

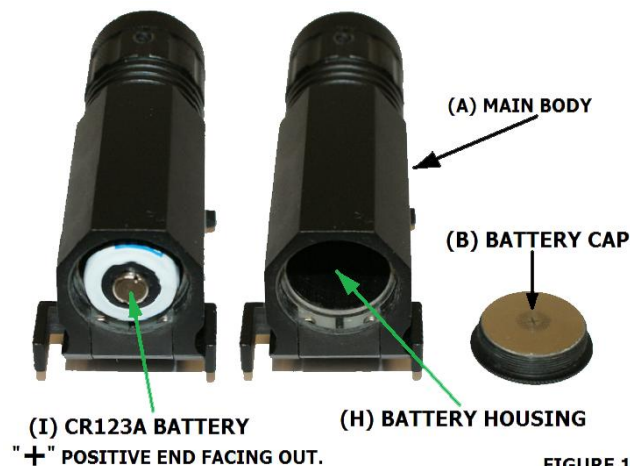
GREEN LASER WITH QD WEAVER STYLE MOUNT

- ❖ This Green Laser is designed to mount directly to your firearm for quick and easy target acquisition. Use of the laser will not replace the use of other sighting devices in regards to accuracy, but it will certainly aid in locating your target with ease.
- ❖ The Tactical Laser will securely mount on most Weaver/Picatinny rails, but not all (depending on the location of the cross-slots on the rail itself).
- ❖ Always be sure that the unit is off when not in use to preserve battery life.
- ❖ **DANGER: AVOID DIRECT EYE EXPOSURE TO LASER BEAM. LASER RADIATION IS EMITTED FROM THE APPERTURE.**
- ❖ **If you are not sure about any of the procedures in this manual, always seek the help of a qualified professional to avoid damage to your Green Laser and your firearm.**

INSTALLING THE BATTERY:

Before you mount and use your green laser you must first insert the CR123A battery (included). This is a very simple procedure that takes only a few moments. Begin by grasping the unit by the *Main Body (A)* with the laser facing down. Take a flat blade screw driver or a coin and twist the rear *Battery Cap (B)* counter clockwise until the Battery Cap becomes free of the *Main Body (A)*. Place the CR123A battery (I) into the *Battery Housing (H)* negative end first [Figure 1]. The positive end "+" of the battery should now be facing out of the Battery Housing towards the Battery Cap. Finish the battery installation by reattaching the Battery Cap by twisting it clockwise until firmly snug. When it is time to replace the battery, only use type CR123A Lithium.

- ❖ **CAUTION: BEFORE BEGINNING INSTALLATION OF YOUR GREEN LASER BE SURE THAT THE FIREARM IS UNLOADED. ALWAYS PRACTICE SAFE FIREARMS HANDLING PROCEDURES.**



LASER INSTALLATION:

To mount your Tactical Laser onto your Weaver Style/Picatinny rail: Grasp the unit by the *Main Body (A)*. Position the unit in front of the rail so the *Laser Bezel (E)* is facing in the same direction as the muzzle of the firearm. Depress the *Quick Release Lever (D)* and slide the Tactical Laser straight back and align the grooves on the Tactical Laser weaver style mount with the grooves on the rail of the firearm, until the unit locks into place. Your Tactical Laser is now securely mounted.

LASER REMOVAL:

To dismount your Tactical Laser: Grasp the *Main Body (B)* and depress the *Quick Release Lever (D)*. Slide the unit forward until it has cleared the rail on the firearm completely. Your Tactical Laser is now dismounted.

- ❖ **WARNING: The Tactical Laser will securely mount on most Weaver/Picatinny rails, but not all (depending on the location of the cross-slots on the rail itself).**

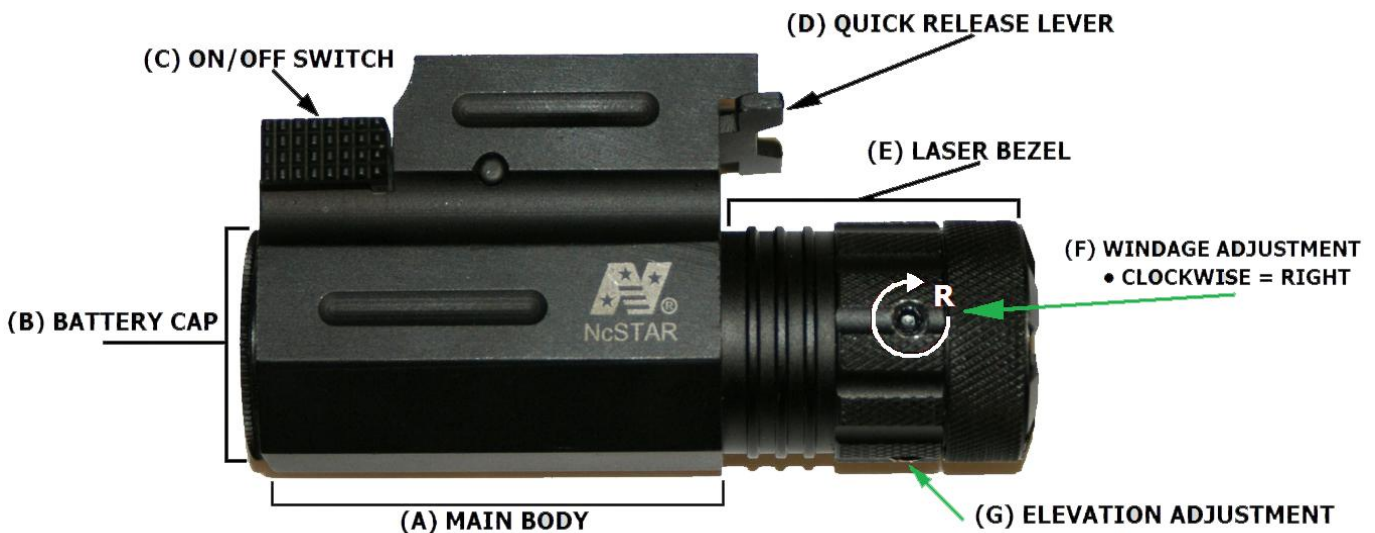


FIGURE 2

LASER ON/OFF SWITCH OPERATION:

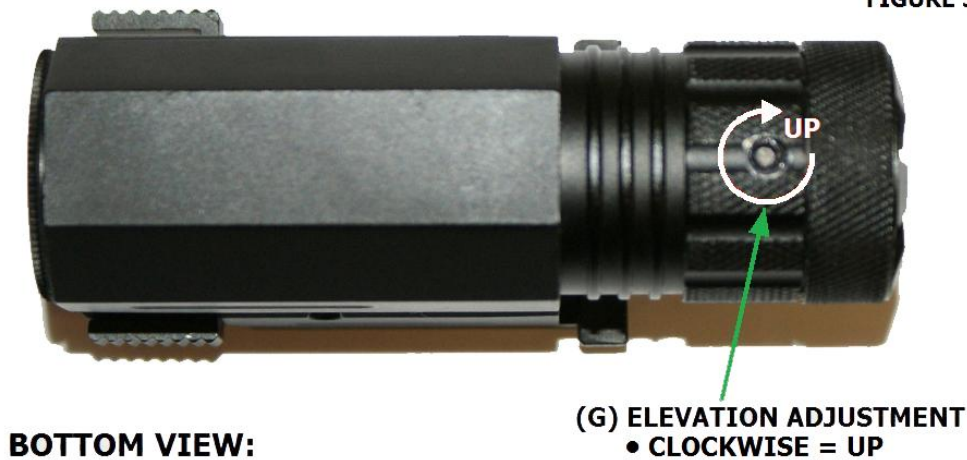
Once you have your Tactical Laser mounted it is very quick and convenient to turn it on and off. On the rear of the *Main Body (A)* you will notice the *Sliding on/off Switch (C)*. To turn the unit on, simply push the right side of the slide switch over to the left until you feel it click into place. To turn the unit off, push the slide switch in the opposite direction until it clicks into place. If the unit will not illuminate, check to make sure that the battery is installed in the proper direction. To conserve the life of the battery, be sure that the unit is in the off position when not in use. If you plan on storing the unit for a long period of time it is best to remove the battery and set it aside.

- ❖ **WHEN OPERATING ANY TYPE OF FIREARM ALWAYS USE PROPER EYE AND EAR PROTECTION. BE SURE TO USE YOUR FIREARM IN AN AREA THAT IS PERMISSIBLE UNDER LOCAL, STATE, AND FEDERAL LAW.**

ZEROING:

Set up a target at the desired distance. Begin the zeroing process by first turning your laser to the ON position by pushing the rear slide switch to the left. Place your laser beam on the center of the target. Be sure to secure the firearm so that it will not move when fired. Fire a few shots to see where the projectiles impact on your target in relation to the laser beam. Adjust the laser's **Windage (F)** [Figure 2] and **Elevation (G)** [Figure 3] Allen head set screws (F & G) to match the shot grouping using the provided Allen wrenches. After adjusting the laser beam to match the location of the shot grouping, fire a few more shots to confirm zero. If the laser is still not zeroed then follow the same procedure again making small adjustments until the desired level of accuracy is achieved. Using a laser bore sighter will also make the zeroing process a little easier. Another method is to zero the laser beam to the iron sights of the firearm if they are available.

FIGURE 3



SPECIFICATIONS:

Wavelength:	532 nm
Maximum Output Power:	<5mW
Operating Voltage:	3V DC
Battery type:	CR123A lithium (only one required)
Line Width:	<0.1 nm
Beam Divergence:	<1mrad
Beam diameter:	<1 mm
Operation Current:	<300mA
Operating temperature:	59 – 95 degrees Fahrenheit

❖ **SPECIAL NOTE: THIS UNIT WILL ONLY FUNCTION UNDER THE TEMPERATURES LISTED ABOVE. THE UNIT WILL NOT FUNCTION IN EXTREME COLD OR EXTREME HEAT. ONCE THE UNIT HAS RETURNED TO NORMAL TEMPERATURES IT WILL FUNCTION PROPERLY.**