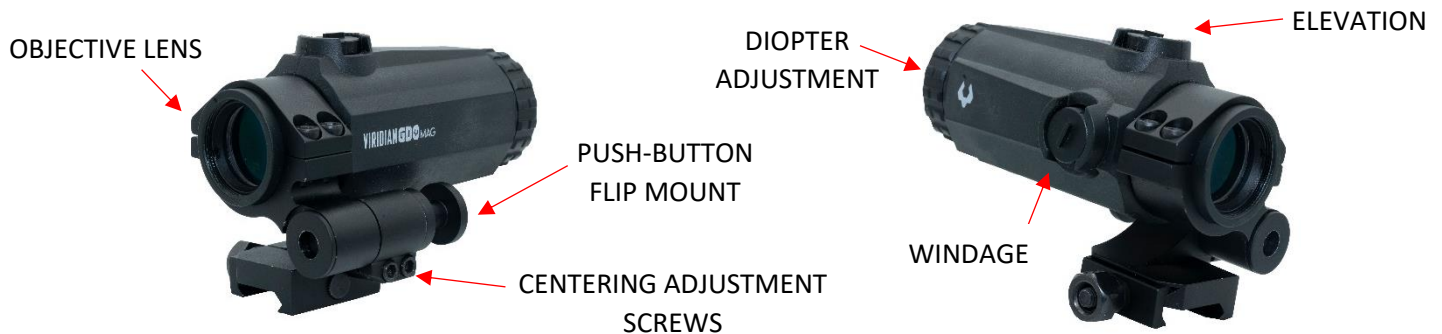




Viridian® Green Dot Optics Magnifier (GDOMAG™) - Users Guide

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.



USE

The **GDOMAG 3X** optics magnifier can be paired with all **GDO** green dot sights for extended-range target engagement or as a handheld observation device. The **GDOMAG** gives instant 3X magnification to any **GDO** green dot sight picture. By keeping the aimpoint of the **GDO** sight, utilizing the green dot in the **GDO** sight, the **GDOMAG** eliminates the need for re-zeroing when shifting from a non-magnified to a magnified sight picture. The **GDOMAG** comes standard with a push-button, flip-to-the-side Picatinny mount for simple and quick transitions. To use the **GDO** sight without the magnifier press the button, flip the magnifier to the side and lock into place. To use the **GDOMAG** with the **GDO** sight push the button again, flip back into position and lock into place.

MOUNTING

Locate the best installation position on your Picatinny rail at a suitable position to align with your **GDO** sight (about ½" or less between the two units). Loosen the nut on the mount and hook the **GDOMAG** from the side of the Picatinny rail to align the rail clamp bolt with the crosscut grooves. Work the rail clamp onto the rail until the clamping bolts seat onto the crosscut grooves. Securely tighten the magnifier 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 not over-tighten the nut!

CENTERING

When a **GDO** sight is used with the **GDOMAG**, the **GDO** sight should first be zeroed so that the green dot of the sight creates the desired point of bullet impact. Next, the height of the mount should be such that the optical (center) axes of the **GDOMAG** and the **GDO** sight coincide. In most cases the **GDOMAG** will be set appropriately from the factory, but if major adjustment is necessary loosening the centering adjustment screws while the push-button is engaged in the in-use position and centering the axes of the optical centers of the sights to improve the sight picture. Re-tighten (hand-tight) the centering adjustment screws when the axes are aligned.

For minor centering adjustments of the green dot in the **GDO** sight as viewed through the **GDOMAG**, elevation and windage can be adjusted. Centering the dot inside the **GDOMAG** is not necessary but creates a more natural feel. To center the green dot in the magnifier image, first remove the protective caps from the windage and elevation turrets. Windage is the horizontal (left to right) turret adjustment on the right-hand side of the magnifier. The elevation is the vertical (up-and-down) turret adjustment on the top of the magnifier. Use the lug on the outer surface of the protective cap to make adjustments. Replace the protective caps after the adjustment is done.

FOCUS

The diopter ring can be used similar to binoculars to sharpen the sight picture. Just turn the diopter adjustment until a clear sight picture is seen.

MAINTENANCE

Your magnifier, 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 magnifier are permanently lubricated. Do not try to lubricate them.
3. No maintenance is needed on the magnifier's outer surface, except to occasionally wipe off dirt or fingerprints with a soft cloth.

STORAGE

Avoid storing the magnifier 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 either the objective lens. Damage may result from the concentration (magnifying glass effect) of the sun's rays.

