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› FITHOOD CS-FBA225BL Ni-MH Battery Replacement User Manual for HBC Linus 6, Radiomatic Eco, Spectrum Series, and Technos

FITHOOD CS-FBA225BL

FITHOOD CS-FBA225BL Ni-MH Battery Replacement User Manual

This manual provides essential instructions for the safe and effective use of the FITHOOD CS-FBA225BL Ni-MH battery replacement. Please read thoroughly before installation and operation.

1. INTRODUCTION

The FITHOOD CS-FBA225BL is a high-quality Nickel-Metal Hydride (Ni-MH) battery designed as a replacement for various HBC remote control systems. It offers reliable power for compatible devices, ensuring continued operation and performance.

2. COMPATIBLE DEVICES AND PART NUMBERS

This battery is compatible with the following HBC models and replaces the specified original part numbers:

Compatible HBC Models:

- HBC Linus 6
- HBC Radiomatic Eco
- HBC Spectrum 1
- HBC Spectrum 2
- HBC Spectrum A
- HBC Spectrum B
- HBC Technos

Replaces HBC Part Numbers:

- 005-01-00615
- BA205000
- BA205030
- BA206000
- BA206030

- BA225000
- BA225030
- FuB05AA
- FuB05XL
- Hub05AA

Before purchase and installation, verify that your device model or existing battery part number matches those listed above.

3. IMPORTANT SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, observe the following precautions:

- The warranty is void if the product label is removed.
- Do not attempt to disassemble, open, or service the battery pack.
- Replace only with the battery pack designated for this product.
- Do not crush, puncture, short external contacts, or dispose of in fire or water.
- Do not store above 60°C (140°F).
- To reduce the risk of fire or burns, read all instructions in the operating guide before using the battery.

4. INITIAL SETUP AND INSTALLATION

1. **Initial Charge:** A new battery pack must be fully charged before its first use. Refer to your device's manual for specific charging instructions.
2. **Installation:** Carefully remove the old battery from your device. Insert the FITHOOD CS-FBA225BL battery, ensuring correct polarity and secure fit.



Image showing the FITHOOD CS-FBA225BL Ni-MH battery replacement. This battery is designed for specific HBC remote control systems.

5. OPERATING GUIDELINES

Once installed and fully charged, the battery is ready for use with your compatible HBC device.

- Always use the charger specified by your device manufacturer.
- Avoid completely draining the battery frequently, as this can reduce its overall lifespan.
- If the device will not be used for an extended period, remove the battery and store it as per maintenance guidelines.

6. BATTERY MAINTENANCE AND STORAGE

Proper maintenance extends the life of your battery:

- **Storage:** Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures. Do not store above 60°C (140°F).
- **Cleaning:** Keep battery contacts clean using a dry cloth.
- **Disposal:** Dispose of used batteries responsibly according to local regulations. Do not dispose of in household waste, fire, or water.

7. TROUBLESHOOTING COMMON ISSUES

Battery Not Charging:

- Ensure the battery is correctly seated in the device or charger.
- Verify the charger is functioning and connected to a power source.
- Check for any visible damage to the battery or charger contacts.

Short Operating Time:

- Ensure the battery has been fully charged before use.
- Battery capacity naturally decreases over time and with usage cycles. If the battery is old, it may require replacement.
- Operating in extreme temperatures can affect battery performance.

8. TECHNICAL SPECIFICATIONS

Brand	FITHOOD
Model Number	CS-FBA225BL
Battery Type	Ni-MH (Nickel-Metal Hydride)
Voltage	6.0V
Capacity	2000mAh / 12.00Wh
Dimensions (L x W x H)	82.30 x 56.90 x 24.40 mm (3.24 x 2.24 x 0.96 inches)
Item Weight	8.8 ounces (approximately 249 grams)
Certifications	RoHS, CE, ISO9001
Manufacturer (Battery Cell)	CS / Cameron Sino



Detailed view of the battery label, confirming model number, voltage, capacity, and safety warnings.

9. WARRANTY INFORMATION AND CUSTOMER SUPPORT

FITHOOD offers a one-month free replacement or full refund for any product problems that may arise. For further assistance, technical support, or warranty claims, please contact your retailer or the FITHOOD customer service department. Provide your product model number (CS-FBA225BL) and purchase details for efficient service.