

Eagle Eye Lights BZ115-B001L

Eagle Eyes BZ115-B001L Headlight Instruction Manual

Model: BZ115-B001L | Brand: Eagle Eye Lights

INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your Eagle Eyes BZ115-B001L Headlight. This product is designed to be OE-comparable for factory assembly, ensuring a precise fit and performance. It is SAE/DOT compliant, meeting and exceeding the highest national certification requirements, including ISO 9001:2800 and ISO/TS 16949:2009. Please read this manual thoroughly before installation and use to ensure safety and optimal performance.

PRODUCT OVERVIEW



Image: Eagle Eyes BZ115-B001L Headlight assembly. This image displays the complete headlight unit, featuring its clear lens and integrated bulb housing, designed for the driver's side of a vehicle. The unit appears robust and ready for installation.

What's in the Box:

- One (1) Driver Side Headlamp Assembly (Model: BZ115-B001L)

This package contains the complete driver side headlight assembly, ready for direct replacement or new installation. No additional components are typically required for basic functionality, though specific vehicle models may require additional wiring or adapters (not included).

SETUP AND INSTALLATION

Installation of automotive headlights can be complex and may require specialized tools and knowledge. It is highly recommended that installation be performed by a qualified automotive technician. Incorrect installation can lead to damage to the product, vehicle, or personal injury.

General Installation Steps (Consult Vehicle Service Manual for Specifics):

1. **Safety First:** Ensure the vehicle is turned off, the parking brake is engaged, and the battery is disconnected before beginning any work. Allow sufficient time for existing bulbs to cool down if recently used.
2. **Access the Headlight Assembly:** Depending on your vehicle model, this may involve removing grille components, bumper sections, or fender liners. Refer to your vehicle's specific service manual for detailed instructions.
3. **Disconnect Wiring:** Carefully disconnect all electrical connectors from the existing headlight assembly. Be gentle to avoid damaging the clips or wires.
4. **Remove Old Headlight:** Unbolt or unclip the old headlight assembly from its mounting points. Carefully remove it from the vehicle.
5. **Install New Headlight:** Position the new Eagle Eyes BZ115-B001L Headlight assembly into the opening. Ensure all mounting tabs and alignment pins are correctly seated. Secure it with the original bolts or clips.
6. **Connect Wiring:** Reconnect all electrical connectors to the new headlight assembly. Ensure connections are secure and properly seated.
7. **Test Functionality:** Before reassembling vehicle components, reconnect the battery and test the headlight's functions (low beam, high beam, turn signal, parking light, etc.) to ensure proper operation.
8. **Reassemble Vehicle:** Once confirmed operational, reassemble any removed vehicle components (grille, bumper, etc.).
9. **Aiming (Important):** After installation, it is crucial to properly aim your headlights to ensure optimal visibility and to avoid blinding oncoming drivers. Consult your vehicle's service manual or a professional for correct aiming procedures.

OPERATING INSTRUCTIONS

The Eagle Eyes BZ115-B001L Headlight operates in conjunction with your vehicle's existing electrical system and headlight controls. No special operating procedures are required for the headlight unit itself beyond standard vehicle operation.

Basic Operation:

- **Turning On/Off:** Use your vehicle's standard headlight switch to turn the headlights on or off.

- **High Beams/Low Beams:** Toggle between high and low beams using your vehicle's designated stalk or switch.
- **Indicator Lights:** Ensure all indicator lights (turn signals, parking lights) integrated into the assembly function correctly when activated via your vehicle's controls.

Always ensure your headlights are clean and properly aimed for safe driving, especially during nighttime or adverse weather conditions.

MAINTENANCE

Proper maintenance will extend the life and maintain the clarity of your headlight assembly.

Cleaning:

- Regularly clean the exterior lens of the headlight with a soft cloth and mild automotive soap or glass cleaner.
- Avoid abrasive cleaners or harsh chemicals, as these can damage the polycarbonate lens material.
- Rinse thoroughly with clean water and dry with a soft, lint-free cloth to prevent water spots.

Inspection:

- Periodically inspect the headlight assembly for any signs of cracks, moisture intrusion, or damage to the lens or housing.
- Check that all bulbs (if replaceable) are functioning correctly. Replace any burnt-out bulbs promptly according to your vehicle's manual.
- Ensure all mounting points remain secure and free from corrosion.

TROUBLESHOOTING

This section addresses common issues you might encounter with your headlight assembly.

Problem	Possible Cause	Solution
Headlight not turning on	Blown fuse, faulty bulb, loose electrical connection, wiring issue.	Check vehicle's fuse box and replace any blown fuses. Inspect bulb(s) and replace if burnt out. Verify all electrical connections are secure. Consult a professional if wiring issues are suspected.
Headlight is dim or flickering	Weak electrical connection, failing bulb, voltage issue.	Check and secure all electrical connections. Replace the bulb. Have vehicle's electrical system checked by a professional.
Moisture inside the headlight lens	Condensation (normal in some conditions), seal compromise, crack in housing.	Small amounts of condensation that dissipate quickly are normal. If excessive or persistent, check for cracks or damage to the housing/seals. Ensure all caps and covers are securely in place. If damage is found, replacement may be necessary.
Improper light beam pattern	Incorrect aiming, improper installation.	Perform headlight aiming procedure (refer to vehicle manual or professional). Re-check installation to ensure the assembly is seated correctly.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact customer support or a certified automotive technician.

SPECIFICATIONS

Feature	Detail
Brand	Eagle Eye Lights
Model Number	BZ115-B001L
Item Weight	11.66 pounds
Package Dimensions	23.5 x 14.79 x 13.12 inches
Color	Clear
Specific Uses For Product	Head Lights
Vehicle Service Type	Car
Special Feature	Waterproof
Lens Color	Clear
Lens Material	Polycarbonate
UPC	889521031324
Assembly Required	No (refers to the headlight unit itself, not vehicle installation)
Automotive Fit Type	Vehicle Specific Fit
Manufacturer	Eagle Eyes
Compliance	SAE/DOT compliant, ISO 9001:2800, ISO/TS 16949:2009

WARRANTY INFORMATION

Specific warranty terms and conditions for the Eagle Eyes BZ115-B001L Headlight are provided by the manufacturer, Eagle Eye Lights. Warranty coverage typically includes defects in materials and workmanship under normal use.

To obtain detailed warranty information, please refer to the documentation included with your product packaging or visit the official Eagle Eye Lights website. Keep your proof of purchase (receipt or invoice) as it will be required for any warranty claims.

CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact the manufacturer or your point of purchase.

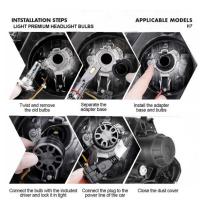
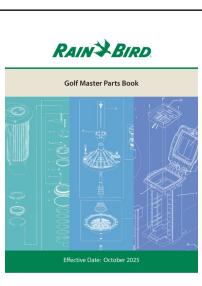
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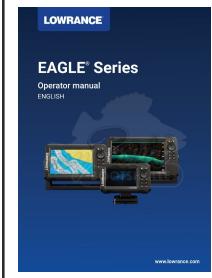
Please refer to the product packaging or the manufacturer's official website for the most current contact information, including phone numbers, email addresses, or online support portals.

When contacting support, please have your product model number (BZ115-B001L) and proof of purchase readily available.

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Related Documents - BZ115-B001L

	<p>Ducati LED Headlight Upgrade Instructions Eagle Lights</p> <p>Step-by-step installation guide for the Eagle Lights Ducati LED Headlight Upgrade Kit. Includes product overview, safety warnings, and installation procedures for Ducati motorcycles.</p>
	<p>RAIN BIRD EAGLE – Série: Manuál pro obsluhu a údržbu</p> <p>Kompletní manuál pro obsluhu a údržbu postřikovačů RAIN BIRD EAGLE série. Obsahuje tipy, nástroje, postupy pro nastavení, výměnu komponent a řešení běžných závad.</p>
	<p>Dualvision H7 LED Headlight Bulb Installation Guide</p> <p>Step-by-step instructions for installing Dualvision H7 LED premium headlight bulbs, covering removal of old bulbs, adapter installation, and connection.</p>
	<p>KC HiLiTES Replacement TJ Headlight Installation Guide (#4230/42301)</p> <p>Step-by-step installation instructions for the KC HiLiTES Replacement TJ Headlight (models #4230 and #42301). Learn how to easily upgrade your Jeep Wrangler TJ's headlights with this guide.</p>
	<p>Rain Bird Golf Master Parts Book - Comprehensive Component Catalog</p> <p>Detailed parts catalog for Rain Bird golf irrigation systems, including Eagle rotors, valves, controllers, and accessories. Find part numbers, diagrams, and ordering information.</p>



[Lowrance Eagle Series Operator Manual: Your Guide to Advanced Marine Navigation](#)

Explore the Lowrance Eagle Series fishfinders and chartplotters with this comprehensive operator manual. Learn about basic operation, charts, sonar, navigation, and system settings for your Eagle 5, Eagle 7, and Eagle 9 units.