


ENGLISH
Battery Installation

– See Battery Installation Diagram

- 3 AAA
- Alkaline (LR03)
- Rechargeable NiCad or NiMH

Princeton Tec cares about the environment and recommends recycling batteries.

To install the batteries, use the tool on the headband to unlatch the door. Open the Fuel case by popping the door latch over the catch and rotate the door open.

Install three AAA batteries according to the polarity markings on the inside of the cabinet. 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

Modes (High, medium, low and flash) are selected by pressing and releasing the button within 1.5 seconds of the previous button press.

There are two ways to turn the Fuel off. You can cycle through the modes until you reach off, or if more than two seconds has passed since the previous button press the next press of the button will turn the light off.

Power Consumption

Refer to the burn time chart for performance data for different battery types and mode settings.

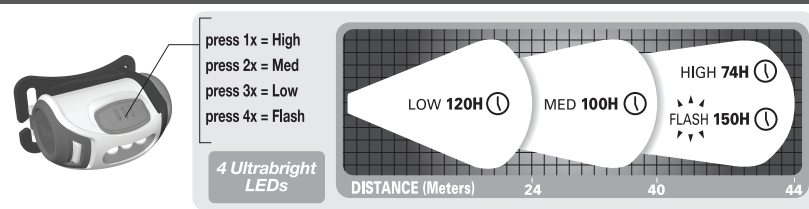
**Princeton Tec calculates total burn time as the time it takes for the light source to produce a minimum of 0.25 lux at 2 meters. 0.25 lux is about the equivalent of a full moon on a clear night.

**The times listed in this chart assume you start with fresh batteries and use only one mode.

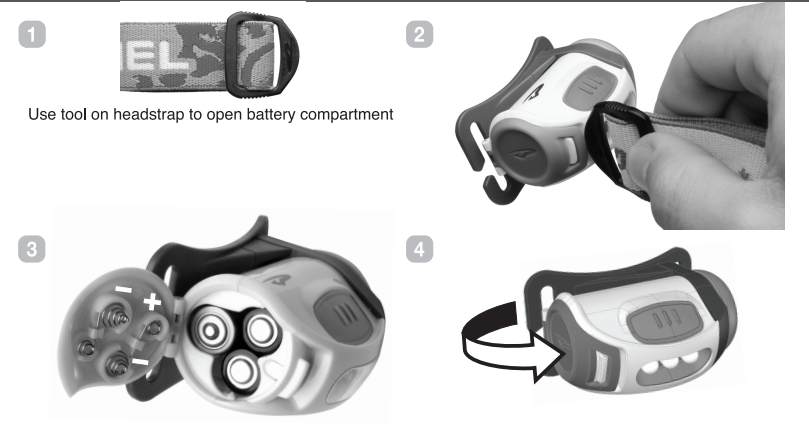
Troubleshooting

If the Fuel fails to light:

- Check the batteries for proper installation.
- Replace batteries if proper installation is confirmed.

Figure 1 – Switch Operation


* Princeton Tec calculates total burn time as the time it takes for the light source to produce a minimum of 0.25 lux at 2 meters. 0.25 lux is about the equivalent of a full moon on a clear night.

Figure 2 – Battery Replacement


* The times listed in this chart assume you start with fresh batteries and use only one mode.

- Check the light for water contamination on the circuit board. 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.