

# Instruction for Vector Optics Veyron IR Scope



**WARNING:** NEVER LOOK AT THE SUN THROUGH THE SCOPE (OR ANY OTHER OPTICAL INSTRUMENT). IT MAY PERMANENTLY DAMAGE YOUR EYES.

## EYEPIECE FOCUSING

The eyepiece is designed to provide a precise fast focus at certain eye relief. The eyepiece will focus faster than your eye can compensate for any inaccuracy in your adjustment.

## MOUNTING

The scope is installed on the gun by means of a pair of the weaver or dovetail mount rings. Use a qualified mount with a base designed to fit your particular rifle. The scope shall be mounted as low as possible without touching either the barrel or the receiver. For safety reasons, allow at least 3 inches of clearance between the scope and your eyes when shooting. Slide scope forward or backward to acquire the proper eye relief that allows you to see the full field of view. Rotate the scope in the rings that the vertical crosshair is vertical and the horizontal crosshair is horizontal. Then tighten all screws to fix the scope firmly on the rifle.

Don't exceed 16 inches/pounds of torque on the ring's screws.

## ZEROING

Veyron scope features finger-adjustable audible click elevation and windage adjustments. The elevation is the vertical (up-and-down) adjustment, usually on the top of the scope. Windage is the horizontal (left-to-right) adjustment, usually on the right of the scope. The scope feature 1/10 MIL windage and elevation adjustment with audible clicks, meaning that 1 click moves the point of impact  $\approx 1/10$  MIL at 100 yards.

With the scope mounted, rest the firearm onto a solid support and aim at a target 100 yards away. 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 click of adjustment moves the point of impact. Shoot another 3 to 5 round test group. Repeat until you are satisfied with the point of aim.

## TURNING ON & ADJUSTING THE BRIGHTNESS LEVEL

Located on the upper of the scope ocular lens, controls the reticle illumination. There are 6 brightness levels red illumination for the Veyron scope. Turn the illumination knob switch to activate the scope. The 1st level is the weakest and the 6th level is the brightest.

## SIDE FOCUS PARALLAX CORRECTION

Parallax is a condition that occurs when the image of the target is not focused precisely on the reticle plane. Parallax is visible as an apparent movement between the reticle and the target. This side-wheel parallax is designed for permission of precise focusing, while simultaneously readjusting the parallax-free distance, for any range from 10 yards to infinity. One can look through the scope and turn the side focus ring until the target, at whatever range, is sharply focused. This feature makes the highly accurate sidewinder range of scopes ideal for both hunting and target purposes.

## BATTERY EXCHANGE

Your scope illumination is powered by 1 piece of the CR2032 button battery. Should the illumination grow dim or not turn on, you will need to exchange the battery. To exchange the battery, use the proper tool to release the battery compartment cover. Remove the used battery, insert the new one. Screw on the cover again.

## SEALED, WATERPROOF AND FOGPROOF

The scope is nitrogen-purged to remove any vestige of internal moisture, also has an O-ring to prevent the entry of dust or moisture.

## MAINTENANCE

Your scope, though amazingly tough, is a precision instrument that deserves reasonable cautious care.

- 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 soft clean cotton cloth, moistened with lens cleaning fluid.
- All moving parts of the scope are permanently lubricated. Do not try to lubricate them.
- No maintenance is needed on the scope's outer surface, except to occasionally wipe off dirt or fingerprints with a soft cloth.
- Use lens covers whenever convenient.

## STORAGE

Avoid storing the scope 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 scope where direct sunlight can enter either the objective lens.

For more details please visit our website: [WWW.VECTOROPTICS.COM](http://WWW.VECTOROPTICS.COM)

# VECTOR OPTICS



## MPR-V5 Reticle Pattern

