

# VECTOR OPTICS



## USER MANUAL FOR VECTOR OPTICS PARAGON SERIES RIFLE SCOPES



- Designed for real fire caliber
- German schott glass
- Etched glass reticle
- Red illumination
- MIL / CM adjustment
- Military style black matte
- 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** **VE**ctor **⊕**ptics

## TECH SPECIFICATIONS

Model	SCOC-04 1.2-6x24	SCOM-11 3-15x50	SCOL-03 5-25x56
Magnification	1.2-6x	3-15x	5-25x
Scope Objective Lens	24mm	50mm	56mm
Eye Relief	>100mm (4 inch)	>100mm (4 inch)	>100mm (4 inch)
Length	250mm (9.9 inch)	325mm (12.8 inch)	385mm (15.1 inch)
Construction Material	A6063-T6	A6063-T6	A6063-T6
Brightness	6 Levels Red	Stepless Red	Stepless Red
Weight (net)	470g (16.6 ounce)	690g (24.3 ounce)	800g (28.2 ounce)
Optics Coating (SCHOTT)	Fully Multi coated	Fully Multi coated	Fully Multi coated
Field of View (ft@100Yds)	81.2-16.2	31.5-10.9	19.5-3.9
Adjustment (@100 Yds)	1 / 5 MIL	1 / 10 MIL	1 / 10 MIL
Diopter	+1.75 to -2	+1.5 to -2	+1.5 to -2
Side Focus	/	25 to infinite	50 to infinite
Elevation Range	180 MOA	120 MOA	100 MOA
Windage Range	180 MOA	120 MOA	100 MOA

**The scope set includes:** Instruction, Tools, Cleaning Cloth, Mount Ring, Lens Cap, Honeycomb Sunshade, Silica gel, CR2032 Battery

Congratulations, you have purchased one of the most advanced rifle scopes available.



- 1, Objective lens
- 2, Ocular lens
- 3, Power ring
- 4, Illumination switch
- 5, Windage adjustment
- 6, Elevation adjustment
- 7, Side focus (exclusive of 1.2-6x24)
- 8, Diopter ring

**ALWAYS KEEP THE MUZZLE POINTED IN A 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).

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

### ADJUSTING MAGNIFICATION

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

### OBJECTIVE LENS SIZE

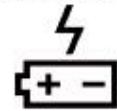
The larger the objective lens, the more light that enters the scope, and the brighter the image

### TURNING ON & ADJUSTING THE BRIGHTNESS LEVEL



- Located on the left side of the scope controls the brightness for the scope. .
- Rotate the knob will turn the red illuminated on. Subsequent rotate the knob increase or decrease brightness.
- The knob will cycle the illuminated reticle on to weakness / decrease brightness level illuminated reticle off.

### BATTERY EXCHANGE



Powered by one CR2032 button battery. Should the brightness grow dim or not turn on, you will need to exchange the battery. To exchange battery, just release the thin cap from the illumination switch knob. Take out the used battery, exchange with new and fasten the cap again.

### MOUNTING



Your scope 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 onto the rail. Release the mount rings' screws, put the scope on to the ring. Slide scope fore-or-after to acquire the proper eye relief (full field of view can be seen). Rotate the scope tube so that the vertical crosshair is vertical and horizontal crosshair is horizontal. Securely tighten the scope by locking screw with a proper wrench or tool. Do not over tighten the mounting system. It may damage the sight'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 25 (or 30 etc) 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 side winder range of riflescopes ideal for both hunting and target purposes.

## ZEROING



Windage is the horizontal (left-to-right) adjustment. Elevation is the vertical (up-and-down) adjustment. With the scope mounted, rest the firearm onto a solid support and aim at a target 100 yards / meters away. Slowly shoot a small 3 to 5 round test group onto your target. Pull up turret and adjust windage & elevation screws in the direction you want 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. Use the proper height mount ring for different caliber and different shooting distance.

## MAINTENANCE



Your Vector Optics scope is shock proof, water-proof, and fog proof. However, you should never try to take it apart or clean it internally. The exposed optical lens surfaces will perform their best if they are routinely cleaned with a lens brush or a lens cloth. For a deep cleaning, you can also use high grade camera lens paper and camera lens cleaning solutions. Never use any other type of materials or solvents other than those designed specifically for optical lenses to avoid damaging your optic.

Clean the outer portion of the lens cavity first with cotton swabs, clearing as much debris and dust as possible. Then, gently clean the lenses using a circular motion starting in the center and ending at the edges. Do not rub the lenses continually; simply wipe in short circular patterns. Maintain the exterior surfaces of the optic by removing dirt or sand by using a soft brush or a soft, dry cloth. You can also use a silicone treated cloth to restore luster and protect the exterior of the optic against corrosion. Be careful not to touch any of the lenses with the silicone cloth. It is not necessary to lubricate any part of the optic as all of the moving parts. When not in use, always store your optic in a dry place with the lens cap on to prevent scratches to the lenses.

IF YOU ARE UNFAMILIAR WITH ANY OF THE PROCEDURES IN THIS MANUAL, ALWAYS SEEK THE HELP OF A QUALIFIED PROFESSIONAL TO AVOID DAMAGE TO YOUR OPTIC AND YOUR FIREARM.

VECTOR OPTICS WILL NOT BE RESPONSIBLE FOR DAMAGE TO THE FIREARM FOR SCOPE NOT PROPERLY INSTALLED.

## WARRANTY INFORMATION



Your Vector Optics product is warranted free of defects in materials and workmanship for a period of 3 years from time of purchase by the original purchaser. Batteries are not covered under warranty. In the event of a defect under this warranty, we will, at our option, repair or replace the product. This warranty does not cover damages caused by misuse or improper handling. 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 details please visit our website

**[WWW.VECTOROPTICS.COM](http://WWW.VECTOROPTICS.COM)**



# TAC VECTOR OPTICS



Made in China