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Kress KA0103

Kress KA0103 20V 5.8Ah Lithium-Ion Battery User Manual

Model: KA0103

INTRODUCTION

This user manual provides essential information for the safe and effective use of your Kress KA0103 20V 5.8Ah Lithium-Ion Battery. This battery is specifically designed for use with Kress Mission Robotic Lawn Mowers, including models KR113 and KR123E. Please read this manual thoroughly before initial use and keep it for future reference.

SAFETY INSTRUCTIONS

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

- Use only with Kress Mission Robotic Lawn Mowers KR113 and KR123E, and Kress-approved chargers.
- Do not expose the battery to water, moisture, or extreme temperatures.
- Do not short-circuit the battery terminals.
- Do not attempt to open, disassemble, or modify the battery pack.
- Store the battery in a cool, dry place away from direct sunlight and heat sources.
- If the battery is damaged, leaking, or shows signs of overheating, discontinue use immediately and dispose of it properly.
- Keep out of reach of children.
- Dispose of spent batteries according to local regulations. Do not dispose of with household waste.



This image displays the Kress KA0103 20V 5.8Ah Lithium-Ion Battery. The battery is black with a white connector and multi-colored wires (red, yellow, blue, black) extending from it. The label on the battery shows 'Kress Robotik', '20V Max Lithium Ion 18V 103Wh', '5.7Ah 51NR19/65-2', 'KA0103', 'Made in China', and various safety symbols including a crossed-out wheeled bin indicating proper disposal, and Li-Ion marking.

SETUP

Battery Installation

1. Ensure the robotic lawnmower is turned off and disconnected from any power source.
2. Locate the battery compartment on your Kress Mission Robotic Lawn Mower (refer to your lawnmower's specific manual for exact location).
3. Open the battery compartment cover.
4. Carefully insert the Kress KA0103 battery into the compartment, ensuring the connector aligns correctly with the mower's battery port.
5. Push the battery firmly until it clicks into place.
6. Close the battery compartment cover securely.

OPERATING

Initial Charging

Before first use, fully charge the battery. Connect your Kress Mission Robotic Lawn Mower to its charging station or directly to the charger as per your mower's instructions. The charging process will begin automatically.

Regular Charging

For optimal performance and battery longevity, allow the robotic lawnmower to return to its charging station when the battery level is low. Avoid completely draining the battery whenever possible.

MAINTENANCE

Cleaning

Periodically inspect the battery and its terminals for dirt or debris. Use a clean, dry cloth to wipe away any dust. Do not use liquids or abrasive cleaners.

Storage

If the battery will not be used for an extended period (e.g., during winter storage), it is recommended to store it partially charged (around 50-60% capacity) in a cool, dry place, away from direct sunlight and extreme temperatures. Recharge the battery every few months to prevent deep discharge.

Battery Life

Lithium-ion batteries have a finite lifespan. Over time, the battery's capacity will naturally decrease. Following proper charging and storage guidelines can help maximize its lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	Not properly seated in mower/charger. Charger malfunction. Battery too hot/cold. Battery fault.	Ensure battery is fully inserted. Check charger connection and functionality. Allow battery to reach room temperature. Contact Kress support if problem persists.
Short operating time	Battery not fully charged. Battery nearing end of life. Extreme operating conditions.	Ensure full charge before use. Consider battery replacement. Operating in very high grass or steep slopes can reduce runtime.

SPECIFICATIONS

Model Number: KA0103

Brand: Kress

Battery Capacity: 5.8 Ah (5800 Milliampere Stunde)

Voltage: 20 Volts

Battery Type: Lithium-Ion (Rechargeable)

Energy: 103 Wh

Compatibility: Kress Mission Robotic Lawn Mowers KR113, KR123E

Manufacturing Location: Made in China

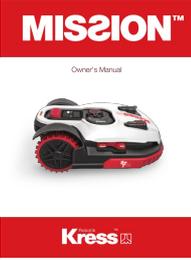
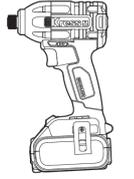
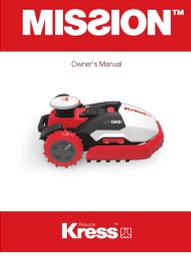
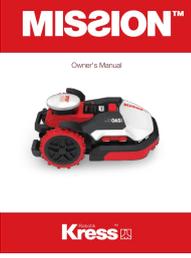
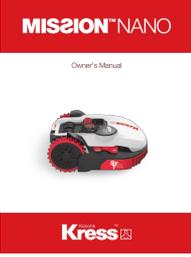
WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your Kress Mission

Robotic Lawn Mower or visit the official Kress website. Keep your proof of purchase for warranty claims. For further assistance, you may contact Kress customer service. Contact details are typically available on the product packaging or the official Kress website.

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Related Documents - KA0103

 <p>MISSION™ Owner's Manual</p>  <p>Kress</p>	<p>Kress MISSION Robotic Lawnmower Owner's Manual</p> <p>Comprehensive owner's manual for the Kress MISSION robotic lawnmower, covering safety, operation, maintenance, and technical specifications for models KR121E, KR122E, and KR123E.</p>
 <p>Kress</p>  <p>SAFETY AND OPERATING MANUAL Lithium-Ion Brushless Impact Driver KUB60 KUB60.2 KUB60.9 KUB60.91</p>	<p>Kress Lithium-Ion Brushless Impact Driver KUB60 Series: Safety and Operating Manual</p> <p>Comprehensive safety and operating manual for the Kress KUB60, KUB60.2, KUB60.9, and KUB60.91 Lithium-Ion Brushless Impact Drivers. Covers general power tool safety, battery safety, operating instructions, technical data, and troubleshooting.</p>
 <p>MISSION™ Owner's Manual</p>  <p>Kress</p>	<p>Kress MISSION RTK Robotic Lawnmower Owner's Manual</p> <p>Comprehensive owner's manual for the Kress MISSION RTK KR237E robotic lawnmower, detailing safety, operation, maintenance, troubleshooting, and technical specifications for optimal lawn care.</p>
 <p>MISSION™ Owner's Manual</p>  <p>Kress</p>	<p>Kress Mission RTK Robotic Lawn Mower Owner's Manual</p> <p>Comprehensive owner's manual for the Kress Mission RTK robotic lawn mower, covering safety, operation, maintenance, technical specifications, and troubleshooting for models KR172E, KR173E, and KR174E.</p>
 <p>MISSION™ NANO Owner's Manual</p>  <p>Kress</p>	<p>Kress Mission Nano KR101E Owner's Manual</p> <p>Comprehensive owner's manual for the Kress Mission Nano KR101E robotic lawnmower, covering safety, operation, maintenance, and technical specifications.</p>

MISSION™

Owner's Manual



Kress

[Kress MISSION KR120E Robotic Lawnmower Owner's Manual](#)

Comprehensive owner's manual for the Kress MISSION KR120E robotic lawnmower, covering safety, operation, maintenance, troubleshooting, and technical specifications.