

# Instruction for Vector Optics Frenzy 1x20x28 Red Dot Sight



**W A R N I N G:** NEVER LOOK AT THE SUN THROUGH THE RED DOT SIGHT (OR ANY OTHER OPTICAL INSTRUMENT). IT MAY PERMANENTLY DAMAGE YOUR EYES. MAKE SURE FIREARMS ARE UNLOADED AND POINTED TO THE SAFE DIRECTION.

## MOUNTING

The red dot sight is installed on gun by means of 21mm weaver mount base. Set the mount onto the rail base so that the rail clamp bolt aligns with the crosscut grooves on your picatinny rail. Work the rail clamp into the rail until the crossing bolt seats onto the rail. Securely tighten the red dot sight by locking screw. Do not over tighten the mounting system. It may damage the red dot sight's mount.

## PRECISION ADJUSTMENT

Before adjust make sure the red dot sight is mounted on the gun on a solid support. Windage is the horizontal (left-to-right) adjustment, usually on the side of the red dot sight. Elevation is the vertical (up-and-down) adjustment, usually on the top of the red dot sight.

The red dot sight features 1 M.O.A. windage and elevation adjustment. Slowly shoot a small 3 to 5 round test group onto your target. Adjust windage & elevation screws in the direction you want to move the bullet impact. Each adjustment changes bullet strike at a shooting distance by the amount indicated. Shoot another 3 to 5 round test group. Repeat until you are satisfied with the point of aim.

## BATTERY EXCHANGE

Your red dot sight is powered by 1 pieces of CR2032 button battery. Should the dot grow dim or not turn on, you will need to exchange the battery. To exchange CR2032 battery, use the supplied hex key to loosen the two screws. Remove the sight from weaver mount. Take out the used battery, exchange with a new one and then assemble the sight again.

## ACTIVATE THE RED DOT SIGHT

Press the + dot sight switch will turn the red illumination on. The sight comes with 8 levels visible dot & 2 NV dot. Subsequently pressing the + switch will increase the dot intensity. Pressing the - switch will decrease the dot intensity. Pressing the - switch more than 3 seconds will turn the unit off.

## MAINTENANCE

Your red dot sight, 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 red dot sight are permanently lubricated. Do not try to lubricate them.
3. No maintenance is needed on the red dot sight's outer surface, except to occasionally wipe off dirt or fingerprints with a soft cloth.
4. Use lens covers whenever convenient.

## STORAGE

Avoid storing the red dot sight 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 red dot sight where direct sunlight can enter either the objective lens.

Damage may result from the concentration (burning glass effect) of the sun's rays.

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