Kobalt KRC 60-06

Kobalt KRC 60-06 40-Volt Lithium Ion Battery Charger User Manual

Model: KRC 60-06 | **Brand:** Kobalt

Introduction

This manual provides essential information for the safe and efficient operation of your Kobalt KRC 60-06 40-Volt Lithium Ion Standard Cordless Power Equipment Battery Charger. This charger is engineered for smart charging of all Kobalt 40-volt Lithium ion batteries, including KB-240 and KB-440 models. It offers quick charging times, with a 2.0-Ah battery reaching full charge in approximately 60 minutes and a 4.0-Ah battery in 120 minutes. A visual indicator keeps you informed of the charge status, and its design allows for versatile placement, either on a benchtop or wall-mounted.

Setup

Before first use, ensure the charger is placed on a stable, flat surface or securely mounted to a wall. The charger is designed for indoor use in a dry environment. Ensure the power cord is free from damage and properly connected to a compatible 240-volt power outlet.



Figure 1: Kobalt KRC 60-06 40-Volt Lithium Ion Battery Charger. This image shows the compact blue and black charger unit, highlighting its design for efficient battery charging.

Wall Mounting (Optional)

The charger features integrated mounting tabs on its base for convenient wall installation. Use appropriate fasteners (not included) to secure the charger to a sturdy wall surface, ensuring it is level and stable before inserting any battery.

Operating Instructions

Charging a Battery

1. Ensure the charger is plugged into a live 240-volt power outlet.
2. Align the Kobalt 40-volt Lithium Ion battery (e.g., KB-240, KB-440) with the charging slot on the charger.
3. Firmly slide the battery into the charger until it clicks into place. It is crucial to ensure the battery is fully seated for proper contact.
4. Observe the visual charge status indicator lights on the charger.

Visual Charge Status Indicator

- **Flashing Red Light:** Indicates the battery is completely discharged or has a fault. If the light continues to flash red after a few minutes, the battery may be defective.
- **Solid Red Light:** The battery is charging and is approximately halfway charged.
- **Flashing Green Light:** The battery is charging and is nearing full capacity, approximately 50% to 99% charged.
- **Solid Green Light:** The battery is fully charged and ready for use.

Charging times are approximately 60 minutes for a 2.0-Ah battery and 120 minutes for a 4.0-Ah battery. The charger also features a built-in sensor to detect if the battery or charger is overheating, which will prevent charging until the temperature returns to a safe operating range.

Maintenance

To ensure optimal performance and longevity of your charger, keep it clean and free of dust and debris. Use a dry cloth to wipe down the exterior. Do not use harsh chemicals or abrasive cleaners. Store the charger in a dry, temperature-controlled environment when not in use.

Troubleshooting

- **Battery Not Charging / No Indicator Light:** Ensure the charger is securely plugged into a working power outlet. Verify the battery is firmly pressed down and fully seated in the charging slot. A loose connection can prevent charging.
- **Flashing Red Light Persists:** If the red light continues to flash, the battery may be completely dead or faulty. Try charging a different battery to confirm if the issue is with the charger or the battery.
- **Charger or Battery Feels Hot:** The charger has a built-in temperature sensor. If it detects overheating, it will temporarily stop charging. Allow the charger and battery to cool down in a well-ventilated area before attempting to charge again.

Specifications

Feature	Detail
Model Number	KRC 60-06
Product Dimensions	4 x 9 x 7 inches
Item Weight	2 pounds
Manufacturer	Kobalt
Output Voltage	40 Volts
Input Voltage	240 Volts

Warranty and Support

This product is listed as refurbished. Specific warranty details for refurbished items may vary. Please refer to the seller or original purchase documentation for information regarding any applicable warranty or return policy for refurbished products.

For technical support or further assistance, please contact Kobalt customer service or the retailer from whom the product was purchased.

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

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