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Princeton Tec®

REMIX® PRO MPLS

Operating and Maintenance Instructions
Notice d'utilisation et d'entretien
Bedienungs- und Wartungsanleitung
princetontec.com

ENGLISH

Battery Installation

– See Battery Installation Diagram

• 1 CR123 Lithium Battery

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 Remix case by popping the door latch over the catch and rotate the door open.

Install battery 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

1. You can press the switch continuously until the light turns off.
2. or if more than 1.6 seconds has passed (since your last button press) the light will turn off on the next press.

Switching from the 5mm to the Maxbright LED –

The Remix Pro has two light sources to choose from, three Ultrabright LEDs or a Maxbright LED. Each light source has two modes (High and Low).

To switch between light sources, press and hold the button down until the light source switches to the desired source. As soon as it switches release the button.

NOTE: If you keep the button pressed the light will continue to switch back and forth between the 5mm and Maxbright LED (on low light settings) until you release the button.

Once you have found your desired light source, you now can select different brightness levels. Your light will start on "low output". To change to "high output" you must press the button again in less then 1.6 seconds from the previous press. Any additional delay will cause the light to turn off after the next button press.

One final note about the light function – If you have the light turned on, (and more than 1.6 seconds has passed since your last button press) and you press and hold the button down to switch light sources, you will be in darkness for about one second as the light sees this press as a signal to turn the light off and switch to the other light source simultaneously..

NVG Mounting System

To attach the MPLS Headlamp to the NVG Shroud:

1. Slide the bracket arm into the NVG Shroud adapter plate, making sure the pull tab is above the lip of the adapter plate and that the male grooves on the bottom of the bracket arm are aligned inside the female grooves on the bottom of the adapter plate.
2. Push the bracket arm securely into place, ensuring that the pull tab audibly clicks over the lip of the NVG Shroud adapter plate.
3. Your MPLS Headlamp should now be secured in the NVG Shroud. You can rotate the headlamp to focus your light source accordingly.

To remove the MPLS headlamp from the NVG Shroud:

1. Remove the NVG Mount from your helmet.
2. Push up slightly on the bottom of the light housing.
3. While pushing upward, use the tool on the provided headstrap to press the tab of the arm bracket towards the headlamp housing, so that it disengages from the NVG Shroud adapter plate.
4. Slide the headlamp unit out of the NVG Shroud adapter plate.

To attach the MPLS Headlamp to the Butterfly Mount:

1. Slide the bracket arm into the Butterfly Mount, making sure the pull tab is above the lip of the mount and that the male grooves on the bottom of the bracket arm are aligned inside the female grooves on the bottom of the mount.
2. Push the bracket arm securely into place, ensuring that the pull tab audibly clicks over the lip of the Butterfly Mount.
3. Your MPLS Headlamp should now be secured in the Butterfly Mount. The mount can be attached to the provided headstrap, MOLLE straps, or any 1" webbing. You can rotate the headlamp to focus your light source accordingly.

To remove the MPLS headlamp from the Butterfly Mount:

1. Push up slightly on the bottom of the light housing.
2. While pushing upward, use the tool on the provided headstrap to press the tab of the arm bracket towards the headlamp housing, so that it disengages from the Butterfly Mount.
3. Slide the headlamp unit out of the Butterfly Mount.

Troubleshooting

If the Remix Pro fails to light:

- Check the batteries for proper installation.
- Replace batteries if proper installation is confirmed.
- 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 untilcompletely dry. If the light has been contaminated with salt water, flush the unit with fresh water and dry as described above.

Figure 1 – Battery Replacement *Remplacement des piles* *Einlegen der Batterien*

Figure 2 – NVG Mounting System *Système de montage NVG* *NVG-Befestigungssystem*

Figure 3 – Switch Operation *Opération de commutation* *Betriebsartenschalter*

Figure 3 – Performance *Performance* *Leistung*

ANSI FL-1 STANDARD

MODES	OUTPUT	BURNTIME	DISTANCE	RESERVE
SPOT HIGH	300 lm	2.25 h	58 m	10 h
SPOT LOW	80 lm	4.5 h	30 m	17.2 h
COLOR LED HIGH	8 lm	10 h	18 m	10.2 h
COLOR LED	1.5 lm	49 h	7 m	49 h

Burntime is the duration of time that the light is producing 10% or more of it's rated initial output value.
Reserve Time is the duration of time that the light is producing more than 0.25lux at a distance of 2 meters.

Burntime (durée de vie utile) est la durée pendant laquelle la lampe produit 10 % ou plus de sa valeur nominale de sortie initiale.
Reserve (temps de réserve) est la durée pendant laquelle la lampe produit plus de 0,25 lux à une distance de 2 mètres.

Die Leuchtdauer ist die Zeitspanne, die die Lampe 10 % oder mehr ihrer anfänglichen Nennausgangsleistung liefert.
Die Reservedauer ist die Zeitspanne, die die Lampe mehr als 0,25 Lux in einem Abstand von 2 Metern erzeugt.

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. Contact Princeton Tec customer service at **800-257-9080** to request an RMA number to send your light in for repair or replacement. 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 New Jersey

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