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Banshee KOB-40.0V6.0AH-2PACK-19

Banshee x2 6.0Ah 240Wh Ultimate Output Li-Ion Batteries User Manual

Model: KOB-40.0V6.0AH-2PACK-19

Introduction | Safety Information | Product Overview | Setup | Operation | Maintenance | Troubleshooting | Specifications | Warranty & Support

1. Introduction

Thank you for choosing Banshee x2 6.0Ah 240Wh Ultimate Output Li-Ion Batteries. These high-capacity lithium-ion batteries are designed as a seamless replacement for Kobalt 40V MAX power tools and original chargers, providing extended runtime and reliable performance for your outdoor equipment.



Figure 1.1: Banshee batteries are fully compatible with a wide range of Kobalt 40V MAX outdoor power tools and their original chargers, ensuring versatile use.

2. Safety Information

Always read and understand all safety warnings and instructions before using the battery. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

General Battery Safety Warnings:

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

- Keep battery pack clean and dry.
- Recharge only with the charger specified by the manufacturer.
- Do not use any charger other than that specifically provided for use with the equipment.
- Do not use any battery pack which is not designed for use with the equipment.
- Keep battery pack out of the reach of children.
- Observe the plus (+) and minus (-) marks on the battery and equipment and ensure correct use.
- Do not mix batteries of different manufacture, capacity, size or type within a device.
- Dispose of battery pack properly. Consult local regulations for disposal instructions.
- Do not charge the battery in damp or wet conditions.
- Do not store the battery where temperatures may exceed 120°F (49°C), such as in direct sunlight or inside a vehicle.



Figure 2.1: The Banshee battery incorporates multiple internal protection mechanisms to ensure safe and reliable operation, safeguarding against common electrical hazards.

3. Product Overview

The Banshee x2 6.0Ah 240Wh Li-Ion Batteries are designed for robust performance and compatibility with Kobalt 40V MAX tools. Each battery features a durable casing, an integrated charge indicator, and a precise interface for secure connection.



Figure 3.1: A pair of Banshee 6.0Ah 40V Li-Ion batteries, showcasing their design and integrated charge level indicators.

Key Features:

- **High Capacity:** 6.0 Amp-hour (Ah) for extended runtime.
- **Voltage:** 40V MAX for consistent power delivery.
- **Watt-hours:** 240 Wh for ultimate output.
- **Lithium-Ion Chemistry:** Provides fade-free power and longer shelf life.
- **Integrated Charge Indicator:** Allows for quick assessment of battery charge level.
- **Precise Interface:** Ensures a secure and reliable connection to tools and chargers.



Figure 3.2: Detail of the battery's precise interface, designed for optimal fit and electrical contact with compatible Kobalt 40V MAX tools and chargers.

4. Setup

Initial Charging:

1. Upon receiving your Banshee batteries, it is recommended to fully charge them before first use.
2. Insert the battery pack into a compatible Kobalt 40V MAX original charger. Ensure the battery is fully seated in the charger.
3. Connect the charger to a standard power outlet.
4. The charger's indicator lights will show the charging status. Refer to your charger's manual for specific light patterns.
5. Once fully charged, remove the battery from the charger.

Installing 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 40V MAX tool.
3. Slide the battery into the tool until it clicks securely into place. Do not force the battery.
4. To remove the battery, press the release button(s) on the battery pack and slide it out of the tool.

5. Operating Instructions

Checking Battery Charge Level:

Each Banshee battery is equipped with an integrated charge indicator. Press the button next to the indicator lights to display the current charge level. Typically, four lights indicate a full charge, while fewer lights indicate a lower charge.

Using the Battery with Tools:

Once the battery is securely installed in a compatible Kobalt 40V MAX tool, the tool is ready for operation according to its own user manual. The Banshee battery provides consistent power until its charge is depleted.

Optimal Performance Tips:

- For best performance, avoid completely draining the battery before recharging.
- Allow the battery to cool down before recharging if it has been used extensively.
- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.

6. Maintenance

Cleaning:

Keep the battery pack and its terminals clean. Use a clean, dry cloth to wipe off any dust or debris. Do not use solvents or harsh chemicals.

Storage:

- For long-term storage, store the battery pack at approximately 50% charge.
- Store in a cool, dry place, ideally between 5°C and 25°C (41°F and 77°F).
- Avoid storing in direct sunlight or areas with high humidity.
- If storing for extended periods, recharge the battery every 3-6 months to maintain its health.

Disposal:

Lithium-ion batteries should not be disposed of with household waste. Always follow local regulations for proper disposal and recycling of batteries. Many retailers and recycling centers offer battery recycling programs.

7. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Battery not charging.	Battery not properly seated in charger. Charger not plugged in. Charger or battery is too hot/cold. Faulty charger or battery.	Ensure battery is fully inserted until it clicks. Check power connection to charger. Move to a room temperature environment (5°C to 40°C / 41°F to 104°F) and allow to cool/warm. Try a different compatible charger or battery to isolate the issue.
Tool not operating with battery.	Battery not fully charged. Battery not properly installed. Battery or tool is overheated. Tool malfunction.	Charge the battery fully. Remove and re-insert the battery, ensuring it clicks into place. Allow battery and tool to cool down before resuming use. Test the tool with another known good battery, or test the battery with another compatible tool.
Reduced runtime.	Battery nearing end of life. Operating in extreme temperatures. Heavy load on the tool.	Consider replacing the battery if it's old and consistently shows reduced performance. Use the battery within recommended temperature ranges. Ensure the tool is used for its intended purpose and not continuously under maximum load.

8. Specifications

Attribute	Value
Model Number	KOB-40.0V6.0AH-2PACK-19
Battery Type	Lithium-Ion
Voltage	40V MAX
Capacity	6.0 Ah (6000 mAh)
Watt Hours	240 Wh
Weight (per battery)	2.7 lbs (1.23 kg)
Product Dimensions (per battery)	6.63 x 4.5 x 2.4 inches
Compatibility	Kobalt 40V MAX tools and original chargers
Manufacturer	BatteryJack Inc



Figure 8.1: Key specifications of the Banshee 40V 6.0Ah battery, highlighting its voltage, capacity, and watt-hour rating for increased runtime.

9. Warranty & Support

Warranty Information:

Banshee batteries come with a **2-year warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, abuse, unauthorized modification, or natural wear and tear. For warranty claims, please retain your proof of purchase.

Customer Support:

If you have any questions, concerns, or require technical assistance, please contact Banshee customer support. Refer to the official Banshee website or your purchase documentation for the most current contact information.
You can also visit the **Banshee Store on Amazon** for more product information and support resources.

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