

GRIP FLASHLIGHT
Unleash The Glow



NEW GEN

GRIP FLASHLIGHT
Unleash The Glow
OWNER'S MANUAL

For Models: MNT-EL228GPQ
MNT-EL223GPQ
LT-EL223HL



CAUTION!

If you need to mount the flashlight onto a firearm, make sure firearm is not loaded before installation. Remove magazine and examine chamber. Use safe handling procedures at all times.

UTG flashlights produce substantial heat during operation. Do not leave activated flashlight unattended. Do not set activated flashlight face down. Do not place activated flashlight against combustible material or material that could be damaged by heat. Do not hold bezel or lens of activated flashlight against any portion of human body. Keep away from children.

Ensure that the flashlight cannot be turned on when stored or being transported. If the lamp is activated while in a case or any container, the lamp could overheat and cause damage to surrounding materials.

Do not touch a hot lamp assembly. Allow it to cool before handling. Avoid touching reflector surface. Always wear safety glasses when handling.

Examine battery quality and appearance before use each time and make sure that there is no leaking or any deformation. Dispose appropriately if there is a problem.

The batteries are pre-charged by the manufacturer, and cannot be recharged. Recharging can cause battery leakage or, in some cases, high-pressure rupture. Inadvertent charging can occur if a battery is installed backwards.

Install batteries by aligning the + and – signs marked on the battery with the + and – signs marked on the battery chamber in the light.

Turn off the light when not in use to conserve battery power.

Make sure to turn off the light or disconnect the pressure switch before inspecting bulb and battery if the light cannot be turned on.

Keep batteries cool and dry. Always remove batteries from light after use. Leaving battery in the light without use for long period of time may cause damage or danger.

Never use non-rechargeable and rechargeable batteries together in a light. Always replace batteries with the exact type and size specified for the light.

Always replace the whole set of batteries at the same time. Never mix new and used batteries in the same light.

Never deliberately short circuit batteries. Prolonged short circuit will cause the battery to lose energy and result in significant temperature increase.

Do not carry light with batteries installed in the car trunk while driving.

Keep battery compartment clean and keep any metallic object away from the battery.

Lithium batteries can explode or cause burns if disassembled, shorted, recharged, exposed to water, fire, or high temperatures. Do not place loose batteries in a pocket, purse, or other container containing metal objects. Do not mix new with used batteries or mix required batteries with other types of battery. Do not store batteries with hazardous or combustible materials. Store in cool, dry, ventilated area. Follow applicable laws and regulations for disposal.

Component Illustration

(for MNT-EL228GPQ and MNT-EL223GPQ)



Component Illustration

(for LT-EL223HL)



*IRB - Integrated Reflector and Bulb



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Installation & Operation

Battery Installation

1. Unscrew the grip light End Cap.
2. Install two 3-volt lithium batteries, following the direction in Fig. 1.
3. Replace the grip light End Cap.

On/Off Operation

Press and release the button in the center of the On/Off Push Button Switch to turn on or off .(Fig. 2)

Grip light Installation (For EL228GPQ/223GPQ Only)

1. Turn the Cam Lever leftward to its unlocked position. Place the grip light on the Picatinny rail at a desired position. Seat the locking cross bolt on the mounting deck into a selected Picatinny slot. (Fig. 3)
2. Turn the Cam Lever from left to right to begin locking the grip light on the rail, but do not complete the locking motion, leaving some travel distance to allow for adjustment. (Fig. 4)
3. Use the included Allen wrench to adjust the Hex Screw at the side of the cam for proper tension and fit against the rail. Adjust clockwise to increase the tension and tighten



Fig. 5

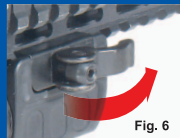


Fig. 6

the clamping width. Adjust counter-clockwise to decrease the tension and increase the clamping width. (Fig. 5)

4. The optimal tension is achieved when the side plate first makes contact with the Picatinny rail while the Cam Lever still has enough travel left for you to securely snap into its locking position. Once you achieve the optimal tension, push the Cam Lever all the way to the right for a positive lock onto the rail. (Fig. 6) You may repeat Step 3 and 4 if needed to find the best clamping tension and locking position for your grip light on the rail.
5. After use of the grip over time, adjust the clamp tension with the Allen wrench if needed to always ensure the most secured installation.

Lanyard Installation (For LT-EL223HL)



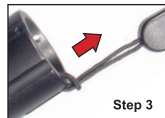
- a) Lanyard should be used judiciously with safety and caution.
- b) For detailed movie illustration, please visit www.leapers.com.



Step 1



Step 2



Step 3



Step 4

Specifications

Item Number	MNT-EL228GPQ	MNT-EL223GPQ	LT-EL223HL
Battery Operating Time	2hrs+	2hrs+	2hrs+
Bulb Type	26mm LED IRB*	23mm LED IRB	23mm LED IRB
Weight with Batteries	12 oz	4.8 oz	4.1 oz
Voltage	6V	6V	6V
Height	5.17"	4"	3.74"
Max. Lumen	150 lumens	150 lumens	150 lumens
Focus	Preset	Preset	Preset
Battery/Qty	CR123A x 2	CR123A x 2	CR123A x 2
Mount	Integral Mounting Deck	Integral Mounting Deck	Optional

Replacement Parts

Contact your flashlight distributor for the following replacement parts:

				
BAT-LIT870	IRB-EL026	IRB-ELS026	IRB-EL023	IRB-ELS023
2pc Set of CR123A Lithium Batteries	26mm LED IRB* for MNT-EL228GPQ	26mm 5-function LED IRB for MNT-EL228GPQ	23mm LED IRB for LT-EL223HL	23mm 5-function LED IRB for LT-EL223HL

*IRB - Integrated Reflector and Bulb



IRB* Replacement

1. Unscrew the Flashlight Head counter-clockwise to expose the IRB.
2. Pull out IRB.
3. Follow the above steps in reverse order to install a new IRB.

*IRB - Integrated Reflector and Bulb

Make sure the flashlight is completely cool before replacing the IRB.

Maintenance

1. Maintain the metal surface of the flashlight by removing any dirt or sand with a soft brush to avoid scratching the finish.
2. Store the flashlight in a cool dry place when not in use. Be careful to avoid contact with acid, alkaline or corrosive chemicals.
3. Replace the batteries in your flashlight every few months if it was not used for long period of time. This insures good working batteries for your light and prevents battery leakage.
4. Keep a fresh package of batteries next to your flashlight. This gives you back-up power for your light.
5. Do not store your flashlight in high temperatures. This would damage your flashlight and may result in battery leakage.
6. Do not put the flashlight head against any surface especially paper or human skin for it has heat and may result in accidents.
7. Do not leave your flashlight under the seat in your car, or in direct sunlight to avoid over-heating.
8. Do not attempt to lubricate any part of the flashlight.
9. Do not disassemble the flashlight other than replacing light bulb or pressure switch. Do not loosen or remove screws or parts. Any such or similar actions will void the warranty.

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