

KOBALT KB 280-06-KB 80 V Max Lithium-Ion Battery Instruction Manual

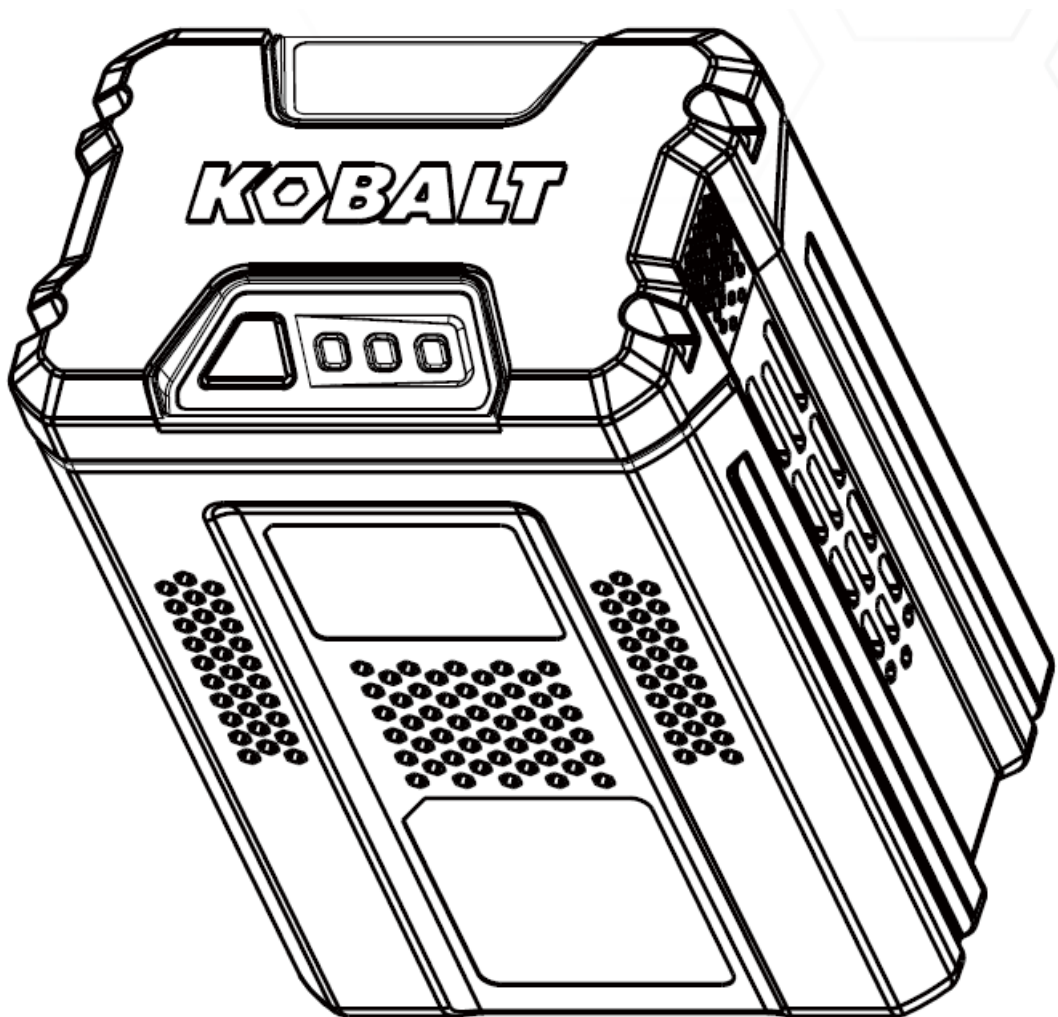
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KOBALT™

KOBALT KB 280-06-KB 80 V Max Lithium-Ion Battery



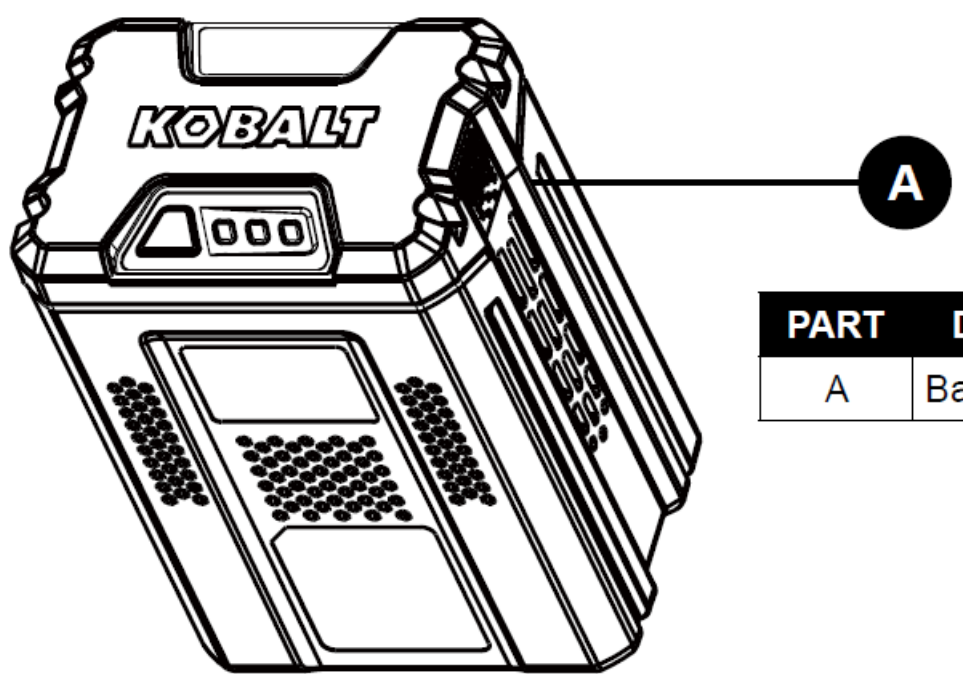
PRODUCT SPECIFICATIONS

COMPONENTS		SPECIFICATIONS	
Battery		80 V Lithium-Ion 2Ah	
Model No.		KB 280-06	
Output		80 V max. 144wh	
Charging Voltage		84 V DC max.	
Weight		3.2 lbs	
Charging Time		30 min. (use KRC 30-06 charger)	
		60 min. (use KRC 80-06 charger)	

Battery	80 V Lithium-Ion 2.5Ah
Model No.	KB 2580-06
Output	80 V max. 180wh
Charging Voltage	84 V DC max.
Weight	3.4 lbs
Charging Time	37.5 min. (use KRC 30-06 charger)
	75 min. (use KRC 80-06 charger)

Battery	80 V Lithium-Ion 3Ah
Model No.	KB 380-06
Output	80 V max. 216wh
Charging Voltage	84 V DC max.
Weight	3.4 lbs
Charging Time	45 min. (use KRC 30-06 charger)
	90 min. (use KRC 80-06 charger)

PACKAGE CONTENTS



DESCRIPTION

- A: Battery 1

SAFETY INFORMATION

For the proper use, maintenance and storage of this battery, it is important that you read and understand the instructions given in this manual.

To avoid serious injury, risk of fire, explosion, and danger of electric shock or electrocution:

- Do not probe the battery. The charging terminals hold a high current that can result in electrical shock.
- If the battery case is cracked or damaged, do not insert into the charger. Replace with a new battery.
- Only charge this battery on an 80 V Lithium-Ion Charger, Model #KRC 30-06/KRC 80-06. Do not charge this battery with any other type of charger.
- Do not allow liquid inside the battery.
- Do not try to use the battery for any other purpose than what is presented in this manual.
- Do not try to short circuit any terminals of battery.
- When charging, make sure temperature is between 39-104°F (4-40°C).
- Risk of fire, explosion and burns. Do not disassemble, crush, expose to heat above 212°F (100°C), or incinerate. Follow manufacturer's instructions.

WARNING

If the battery fluid gets in eyes, flush immediately with clean water for at least 15 minutes. Get immediate medical attention. Do not charge the battery in rain or in wet conditions. Do not immerse the tool, battery, or charger in water or other liquid.

- Do not allow the battery or charger to overheat. If they are warm, allow them to cool down. Recharge only at room temperature.
- Do not cover the ventilation slots on the top of the charger. Do not set the charger on a soft surface, i.e. blanket, pillow. Keep the ventilation slots of the charger clear.
- Do not allow small metal items or material such as steel wool, aluminum foil, or other foreign particles into the battery cavity.
- Unplug the charger before cleaning and when there is no battery in the charger.
- Do not place the battery in the sun or in a warm environment. Keep at normal room temperature.
- Keep in shady, cool and dry conditions.
- The battery cells may develop a small leak under extreme usage or temperature conditions. If the outer seal is broken and the leakage gets on your skin:
 - Use soap and water to wash immediately.
 - Neutralize with lemon juice, vinegar, or other mild acid.
 - If leakage gets in your eyes, follow instructions above and seek medical attention.

Safety notes and precautions

- Dispose of used battery promptly. Keep away from children. Do not disassemble and do not dispose of in fire.
- Do not expose the battery to water or salt water.
- Battery should be stored in a cool and dry location.
- Do not place the battery in high-temperature locations, such as near a fire, heater, etc.
- Do not reverse the positive terminal and the negative terminal of the battery.
- Do not connect the positive terminal and the negative terminal of the battery to each other with any metal objects.
- Do not knock, strike, or step on the battery.
- Do not solder directly onto the battery or pierce the battery with nails or other sharp objects.
- In the event that the battery leaks and the fluid gets into one's eye, do not rub your eyes. Rinse well with water.
- Immediately discontinue use of the battery, if, while using the battery, it emits an unusual smell, feels hot,

changes color, changes shape, or appears abnormal in any other way.

WARNING

To avoid risk of fire, electric shock, or electrocution:

- Do not use a damp cloth or detergent on the battery or battery charger.
- Always remove the battery before cleaning, inspecting, or performing any maintenance on the tool. Storage tips:
 - Make sure the battery is fully charged and that the charger is disconnected before storing.
 - Do not store the battery in sunlight, in an excessively warm place, or near a furnace. The battery life will be shortened.
 - If the battery will not be used for 3 months or more, please store the battery in a room temperature environment. Please fully charge before storage.

OPERATING INSTRUCTIONS

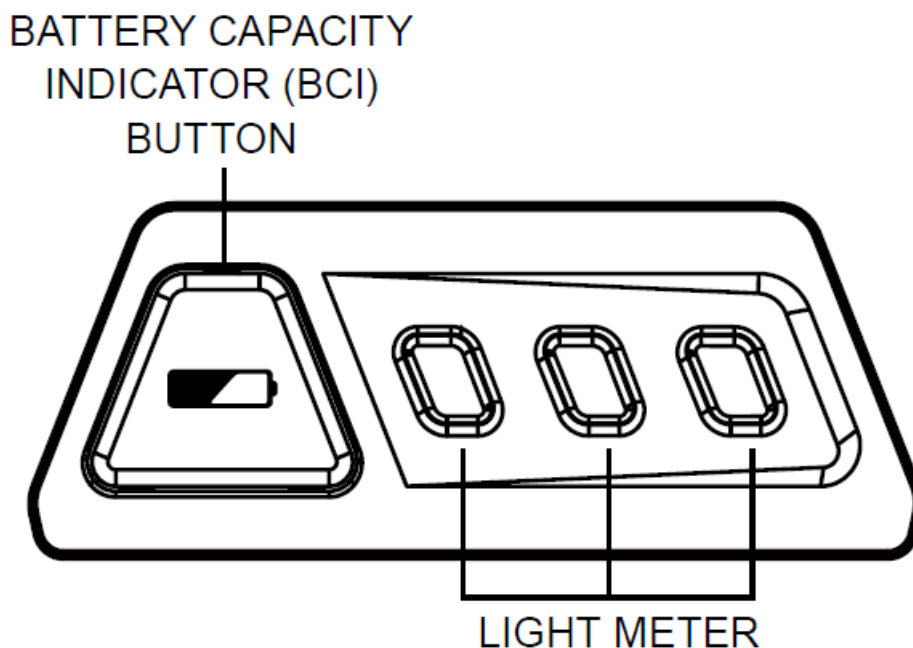
Note: The battery is not shipped fully charged. It is recommended to fully charge before first use to ensure that maximum run time can be achieved. This lithium-ion battery will not develop a memory and may be charged at any time.

Low voltage charging:

If the battery has been stored with little to no charge for a long period of time, the charger will go into recovery mode, which will take 20 hrs to fully charge the battery. This will enhance the life of the battery. Once it is fully charged, the next charge will return to standard charging.

Checking battery capacity

Press the battery capacity indicator (BCI) button. The lights will illuminate according to the battery's capacity level. See chart below:



LIGHTS		CAPACITY
3 Green Lights		The battery is above 75% capacity.
2 Green Lights		The battery is between 75% and 35% capacity.
1 Green Light		The battery is below 35% capacity and requires charging soon.
Lights go out		The battery is fully discharged and requires charging immediately.

CARE AND MAINTENANCE

WARNING: In order to avoid personal injury and the risk of fire and electric shock, remove the battery before adjusting, inspecting, or cleaning the battery.

Cleaning

1. Remove the battery

- Brush or blow dust and debris out of the air vents using compressed air or a vacuum. Keep the air vents free of obstructions, sawdust, and wood chips. Do not spray, wash, or immerse the air vents in water.
- Wipe off the housing and the plastic components using a dry soft cloth. Do not use strong solvents or detergents on the plastic housing or plastic components. Certain household cleaners may cause damage and may cause a shock hazard.

2. Battery

- Fully charge the battery.
- Once the charging light turns green, remove the battery from the charger and disconnect the charger from the outlet.
- After charging, the battery may be stored in the charger as long as the charger is not plugged in.

CAUTION

Do not use strong solvents or detergents on the plastic housing or plastic components. Certain household cleaners may cause damage and may also cause a shock hazard.

ENVIRONMENTALLY SAFE BATTERY DISPOSAL

WARNING

- All toxic materials must be disposed of in a specified manner to prevent contamination of the environment. Before disposing of damaged or worn out lithium-ion batteries, contact your local waste disposal agency or the local Environment Protection Agency for information and specific instructions. Take batteries ready for disposal to a Lowe's Recycling Center or a local recycling and/or disposal center, certified for lithium-ion disposal.
- If the battery cracks or breaks, with or without leaks, do not recharge it and do not use. Dispose of it and replace with a new battery. Do not attempt to repair it! To avoid injury and risk of fire, explosion, or electric shock, and to avoid damage to the environment:
 - Cover the battery's terminals with heavy-duty adhesive tape.
 - Do not attempt to remove or destroy any of the battery components.
 - Do not attempt to open the battery.
- If a leak develops, the released electrolytes are corrosive and toxic. Do not get the solution in the eyes or on

skin, and do not swallow it.

- Do not place these batteries in your regular household trash.
- Do not incinerate and do not place them where they will become part of any waste landfill or municipal solid waste stream.

WARRANTY

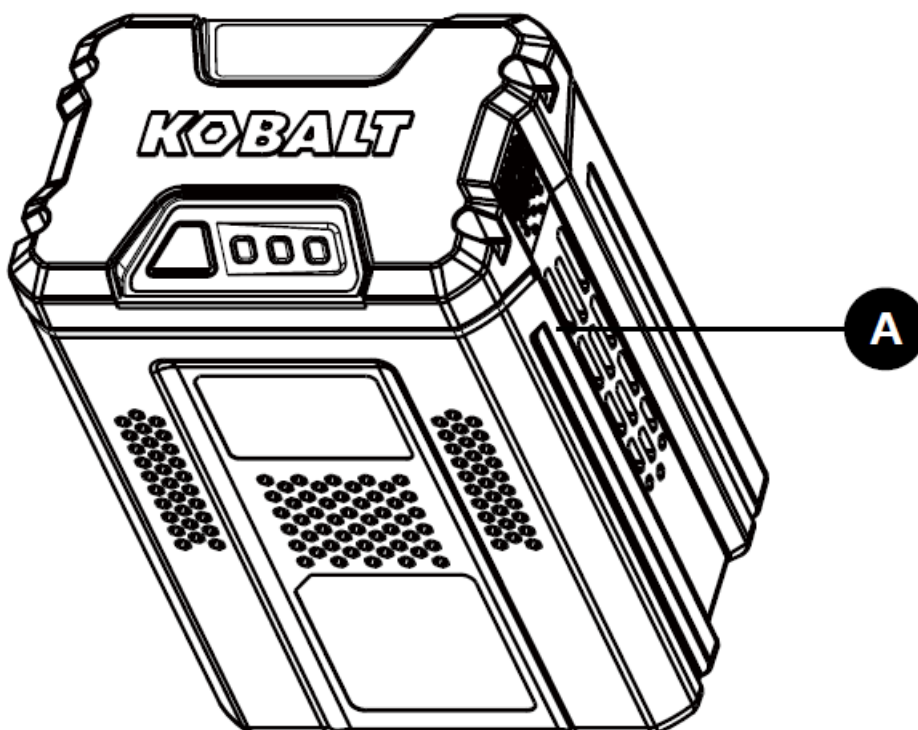
3-YEAR LIMITED WARRANTY

This Kobalt battery is warranted to the original purchaser from the original purchase date for three (3) years subject to the warranty coverage described herein.


This Kobalt battery is warranted for the original user to be free from defects in material and workmanship. If you believe that the Kobalt battery is defective at any time during the specified warranty period, simply return the Kobalt battery along with proof of purchase to the place of purchase for a free replacement or refund, or call 1-888-3KOBALT (1-888-356-2258) for warranty service. This warranty is void if: Defects in materials or workmanship or damages result from repairs or alterations which have been made or attempted by others or the unauthorized use of nonconforming parts; the damage is due to normal wear, damage is due to abuse (including overloading of the tool beyond capacity), improper maintenance, neglect or accident; or the damage is due to the use of the tool after partial failure or use with improper accessories or unauthorized repair or alteration. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

REPLACEMENT PARTS LIST

For replacement parts, or if you have any questions or issues with this product or would like to speak to a Kobalt product expert, please call our customer service department at 1-888-3KOBALT (1-888-356-2258), 8 a.m. – 8 p.m., EST, Monday – Friday.



PART	DESCRIPTION	PART#
A	80V Battery	211021020/211031020/211031020A

	<p>KOBALT KB 280-06-KB 80 V Max Lithium-Ion Battery [pdf] Instruction Manual</p> <p>KB 280-06-KB 80 V Max Lithium-Ion Battery, KB 280-06-KB, 80 V Max Lithium-Ion Battery, Max Lithium-Ion Battery, Lithium-Ion Battery, Ion Battery, Battery</p>
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