

TenHutt KB2540C-06

Instruction Manual

TenHutt 6.0Ah 40Volt Replacement Battery

INTRODUCTION

This manual provides essential information for the safe and effective use of your TenHutt 6.0Ah 40Volt Lithium-ion Replacement Battery. Please read this manual thoroughly before initial use and retain it for future reference.

The TenHutt 6.0Ah 40Volt Lithium-ion Replacement Battery is designed to provide extended runtime and reliable power for compatible Kobalt 40V MAX cordless power tools. It features a high-capacity design and multiple safety protections to ensure optimal performance and longevity.

SAFETY INFORMATION

WARNING: To reduce the risk of injury, always follow these safety precautions.

- Always use the battery with compatible Kobalt 40V MAX tools and chargers.
- Do not expose the battery to water or rain.
- Do not store the battery in temperatures exceeding 104°F (40°C) or below 32°F (0°C).
- Do not incinerate the battery, even if it is severely damaged or completely dead. It can explode in a fire.
- Do not short-circuit the battery terminals.
- Do not disassemble, open, or shred battery packs.
- Dispose of used batteries properly according to local regulations.
- Keep the battery away from children.

This battery is equipped with a Battery Management System (BMS) that protects against short circuit,

over-charge/discharge, over-voltage, and over-heating.

PRODUCT OVERVIEW

The TenHutt 6.0Ah 40Volt Lithium-ion Replacement Battery features a robust design for durability and performance.



Figure 1: TenHutt 6.0Ah 40V Lithium-ion Replacement Battery with charge indicator lights.

Key Features:

- **6.0Ah Capacity:** Provides extended runtime for your cordless tools.
- **40V MAX Voltage:** Compatible with Kobalt 40V MAX tool series.
- **Lithium-ion Technology:** Offers fade-free power and a long cycle life (up to 1000 recharge cycles).
- **Integrated Charge Indicator:** Press the button to display remaining battery capacity.
- **Cooling Holes:** Designed to assist in preventing battery overheating during use.
- **Durable ABS+PC Shell:** Provides protection against impacts.



Figure 2: Detailed view highlighting the precise interface, cooling holes, and capacity indicator on the battery.

SETUP

Charging the Battery:

1. Ensure your Kobalt 40V charger (e.g., KRC60-06 / KRC40-06 / KRC 840-03) is plugged into a standard power outlet.
2. Align the battery with the charger's slot.
3. Slide the battery onto the charger until it clicks securely into place.
4. The charge indicator lights on the battery will blink green during charging.
5. Once fully charged, the indicator lights will show a steady green.
6. To remove, press the release button on the battery and slide it off the charger.



Figure 3: Battery charging on a compatible Kobalt 40V charger. Blinking green indicates charging, steady green indicates full charge.

OPERATING INSTRUCTIONS

Installing the Battery into a Tool:

1. Ensure the tool is turned off and disconnected from any power source.
2. Align the battery with the battery port on your Kobalt 40V tool.
3. Slide the battery into the tool until it clicks securely into place. A firm click indicates proper installation.
4. To check the battery charge level, press the indicator button on the battery. The illuminated bars will show the remaining capacity (e.g., 1 bar = 25% power).

Removing the Battery from a Tool:

1. Ensure the tool is turned off.
2. Locate the battery release button(s) on the tool or battery.
3. Press and hold the release button(s) while sliding the battery out of the tool.

High Compatibility



Figure 4: The TenHutt 40V battery is designed for seamless fit with all Kobalt 40V MAX tools and chargers, including lawnmowers, string trimmers, chainsaws, and blowers.

MAINTENANCE

- Keep the battery clean and free of debris. Use a clean, dry cloth to wipe the battery and its terminals.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, it is recommended to store the battery with a partial charge (around 50%). Fully discharging or fully charging for extended periods can reduce battery life.
- Avoid storing the battery in areas where metal objects could short-circuit the terminals.
- Do not attempt to repair or modify the battery. Contact customer support for assistance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging.	Charger not plugged in; Battery not properly seated; Faulty charger or battery.	Ensure charger is plugged in. Re-seat battery firmly. Test with another known good battery/charger if available. Contact support if issue persists.
Battery not powering tool.	Battery not charged; Battery not properly seated; Tool malfunction; Overload protection activated.	Charge the battery fully. Re-seat battery firmly. Check tool for issues. Allow battery to cool down if it was under heavy load.
Battery indicator lights not working.	Battery fully discharged; Internal fault.	Charge the battery. If still no lights after charging, contact customer support.

SPECIFICATIONS

- **Model:** KB2540C-06 (Compatible with KB440-03, KB2540C-06, KB640-03, KB240-06, KB240C-06, KB640-06, KB245-06, KRC40-06, KB440C-06, KRC60, KB340C-06, 2910003-RCKB440C-06, KBK0140-06, KB540C-06, 1302703)
- **Battery Type:** Lithium-ion
- **Voltage:** 40V MAX
- **Capacity:** 6.0Ah (6000mAh)
- **Wattage:** 240Wh
- **Shell Material:** Premium ABS+PC
- **Recharge Cycles:** Up to 1000 times
- **Weight:** Approximately 2.66 pounds (1.2 kg)
- **Dimensions:** Approximately 7.2 x 4.8 x 2.8 inches

WARRANTY AND SUPPORT

TenHutt provides a 1.5-year warranty for this replacement battery, covering free refund or replacement for manufacturing defects. We are committed to providing excellent customer service.

- **Warranty Period:** 1.5 Years (Free refund or replacement)

- **Customer Service:** 24/7 hours prompt after-sales service.

For any questions, concerns, or warranty claims, please contact TenHutt customer support through the retailer's platform or visit the official TenHutt store online.

Visit the TenHutt
Store