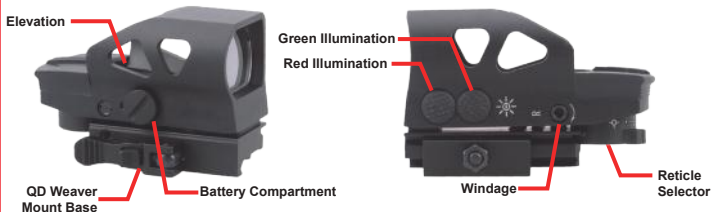


# Instruction for Vector Optics Ratchet 1x23x34 Red Dot Sight



**WARNING:** 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 QD 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 3 pieces of LR754 button batteries. Should the dot grow dim or not turn on, you will need to exchange the batteries. To exchange LR754 batteries, release the cap from the battery compartment. Take out the used batteries, exchange with 3 new batteries and then fasten the cap again.

## ACTIVATE THE RED DOT SIGHT

Press the red / green illumination button will turn the red / green illumination on. The 1st level to the weakest and the 11th level to the brightest. Subsequently turn the switch will change the dot intensity. Pressing the illumination button 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.

## FIVE YEARS LIMITED WARRANTY

Your Vector Optics product is warranted free of defects in materials and workmanship for a period of 5 years from time of purchase by the original purchaser. This warranty covers accidental damage, as well as any defects in materials and workmanship. Batteries, damages caused by misuse or improper handling are not covered. In the event of a defect under this warranty, we promise to repair or replace your product and ship it back to you at absolutely free of charge. Also, this warranty is null and void if modification or maintenance is provided by someone other than Vector Optics. This warranty is non-transferable.

For products not directly purchased from us, please contact the local dealer for applicable warranty in.

For more details please visit our website, thanks for your support.

[www.vectoroptics.com](http://www.vectoroptics.com)

