BCXY CS-FBA213BL

BCXY BA213020 Ni-MH Battery Replacement User Manual

For HBC Radiomatic Spectrum 2 and Spectrum 3 Remote Control Systems

Introduction

This manual provides essential instructions for the safe and effective use, installation, and maintenance of your BCXY BA213020 Ni-MH replacement battery. This battery is designed for compatibility with HBC Radiomatic Spectrum 2 and Spectrum 3 remote control systems. Please read this manual thoroughly before use to ensure proper operation and longevity of your battery.

Compatibility and Setup

Verifying Compatibility

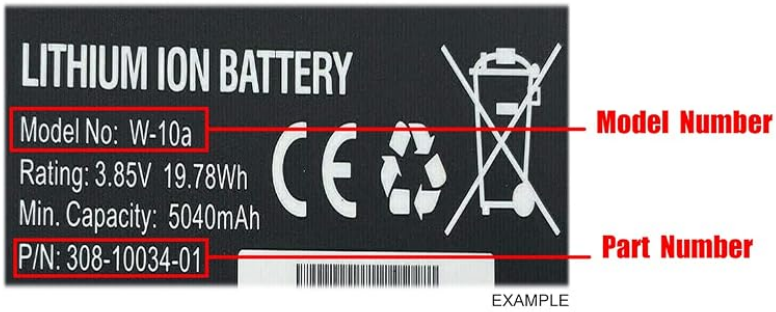
Before installing, ensure the battery is compatible with your device. The model number and part number on your existing battery or device must match the specifications of this replacement battery. If you are uncertain, compare the details carefully.

Friendly Reminder

How to determine if the battery you buy is suitable for your device?

Each battery contains the Model Number and Part Number. The two numbers must be exactly the same before you can buy it. Otherwise,it is easy to buy the wrong battery.

The part number is the version number of the device. For the same model. You have to check whether the part number is consistent or not? If not,you may purchase the wrong battery.



★ If you are still not sure,Please contact the seller directly,In order to avoid return.

Fit Model				
Liebherr				
Funkst				
HBC				
Radiomatic Spectrum 2	Radiomatic Spectrum 3	FUB10AA	FUB10XL	FUB78AA
BA14061	PM471560	Fub06 Eex	Radiomatic FUB10XL	Radiomatic FUB78AA
Radiomatic BA214060	Radiomatic BA214061	Radiomatic BA210040	Radiomatic BA211060	Radiomatic BA213020
Radiomatic PM471560	Radiomatic PM458017	Spectrum 3		

Part Number				
HBC				
BA213020	BA214060	BA214061	005-01-00466	BA210
RHB1220KY	BA213030			

Image 1: Guide to verifying battery compatibility. Ensure both the model number and part number match your device's requirements to prevent purchasing an incorrect battery.

Installation Instructions

1. **Power Off Device:** Ensure your HBC Radiomatic Spectrum device is completely powered off before beginning the installation.
2. **Locate Battery Compartment:** Identify and open the battery compartment on your device. Refer to your device's original manual if needed.
3. **Remove Old Battery:** Carefully remove the old battery, noting its orientation.
4. **Insert New Battery:** Insert the BCXY BA213020 battery into the compartment, ensuring correct polarity and a secure fit.
5. **Close Compartment:** Securely close the battery compartment.

6. **Initial Charge:** For optimal performance, fully charge the new battery before its first use.

Operating the Battery

Charging Procedures

- Use only chargers specified for Ni-MH batteries and compatible with your HBC Radiomatic Spectrum device.
- Connect the battery to the charger according to the charger's instructions.
- Allow the battery to charge completely. Overcharging Ni-MH batteries is generally not an issue with modern chargers, but always follow charger guidelines.
- Unplug the charger once charging is complete.

General Usage

- Avoid fully discharging the battery frequently, as this can reduce its lifespan.
- Operate the battery within the recommended temperature range for your device.
- If the device indicates low battery, recharge it promptly.

Maintenance

Storage

- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery to approximately 50% capacity.
- Periodically check and recharge batteries in storage every 3-6 months to prevent deep discharge.

Cleaning

- Keep battery contacts clean and free of dirt or corrosion. Use a dry, soft cloth to wipe contacts if necessary.
- Do not use harsh chemicals or abrasive materials for cleaning.

Safety Precautions

- **DO NOT** attempt to disassemble, open, or service the battery pack.
- **DO NOT** crush, puncture, short external contacts, or dispose of in fire or water.
- **DO NOT** store above 60°C (140°F).
- Replace only with the battery pack designated for this product.



Image 2: The BCXY BA213020 battery, displaying its model number, part numbers, rating, and important safety warnings regarding handling and storage.

Troubleshooting

- **Battery Not Charging:**
  Ensure the charger is properly connected and functioning. Check for any damage to the battery or charger contacts. Verify the charger is compatible with Ni-MH batteries.
- **Short Operating Time:**
  The battery may not be fully charged. Ensure it is charged completely before use. Battery lifespan can decrease over time; consider replacement if the issue persists after proper charging.
- **Device Not Powering On:**
  Confirm the battery is correctly installed with proper polarity. Check if the battery has sufficient charge. If the issue persists, the device itself may require service.

Specifications

Model Number	CS-FBA213BL
Battery Type	Ni-MH (Nickel Metal Hydride)
Voltage	6.0V
Capacity	2000mAh
Dimensions	153.67 x 56.30 x 19.94 mm (6.05 x 2.22 x 0.79 inches)
Weight	15.9 ounces
Compatible Devices	HBC Radiomatic Spectrum 2, HBC Radiomatic Spectrum 3
Compatible Part Numbers	HBC 005-01-00466, HBC BA213020, HBC BA214060, HBC BA214061, BA210, RHB1220KY, BA213030
Certifications	ISO9001, RoHS & CE

Warranty Information

This BCXY BA213020 battery replacement comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the battery meets its stated specifications under normal use. Please retain your proof of purchase for warranty claims.

Support

If you encounter any issues or have questions regarding the BCXY BA213020 battery that are not addressed in this manual, please contact the seller directly for professional assistance. Provide your battery details or pictures to facilitate support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question