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Princeton Tec AUR-PUL-OD

Princeton Tec Aurora 3 LED Headlamp

INSTRUCTION MANUAL

Setup Operation Maintenance Troubleshooting Specifications Warranty Support

1. Setup

1.1 Battery Installation

The Aurora headlamp requires 3 AAA alkaline batteries (not included). Ensure correct polarity when inserting.

1. Locate the battery compartment on the rear of the headlamp unit.
2. Open the battery compartment cover by gently lifting the latch or sliding it open, as indicated by the markings.
3. Insert three fresh AAA batteries, matching the positive (+) and negative (-) terminals with the indicators inside the compartment.
4. Close the battery compartment cover securely until it clicks into place.



Figure 1: Correct battery installation for the Aurora headlamp. Ensure proper polarity.

1.2 Head Strap Adjustment

Adjust the elastic head strap for a comfortable and secure fit on your head or over a helmet.

- Place the headlamp on your head.
- Use the adjustable buckle on the strap to tighten or loosen it until it feels snug without being too tight.
- The strap should hold the headlamp firmly in place during activity.



Figure 2: Adjusting the head strap for a secure and comfortable fit.

2. Operation

2.1 Power On/Off and Mode Selection

The Aurora headlamp features an electronically controlled switch for power and mode selection.

- **To Turn On:** Press the power button once. The headlamp will activate in its lowest light setting.
- **To Cycle Modes:** While the headlamp is on, press the power button repeatedly to cycle through the three light output levels (Low, Medium, High).
- **Emergency Signaling Modes:** To access blinking modes, press and hold the power button for 2 seconds from any steady light mode. Press again to cycle through the two blinking patterns.
- **To Turn Off:** From any mode, press and hold the power button for 1 second.

Figure 3: Location and function of the power button for mode selection.

2.2 Adjusting Beam Angle

The headlamp unit features an adjustable pivoting head, allowing you to direct the light beam precisely where needed.

- Gently grasp the headlamp unit and tilt it up or down to adjust the angle of the light beam.
- The pivoting mechanism is designed to hold its position securely once set.

Figure 4: Adjusting the pivoting head to direct the light beam.

3. Maintenance

3.1 Cleaning

To ensure optimal performance and longevity, keep your headlamp clean.

- Wipe the exterior of the headlamp with a damp cloth. Avoid abrasive cleaners or solvents.
- If the head strap becomes dirty, it can be hand-washed with mild soap and water, then air-dried.
- Ensure the battery compartment is free of dirt or debris, especially around the seal, to maintain its waterproof rating.

3.2 Battery Care and Storage

Proper battery care is essential for safety and performance.

- Always replace all three AAA batteries at the same time. Do not mix old and new batteries, or different battery types.
- If the headlamp will not be used for an extended period, remove the batteries to prevent leakage and potential damage to the unit.
- Store the headlamp in a cool, dry place away from direct sunlight.

4. Troubleshooting

Problem	Possible Cause	Solution
Headlamp does not turn on.	Dead or incorrectly installed batteries.	Replace batteries with fresh AAA batteries, ensuring correct polarity.
Light is dim or flickers.	Low battery power.	Replace all three AAA batteries.
Battery compartment will not close.	Batteries are not seated correctly or debris is obstructing the seal.	Ensure batteries are fully inserted and clear any debris from the compartment and seal.

If you experience issues not listed here, please refer to the support section.

5. Specifications

Model: AUR-PUL-OD

Light Source: 3 LED

Burn Time: 50 - 160 Hours (depending on mode)

Waterproof Rating: 33 Ft. (10 meters)

Weight: 2.7 Oz. (76.5 grams)

Item Package Dimensions (L x W x H): 6.2 x 4 x 2 inches

Package Weight: 136.08 Grams

Color: Olive Drab

Sport Type: Camping & Hiking

6. Warranty

The Princeton Tec Aurora 3 LED Headlamp comes with a **Lifetime Warranty** against defects in materials and workmanship. This warranty does not cover normal wear and tear, modifications, misuse, negligence, accidents, or improper maintenance. For warranty claims, please retain your proof of purchase and contact Princeton Tec customer support.

7. Support

For further assistance, technical support, or to inquire about parts and service, please visit the official Princeton Tec website or contact their customer service department. Refer to the product packaging or the Princeton Tec website for the most current contact information.

Online Resources: www.princetontec.com

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How do I change the batteries in the Princeton Tec Aurora 3 LED Headlamp (Model AUR-PUL-OD)?

To change the batteries in your Princeton Tec Aurora 3 LED Headlamp, follow these steps: Locate the Compartment: The battery compartment is located on the rear of the headlamp unit. Open the Cover: Gently...

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