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PETZL E067AA03

PETZL Tikka Core Headlamp User Manual

Model: E067AA03

1. INTRODUCTION

The PETZL Tikka Core Headlamp is a compact, rechargeable, and easy-to-use lighting solution designed for various outdoor activities such as hiking, camping, and general use. It provides uniform and comfortable lighting with multiple modes, including white and red lighting, and features a HYBRID CONCEPT design for versatile power options.



Figure 1: PETZL Tikka Core Headlamp

2. SETUP

2.1. Battery Installation

The Tikka Core Headlamp utilizes a HYBRID CONCEPT design, allowing it to operate with either the included CORE rechargeable battery or three AAA/LR03 batteries (not included). The headlamp automatically detects the energy source and adjusts lighting performance accordingly.

1. To open the battery compartment, locate the latch on the side of the headlamp unit.

2. Gently pry open the compartment cover.
3. Insert the CORE rechargeable battery or three AAA/LR03 batteries, ensuring correct polarity as indicated inside the compartment.
4. Close the compartment cover firmly until it clicks into place, ensuring a secure seal for water resistance.



Figure 2: Battery Installation

2.2. Headband Adjustment

The headband is detachable and washable, designed for easy adjustment to ensure a comfortable and secure fit.

1. Place the headlamp on your head.
2. Adjust the length of the elastic headband using the buckles on each side until it fits snugly without being too tight. The symmetrical design allows for easy adjustment.
3. The lamp unit can be tilted to orient the light in the desired direction.

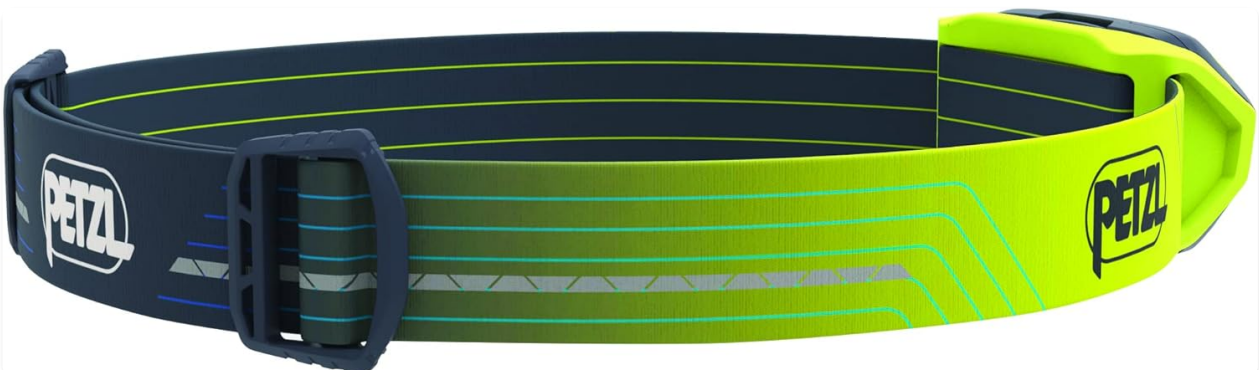


Figure 3: Headband Adjustment

3. OPERATING INSTRUCTIONS

The Tikka Core Headlamp features a single button for all operations.

3.1. Power On/Off and White Lighting Modes

1. **To turn on:** Press the single button once. The lamp will turn on in the last used white lighting mode.
2. **To cycle through white lighting levels:** While the lamp is on, press the button repeatedly to switch between MAX BURN TIME, STANDARD, and MAX POWER modes.
3. **To turn off:** Press and hold the button for approximately 2 seconds.

3.2. Red Lighting Modes

Red lighting is useful for preserving night vision and signaling.

1. **To activate continuous red lighting:** From the OFF state, press and hold the button for approximately 2 seconds until the red light illuminates.
2. **To activate red strobe:** While in continuous red lighting mode, press the button once.
3. **To switch back to white lighting or turn off:** Press the button once to return to continuous red, then press and hold to turn off, or press twice quickly to switch to white light.

3.3. Lock Function

The LOCK function prevents accidental activation during transit or storage.

- **To lock:** From the OFF state, press and hold the button for 4 seconds. The lamp will flash red to indicate it is locked.
- **To unlock:** Press and hold the button for 4 seconds. The lamp will flash white to indicate it is unlocked and ready for use.

3.4. Phosphorescent Reflector

The headlamp features an integrated phosphorescent reflector that glows in the dark, making it easier to locate the lamp when it's off in low-light conditions.

3.5. Lantern Mode

The included storage pouch can be used to transform the headlamp into a lantern, providing diffused ambient light.

- Place the headlamp inside the storage pouch with the light facing inwards.
- Tighten the drawstring of the pouch to secure the headlamp.
- Turn on the headlamp to illuminate the pouch, creating a soft, diffused light.

3.6. Official Product Video

Watch this video for a visual overview of the PETZL Tikka Core Headlamp's features and operation:

Your browser does not support the video tag.

Video: PETZL Tikka Core Headlamp Overview (Source: NetRush)

4. MAINTENANCE

4.1. Cleaning

- The headband is detachable and washable. Remove it from the headlamp unit and wash it by hand with mild soap and water. Allow it to air dry completely before reattaching.
- Wipe the headlamp unit with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

4.2. Battery Care and Charging

- **CORE Rechargeable Battery:** The CORE battery (1250 mAh) can be recharged via the micro USB port. Charging time is approximately 3 hours. A battery charge indicator shows the battery level each time the lamp is turned on or off.
- **AAA/LR03 Batteries:** If using disposable AAA batteries, replace them when the light output diminishes significantly. Do not attempt to recharge non-rechargeable batteries.
- Store the headlamp with batteries removed if it will not be used for an extended period to prevent potential leakage.

5. TROUBLESHOOTING

5.1. Lamp Not Turning On

- Check if the battery is correctly installed and fully charged (if using CORE) or fresh (if using AAA).
- Ensure the lamp is not in LOCK mode. Press and hold the button for 4 seconds to unlock.
- Verify that the battery compartment cover is securely closed.

5.2. Dim or Flickering Light

- The battery may be low. Recharge the CORE battery or replace AAA batteries.
- Ensure battery contacts are clean and free of corrosion.

5.3. Difficulty Opening Battery Compartment

- Apply firm, even pressure to the latch while gently prying the cover open. Avoid using sharp objects that could damage the seal or plastic.

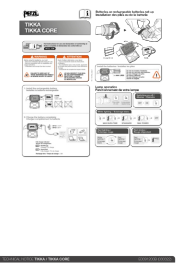
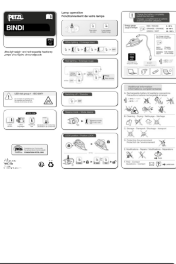
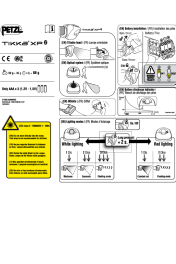
6. SPECIFICATIONS

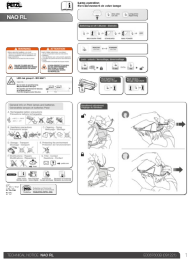

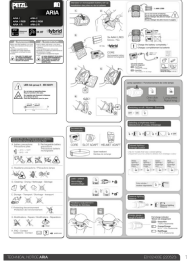
Feature	Detail
Model Number	E067AA03
Brightness	Up to 450 Lumens (White)
Weight	84 g
Beam Pattern	Flood

Light Source Type	LED
Power Source	HYBRID CONCEPT (1250 mAh CORE rechargeable battery included, compatible with 3 AAA/LR03 batteries)
Charging Time (CORE)	3 hours
Battery Compatibility	Alkaline, Lithium, Ni-MH rechargeable
Watertightness	IPX4 (weather-resistant)
Special Features	Compact, Rechargeable, Red Lighting, Phosphorescent Reflector, Lock Function, Lantern Mode (with pouch)
Certifications	CE

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Related Documents - E067AA03

	<p>Petzl Tikka Core Headlamp User Manual and Technical Information</p> <p>Comprehensive guide for the Petzl Tikka Core headlamp, covering setup, operation, safety precautions, battery care, and warranty information. Includes multilingual instructions.</p>
	<p>Petzl BINDI Headlamp Technical Notice and User Guide</p> <p>Comprehensive technical notice and user guide for the Petzl BINDI ultra-lightweight and rechargeable headlamp, covering operation, charging, safety precautions, and warranty information.</p>
	<p>PETZL TIKKA XP Headlamp User Manual and Specifications</p> <p>Comprehensive user manual and technical specifications for the PETZL TIKKA XP headlamp, detailing features, operation, performance, maintenance, safety guidelines, and warranty information.</p>

	<p>Petzl NAO RL Headlamp - Technical Notice and User Guide</p> <p>Comprehensive technical notice and user guide for the Petzl NAO RL headlamp, covering operation, features, safety warnings, charging instructions, performance specifications, and maintenance.</p>
	<p>Petzl Tikka Plus 4-LED Headlamp Repair Guide</p> <p>Step-by-step instructions for opening and repairing the Petzl Tikka Plus 4-LED Headlamp, focusing on troubleshooting a faulty push button. Includes tools and detailed disassembly steps.</p>
	<p>Petzl ARIA Headlamp: User Manual and Technical Information</p> <p>Comprehensive guide to the Petzl ARIA headlamp, covering installation, operation, safety precautions, battery care, and warranty information. Includes details on HYBRID technology and CORE rechargeable battery.</p>