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Rayovac DIYPHL3AAA-BTA

Rayovac Virtually Indestructible LED Headlight

Model: DIYPHL3AAA-BTA User Manual

INTRODUCTION

Thank you for choosing the Rayovac Virtually Indestructible LED Headlight. This manual provides essential information for the safe and effective use of your new headlight. Please read these instructions carefully before operation and retain them for future reference.

PRODUCT OVERVIEW

The Rayovac Virtually Indestructible LED Headlight is designed for durability and high performance. It features a robust construction, multiple light modes, and a comfortable adjustable headband.





Figure 1: Front view of the Rayovac LED Headlight in its retail packaging, highlighting key features like 210 lumens and 17 hours battery runtime.





Figure 2: Back view of the retail packaging, detailing features such as high performance LED, shatterproof lens, pivoting head, and battery replacement instructions.

Key Features:

- **210 Lumens:** Provides bright illumination for various tasks.
- **Virtually Indestructible:** Designed for durability with an aluminum titanium body and shatterproof lens.
- **Water-Resistant:** Suitable for use in various weather conditions.
- **Pivoting Head:** Allows adjustment of the light beam direction.
- **Multiple Light Modes:** Includes High and Energy Saver modes.
- **Long Battery Life:** Up to 17 hours of runtime in Energy Saver mode.

- **Drop Tested:** Withstands drops from up to 30 feet (9 meters).

SETUP

1. Battery Installation

1. Locate the battery compartment on the side of the headlight unit.
2. Open the battery compartment by sliding the latch or twisting the cap as indicated on the unit. Refer to Figure 2 for a visual guide on battery replacement.
3. Insert three (3) AAA alkaline batteries, ensuring correct polarity (+/-) as marked inside the compartment.
4. Close the battery compartment securely to ensure water resistance.

2. Adjusting the Headband

The headlight comes with an adjustable elastic headband for a comfortable and secure fit.

1. Place the headlight on your head, positioning the light unit at the front.
2. Use the adjustable buckle on the headband to tighten or loosen the strap until it fits snugly and comfortably without being too tight.



Figure 3: Detail of the adjustable headband buckle for a customized fit.

OPERATING INSTRUCTIONS



Figure 4: Front view of the headlight, highlighting the power button (yellow) and the pivoting head mechanism.

1. Power On/Off

To turn the headlight ON, press the yellow power button located on the top of the unit (refer to Figure 4). To turn the headlight OFF, cycle through the modes until the light turns off, or press and hold the power button for a few seconds.

2. Changing Light Modes

The headlight features two distinct light modes:

- **High Mode:** Provides 210 lumens for maximum brightness and visibility.
- **Energy Saver Mode:** Provides 50 lumens for extended battery life.

To switch between modes, press the power button repeatedly. Each press will cycle to the next mode.

3. Adjusting Beam Angle

The headlight unit can be pivoted up or down to direct the light beam precisely where needed. Gently tilt the light unit to adjust its angle.

MAINTENANCE

1. Cleaning

To clean the headlight, wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or lens. Ensure the battery compartment is sealed before cleaning.

2. Battery Replacement

When the light output diminishes, it is time to replace the batteries. Follow the battery installation steps outlined in the Setup section. Always replace all three AAA batteries at the same time with new, fresh alkaline batteries. Do not mix old and new batteries, or different types of batteries.

3. Storage

If the headlight will not be used for an extended period, remove the batteries to prevent leakage and potential damage to the unit.

TROUBLESHOOTING

- **Light does not turn on:**
 - Check if the batteries are inserted correctly with the proper polarity.
 - Ensure the batteries are fresh and not depleted. Replace if necessary.
 - Verify the battery compartment is fully closed.
- **Light is dim or flickers:**
 - Batteries may be low. Replace all three AAA batteries with new ones.
- **Headband is uncomfortable or slips:**
 - Adjust the headband using the buckle for a snugger fit.

SPECIFICATIONS

Feature	Specification
Model Number	DIYPHL3AAA-BTA
Light Source	LED
Brightness (High Mode)	210 Lumens
Brightness (Energy Saver Mode)	50 Lumens
Power Source	3 x AAA Alkaline Batteries (included)
Battery Runtime (High Mode)	Approximately 5 hours (based on packaging)
Battery Runtime (Energy Saver Mode)	Approximately 17 hours (based on packaging)
Water Resistance	Water Resistant (IPX7 rated for 1 meter immersion for 30 minutes, based on packaging)
Drop Test Rating	30 feet (9 meters)
Material	Aluminum Titanium Body, Shatterproof Lens
Item Weight	4.2 ounces
UPC	012800524976

WARRANTY INFORMATION

This Rayovac Virtually Indestructible LED Headlight comes with a **Lifetime Warranty**. For specific details regarding warranty claims and coverage, please refer to the product packaging or contact Rayovac customer support.

SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please visit the official Rayovac website or contact their customer service department. Contact information can typically be found on the product packaging or the manufacturer's website.