



Viridian® Green Dot Optics (GDO25™) - 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

Locate the best installation position on your Picatinny rail at a suitable position for best eye relief and sight picture. Loosen the nut on the mount and hook the **GDO25** from the side of the Picatinny rail to align the rail clamp bolt with a crosscut groove. Work the rail clamp onto the rail until the clamping bolt seats into the crosscut groove. Securely tighten the optic by locking the screw with a proper wrench or tool to a maximum of 30 in-lbs of torque.

NOTE: To avoid damage to the mount or rail do not overtighten the nut!

PRECISION ADJUSTMENT

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 **GDO25**. The optic features a 1 M.O.A. (about 1" at 100yds) windage and elevation adjustment with audible clicks. To Zero your **GDO25**, 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 **GDO25** is powered by a single CR2032 battery. If the dot gets dim or will not turn on you will need to replace the battery. To change the CR2032 battery just unscrew the cap from the battery compartment. Take out the used battery, exchange it with the new battery, and then fasten the cap again.

ACTIVATE THE GREEN DOT OPTIC

Pressing the up-arrow button (closest to the eyepiece) will turn the **GDO25** on. The optic comes with 8 visible brightness levels & 2-night vision brightness levels. Pressing the up-arrow button will increase the dot intensity and pressing the down-arrow button (closest to objective lens) will decrease the dot intensity. Pressing the down-arrow button for more than 3 seconds will turn the unit off. Your **GDO25** is equipped with an auto-off function that will turn the optic off after 5 minutes if left without moving. If the **GDO25** is turned off via the auto-off function once the optic senses any movement the INSTANT-ON function will return your optic to the last brightness setting. If the **GDO25** is turned off manually you will have to reactivate by pressing the up-arrow button.

MAINTENANCE

Your green dot optic, though amazingly tough, is a precision instrument that deserves reasonable 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 **GDO25** 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 **GDO25** 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.

