

## Blade BLH3123

# Blade 120SR Battery Mount Instruction Manual

Model: BLH3123

## INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your Blade 120SR Battery Mount (Part Number BLH3123). Please read this manual thoroughly before proceeding with any procedures to ensure proper function and longevity of the component.

## SAFETY PRECAUTIONS

- Always disconnect the battery from the aircraft before performing any installation or maintenance.
- Use appropriate tools to avoid damaging the component or surrounding parts.
- Keep small parts away from children.

## PACKAGE CONTENTS

- 1x Blade 120SR Battery Mount (BLH3123)
- (Additional fasteners or components may be included depending on the specific kit)

## SETUP AND INSTALLATION

This section details the steps required to install the Blade 120SR Battery Mount onto your aircraft.

- Preparation:** Ensure the aircraft's power is off and the battery is disconnected. Place the aircraft on a stable, clean surface.
- Remove Old Mount (if applicable):** Carefully unscrew and remove the existing battery mount from the aircraft chassis. Note the orientation and attachment points.
- Position New Mount:** Align the new Blade 120SR Battery Mount (BLH3123) with the designated mounting points on the aircraft frame. Ensure the orientation matches the original component.
- Secure Mount:** Using the appropriate small screws (typically M1 or M2, not included with mount unless specified), gently secure the battery mount to the chassis. Do not overtighten screws, as this can strip the plastic or threads.
- Verify Installation:** Gently tug on the installed mount to ensure it is firmly attached and does not wobble.



Image: The Blade 120SR Battery Mount (BLH3123) showing its structure and mounting points. This component is designed to securely hold the battery in place on the Blade 120SR helicopter.

## OPERATING INSTRUCTIONS

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Once the battery mount is installed, follow these steps to properly secure and use your battery.

1. **Insert Battery:** Slide the compatible battery into the designated slot on the battery mount. Ensure it fits snugly without excessive force.
2. **Secure Battery:** If your aircraft model includes a battery strap or clip, use it to further secure the battery in the mount. This prevents movement during flight.
3. **Connect Battery:** Connect the battery's power lead to the aircraft's power connector.
4. **Pre-Flight Check:** Before flight, always perform a visual inspection to confirm the battery is securely seated and the mount is intact.

## MAINTENANCE

Regular inspection and maintenance will help prolong the life of your battery mount.

- **Visual Inspection:** Periodically inspect the battery mount for any signs of cracks, stress marks, or deformation, especially after hard landings or impacts.
- **Cleaning:** If necessary, gently clean the mount with a soft, dry cloth to remove dust or debris. Avoid using harsh chemicals.
- **Fastener Check:** Ensure all screws securing the mount are tight. Retighten if loose, but do not overtighten.
- **Replacement:** If the mount shows significant wear, damage, or no longer holds the battery securely, replace it immediately with a genuine Blade BLH3123 part.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery mount is loose.	Mounting screws are loose or stripped.	Tighten screws. If threads are stripped, consider using a slightly larger screw (if safe for the aircraft) or replacing the mount/chassis part.
Battery does not fit securely.	Incorrect battery size or damaged mount.	Ensure you are using the correct battery for the Blade 120SR. Inspect the mount for damage and replace if necessary.
Mount is cracked or broken.	Impact damage or material fatigue.	Replace the battery mount with a new Blade BLH3123 part.

SPECIFICATIONS

**Model:** BLH3123

**Brand:** Blade

**Manufacturer:** Horizon Hobby

**Product Dimensions:** 3 x 2 x 0.66 inches (7.62 x 5.08 x 1.68 cm)

**Item Weight:** 0.16 ounces (4.54 grams)

**Recommended Age:** 14 years and up

**ASIN:** B003TRNTCW


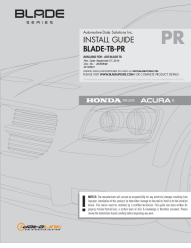



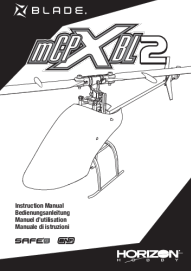
WARRANTY AND SUPPORT

For warranty information or technical support regarding your Blade 120SR Battery Mount, please contact Horizon Hobby directly. Refer to the official Horizon Hobby website or your product packaging for the most current contact details and warranty terms.

**Manufacturer:** Horizon Hobby

**Website:** [www.horizonhobby.com](http://www.horizonhobby.com)



	<p><a href="#">Installation and Operation Manual for Blade Ceiling Fan</a></p> <p>Comprehensive guide for installing and operating the Blade ceiling fan, including safety instructions, parts list, and assembly steps.</p>
	<p><a href="#">Blade TB-PR Transponder Bypass Install Guide for Honda Prelude and Acura RL</a></p> <p>Comprehensive installation guide for the Blade TB-PR transponder bypass module, detailing wiring, programming, and diagnostics for Honda Prelude (1997-2001) and Acura RL (1998-2004) vehicles.</p>
	<p><a href="#">Blade 120 S2 RC Helicopter Instruction Manual</a></p> <p>Comprehensive guide for the Blade 120 S2 RC helicopter, covering setup, safety, flight operations, and troubleshooting. Learn about SAFE technology and advanced controls for hobbyists.</p>
	<p><a href="#">Blade Nano S3 RC Helicopter Instruction Manual</a></p> <p>This document provides comprehensive instructions for the Blade Nano S3 RC helicopter, covering setup, operation, safety precautions, troubleshooting, and maintenance. Learn to fly and care for your Nano S3 with this official guide from Horizon Hobby.</p>
	<p><a href="#">Blade mCX2 Instruction Manual - Setup, Flying, and Maintenance Guide</a></p> <p>Comprehensive instruction manual for the Blade mCX2 RC helicopter. Learn about setup, flight controls, safety precautions, troubleshooting, and parts replacement from Horizon Hobby.</p>
	<p><a href="#">Blade mCP X BL 2 Instruction Manual - Horizon Hobby</a></p> <p>Comprehensive instruction manual for the Blade mCP X BL 2 remote-controlled helicopter, covering setup, operation, safety, troubleshooting, and warranty information from Horizon Hobby.</p>