

Milwaukee 2967-2021

Milwaukee M18 FUEL 1/2 in High Torque Impact Wrench User Manual

Model: 2967-2021

INTRODUCTION

This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your Milwaukee M18 FUEL 1/2 inch High Torque Impact Wrench with Friction Ring. Please read this manual thoroughly before using the tool to ensure proper function and safety.

SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Keep this manual for future reference.

- Wear eye protection and hearing protection.
- Do not operate power tools in explosive atmospheres.
- Keep children and bystanders away while operating a power tool.
- Ensure the workpiece is secure before operation.
- Use only Milwaukee M18 REDLITHIUM batteries and chargers.

COMPONENTS AND PACKAGE CONTENTS

The Milwaukee M18 FUEL 1/2 inch High Torque Impact Wrench (Bare Tool) package typically includes:

- M18 FUEL 1/2" High Torque Impact Wrench with Friction Ring (Bare Tool)
- Operator's Manual

Note: Batteries and chargers are sold separately.

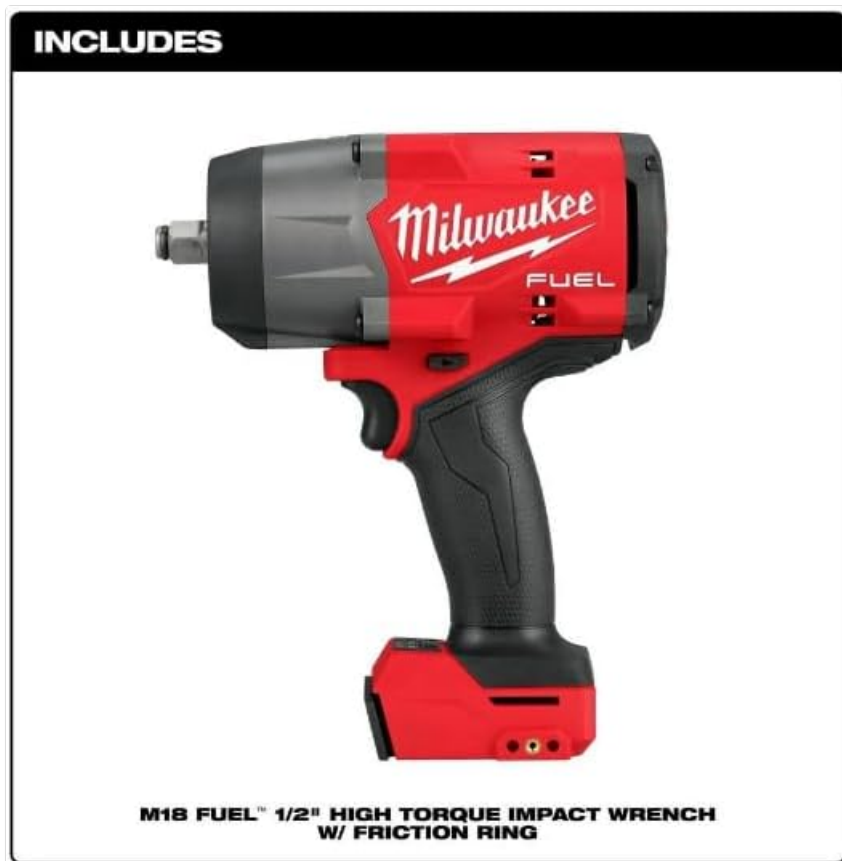


Image Description: A side view of the Milwaukee M18 FUEL 1/2 inch High Torque Impact Wrench, highlighting its compact design and the friction ring anvil. This image shows the tool as it appears out of the box, without a battery attached.

SETUP

1. Battery Installation

1. Ensure the tool is switched off.
2. Align the battery pack with the battery port on the tool handle.
3. Slide the battery into the tool until it clicks securely into place.
4. To remove, press the battery release button and slide the battery out.

2. Socket Attachment

1. Select the appropriate 1/2 inch square drive socket for your application.
2. Push the socket firmly onto the friction ring anvil until it is securely seated.
3. To remove, pull the socket off the anvil.



Image Description: A detailed diagram of the Milwaukee M18 FUEL Impact Wrench, pointing out key features such as the 1/2" square friction ring anvil, Tri-LED worklight, 4-Mode DRIVE CONTROL, forward/reverse control switch, battery isolator, and weight. This image helps users identify different parts of the tool.

OPERATING INSTRUCTIONS

1. Powering On/Off

Press the trigger to start the tool. Release the trigger to stop the tool.

2. Forward/Reverse Control

The forward/reverse control switch is located above the trigger. Push the switch to the left for forward rotation (tightening) and to the right for reverse rotation (loosening). Center the switch for the lock-off position.

3. 4-Mode DRIVE CONTROL

The 4-Mode DRIVE CONTROL button allows you to select different speed and power settings for various applications. Press the button to cycle through the modes:

- **Mode 1:** Lower speed and torque for precision work.
- **Mode 2:** Medium speed and torque for general applications.
- **Mode 3:** High speed and torque for demanding applications.
- **Mode 4 (AUTO SHUT-OFF & Bolt Removal Control):**
 - **AUTO SHUT-OFF:** Applies no more than 50 ft-lbs of torque for hand-tight fastening, preventing overtightening.
 - **Bolt Removal Control:** Delivers full torque to break fasteners free, then decreases RPMs to prevent fastener drops.



Image Description: The Milwaukee M18 FUEL 1/2 inch High Torque Impact Wrench shown from an angle, highlighting its overall design and the Milwaukee FUEL branding. This image provides a general view of the tool.

MAINTENANCE

1. Cleaning

- Always remove the battery pack before cleaning.
- Use a soft, damp cloth to clean the tool's exterior. Do not use harsh chemicals or abrasive cleaners.
- Keep ventilation openings clear of dust and debris.

2. Storage

- Store the tool in a cool, dry place, away from direct sunlight and moisture.
- Remove the battery pack from the tool before storing for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	Battery not installed correctly or discharged.	Ensure battery is fully seated. Charge or replace battery.
Reduced power/torque	Battery low or incorrect mode selected.	Charge battery. Select a higher DRIVE CONTROL mode.
Socket not holding	Friction ring worn or socket not fully engaged.	Ensure socket is pushed firmly onto the anvil. Inspect friction ring for wear.

SPECIFICATIONS

Feature	Detail
Model Number	2967-2021
Anvil Size	1/2 inch Square with Friction Ring
Fastening Torque	Up to 1,200 ft-lbs
Nut-Busting Torque	Up to 1,600 ft-lbs (with M18 REDLITHIUM FORGE Battery)
Length	7.6 inches
Weight (without battery)	5.9 lbs
IPMs (Mode 1)	0 - 1,300
IPMs (Mode 2)	0 - 2,200
IPMs (Mode 3)	0 - 2,400
IPMs (Mode 4)	0 - 2,400

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Milwaukee website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Manufacturer: Milwaukee

ASIN: B0DR76W1KS

Date First Available: December 23, 2024