GREEN LASER OR LED FLASHLIGHT WITH QD WEAVER STYLE MOUNT

- ***The Tactical Green Laser/ LED Flashlight will quickly and securely mount onto most Weaver/ Picatinny type rails, but not all (depending on the location of the cross-slots on the rail itself).***
- ***The 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 quickly.***
- ***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/ LED Flashlight and your firearm.***

INTRODUCTION:

Congratulations on your purchase of the AQPTFLG! This unit comes included with two assemblies: a Green Laser Assembly (that is adjustable for windage and elevation) and a LED Flashlight Assembly.

You have the option to install either assembly onto the Main Body that houses the: Battery, ON/OFF Switch, and the Quick Release Mount (that will fit onto most Weaver style/ Picatinny type rails).

FIGURE 1

INSTALLING THE BATTERY:

Before you mount and use your Green Laser/ LED Flashlight [FIGURE 1] you must first install the CR123A battery (included). This is a very simple procedure that takes only a few moments. Begin by grasping the Main Body and remove the Green Laser or LED flashlight front assembly from the Main Body, by turning the front assembly counter clockwise until the front assembly is separated from the main body. This will reveal the battery compartment, remove the old battery if there is one present, insert a new CR123A battery into the battery housing with the positive "+" terminal of the battery facing out. Finish the battery installation by re-attaching the front assembly of your choice (Green Laser or LED Flashlight), by turning the front assembly clockwise until it is firmly snug against the main body. When it is time to replace the battery, only use type CR123A Lithium.

MOUNTING THE LASER OR FLASHLIGHT ONTO THE FIREARM:

- **CAUTION: BEFORE YOU MOUNT OR REMOVE THE GREEN LASER/ LED FLASHLIGHT FROM YOUR FIREARM, BE SURE THAT THE FIREARM IS UNLOADED AND IT IS POINTED INTO A SAFE DIRECTION! ALWAYS PRACTICE SAFE FIREARMS HANDLING PROCEDURES.**

To mount your Green Laser or LED Flashlight onto your Weaver/Picatinny style rail, grasp the unit by the Main Body and position the unit in front of the rail so the Laser or Flashlight bezel is facing in the same direction as the muzzle of the firearm. Depress the Quick Release Lever and slide the Tactical Laser/ Flashlight straight back and align the recoil stud on the Quick Release mount with one of the recoil groove(s) on the rail of the firearm, until the unit locks into place. Your Tactical Laser or Flashlight is now securely mounted to your firearm.

REMOVING THE LASER/ FLASHLIGHT FROM YOUR FIREARM:

To dismount the Tactical Laser or Flashlight, grasp the Main Body and depress the Quick Release Lever. Slide the unit forward until it has cleared the rail on the firearm completely. Your Tactical Laser or LED Flashlight is now dismounted.

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

LASER/ FLASHLIGHT ON/OFF SWITCH OPERATION:

Once you have your Tactical Laser mounted, it is very quick and convenient to turn it the unit on and off. On the rear of the Main Body you will notice the Sliding ON/OFF Switch. 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.

ZEROING:

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

The first step to help make the zeroing process easy, remove the Front Laser Cap from the Laser Assembly. Make sure that the Green Laser Assembly is screwed into the main body with the Orientation Arrows [FIGURE 2] (in the corner) are as close as to being plumb and level.

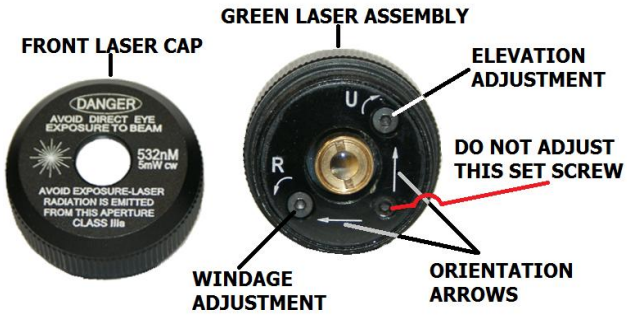

FIGURE 2

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 carefully aimed shots to see where the projectiles group/impact on your target in relation to the laser beam.

With the firearm unloaded, clear, and safe; adjust the laser's **Windage** and **Elevation** Allen head set screws [Figure 2] 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 quick Tip is to zero the laser beam to the iron sights of the firearm if they are available.

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: THE GREEN LASER ASSEMBLY WILL ONLY FUNCTION UNDER THE TEMPERATURES LISTED ABOVE. THE GREEN LASER MAY NOT FUNCTION IN EXTREME COLD OR EXTREME HEAT. ONCE THE UNIT HAS RETURNED TO NORMAL TEMPERATURES IT WILL FUNCTION PROPERLY.**