# Tactical Flashlight Instruction Manual



Read Carefully Before Use Keep for Future Reference



The rechargeable lithium battery for this product is sealed for safe transport. Remove its protective caps before first use



# SAFETY INFORMATION

## ▲Warning!

- This flashlight is a potentially harmful weapon. DO NOT allow use by children or persons whose reduced mental or physical capabilities preclude safe use.
- DO NOT look directly into the beam of the flashlight. Doing so can cause temporary blindness, especially if the flashlight is using its strong settings. This can be particularly dangerous if you're using the flashlight in low-light or emergency situations. Do not shine the flashlight into the eyes of people or animals, except as needed to defend yourself. Never leave the strongest settings on continuously for bicycle use. Dim the light when encountering pedestrians or opposing traffic.
- When using the flashlight's striking bezel to break a vehicle window, ALWAYS protect your eyes and those of others as well as possible. Keeping ANSI approved eye and hand protection in your glove compartment is highly recommended.
- NEVER direct your weapon—even an unloaded weapon—towards anything you are not willing to kill or destroy.
- ALWAYS make sure your weapon is completely unloaded before installing or removing this device. Remember to check the chamber.
- This product is waterproof against standard precipitation but do not direct pressurized water against this device and do not allow the interior of electronic parts to become wet or handle them with wet hands. If they accidentally become wet, remove the batteries and wait for all components to dry completely before any further use.

## **PARTS LIST**

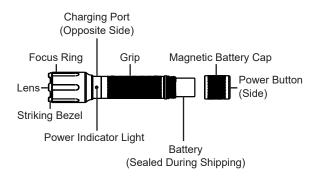
Tactical Flashlight × 1
Rifle Mounting Ring × 1
Bicycle Mounting Ring × 1
Rechargeable Battery × 1

Pressure Switch × 1 USB Charging Cable × 1 M3 Hex Wrench × 1

# SPECIFICATIONS

Material		6061 Aluminum Alloy	
Dimensions	Length	6 in.	15.3 cm
	Grip Dia.	1 in.	2.5 cm
	Lens Dia.	1.4 in.	3.5 cm
Brightness	Level 1	3000 → 850 lm	
	Level 2	1500 → 850 lm	
	Level 3	750 lm	
	Level 4	350 lm	
	Level 5	100 lm	
	Strobe	3000 lm	
Runtime	Level 1	1 hr. 50 min.	
	Level 2	2 hr. 30 min.	
	Level 3	3 hr. 10 min.	
	Level 4	6 hr. 30 min.	
	Level 5	25 hr.	
Illumination Distance	Level 1	465 yd.	425 m
	Level 2	371 yd.	339 m
	Level 3	267 yd.	245 m
	Level 4	189 yd.	173 m
	Level 5	109 yd.	100 m
Battery	Туре	21700 Lithium-lon	
	Capacity	5000 mAh	
	Charging Time	3.5 hr.	
Charging Port Type		USB-C	
Weatherproofing		IP68	
Impact Resistance		650G	
Fitment		Picatinny and Weaver Rails	
Net Weight		5 oz.	141 g

## PRODUCT DIAGRAM



## INSTALLATION

## **Battery Activation**

This flashlight comes with a preinstalled battery. **HOWEVER**, it is sealed for safety during transport and to give you the longest possible service life. Before using the flashlight for the first time, you **MUST** remove the protective caps from **BOTH** ends of the battery. Remove the tail cap from the flashlight, remove the battery and its caps, and then replace the battery and its cover. Test that the flashlight now works. If necessary, charge the battery. (See below.)

#### **Pressure Switch Installation**

Unscrew the power button housing from the laser and screw the threaded end of the pressure switch in its place. Attach the pressure pad itself as needed. For firearms, there are dedicated mounts available but electrical tape or zip ties can also be used to fasten it with more flexibility.

#### **Firearm Mount**

- Remove the top of the mounting ring with the M3 hex wrench and loosen the locking bolt from its base by hand. Detach the removable legs.
- Place the base on the flashlight mounting rail on the side of your gun or scope, replace the removable legs, and secure them with the locking bolts.
- 3. Place the flashlight into the base. Replace the top of the ring, and tighten its bolts with the M3 hex wrench. For best results, tighten each bolt only a single or half turn and then tighten the opposite bolt a similar amount, continuing until both bolts are fully tightened and the flashlight is held firmly and evenly in place.

#### **Bicycle Mount**

- 1. Identify the location on your bike's handlebars where you want to mount the flashlight. Choose a location that is easy to access and won't interfere with your riding. Remove the top of the rifle mounting ring with the M3 hex wrench, place the ring on your bicycle's handlebars upside down, replace the top, and retighten the bolts. Make sure the bracket is positioned securely and the beam of the flashlight will be pointing slightly downward after installation.
- Detach the removable legs of the bicycle mounting ring and slide it onto the rifle mounting ring. Replace the removable legs, and secure them with the locking bolt.
- 3. Remove the top of the bicycle mounting ring with the hex wrench, place the flashlight into the base, replace the top of the ring, and tighten its bolts with the hex wrench. For best results, tighten each bolt only a single or half turn and then tighten the opposite bolt a similar amount, continuing until both bolts are fully tightened and the flashlight is held firmly and evenly in place. Make sure the bracket is positioned securely and the flashlight is facing forward and slightly downward to illuminate the road.

## **Magnetic Mount**

The flashlight's battery cap has a magnet that lets you attach it to metal surfaces, so you can use it as a stationary light source. While you can use the magnet to hang the flashlight vertically from ferrous metal surfaces, it may not have enough strength to hold the light in horizontal positions without other support.

## **OPERATION**

#### **Power Button**

To turn on the flashlight, locate the power button on the tail cap and press it. The flashlight has cyclic adjustment that toggles through five levels of brightness and a strobe mode. To switch between the different levels, press the button twice in quick succession. The level 1 setting will emit a bright light of 3000 lm for one minute before automatically readjusting to 850 lm. The level 2 setting will emit a light of 1500 lm for four minutes before automatically readjusting to 850 lm. Other levels are constant. The flashlight has a memory setting that remembers the last mode used. Each time it is turned on, it restarts at its previous setting.

#### Striking Bezel

When using the flashlight's striking bezel for self-defense or to break a window, it's important to hold the flashlight safely to avoid injury. To hold the flashlight safely, grip it firmly with your dominant hand, ensuring that your fingers and thumb are away from the bezel.

When striking a target with the bezel, use a quick and forceful motion, aiming for the target's weakest points. The weakest point of a window is usually at the corners or edges. When breaking a window with the tactical bezel of your flashlight, do your best to protect your eyes and those of others nearby. If you have no eye protection, close your eyes completely but not tightly. Position yourself to the side of the window and strike it at an angle. Clear glass from your hands and then face as well as possible before opening your eyes if you can feel **ANY** glass land on your face.

Always use caution when using the bezel, and only use it in emergency situations. If possible, try to find an alternative means of entry or exit before resorting to breaking a window. After breaking the window, carefully remove any large pieces of glass and debris from the window frame before entering or exiting through the window. Ideally, use gloves or other protective gear to handle the broken glass safely.

#### Width Function

To adjust the width of the flashlight beam, simply rotate the head of the flashlight. Rotate the head clockwise to tighten the beam and make it smaller or counter-clockwise to spread the beam and make it more diffuse

#### **Power Indicator Light**

The power indicator light should be green when the battery level is above 30% and it should turn red when it falls below 30%. If the battery level is lower than 10%, the red light will begin to flash. For the longest possible service life, run the battery down most of the way each time but recharge it before it drains completely.

## Charging

To charge the flashlight, connect the included charging cable to a power source and the flashlight. The indicator light should turn red to indicate that the flashlight is charging. Once the battery is fully charged, the indicator light should turn green. For the longest possible service life, remove the charger fairly soon after the battery has been refilled. The indicator light turns orange, there has been an error during charging. Disconnect the charging cable and check that the cable and power source are functioning properly before attempting to charge the flashlight again.

## **MAINTENANCE**

- Clean the lens as needed using the provided cloth, either dry or wetted with pure water or a gentle alcoholfree solvent. The other exterior surfaces can be cleaned with any soft damp cloth. Do not use abrasive cleaners or caustic chemicals. Do not allow any internal electronic component to become wet or subject it to water under strong pressure.
- Check all parts of the flashlight for any wear or damage between uses. Repair or replace any problematic parts before further use.
- If the flashlight will not be used for a prolonged period of time, clean it and remove the battery before storing it in a cool dry place away from direct sunlight and inaccessible to children.

# **CONTACT US**

Thank you for choosing our products! If you have any questions or comments, contact us at **contact@cshelpgroup.com** and we'll resolve your issue ASAP!



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