



Manuals.plus /

› Cerycose /

› Cerycose 3/4-inch Cordless Impact Wrench (1850 ft-lbs) Instruction Manual

## Cerycose Cerycose 1850ft-lbs 3/4-inch Cordless Impact Wrench

# Cerycose 3/4-inch Cordless Impact Wrench (1850 ft-lbs) Instruction Manual

Model: Cerycose 1850ft-lbs 3/4-inch Cordless Impact Wrench

Brand: Cerycose

## 1. SAFETY INFORMATION

**WARNING:** Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- Always wear eye protection and hearing protection when operating the impact wrench.
- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Ensure the battery is fully charged before use.
- Always remove the battery pack from the tool before making any adjustments, changing accessories, or storing the tool.
- Use only battery packs and chargers specified by the manufacturer.
- Avoid accidental starting. Ensure the switch is in the off-position before inserting the battery pack, picking up or carrying the tool.
- Do not force the power tool. Use the correct power tool for your application.
- Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.

## 2. PRODUCT OVERVIEW

The Cerycose 3/4-inch Cordless Impact Wrench is designed for heavy-duty fastening and loosening tasks. It features a powerful brushless motor and multiple speed settings for versatile applications.

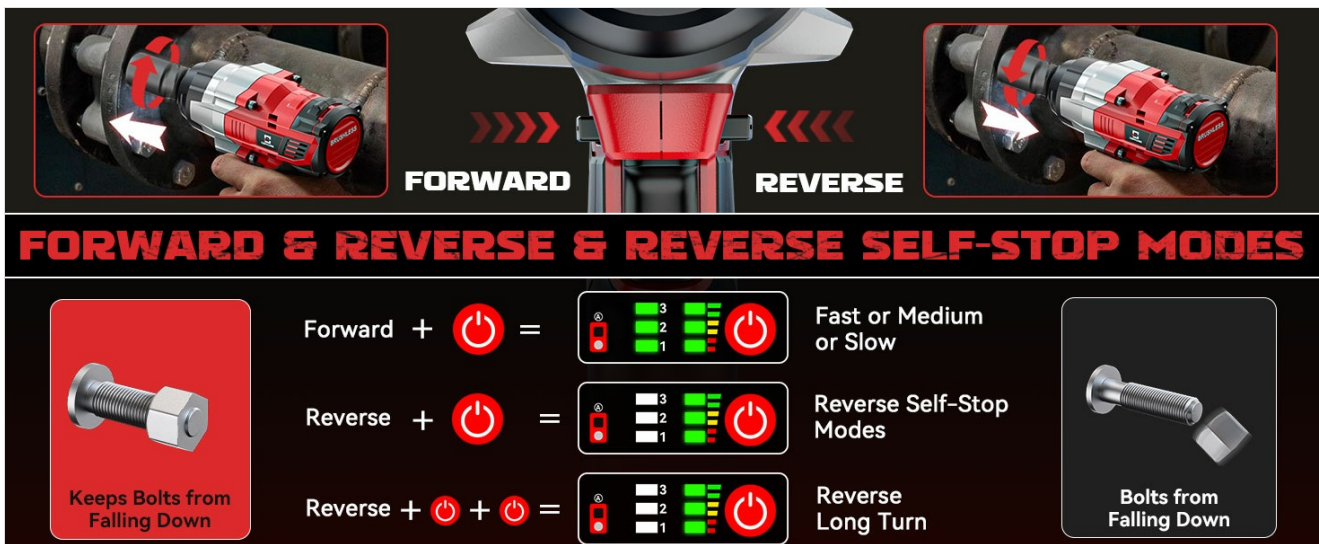


Figure 2.1: Key components of the Cerycose 3/4-inch Cordless Impact Wrench. This diagram highlights the 3/4" square driver, speed adjustable trigger, forward/reverse button, speed control button, LED light, and speed gear display.

### Key Features:

- **High Torque:** Up to 1850 ft-lbs (2500 N.m) maximum torque for heavy-duty applications.
- **Brushless Motor:** Provides extended runtime, increased power, and longer tool life.
- **3-Speed Control:** Adjustable speed settings (0-1,850 RPM) for precise control.
- **3/4-inch Hog Ring Anvil:** Ensures secure socket retention.
- **Ergonomic Design:** Anti-slip handle for reduced fatigue.
- **Built-in LED Light:** Illuminates dark work areas.
- **Reverse Auto-Stop Function:** Prevents over-torquing and protects threads during loosening.
- **Battery Compatibility:** Designed to be compatible with Milwaukee 18V batteries (battery not included).

## 3. SPECIFICATIONS

Feature	Specification
Brand	Cerycose
Power Source	Battery Powered (Compatible with Milwaukee 18V)
Maximum Torque	1850 Foot Pounds (2500 N.m)
Maximum Rotational Speed	1850 RPM
Number of Speeds	3
Drive Size	3/4-inch Square Drive
Motor Type	Brushless
Material	Metal
Item Weight	6 Pounds

## 4. SETUP

### 4.1 Battery Installation

This impact wrench is compatible with Milwaukee 18V batteries (e.g., 48-11-1820, 48-11-1828, 48-11-1841, 48-11-1850, 48-11-1862, 48-11-1880). Ensure the battery is fully charged before installation.

1. Align the battery pack with the battery port on the base of the impact wrench handle.
2. Slide the battery pack into the port until it clicks securely into place.
3. To remove, press the battery release button and slide the battery pack out.



Figure 4.1: Proper installation of a compatible 18V battery onto the impact wrench. The battery slides into the base of the handle until it locks.

## 4.2 Socket Attachment

The impact wrench features a 3/4-inch hog ring anvil for quick and secure socket changes.

1. Select the appropriate 3/4-inch impact-rated socket for your task.
2. Push the socket firmly onto the 3/4-inch square drive until the hog ring secures it.
3. To remove, pull the socket off the drive.



Figure 4.2: The impact wrench comes with a set of 4 chrome molybdenum steel sockets (19mm, 21mm, 22mm, 24mm) and a durable carry box for organized storage and transport.

## 5. OPERATION

### 5.1 Power On/Off and Direction Control

The tool features a forward/reverse button and a variable speed trigger.

- To turn the tool ON, press the trigger switch. To turn OFF, release the trigger switch.
- The forward/reverse button (located above the trigger) controls the rotation direction. Push it left for forward (tightening) and right for reverse (loosening).
- A middle position on the forward/reverse button acts as a lock, preventing accidental activation of the trigger.



Figure 5.1: The impact wrench features a forward/reverse selector and a speed gear display. The tool offers different torque levels for various applications.



Figure 5.2: The forward and reverse switch includes a safe lock function when positioned in the middle, disabling the trigger to prevent accidental operation.

## 5.2 Speed Control and Torque Settings

The impact wrench offers three adjustable speed settings and a reverse auto-stop mode.

- Press the speed control button (located on the base of the tool) to cycle through the three speed settings (1, 2, 3). The corresponding indicator lights will illuminate.
- **Speed 1:** Lower torque for delicate tasks or initial fastening.
- **Speed 2:** Medium torque for general applications.
- **Speed 3:** Maximum torque (1850 ft-lbs) for heavy-duty fastening.
- **Reverse Auto-Stop Mode:** When in reverse, pressing the speed control button activates the auto-stop feature. This mode stops the tool automatically once the fastener is loose, preventing it from falling off completely.



Figure 5.3: The speed gear display indicates the currently selected speed setting. The speed control button allows cycling through these settings.



Figure 5.4: The forward and reverse switch includes a safe lock function when positioned in the middle, disabling the trigger to prevent accidental operation.



Figure 5.5: Internal view highlighting the brushless motor with overload safety and bold copper wire with integrated temperature safety, contributing to the tool's 2500 N.m (1850 ft-lbs) power.

## 6. MAINTENANCE

### 6.1 Cleaning

- Keep the tool's ventilation openings clean and free from debris to prevent overheating.
- Use a soft, damp cloth to clean the exterior of the tool. Do not use harsh chemicals or abrasive cleaners.
- Regularly inspect the square drive for wear and tear.

### 6.2 Storage

- Store the impact wrench and accessories in a dry, secure location, away from direct sunlight and extreme temperatures.
- Remove the battery pack from the tool before storage.
- If storing for extended periods, ensure batteries are partially charged (around 50%) to prolong their lifespan.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	Battery not installed correctly or discharged. Forward/reverse switch in lock position.	Ensure battery is fully charged and properly seated. Move forward/reverse switch out of the middle (lock) position.
Reduced power or torque	Low battery charge. Incorrect speed setting. Overload protection activated.	Charge the battery. Select a higher speed setting. Allow the tool to cool down if it has been used continuously under heavy load.
Socket not holding securely	Worn hog ring. Incorrect socket size.	Inspect the hog ring for damage; replace if necessary. Ensure you are using a 3/4-inch impact-rated socket.
Tool overheats	Continuous heavy use. Blocked ventilation.	Allow the tool to cool down. Clear any debris from ventilation openings.

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official Cerycose website. Keep your proof of purchase for any warranty claims.

*Note: This manual provides general instructions. Specific warranty terms and conditions may vary.*