

[Manuals.plus](#) /

› [Milwaukee](#) /

› Milwaukee M18FHX Rotary Hammer and FMTIW2F12 Impact Driver Kit User Manual

Milwaukee M18FHX, FMTIW2F12

Milwaukee M18FHX Rotary Hammer and FMTIW2F12 Impact Driver Kit User Manual

Model Numbers: M18FHX, FMTIW2F12

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Milwaukee 18V M18FHX Rotary Hammer and FMTIW2F12 Impact Driver Kit. Please read and understand all instructions before using the tools.

The kit includes:

- Milwaukee M18FHX 18V Rotary Hammer
- Milwaukee FMTIW2F12 1/2" Impact Driver
- Two M18 HIGH OUTPUT 5.5 Ah Batteries

2. GENERAL SAFETY INSTRUCTIONS

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

2.1 Work Area Safety

- Keep the 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.

2.2 Electrical Safety

- Power tool plugs must match the outlet. Never modify the plug in any way.
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges, and refrigerators.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

2.3 Personal Safety

- Always wear eye protection. Use safety glasses, goggles, or a face shield.

- Wear appropriate personal protective equipment (PPE) such as dust masks, non-skid safety shoes, hard hats, or hearing protection.
- Stay alert, watch what you are doing, and use common sense when operating a power tool.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to a battery pack, picking up or carrying the tool.

3. COMPONENTS OVERVIEW

3.1 M18FHX Rotary Hammer

The M18FHX is a powerful SDS-Plus rotary hammer designed for drilling and chiseling in masonry, concrete, and other tough materials.



Image: Milwaukee M18FHX Rotary Hammer, shown with auxiliary handle and depth gauge attached. The tool features a red and grey body with black accents, a chuck at the front, and a battery slot at the base.

3.2 FMTIW2F12 Impact Driver

The FMTIW2F12 is a compact 1/2" impact driver, ideal for fastening applications requiring high torque in tight spaces.

3.3 M18 HIGH OUTPUT 5.5 Ah Battery

The kit includes two M18 HIGH OUTPUT 5.5 Ah REDLITHIUM batteries, providing extended runtime and enhanced performance.



Image: Milwaukee M18 REDLITHIUM 5.5 Ah High Output Battery. The battery pack is black with red accents, featuring the Milwaukee logo and 'REDLITHIUM M18 5.5 Ah HIGH OUTPUT' branding. It includes a fuel gauge with LED indicators.

4. SETUP

4.1 Battery Installation and Removal

1. To install: Align the battery pack with the tool's battery slot. Slide the battery into the tool until it latches securely.
2. To remove: Press the release button on the battery pack and slide the battery out of the tool.

4.2 Charging the Battery

Use only Milwaukee M18 chargers to charge REDLITHIUM batteries. Refer to your charger's instruction manual for detailed charging procedures.

4.3 M18FHX Chuck System (FIXTEC)

The M18FHX features a FIXTEC system for quick, keyless chuck changes between SDS-Plus and the 13 mm metal chuck.

1. To change chucks: Rotate the chuck collar to unlock and pull the chuck forward to remove.
2. To install: Align the desired chuck with the spindle and push it firmly until it locks into place. Ensure it is securely seated.

4.4 Auxiliary Handle and Depth Gauge (M18FHX)

Attach the auxiliary handle to the front of the rotary hammer for improved control. Insert the depth gauge into the handle to set desired drilling depths.

5. OPERATING INSTRUCTIONS

5.1 M18FHX Rotary Hammer Operating Modes

The M18FHX offers four operating modes, selected via the mode selector switch:

- **Rotary Hammer:** For drilling in concrete, masonry, and stone.
- **Chiseling:** For light chiseling and demolition work.
- **Rotation:** For drilling in wood, metal, and plastics (with appropriate drill bits and chuck).
- **Neutral Position:** Allows for adjusting the chisel angle without rotation or hammering.

Your browser does not support the video tag.

Video: Demonstration of a compact SDS rotary hammer, showcasing its features and operation. This video provides a visual guide to handling and using a Milwaukee rotary hammer.

5.2 FMTIW2F12 Impact Driver DRIVE CONTROL™ System

The FMTIW2F12 features a 4-Mode DRIVE CONTROL™ system to match speed and torque to the application:

- **Mode 1-3:** Progressive speed and torque settings for various fastening tasks.
- **Mode 4 (Bolt Removal):** Reduces rotational speed once the bolt is loosened to prevent fastener drop.
- **Auto Shut-Off Mode:** Applies a maximum of 47 Nm of torque to prevent over-tightening in sensitive applications.

5.3 Tri-LED Illumination (FMTIW2F12)

The Tri-LED lights illuminate the work area for improved visibility, especially in dimly lit conditions.

6. MAINTENANCE

6.1 General Maintenance

- Keep the tool and its ventilation openings clean to prevent overheating.
- Regularly inspect the power tools for any damage, loose parts, or worn components.
- Store tools in a dry, secure location out of reach of children.

6.2 Battery Care

- Do not store battery packs in locations where the temperature may reach or exceed 50°C (120°F).
- Avoid exposing batteries to water or moisture.
- For best results, store batteries at room temperature.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly installed	Charge battery; ensure battery is fully inserted.
Reduced performance	Battery low; worn accessory; tool overheating	Recharge battery; replace accessory; allow tool to cool down.
AUTOSTOP™ system activates frequently (M18FHX)	Tool binding or sudden rotation detected	Adjust grip; ensure proper drilling technique; check for obstructions.

8. SPECIFICATIONS

- **Brand:** Milwaukee
- **Power Source:** Battery powered
- **Voltage:** 18 Volt
- **Battery Capacity:** 5.5 Ampere-hours (High Output)
- **M18FHX Rotary Hammer:**
 - Impact Energy: 2.5 Joules
 - Vibration: 12.9 m/s²
 - Chuck System: SDS-Plus and 13 mm metal chuck (FIXTEC)
 - Operating Modes: 4 (Rotary Hammer, Chiseling, Rotation, Neutral)
- **FMTIW2F12 Impact Driver:**
 - Max Fastening Torque: Up to 745 Nm
 - Compact Length: 152 mm
 - DRIVE CONTROL™ Modes: 4 (including Bolt Removal and Auto Shut-Off)
 - Auto Shut-Off Torque: Max 47 Nm
 - Chuck: 1/2" Square Friction Ring
- **Max Chuck Size (General):** 13 Millimeters
- **Wood Drilling Capacity:** 10 Millimeters
- **Metal Drilling Capacity:** 10 Millimeters
- **Special Features:** FUEL Technology, Brushless Motor, REDLINK PLUS™ Electronics, REDLITHIUM™ Battery Pack

9. WARRANTY AND SUPPORT

This Milwaukee product is covered by a **2-year limited warranty**. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official Milwaukee website.

For technical support, service, or replacement parts, please contact your authorized Milwaukee service center or dealer.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0BSYYNJBB>

More documents and user manuals: <https://manuals.plus/>