

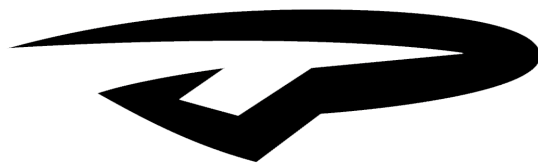


Princeton Tec BYTE LED Head Lamp Instruction Manual

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Princeton Tec®

Princeton Tec BYTE LED Head Lamp



Operating and Maintenance Instructions

Battery Installation

See Battery Installation Diagram

- 2 AAA
- Alkaline (LR03) or Lithium
- Rechargeable NiCad or NiMH

Princeton Tec cares about the environment and recommends recycling batteries. For more information about battery recycling, please go to: www.batteryrecycling.com

To install the batteries, unlatch the battery door. Open the Byte case by popping the door latch over the catch and rotate the door open.

Install two AAA batteries as shown in the diagram. The tall spring on the battery door should correspond with the negative polarity and the shorter spring on the battery door should correspond with the positive polarity. Observe proper battery polarity when installing the batteries. Improper installation of the batteries will damage the light and void the warranty.

Rotate the door to the closed position, squeeze the body between your forefingers and thumb to snap the door latch over the catch.

WARNING!

- Never mix fresh and used batteries.
- Never mix different battery brands or chemistry types.
- Always remove drained batteries immediately.
- Remove batteries during long periods of storage.

NOTE: Rechargeable NiCad or NiMH batteries may result in reduced brightness due to lower nominal voltage.

Switch Operation

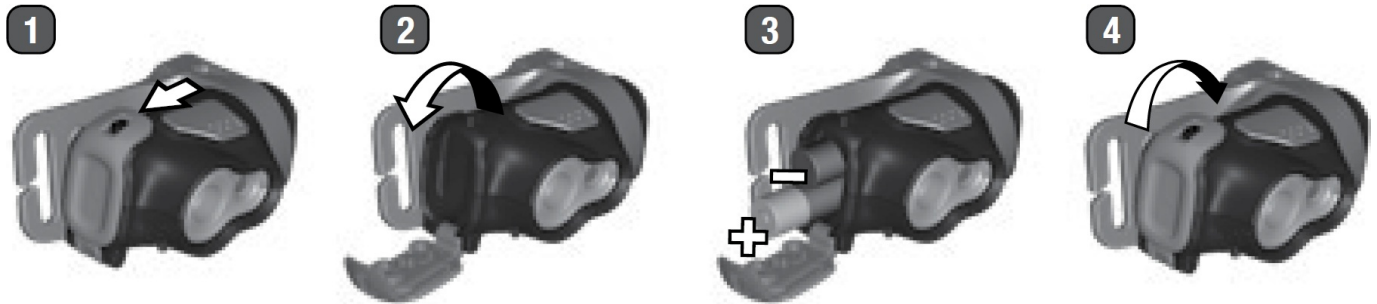
See Switch Operation diagram

Troubleshooting

If the Byte fails to light:

- Check the batteries for proper installation.
- Replace batteries if proper installation is confirmed.
- Check the light for water contamination. The light will resume normal operation once the water is shaken or blown out and the light is left open until completely dry. If the light has been contaminated with salt water, flush the unit with fresh water and dry as described above.

Battery Replacement







Switch Operation



- **Press 1x:** Red 25%
- **Press 2x:** Red 100%
- **Hold:** White Spot 25%
- **Press 1x:** White Spot 100%
- **Press 1x from On:** Off
- **Press 5 seconds:** Lock-Out
- **Press 5 seconds from Lock:** Unlock

Performance

Modes	Lumens	Runtime	Beam Pattern	Reserve
HIGH SPOT	200	3.4h		54h
LOW SPOT	50	11h		60h
RED HIGH	4	66h		2h
RED LOW	1	140h		10H
<hr/>				
DISTANCE (m)			0 1 3 23 39	

(ANSI FL-1 Standard)

Runtime is defined as the duration of time from the initial light output value—defined as 30 seconds after the point the device is first turned on—using fresh batteries, until the light output reaches 10% of the initial value.

Reserve time is the duration of time from 10% of initial light output value down to 0.25 lux

USA– International 5-Year Warranty

WARRANTY – Princeton Tec warrants this product to be free from defects in workmanship and materials under normal use for 5 years. This warranty covers all of the component parts of the product except batteries. This warranty does not cover deterioration due to normal wear or damage due to misuse, alteration, negligence, accidents, or unauthorized repair. Princeton Tec will repair or replace parts which are defective in workmanship or materials.

Your authorized Princeton Tec Dealer and Princeton Tec are the only facilities authorized to repair the product. After (3) unsuccessful attempts (within the warranty period) to repair the product, you have the right to elect replacement of the product or a refund of the purchase price less allowance for use of the product. NO INCIDENTAL OR CONSEQUENTIAL DAMAGES ARE INCLUDED IN THIS WARRANTY. (Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.) This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Princeton Tec reserves the right to change product specifications without notice.

FOR CALIFORNIA RESIDENTS:

WARNING: This product contains Bisphenol A (BpA) a chemical known to the State of California to cause birth defects or other reproductive harm.

Return Policy

If your light fails to operate, follow these simple steps:

1. Check batteries. Replace if necessary.
2. To send your light in for repair or replacement, first contact Princeton Tec customer service on 1- 800-257-9080 to request an RMA number. Please have your light model, date of purchase and a brief description of the fault you are experiencing. No warranty repairs will be accepted without an RMA number.
3. Return the light without batteries to:
Princeton Tec, PO Box 8057 Trenton NJ 08650. Postage due and freight collect items will not be accepted.
4. Upon receipt your light will be processed in about two weeks. Please allow additional time for return transportation from NJ

Princeton Tec
PO Box 8057, Trenton, NJ 08650

Phone: 609-298-9331
Fax: 609-298-9601
princetontec.com
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Documents / Resources



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