200 ft-lbs of torque. Weighing about 5 lbs the tool is engineered to be well balanced and ergonomic to use. A built in LED light is handy when working in dark areas. The forward/reverse button is easily accessible for quick direction changes. Included are an 18V lithium ion 1/2" Drive Impact Wrench, one hour fast charger, and a rechargeable battery that is interchangeable with other Eastwood 18v Cordless Tools.

## SAFETY INFORMATION

### GENERAL SAFETY

- Wear approved eye wear at all times when operating the tool for protection from possible ejected metal chips.

### WORK AREA SAFETY

- Keep loose clothing, jewelry, and long hair away from rotating components as serious personal injury can occur.
- Keep work area well lit and clean.
- Never operate in an area with explosive or flammable liquids, gases, or dust. Electric power tools create sparks which can cause an explosion.
- Do not operate around children or other bystanders.
- Always make sure the work piece is securely clamped or anchored to allow two-handed operation of the wrench.

### PERSONAL SAFETY

- Utilize eye protection approved by ANSI standards for the specific work area.
- Utilize breathing protection approved by NIOSH standards for the specific work area.
- Remove any items from the rotating part of the tool that could come loose during use.

### VIBRATION SAFETY

- During use this tool causes vibration.
- Long term usage of tools which create vibration could cause physical injury.
- Wear gloves to reduce the exposure to vibration.
- Hold tool lightly to reduce transfer of vibration of tool to the hands.

## POWER TOOL USE SAFETY

- Hold tool securely as the tool body can suddenly kick back or twist causing severe hand or wrist injury. Two handed operation is recommended.
- Do not use sockets, adaptors or accessories that are broken or cracked.
- Use only specific impact rated sockets, adaptors and accessories.
- Store tool out of reach of children and others unfamiliar with its use.
- Disconnect the battery from the tool while it is not in use.
- Do not use the tool if the trigger does not turn the tool on and off.
- Before each use inspect the tool for broken or binding parts. If damaged, repair before use.

### BATTERY SAFETY

- Do not allow battery to be exposed to wet conditions. Store the tool and battery in a dry location.
- Only use battery pack specifically manufactured for this tool.
- Only use the charger specifically manufactured for this tool.
- If liquid is emitted from the battery; avoid contact. If contact occurs wash with water and seek additional medical help.

## SPECIFICATIONS

### TOOL SPECS

- **Rated Voltage:** DC 18V
- **Max. Torque:** 200 ft-lbf [280 N.M.]
- **No-Load Speed:** 0-2200rpm
- **Impact Rate:** 0-3300ipm
- **Battery Cell:** Li-Ion battery, 1500mAh battery

### CHARGER SPECS

- **Rated Voltage:** 110V-120V, 60Hz
- **Output Voltage:** DC 18V, 450mA
- **Charging Time:** 1 hr

## COMPONENTS AND CONTROLS

- 1) 1/2" Square Drive
- 2) Trigger
- 3) Battery Pack
- 4) Battery Charger
- 5) Battery Release Button
- 6) Forward/Reverse Button
- 7) LED Light



## OPERATION

### ATTACHING BATTERY PACK TO IMPACT WRENCH

1. Align the raised portion on the battery pack with the matching grooves in the bottom of the wrench.
2. Slide the battery pack into place.
3. Ensure that the battery pack 'snaps' into place and the battery release buttons are properly holding the battery pack in place before use.

### DETACHING BATTERY PACK FROM IMPACT WRENCH

1. Depress both of the battery release buttons on the sides of the battery pack.
2. Slide the battery off the bottom of the wrench.

### CHARGING BATTERY PACK

1. Connect the battery pack to the charger by aligning the grooves in both pieces and sliding the battery pack into place.
2. Plug the charger into a 120 VAC (60Hz) outlet.
3. The Red LED on the charger will illuminate when the charger is plugged in.
4. Allow the battery to charge, most charges will take less than 1 hour depending on the current charge state of the battery.
5. When the battery is fully charged the Red and Green LEDs will both be lit.
6. When charging is complete, unplug the charger from the power source and remove the battery from the charger and allow to cool. The battery is now ready to use in the tool.

### OPERATING THE IMPACT WRENCH

1. Disconnect the battery pack from the wrench to prevent accidental starting and potential injury while placing a socket on the 1/2" square drive.
2. Install selected socket onto the square drive until it locks into place.
3. Select the rotational direction by moving the Forward/Reverse Button into its respective position.
4. Connect the battery pack and hold tool securely. To begin, depress the trigger to install or remove a fastener. Speed is regulated by pressure applied to the trigger.
5. When finished with the selected socket size simply pull the socket off the drive anvil.

## MAINTENANCE

- When not in use store in a dry location.
- Disconnect battery pack when the tool is not in use to prevent accidental starting.
- Inspect the tool, battery pack, and charger before each use for damage. If damaged discontinue use.

## ACCESSORIES

- 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

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

The Eastwood Technical Assistance Service Department: 800.544.5118 >> email: [techelp@eastwood.com](mailto:techelp@eastwood.com)

PDF version of this manual is available online >> [eastwood.com/70485manual](http://eastwood.com/70485manual)

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](http://eastwood.com)