

Kobalt 24-V 4 Ah Lithium-ion Battery and Charger Kit

Kobalt 24-V 2-Pack Lithium-ion 4 Ah Battery and Charger Instruction Manual

Model: 24-V 4 Ah Lithium-ion Battery and Charger Kit

Brand: Kobalt

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Kobalt 24-V 2-Pack Lithium-ion 4 Ah Battery and Charger Kit. This kit includes two 24-V Max 4 Ah Lithium-ion batteries and one compatible charger. These products are designed for use with various Kobalt 24V Max cordless tools. Key features include LED indicators for battery runtime, intelligent protection circuits for safety and stability, and no memory effect, allowing for flexible charging and discharging.



Figure 1: Kobalt 24-V 2-Pack Lithium-ion 4 Ah Battery and Charger Kit.

2. IMPORTANT SAFETY INFORMATION

WARNING: Read all safety warnings and instructions before using this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Do not use the battery pack with tools not specifically designed for Kobalt 24V Max Lithium-ion batteries.
- Do not charge the battery pack in damp or wet locations.
- Do not expose the battery pack or charger to water or rain.
- Do not store the battery pack or charger in locations where the temperature may reach or exceed 104°F (40°C).
- Do not incinerate the battery pack, even if it is severely damaged or completely dead. The battery pack can explode in a fire.
- Do not short-circuit a battery pack.
- Do not disassemble the battery pack.
- This product is not suitable for chainsaws.
- All products are certified by CE, FCC, RoHS, ensuring compliance with international safety standards.

3. SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Charger Placement:** Place the charger on a stable, flat surface in a well-ventilated area, away from direct sunlight and moisture.
3. **Connect Power:** Plug the charger's power cord into a standard 110V AC electrical outlet.
4. **Initial Battery Charge:** For optimal performance, fully charge new batteries before first use.



Figure 2: Back of product packaging with technical details and warnings.

4. OPERATING INSTRUCTIONS

4.1 Charging the Battery

1. **Insert Battery:** Align the battery with the charger's slot and slide it in until it clicks securely into place.
2. **Monitor Charging:** The charger features LED indicators that display the charging status. Green lights typically indicate charging progress, and a solid green light signifies a full charge. Red lights may indicate an error or a bad battery.
3. **Remove Battery:** Once fully charged, press the release button(s) on the battery and slide it out of the charger.

4.2 Using the Battery with Tools

1. **Attach Battery:** Align the charged battery with the battery port on your compatible Kobalt 24V Max tool. Slide the battery into place until it locks securely.
2. **Check Battery Level:** The battery itself has LED indicators to display the remaining runtime. Press the button next to the indicators to check the current charge level.
3. **Remove Battery:** To remove the battery from the tool, press the battery release button(s) and slide the battery out.

5. MAINTENANCE

- **Cleaning:** Keep the charger and battery contacts clean and free of debris. Use a dry cloth to wipe surfaces. Do not use solvents or harsh chemicals.
- **Storage:** Store batteries and charger in a cool, dry place, away from direct sunlight, moisture, and extreme temperatures. Avoid storing in temperatures below 32°F (0°C) or above 104°F (40°C).
- **Long-Term Storage:** For extended storage, charge batteries to approximately 50% capacity. Recharge every 3-6 months to maintain battery health.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	Charger not plugged in; loose connection; faulty outlet; battery too hot/cold; faulty battery.	Ensure charger is securely plugged into a working outlet. Check battery connection to charger. Allow battery to reach room temperature. If problem persists, the battery or charger may be faulty.
Charger shows red indicator light	Battery error (e.g., too hot, too cold, damaged, or over-discharged).	Remove battery and allow it to cool down or warm up to room temperature. Reinsert the battery. If the red light persists, the battery may be damaged and require replacement.
Battery not fitting into tool	Incorrect tool model; debris in battery slot.	Ensure the tool is compatible with Kobalt 24V Max batteries. Clear any debris from the battery slot on the tool.




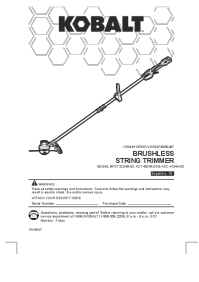
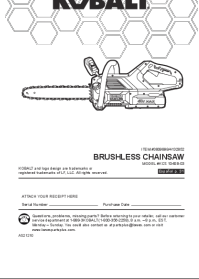
7. SPECIFICATIONS

- **Product Dimensions:** 12.8 x 8.62 x 3.9 inches
- **Item Weight:** 1 pound
- **Battery Type:** Lithium-ion
- **Battery Voltage:** 24 Volts (DC) Max
- **Battery Capacity:** 4 Ah
- **Compatible Kobalt 24V Max Models:** KB624-03, KB524-03, KB424-03, KB224-03, KB124-03, 0673802, 1051230
- **Certifications:** CE, FCC, RoHS
- **Manufacturer:** KT (Kobalt)
- **Date First Available:** November 2, 2020

8. WARRANTY AND SUPPORT

This Kobalt 24-V Lithium-ion Battery and Charger Kit comes with a 3-year limited guarantee. For warranty claims, technical support, or any questions regarding your product, please refer to the contact information provided with your purchase or visit the official Kobalt Tools website.

Related Documents - 24-V 4 Ah Lithium-ion Battery and Charger Kit

 <p>KOBALT</p> <p>BRUSHLESS HAMMER DRILL</p> <p>ATTACH YOUR RECEIPT HERE</p>	<p>Kobalt 24V Cordless Power Tool System User Manuals</p> <p>Comprehensive user manuals for the Kobalt 24V cordless power tool system, including the Brushless Hammer Drill (Model KHD 124B-03), Compact Lithium-Ion Battery (Model KB 224-03), and Lithium-Ion Charger (Model KCH 2401-03). Learn about product specifications, safety, operation, and maintenance. For support, contact Kobalt customer service at 888-3KOBALT or partsplus@lowes.com.</p>
 <p>KOBALT</p> <p>BRUSHLESS IMPACT DRIVER</p> <p>ATTACH YOUR RECEIPT HERE</p>	<p>Kobalt KID 124B-03 Brushless Impact Driver User Manual</p> <p>User manual for the Kobalt KID 124B-03 Brushless Impact Driver, covering specifications, safety, operation, and maintenance. Learn to use your Kobalt 24V impact driver safely and effectively.</p>
 <p>KOBALT</p> <p>COMPACT LITHIUM-ION BATTERY</p> <p>ATTACH YOUR RECEIPT HERE</p>	<p>Kobalt KB 224-03 Compact Lithium-Ion Battery User Manual</p> <p>This manual provides essential information for the safe and effective use of the Kobalt KB 224-03 Compact Lithium-Ion Battery, including product specifications, safety guidelines, operating instructions, and care and maintenance tips.</p>
 <p>KOBALT</p> <p>BRUSHLESS STRING TRIMMER</p> <p>ATTACH YOUR RECEIPT HERE</p>	<p>Kobalt Brushless String Trimmer Manual: KST 2224B-03, KST 4024A-03, KOC 4124A-03</p> <p>Get the most out of your Kobalt Brushless String Trimmer with this official owner's manual. This guide covers essential safety instructions, assembly steps, operating procedures, and maintenance tips for models KST 2224B-03, KST 4024A-03, and KOC 4124A-03, ensuring safe and efficient lawn care.</p>
 <p>KOBALT</p> <p>BRUSHLESS CHAINSAW</p> <p>ATTACH YOUR RECEIPT HERE</p>	<p>Kobalt 14-inch Brushless Chainsaw User Manual</p> <p>This user manual provides essential safety information, operating instructions, care, maintenance, and troubleshooting for the Kobalt 14-inch Brushless Chainsaw (Model KCS 1040B-03).</p>



[Kobalt KST 2224B-03 Brushless String Trimmer: User Manual and Safety Guide](#)

This comprehensive user manual provides essential information for the Kobalt KST 2224B-03 Brushless String Trimmer, covering assembly, operation, safety precautions, maintenance, and troubleshooting. It also includes details for compatible Lithium-Ion batteries (KB 424-03) and chargers (KRC 2445-03).