



## Viridian® Green Dot Optics GDO<sub>30</sub>™ Users Guide

**WARNING:** NEVER LOOK AT THE SUN THROUGH THE GREEN DOT SIGHT (OR ANY OTHER OPTICAL INSTRUMENTS). IT MAY PERMANENTLY DAMAGE YOUR EYES. MAKE SURE FIREARMS ARE UNLOADED AND POINTED IN A SAFE DIRECTION.



### MOUNTING

The **GDO<sub>30</sub>** is installed by means of a Quick Detach (QD) Picatinny mount. Locate the position to mount the optic on the rail based on optimal eye relief and comfort. Open the QD latch by sliding the lock tab and pulling the latch outward. Then hook the mount from the side onto the rail base so that the rail clamp bolt aligns with the crosscut grooves on your Picatinny rail. Work the clamp into the rail until the mount seats onto the rail. Securely tighten the **GDO<sub>30</sub>** by locking the QD latch. The holding force can be adjusted by the nut opposite the latch. Do not overtighten the mounting system. It may damage the QD mount.

### PRECISION ADJUSTMENTS

Windage is the horizontal (left-to-right) adjustment, the turret on the right side of the optic. The elevation is the vertical (up-and-down) adjustment, located on top of the **GDO<sub>30</sub>**. The optic features a 1 M.O.A. (about 1" at 100yds) windage and elevation adjustment with audible clicks. To Zero your **GDO<sub>30</sub>**, carefully shoot a 3 to 5 round test group to determine basic offset. Adjust windage & elevation turrets in the direction you want to move the bullet impact. Shoot another 3 to 5 round test group. Repeat until you are satisfied with the point of aim and impact.

### BATTERY EXCHANGE

Your **GDO<sub>30</sub>** is powered by a single AAA battery. If the dot grows dim or will not turn on you will need to replace the battery. To change the AAA battery just unscrew the cap from the battery compartment. Take out the used battery, exchange it with a new one, and fasten the cap again.

### ACTIVATE THE GREEN DOT OPTIC

Press the on/off button to turn on the **GDO<sub>30</sub>**, then press the dot intensity buttons to increase or decrease the dot brightness from 1st level (the weakest) to 11th level (the brightest). Press the on/off button again, it will switch to auto light sense mode. In the auto light sensing mode, the dot's brightness level is based on the lighting conditions of the environment. Pressing the on/off button for three seconds will turn off the unit.

### MAINTENANCE

Your green dot optic, though amazingly tough, is a precision instrument that deserves reasonable and cautious care.

1. When cleaning the lens first blow away any dirt and dust or use a soft lens brush. Fingerprints and lubricants can be wiped off with lens tissue or a soft, clean cotton cloth moistened with lens cleaning fluid.
2. All moving parts of the **GDO<sub>30</sub>** are permanently lubricated. Do not try to lubricate them.
3. No maintenance is needed on the green dot optics outer surface except to occasionally wipe off dirt or fingerprints with a soft cloth.
4. Use lens covers whenever convenient.

### STORAGE

Avoid storing the **GDO<sub>30</sub>** in hot places such as the passenger compartments of vehicles on hot days. The high temperatures could adversely affect the lubricants and sealants. A vehicle's trunk, a gun cabinet, or a closet is preferable. Never leave the magnifier where direct sunlight can enter the lenses. Damage may result from the concentration (magnifying glass effect) of the sun's rays.

