



# EVX SERIES OWNERS MANUAL

This manual includes guide covers EVX both second focal plane and first focal plane models. Please review thoroughly pay attention to your specific model.

## GETTING TO KNOW YOUR SCOPE AND WHAT ARE INSIDE THE BOX

### SECOND FOCAL PLANE MODELS

- EVX 10X44i      EVX 5-20X50i
- EVX 3-12X44i      EVX 6-24X56i
- EVX 4-16X44i

### DELIVERY INCLUDE



3 inch Parallax Wheel



3 inch Sunshade



Metal Flip up covers  
(Objective and ocular Installed)



### FIRST FOCAL PLANE MODELS

- EVX 4-16X44F1
- EVX 6-24X50F1

### DELIVERY INCLUDE



3 inch Sunshade



Metal Flip up covers  
(Objective and ocular Installed)



## Diopter Adjustment / Eyepiece Fast Focusing

Before mounting the scope, we must make sure your eyes are correctly focused to reticle. Failure to be correctly focused could result in parallax error. Normally, this adjustment only need to be carried out once and is unique to your eye. In the rare case when you haven't been shooting for a while and your prescription changed, always come back and check if reticle is correctly focused before shooting.

To focus the reticle, point the scope at a blank wall or sky (not at the sun!) Rotate the focus ring to get the sharpest possible reticle. Hint: Do not look through the eyepiece while turning the focus ring for more than a few seconds at a time as your eye will compensate for less than perfect sharpness. Look away and take a quick glance back to the reticle and check if reticle is sharp and black. If it is, you are focused correctly to reticle.

## Mounting the Scope

Optisan EVX riflescope requires 30mm rings. The scope must be mounted using 30mm diameter rings. These rings should not be over-tightened or damage may result. Ensure rings are high enough to allow the scope objective lens to clear the rifle, but not so high as to make sure the eyepiece is too high so making sighting difficult. Please do not use poor quality mounts as they will cause misalignment and inaccuracy. Ensure the horizontal cross hair is parallel to the action. This is best done by placing a bubble level on the action and sighting the vertical cross hair down a vertical edge / plumb line. Use care when mounting your scope as damage caused by improper mounting would void warranty.

## Parallax Focusing

Parallax is the apparent movement of the reticle in relation to the target when the eye is off center of scope. Adjusting parallax ring is to make sure your target overlaps the reticle. Turning the parallax ring to adjust the parallax. To check if parallax set free at your target, move your eye slightly side-to-side and up and down, the parallax free target should not move in relation to the target. Observing the distance mark on parallax ring you may find only one distance shown on parallax ring with reference line next to it. This is the distance parallax is pre-set at factory to be parallax free. The factory pre-set parallax-free distance differ from models.

**NOTE: Never try to zero without a perfectly target is parallax free, aiming errors will occur due to parallax error.**

## Zeroing Your Rifle

Unlock Windage turret and Elevation turret by pulling outwards until they click and that is clearly disengaged from locking mechanism. Choose a calm venue to eliminate the wind effect to bullet track. Place a suitable target at 15 yards, ensuring a suitable backstop. Ensure the rifle is held steadily and take 1 shot. Observe the bullet strike. Use the Elevation Turret to move the point of impact UP (anti-clockwise) or DOWN (clockwise). When the point of impact is in the center of the target this can then be repeated at progressively further ranges until the chosen zero range is reached. When you are happy that your rifle is zeroed correctly push the turrets down to lock.

## Illuminated Reticle

It is recommended that the battery (CR2032 or equivalent) be removed from the scope until the I/R is required. To fit simply unscrew the cover and insert observing correct polarity. Rotate the adjusting knob until the desired level of brightness is achieved.

## Reticle Dimension/ Spacing

Detailed reticle spacing information is included in a leaflet that comes in the box with depends on scope/reticle delivered.

On second focal plane models, the reticle dimension is only correct at the magnification specified on the reticle leaflet. For your quick reference, we mark a reference line underneath the magnification where reticle spacing is correct at.

On first focal plane models, the reticle magnifies along with magnification changes. So the reticle spacing are correct at all magnifications so you won't see a specific reference line.

## Care and Maintenance

Please DO:

Keep the lens surface free from dirt. In the case where it gets dirt or sand on the lens, remove the large particles with moisture free blower to remove dirt on the lens surface and clean it with a soft lintless cloth.

Please DO NOT:

- 1) DO NOT LOOK DIRECTLY TO THE SUN THROUGH THE SCOPES OR ANY OPTICAL INSTRUMENT! THIS COULD LEAD TO PERMANENT DAMAGE TO YOUR EYES.
- 2) DO NOT attempt to disassemble the optical instrument unit or eyepiece. Specialized equipment are required for service. Irreparable damage from untrained or unauthorized service could void the warranty.