Banshee KB 380-06

Banshee 80V 3Ah Lithium-Ion Battery Instruction Manual

Model: KB 380-06

INTRODUCTION

This manual provides essential information for the safe and effective use of your Banshee 80V 3Ah Lithium-Ion Battery. Designed as a direct replacement for Kobalt 80V Max tools, this battery offers reliable power and extended runtime. Please read this manual thoroughly before initial use and retain it for future reference.

Image: The Banshee 80V 3Ah Lithium-Ion Battery, a black rectangular battery pack with blue labels indicating "Banshee" and "80V 3.0Ah 240Wh Rechargeable Lithium-Ion Battery". It features an LED power indicator on the top surface.

SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the battery and tools:

- Do not disassemble, open, or shred battery pack.

- Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.

- Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials.

- Do not remove battery pack from its original packaging until required for use.

- Do not subject battery pack to mechanical shock.

- In the event of battery leakage, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.

- Do not use any charger other than that specifically provided for use with the equipment.

- Keep battery pack clean and dry.

- Do not leave a battery pack on prolonged charge when not in use.

- When disposing of battery packs, observe all local and national regulations.

PRODUCT FEATURES

- **High Capacity:** 80 Volt, 3.0 Ah (3000 mAh) Lithium-Ion battery with 240 Wh.

- **Wide Compatibility:** 100% compatible with all Kobalt 80V Max tools and original chargers. Replaces Kobalt Battery Part Numbers: KB2580-06, KB580-06, KB680-06, KB280-06.

- **LED Power Indicators:** Integrated LED lights display the current charge level.

- **Durable Construction:** Features high impact ABS & polycarbonate plastic housing.

- **Advanced Protection:** Extensive internal protection against over-heating, over-current, over-charge, over-voltage, and short-circuit.

- **Efficient Cooling:** All-around venting design for quick cooling during operation.

Image: A visual representation showing the Banshee battery surrounded by various Kobalt 80V Max tools such as a lawnmower, string trimmer, chainsaw, leaf blower, and hedge trimmer, emphasizing its broad compatibility.

Image: An illustration highlighting the battery's specifications (80V, 3Ah, 240Wh) and stating "25% Longer Runtime" compared to standard Kobalt 80V batteries, with a view of the battery's warning label.

Image: A detailed view of the battery pointing out its key features: LED power indicator, precise interface for tool connection, and an all-around venting design for quick cooling.

Image: The back view of the Banshee battery, showing the product label with voltage, capacity, and important warning information regarding safe handling and charging.

SETUP

Initial Charging

Before first use, fully charge the Banshee 80V battery. Use only original Kobalt 80V chargers or compatible Banshee chargers.

1. Insert the battery pack firmly into the charger. Ensure it clicks into place.
2. Connect the charger to a standard power outlet.
3. Monitor the charger's indicator lights. The battery is fully charged when the indicator shows a solid green light (or as per your charger's specific instructions).
4. Once fully charged, disconnect the charger from the power outlet and remove the battery.

Note: A new battery pack may not be fully charged out of the box. It is recommended to fully charge it before its first use to ensure optimal performance and lifespan.

OPERATING INSTRUCTIONS

Inserting the Battery

1. Ensure the power tool is turned off and disconnected from any power source (if applicable).
2. Align the battery pack with the battery port on your Kobalt 80V Max tool.
3. Slide the battery into the port until it locks securely into place. You should hear a click.
4. Verify the battery is firmly seated before operating the tool.

Removing the Battery

1. Turn off the power tool.
2. Locate the battery release button(s) on the tool.
3. Press and hold the release button(s) while sliding the battery pack out of the tool.
4. Store the battery in a cool, dry place away from direct sunlight and moisture.

Checking Battery Charge Level

The Banshee 80V battery features an LED power indicator. Press the small button next to the LED lights to display the current charge level. The number of illuminated LEDs indicates the remaining charge.

MAINTENANCE

- **Cleaning:** Keep the battery contacts clean. Use a dry cloth to wipe off any dust or debris. Do not use liquids or solvents.
- **Storage:** For long-term storage, store the battery in a cool, dry place, ideally at a partial charge (around 50%). Avoid extreme temperatures.
- **Charging Cycles:** Avoid completely draining the battery before recharging. Frequent partial charges are generally better for lithium-ion battery life than full discharge cycles.
- **Temperature:** Do not charge or use the battery in extremely hot or cold conditions. Optimal operating temperature is typically between 0°C and 40°C (32°F and 104°F).

TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Battery not charging	Charger not plugged in. Battery not properly seated in charger. Faulty charger or battery. Battery too hot or too cold.	Ensure charger is securely plugged into a working outlet. Re-insert battery firmly into charger. Try a different charger or battery (if available) to isolate the issue. Allow battery to reach room temperature before charging.
Tool not operating with battery	Battery not fully charged. Battery not properly inserted into tool. Tool malfunction. Battery protection mode activated.	Charge the battery fully. Re-insert battery firmly into tool until it clicks. Test the tool with a different, known-good battery. Remove battery, wait a few minutes, then re-insert.
Battery overheating during use/charge	Excessive load on tool. Blocked vents. Faulty battery.	Reduce load or allow tool/battery to cool down. Ensure battery vents are clear of debris. Discontinue use and contact support if overheating persists.

SPECIFICATIONS

Attribute	Value
Model	KB 380-06 (Compatible with KB2580-06, KB580-06, KB680-06, KB280-06)
Voltage	80 V
Capacity	3.0 Ah (3000 mAh)
Watt Hours	240 Wh
Chemistry	Lithium Ion
Product Dimensions	4.63 x 4.63 x 3.25 inches
Item Weight	3.15 pounds
Manufacturer	BatteryJack
Date First Available	February 13, 2024

WARRANTY AND SUPPORT

Your Banshee 80V 3Ah Lithium-Ion Battery is covered by a **2-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your Banshee battery, please contact Banshee customer service through the retailer where the product was purchased or visit the official Banshee website for contact information.

Please retain your proof of purchase for warranty validation.