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> RIDGID 18V Compact Lithium-ION Battery 2-Pack AC8400802P User Manual

RIDGID AC8400802P

RIDGID 18V Compact Lithium-ION Battery 2-Pack (AC8400802P) User Manual

Model: AC8400802P

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use, maintenance, and storage of your RIDGID 18V Compact Lithium-ION Battery 2-Pack. Please read this manual thoroughly before using the batteries to ensure optimal performance and safety. Keep this manual for future reference.

Safety Information

- Always use RIDGID 18V Lithium-ION batteries with compatible RIDGID 18V tools and chargers.
- Do not expose batteries to water, moisture, or extreme temperatures.
- Do not store batteries near heat sources or in direct sunlight.
- Avoid dropping or subjecting batteries to heavy impact.
- Do not attempt to disassemble, modify, or repair the battery pack.
- Dispose of batteries responsibly according to local regulations.



An image showing the RIDGID 18V Compact Lithium-ION Battery 2-Pack, highlighting its compact design.

2. SETUP

Initial Charging

Your RIDGID 18V Lithium-ION batteries are shipped with a partial charge. For optimal performance and extended battery life, it is recommended to fully charge the batteries before their first use. Use only a compatible RIDGID 18V battery charger.

1. Connect your RIDGID 18V charger to a standard power outlet.
2. Align the battery pack with the charger's slot and slide it in until it clicks securely into place.
3. The charger's indicator light will show the charging status. Refer to your charger's manual for specific light patterns.
4. Once fully charged, remove the battery from the charger.

Video demonstrating the insertion of a RIDGID 18V battery into a charger and checking its charge level.

3. OPERATING INSTRUCTIONS

Attaching to a Tool

1. Ensure the tool is turned off and disconnected from any power source (if applicable).
2. Align the battery pack with the battery port on your RIDGID 18V tool.
3. Slide the battery into the tool until it clicks firmly into place. Ensure it is fully seated and secure before operation.
4. To remove, press the battery release latch(es) and slide the battery out of the tool.

Checking Battery Charge Level

The RIDGID 18V Compact Lithium-ION Battery features an on-board fuel gauge. Press the button on the battery pack to illuminate the LED indicators, showing the approximate remaining charge.

- **3 Green Lights:** Full charge
- **2 Green Lights:** Medium charge
- **1 Green Light:** Low charge
- **No Lights:** Battery needs charging



Video showcasing the RIDGID 18V 2Ah battery in use with a power tool, demonstrating its compact size and performance.

4. MAINTENANCE

Cleaning

Keep the battery pack and its terminals clean and free of debris. Use a clean, dry cloth to wipe down the battery. Do not use solvents, harsh chemicals, or abrasive materials.

Storage

- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- Avoid storing batteries in areas where temperatures may exceed 120°F (49°C) or fall below 0°F (-18°C).
- For long-term storage, it is recommended to store Lithium-ION batteries with a partial charge (around 50%).
- Do not store batteries in a discharged state for extended periods, as this can lead to irreversible damage.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	<ul style="list-style-type: none">• Battery not properly seated in charger.• Charger not plugged in or faulty.• Battery or charger too hot/cold.• Battery is faulty.	<ul style="list-style-type: none">• Ensure battery is fully inserted into charger.• Check power connection; try another outlet.• Allow battery/charger to reach room temperature.• Contact customer support if issue persists.

Problem	Possible Cause	Solution
Battery not powering tool	<ul style="list-style-type: none"> Battery not fully charged. Battery not properly attached to tool. Tool is faulty. Battery is faulty. 	<ul style="list-style-type: none"> Charge the battery fully. Ensure battery is securely clicked into the tool. Test with another battery or tool. Contact customer support if issue persists.
Battery overheating during use/charge	<ul style="list-style-type: none"> Heavy use or prolonged charging. Environmental temperature too high. 	<ul style="list-style-type: none"> Stop use/charging and allow battery to cool down in a well-ventilated area. Ensure proper ventilation around charger and battery.

6. SPECIFICATIONS

Feature	Detail
Brand	RIDGID
Model Number	AC8400802P
Model Name	R87002
Voltage	18 Volts
Battery Capacity	2 Amp Hours
Amperage	2 Amps
Number of Batteries	2 Lithium Ion batteries required (per pack)
Reusability	Rechargeable
Item Dimensions (LxWxH)	7.09 x 6.69 x 3.27 inches
Item Weight	2.1 Pounds
UPC	648846078052
GTIN	648846078052

7. WARRANTY INFORMATION

The RIDGID 18V Compact Lithium-ION Battery 2-Pack (AC8400802P) is **not eligible for the Lifetime Service Agreement**. For specific warranty details and terms, please refer to the official RIDGID website or contact RIDGID customer service directly. Warranty coverage may vary based on purchase location and retailer.

8. SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please contact RIDGID customer service. You can typically find contact information on the official RIDGID website or through your product retailer.

RIDGID Official Website: www.ridgid.com

