








**VECTOR OPTICS**








**USER MANUAL FOR  
VECTOR OPTICS TAURUS RIFLE SCOPES**



- Designed for Real Firearms
- Long Eye Relief
- Crystal Image
- MPX1 Reticle
- 30mm Monotube
- W/ Mount Ring
- W/ Honeycomb Sunshade



## **ABOUT VECTOR OPTICS**

We, TAC Vector Optics, pride ourselves as a company in touch with high end optics and accessory business by providing innovative and high-quality solutions for consumers.

We align ourselves with VECTOR's core values: delivering a wide range of Optical Riflescopes, Red Dot Scopes, Laser Sights, Range Finders, Rail Systems, Flashlights, Mounts and more.

We have been in business for over 10 years across the world, accumulating rich experience and high popularity. We are committed to offering a first-class service and products providing a wonderful experience in all aspects of our business to cater to consumer needs.

Our strategy relies on rapid market growth and exploring in the optics business to achieve our vision: VECTOR being 'The World's Premier Brand - Today and Tomorrow'.

**TAC** Vector  **optics**

### TECH SPECIFICATIONS

Model	SCFF-11	SCFF-14
Magnification	3-18x	5-30x
Objective	50mm	56mm
Exit Pupil	16.6-2.8mm / 0.7-0.1 inch	11.2-1.9mm / 0.4-0.08 inch
Field of View	32.5-5.8 feet@100yds	20.4-3.5 feet@100yds
Eye Relief	100mm / 4.0 inch	100mm / 4.0 inch
Length	344mm / 13.6 inch	393mm / 15.5 inch
Weight	765g / 27oz	835g / 29.5oz
Monotube Dia	30mm	30mm
Click Value	1/10 MIL	1/10 MIL
Elevation Range	17.5 MIL	11.5 MIL
Windage Range	17.5 MIL	11.5 MIL
Parallax Adjustment	15 yds to ∞	25 yds to ∞
Reticle	MPX1	MPX1
Illumination	6 levels red	6 levels red
Battery	CR2032	CR2032

**The riflescope set includes:** Instruction, Tools, Cleaning Cloth, Mount Ring, Lens Cap, Honeycomb Sunshade, Silica gel etc



ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION

**WARNING:** NEVER LOOK AT THE SUN THROUGH THE RIFESCOPE OR ANY OTHER OPTICAL INSTRUMENT. IT MAY PERMANENTLY DAMAGE YOUR EYES. MAKE SURE FIREARMS ARE UNLOADED AND POINTED TO THE SAFE DIRECTION.

**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 (when you look through from the ocular lens).

**ADJUSTING MAGNIFICATION**

Power ring of the riflescope can be varied by rotating to achieve different magnification.

**OBJECTIVE LENS SIZE**

The larger the objective lens, the more light that enters the riflescope, and the brighter the image.

**MOUNTING**

Your riflescope should include one pair of weaver (dovetail) mount that fits weaver (dovetail) and picatinny rail bases. If you use weaver mount ring, set the mount onto the rail base so that the rail clamp bolt aligns with the crosscut grooves on your weaver or picatinny rail. Work the rail clamp into the rail until the clamping bolts seats into the rail. Release the mount ring forward, put the riflescope on the rail base. Secure the mount ring to the rail base by turning the dovetail clamp. Do not over tighten the mounting system. Or it may damage the riflescope's mount.

**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 15 (or 25 etc) yards to infinity. One can look through the riflescope and

turn the side focus ring until the target, at whatever range, is sharply focused. This feature makes the highly accurate side water range of riflescopes ideal for both hunting and target purposes.

#### PRECISION ADJUSTMENTS

Tactical turrets are precise and easy to use even when wearing gloves. Windage is the horizontal (left-to-right) adjustment. Elevation is the vertical (up-and-down) adjustment. With the riflescope mounted, rest the firearm onto a solid support and aim at a target 100 yds away. Slowly shoot a small 3 to 5 round test group. Then, adjust the windage turret. Practice adjusting the elevation turret. Practice adjusting the windage turret to move the bullet impact. Each adjustment moves the point of impact. Shoot another 3 to 5 round test group. Repeat until you are satisfied with the point of impact. It's vital to use the proper height mount ring for different caliber and different shooting distance. The two turrets are with lock feature to avoid the movement by accident. Pull up to adjust the precision. After zero the scope press down to lock the turret.

#### SEALED, WATERPROOF AND FOGPROOF

The riflescope is nitrogen purged to remove any vestige of internal moisture and also has O-ring to prevent entry of dust or moisture.

#### MAINTENANCE

Your riflescope, though amazingly tough, is a precision instrument that deserves reasonably cautious care. The following are some guidelines to help you keep your riflescope in top condition.

1. 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 riflescope are permanently lubricated. Do not try to lubricate them.
3. No maintenance is needed on the rifle scope's outer surface, except to occasionally wipe off dirt or finger prints with a soft cloth.
4. Use lens covers whenever convenient.

#### STORAGE

Avoid storing the riflescope 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 riflescope where direct sunlight can enter either the objective or the eyepiece lens.

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

