

Milwaukee M18 REDLITHIUM XC5.0/CP2.0 System Starter Kit

Milwaukee M18 18-Volt Lithium-Ion Starter Kit User Manual

Model: M18 REDLITHIUM XC5.0/CP2.0 System Starter Kit

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Milwaukee M18 18-Volt Lithium-Ion Starter Kit. This kit includes one M18 REDLITHIUM XC5.0 5.0 Ah battery, one M18 REDLITHIUM CP2.0 2.0 Ah battery, and one M18 & M12 Multi-Voltage Charger. Please read this manual thoroughly before initial use and retain it for future reference.

2. SAFETY INFORMATION

Always observe basic safety precautions when using electrical products to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the charger and battery pack before use.
- **Use only Milwaukee chargers:** Charge only Milwaukee M18 and M12 REDLITHIUM battery packs with the provided Milwaukee M18 & M12 Multi-Voltage Charger. Other types of batteries may burst, causing personal injury and damage.
- **Avoid hazardous environments:** Do not charge battery packs in damp or wet locations. Do not expose to rain or snow.
- **Maintain proper ventilation:** Ensure adequate airflow around the charger during operation. Do not cover the charger.
- **Store properly:** Store battery packs and chargers in a cool, dry place, away from direct sunlight and excessive heat.
- **Protect against overloads:** The REDLINK Intelligence system protects the battery from overloads, preventing damage in heavy-duty situations.
- **Prevent cell damage:** Discharge protection prevents cell damage, while an integrated temperature management system and individual cell monitoring maximize battery life.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your kit:

- 1 x Milwaukee M18 REDLITHIUM XC5.0 5.0 Ah Battery Pack

- 1 x Milwaukee M18 REDLITHIUM CP2.0 2.0 Ah Battery Pack
- 1 x Milwaukee M18 & M12 Multi-Voltage Charger
- 1 x User Manual (this document)



This image displays the retail packaging for the Milwaukee M18 REDLITHIUM XC5.0/CP2.0 System Starter Kit. The box is predominantly red with the Milwaukee logo. It clearly indicates the inclusion of one M18 REDLITHIUM XC5.0 battery, one M12 REDLITHIUM CP2.0 battery, and one M18 & M12 Multi-Voltage Charger. The packaging also highlights that the kit 'FITS M18 TOOLS' and 'CHARGES ALL M18 M12 BATTERIES'.

4. SETUP

Follow these steps to prepare your charger and batteries for use:

1. **Unpack Components:** Carefully remove the charger and battery packs from their packaging.
2. **Connect Charger:** Plug the charger's power cord into a standard 120V AC electrical outlet. The charger's indicator light may briefly illuminate.
3. **Insert Battery:** Slide a Milwaukee M18 or M12 battery pack into the charging port on the charger. Ensure it clicks securely into place.

5. OPERATING INSTRUCTIONS

5.1. Charging Batteries

The Milwaukee M18 & M12 Multi-Voltage Charger is designed to charge both M18 and M12 REDLITHIUM battery packs.

- Once a battery pack is inserted, the charger's indicator light will show the charging status. Refer to the charger's label for specific light patterns (e.g., solid red for charging, solid green for fully charged).
- Charging times vary depending on the battery's capacity and current charge level. The 5.0 Ah battery will take longer to charge than the 2.0 Ah battery.
- Remove the battery pack once fully charged to prevent overcharging, although the charger has built-in protection.

5.2. Using Batteries

The M18 REDLITHIUM battery packs are compatible with all Milwaukee M18 tools.

- Slide the charged battery pack into the battery port of your M18 tool until it clicks into place.
- To remove the battery, press the release button(s) on the battery pack and slide it out of the tool.
- The M18 REDLITHIUM XC5.0 battery offers extended runtime and power, while the M18 REDLITHIUM CP2.0 provides a compact solution with excellent performance.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Milwaukee battery packs and charger.

- **Cleaning:** Keep the charger and battery terminals free of dust and debris. Use a dry cloth to wipe surfaces. Do not use liquids or abrasive cleaners.
- **Storage:** Store battery packs and the charger in a dry environment, away from extreme temperatures. Battery packs perform in climates below 0°F/-18°C, but optimal storage is at room temperature.
- **Battery Care:** Avoid dropping battery packs. The durable construction routes water away from electronics and minimizes heat, extending battery life.
- **Regular Inspection:** Periodically inspect the charger cord and battery packs for any signs of damage. Do not use damaged components.

7. TROUBLESHOOTING

If you encounter issues with your Milwaukee M18 Starter Kit, refer to the following common solutions:

- **Battery not charging:**
 - Ensure the charger is properly plugged into a working outlet.
 - Verify the battery pack is fully seated in the charger.
 - Check for any visible damage to the battery pack or charger.
 - Allow the battery pack to cool down if it is hot from recent use, as the charger may delay charging until it reaches a safe temperature.
- **Tool not powering on with charged battery:**
 - Ensure the battery pack is fully inserted into the tool.
 - Check the battery's charge level using the fuel gauge (if available on the battery).
 - Verify the tool itself is functioning correctly with another known-good battery.

If problems persist, contact Milwaukee customer support for assistance.

8. SPECIFICATIONS

Feature	Specification
Brand	MILWAUKEE'S
Model Number (Kit)	M18 REDLITHIUM XC5.0/CP2.0 System Starter Kit (48-59-1852)
Battery Cell Composition	Lithium Ion

Feature	Specification
Battery Capacity (XC5.0)	5.0 Amp Hours
Battery Capacity (CP2.0)	2.0 Amp Hours
Number of Batteries	2 (one 5.0 Ah, one 2.0 Ah)
Charger Compatibility	M18 and M12 REDLITHIUM Battery Packs
Recommended Uses	Power Tool Applications
Item Weight	1.7 pounds (approximate, for one battery)
Package Dimensions	12.4 x 6 x 3.3 inches
Manufacturer	Milwaukee


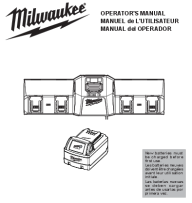
9. WARRANTY AND SUPPORT



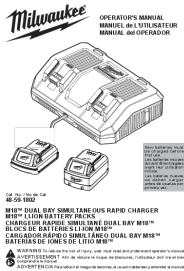
Milwaukee products are designed for durability and performance. For specific warranty information regarding your M18 REDLITHIUM battery packs and charger, please refer to the warranty card included with your purchase or visit the official Milwaukee website. For technical support, service, or replacement parts, please contact Milwaukee customer service directly.

Online Support: www.milwaukeetool.com

© 2023 Milwaukee Tool. All rights reserved.

Related Documents - M18 REDLITHIUM XC5.0/CP2.0 System Starter Kit

	<p>Milwaukee M18 M12 Lithium-Ion Battery Charger & Packs Operator's Manual</p> <p>Official operator's manual for Milwaukee M18 and M12 Lithium-Ion battery chargers and battery packs. Includes safety instructions, operating procedures, maintenance, and warranty information.</p>
	<p>Milwaukee M18™ and M12™ Gangbox Rapid Charger Operator's Manual</p> <p>Operator's manual for the Milwaukee M18™ and M12™ Gangbox Rapid Charger (Model 48-59-1804), covering safety instructions, operation, specifications, maintenance, and warranty information.</p>

 <p>Milwaukee OPERATOR'S MANUAL MANUEL DE L'UTILISATEUR MANUAL DEL OPERADOR</p> <p>48-59-1802</p> <p>M12™/M18™ MULTI VOLTAGE CHARGERS M12™ AND M18™ LI-ION BATTERY PACKS CHARGEUR À TENSION DE TENSION M12™ / M18™ PACKS DE BATTERIES LI-ION M12™ ET M18™ CARGADOR DE BATERÍAS DE LÍO M12™ Y M18™ BATERÍAS DE LÍO M12™ Y M18™</p> <p>WARNING: To reduce the risk of fire, use only the original operator's manual. AVERTISSEMENT: Pour réduire le risque d'incendie, utilisez uniquement le manuel de l'utilisateur. ADVERTENCIA: Para reducir el riesgo de incendio, utilice únicamente el manual del operador.</p>	<p>Milwaukee M12/M18 Multi Voltage Battery Chargers and Li-Ion Battery Packs Operator's Manual</p> <p>This operator's manual provides essential safety instructions, operating procedures, functional descriptions, specifications, maintenance guidelines, and warranty information for Milwaukee M12 and M18 Multi Voltage Battery Chargers and Li-Ion Battery Packs.</p>
 <p>Milwaukee IMPORTANT SAFETY INSTRUCTIONS MILWAUKEE LITHIUM-ION BATTERY PACKS SAFETY, OPERATION, AND WARRANTY INFORMATION</p>	<p>Milwaukee Lithium-Ion Battery Packs: Safety, Operation, and Warranty Information</p> <p>Comprehensive safety instructions, operating guidelines, functional descriptions, and warranty details for Milwaukee Lithium-Ion battery packs, including model numbers and troubleshooting tips.</p>
 <p>Milwaukee IMPORTANT SAFETY INSTRUCTIONS MILWAUKEE LITHIUM-ION BATTERY PACKS SAFETY, OPERATION, AND WARRANTY INFORMATION</p>	<p>Milwaukee Lithium-Ion Battery Pack Safety, Operation, and Warranty Information</p> <p>This document provides essential safety instructions, functional descriptions, maintenance guidelines, transport information, disposal procedures, and warranty details for Milwaukee Lithium-Ion battery packs.</p>
 <p>Milwaukee OPERATOR'S MANUAL MANUEL DE L'UTILISATEUR MANUAL DEL OPERADOR</p> <p>48-59-1802</p> <p>M18™ DUAL BAY SIMULTANEOUS RAPID CHARGER M18™ LI-ION BATTERY PACKS CHARGEUR RAPIDE SIMULTANÉ DUAL BAY M18™ PACKS DE BATTERIES LI-ION M18™ CARGADOR RÁPIDO DUAL BAY M18™ BATERÍAS DE LÍO M18™</p> <p>WARNING: To reduce the risk of fire, use only the original operator's manual. AVERTISSEMENT: Pour réduire le risque d'incendie, utilisez uniquement le manuel de l'utilisateur. ADVERTENCIA: Para reducir el riesgo de incendio, utilice únicamente el manual del operador.</p>	<p>Milwaukee M18 Dual Bay Simultaneous Rapid Charger Operator's Manual</p> <p>Operator's manual for the Milwaukee M18 Dual Bay Simultaneous Rapid Charger (Model 48-59-1802), detailing safety instructions, functional descriptions, battery operation, charging procedures, maintenance, and warranty information.</p>