

ALLC BLP5040021015004433

ALLC Replacement Battery for Falk F3/F4/F6 (Model: BLP5040021015004433) Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your ALLC Replacement Battery, model BLP5040021015004433. This battery is designed as a replacement for Falk F3, F4, and F6 devices. Please read these instructions carefully before installation and use to ensure optimal performance and safety.

2. IMPORTANT SAFETY INFORMATION

Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the battery or device.

- **Do Not Disassemble:** Never attempt to disassemble, open, or service the battery pack. This can lead to internal damage, short circuits, and potential hazards.
- **Proper Replacement:** Only replace the original battery with this designated battery pack. Using an incompatible battery may cause damage to your device or pose safety risks.
- **Avoid Physical Damage:** Do not crush, puncture, or drop the battery. Avoid shorting external contacts.
- **Water and Fire:** Do not expose the battery to fire or water. Keep it away from high humidity and extreme temperatures.
- **Temperature Limits:** Do not store the battery above 60°C (140°F). High temperatures can degrade battery performance and pose a safety risk.
- **Initial Charge:** A new battery pack must be fully charged before its first use to ensure proper calibration and performance.
- **Device Manual:** Always refer to the operating guide of your Falk F3/F4/F6 device for specific battery handling and installation instructions.
- **Disposal:** Dispose of used batteries according to local regulations. Do not dispose of batteries in household waste.

3. COMPATIBILITY

This ALLC replacement battery (Part Number: BLP5040021015004433) is specifically designed to be compatible with the following Falk GPS devices:

- Falk F3
- Falk F4
- Falk F6

Please verify your device model number before attempting to install this battery.

4. PRODUCT SPECIFICATIONS

Specification	Detail
Model Number	BLP5040021015004433
Battery Type	Lithium Polymer
Voltage	3.7V
Capacity	1200mAh
Features	No Memory Effect, Over-Charge, Over-Discharge, Over-Heat, Over-Current, and Short-Circuit Protection
Certifications	ISO9001, RoHS, CE Certified

5. INSTALLATION INSTRUCTIONS

The installation process for replacement batteries can vary slightly between devices. Always consult your Falk F3/F4/F6 device's original instruction manual for precise, model-specific battery replacement steps. The following are general guidelines:

1. **Power Off Device:** Ensure your Falk device is completely powered off before beginning the battery replacement.
2. **Locate Battery Compartment:** Identify and open the battery compartment on your Falk device. This may require a small screwdriver or prying tool, depending on the device design.
3. **Remove Old Battery:** Carefully disconnect the old battery's connector from the device's mainboard. Gently lift and remove the old battery.
4. **Insert New Battery:** Place the new ALLC replacement battery into the compartment, ensuring it fits correctly.
5. **Connect Battery:** Align the connector of the new battery with the corresponding port on the device's mainboard and gently push to secure the connection. Do not force the connector.
6. **Close Compartment:** Securely close the battery compartment.
7. **Initial Charge:** Connect your device to its charger and allow the new battery to fully charge before its first use.



Image: Top view of the ALLC replacement battery, displaying its label with model number, voltage, and capacity details.



Image: Close-up of the battery's connector, showing the four-pin white connector and colored wires (red, black, white, red) for proper connection.

6. CHARGING INSTRUCTIONS

To ensure the longevity and optimal performance of your ALLC replacement battery, follow these charging guidelines:

- **First Use:** As mentioned in the safety section, fully charge the new battery before its initial use.
- **Use Original Charger:** Always use the original charger and charging cable provided with your Falk F3/F4/F6 device. Using incompatible chargers may damage the battery or device.
- **Avoid Overcharging:** While the battery has over-charge protection, it is good practice to disconnect the device once it reaches full charge.
- **Temperature:** Charge the battery at room temperature (between 10°C and 30°C / 50°F and 86°F) for

best results. Avoid charging in extremely hot or cold environments.

7. MAINTENANCE AND STORAGE

Proper care and storage will extend the life of your battery:

- **Cleanliness:** Keep the battery and its contacts clean and dry. Use a soft, dry cloth to wipe away any dust or debris.
- **Storage Temperature:** If storing the battery for an extended period, ensure it is kept in a cool, dry place, ideally at around 50% charge. Avoid storing it in direct sunlight or in places where temperatures can exceed 60°C (140°F) or drop below 0°C (32°F).
- **Periodic Charging:** For long-term storage, it is recommended to charge the battery to about 50% every 3-6 months to prevent deep discharge, which can permanently damage Lithium Polymer batteries.
- **Disposal:** When the battery reaches the end of its life, do not dispose of it with regular household waste. Recycle it at an authorized battery recycling facility.

8. TROUBLESHOOTING

If you encounter issues with your ALLC replacement battery, consider the following common troubleshooting steps:

- **Battery Not Charging:**
 - Ensure the battery is correctly installed and its connector is securely attached.
 - Verify that the charging cable and adapter are functioning correctly and are the original ones for your device.
 - Check the charging port of your device for any debris or damage.
- **Short Battery Life:**
 - Ensure the battery is fully charged before use.
 - Check your device's settings for power-saving options or applications running in the background that might be draining the battery.
 - Battery performance can degrade over time with extensive use.
- **Device Not Powering On:**
 - Confirm the battery is fully charged and properly installed.
 - Attempt to power on the device while connected to the charger.

If problems persist after attempting these steps, please contact customer support.

9. WARRANTY AND CUSTOMER SUPPORT

Your ALLC replacement battery is manufactured under strict quality control standards and has passed ISO9001, RoHS, and CE certifications. It features A+ cells to ensure longer battery life and reliable performance.

For any questions, concerns, or technical assistance, please utilize our 24-hour email support. When contacting support, please provide your product model number (BLP5040021015004433) and a detailed description of the issue.

