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RYOBI USB Lithium Power Cutter

RYOBI USB Lithium Power Cutter Instruction Manual

Model: USB Lithium Power Cutter

1. IMPORTANT SAFETY INFORMATION

Always read and understand 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.

- 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. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Always wear appropriate personal protective equipment, including safety glasses, gloves, and hearing protection.
- Avoid accidental starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- 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. If damaged, have the power tool repaired before use.

2. PACKAGE CONTENTS

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

- RYOBI USB Lithium Power Cutter
- RYOBI USB Lithium 2Ah Battery
- USB-C Charging Cable (may vary by kit)
- Operator's Manual (this document)

3. PRODUCT OVERVIEW

The RYOBI USB Lithium Power Cutter is designed for versatile cutting of various materials. It features a compact design, a self-sharpening blade, and an integrated guideline for enhanced precision.



PERFORMANCE
INTEGRATED
GUIDELINE
ALLOWS FOR
UNMATCHED PRECISION

Figure 3.1: Integrated Guideline for Precision. This image shows the RYOBI USB Lithium Power Cutter actively cutting a piece of cardboard. The integrated guideline, visible near the blade, assists the user in maintaining a straight and accurate cut. This feature is crucial for achieving clean edges on various materials.

DESIGN

SELF SHARPENING BLADE POWERS THROUGH A VARIETY OF MATERIALS



Figure 3.2: Self-Sharpening Blade in Action. Here, the RYOBI USB Lithium Power Cutter is being used to cut a section of carpet. The image emphasizes the tool's self-sharpening blade, which ensures consistent cutting performance across different materials such as carpet, plastic, and cardboard without manual sharpening.

4. SETUP

4.1 Charging the Battery

1. Locate the USB-C charging port on the RYOBI USB Lithium 2Ah battery.
2. Connect the provided USB-C charging cable to the battery and to a compatible USB power source (e.g., wall adapter, computer USB port).
3. The LED fuel gauge on the battery will indicate the charging status. Refer to the battery's specific instructions for detailed LED patterns.
4. A full charge is indicated when the LED fuel gauge shows a solid green light.

Note: The USB Lithium 2Ah battery can also charge mobile devices via its USB-C port.

4.2 Installing the Battery

1. Ensure the power cutter is turned off before installing or removing the battery.
2. Align the battery pack with the battery port on the power cutter.

3. Slide the battery into the port until it clicks securely into place.
4. To remove the battery, press the release latch (if present) and slide the battery out.

5. OPERATING INSTRUCTIONS

5.1 Powering On and Off

- To turn on the power cutter, press and hold the power button/trigger. The blade will begin to rotate.
- To turn off the power cutter, release the power button/trigger. The blade will stop rotating.
- An LED indicator on the tool will signal battery status: green for charged, red for low battery.

5.2 Cutting Materials

1. Place the material to be cut on a stable, flat surface.
2. Position the power cutter's blade at the edge of the material where you wish to start the cut.
3. Engage the power cutter.
4. Gently guide the cutter along the desired cutting line. Apply steady, even pressure.
5. The self-sharpening blade is designed to cut through various materials including cardboard, plastic, carpet, rubber, and leather.

5.3 Utilizing the Integrated Guideline

For precise cuts, align the integrated guideline on the tool with your marked cutting line on the material. This feature helps maintain accuracy and achieve clean, straight edges, especially useful for detailed work or when cutting along a specific path.

6. MAINTENANCE

6.1 Blade Care and Cleaning

- After each use, ensure the tool is off and the battery is removed.
- Carefully clean any debris or material residue from the blade and surrounding area using a soft brush or cloth.
- The blade is self-sharpening, so no manual sharpening is required.
- Do not use harsh chemicals or abrasive cleaners on the blade or tool body.

6.2 General Cleaning and Storage

- Wipe down the tool's exterior with a clean, damp cloth.
- Store the power cutter and battery in a cool, dry place, away from direct sunlight and moisture.
- Keep out of reach of children.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not power on.	Battery not charged or not properly installed.	Charge the battery. Ensure battery is securely clicked into place.
Poor cutting performance.	Blade is dirty or material is too thick/hard.	Clean the blade. Ensure the material is within the tool's cutting capacity.

Problem	Possible Cause	Solution
Battery LED shows red quickly.	Battery is low on charge.	Recharge the battery.

8. SPECIFICATIONS

- **Brand:** RYOBI
- **Model:** USB Lithium Power Cutter
- **Blade Material:** Plastic (Self-sharpening)
- **Handle Material:** Plastic
- **Power Source:** RYOBI USB Lithium 2Ah Battery
- **Cutting Capacity:** Designed for materials such as cardboard, plastic, carpet, rubber, and leather.
- **Features:** Integrated guideline, LED fuel gauge, USB-C charging/output.

9. WARRANTY AND SUPPORT

This RYOBI USB Lithium Power Cutter Kit is an Amazon Renewed product. For specific warranty information, return policies, or technical support, please refer to the documentation provided with your purchase or contact Amazon Renewed customer service directly. Warranty terms for renewed products may differ from new products.

For general product inquiries or to explore other tools in the RYOBI USB Lithium System, visit the official RYOBI website.