

# Instruction for Vector Optics Marksman First Focal Plane Rifle Scope



**WARNING: NEVER LOOK AT THE SUN THROUGH THE RIFLESCOPE (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 rifle scope is installed on gun by means of a pair of weaver or dovetail mount rings. Use qualified mount with base designed to fit your particular rifle. The rifle 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 rifle scope and your eyes when shooting. Slide rifle scope forward or backward to acquire the proper eye relief that allows you to see full field of view. Rotate the rifle scope in the rings that the vertical crosshair is vertical and horizontal crosshair is horizontal. Then tighten all screws to fix rifle scope firmly on the rifle.

Do not over tighten the mount rings. It may lead to damage to the rifle scope and mount.

## ZEROING

Marksman FFP rifle scope features finger-adjustable audible-click elevation and windage adjustments. Elevation is the vertical (up-and-down) adjustment, usually on the top of the rifle scope. Windage is the horizontal (left-to-right) adjustment, usually on the right of the rifle scope.

The scope feature 1/ 10 MIL windage and elevation adjustment with audible clicks, meaning that 1 click moves the point of impact 1/10 MIL at 100 yards or 1cm at 100 meters.

With the rifle 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.

## VARIABLE MAGNIFICATION ADJUSTMENTS

To change magnification, simply rotate the Power Selector Ring to achieve the designed power with index dot.

Generally speaking, lowest power to have the widest field of view for quick shots at close range. Higher power should be reserved for precise long-range shots.

## PARALLAX SETTING

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 (20) yards to infinity. One can look through the optical sight and turn the side focus ring until the target, at whatever range, is sharply focused. This feature makes the highly accurate side winder range of riflescopes ideal for both hunting and target purposes.

