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Vector Optics OC-23T

Vector Optics Continental 1-6x24 LPVO Rifle Scope

Model: OC-23T | Brand: Vector Optics

INTRODUCTION

The Vector Optics Continental 1-6x24 LPVO Rifle Scope is engineered for precision and durability, designed to meet the demands of tactical, competition, and hunting scenarios. This manual provides essential information for the proper setup, operation, and maintenance of your rifle scope to ensure optimal performance and longevity.



Figure 1: The Vector Optics Continental 1-6x24 LPVO Rifle Scope, a versatile optic for various shooting applications.

Key Features:

- Illuminated Horseshoe & BDC Reticle:** Ensures fast target acquisition and precision, with BDC holdovers for bullet drop compensation.
- Two Eyes Open Shooting:** True 1x magnification provides a wide field of view and enhanced situational awareness.
- 30mm Tube - Second Focal Plane:** Reticle size remains constant across all magnifications for clear readability.
- 90% Light Transmission:** German glass and fully multi-coated lenses deliver exceptional clarity and bright images.
- Perceptible Adjust & Lockable Turret:** Features 1/10 MIL click value with a durable 7075-T6 aluminum adjustment system, preventing accidental changes.

SETUP

Mounting the Scope

The Vector Optics Continental 1-6x24 LPVO Rifle Scope is designed for use with a Picatinny mount system. Ensure your rifle is equipped with a compatible Picatinny rail. Secure the scope using appropriate 30mm scope rings (one pair included

with the product). Tighten all screws according to the torque specifications provided with your mounting hardware to prevent movement under recoil.

ROBUST & DURABILITY

- An IP67-rated scope is completely dustproof and can withstand submersion in water up to 1 meter deep for 30 minutes ensuring it remains protected in harsh environmental conditions.
- 30mm monotube made of 6061-T6 aluminum, offering 750G shock resistance and capable of withstanding recoil from .223, .308 Win, up to .338 caliber ammo.



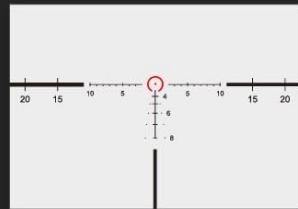
Figure 2: Proper mounting of the rifle scope on a Picatinny rail for stable and accurate performance.

Zeroing the Turrets

The scope features perceptible and lockable elevation and windage turrets with a 1/10 MIL click value. To adjust, pull the turret up to unlock it. Each click provides a precise, audible adjustment. Once adjustments are made, press the turret down to lock it, preventing accidental changes. The turrets are user-resettable; after zeroing your rifle, you can unscrew the turret top with the provided tool and reset the '0' mark to align with the indicator for quick reference.

VET-BTR RETICLE

- Horseshoe with BDC marking reticle



The VET-BTR reticle features an illuminated center dot and a horseshoe-shaped ring around it, with a bullet drop compensation (BDC) markings and a horizontal target ranging system.



There is an off gear between each level illumination for you to quickly turn off the illumination.

Figure 3: Detailed view of the lockable turrets, showing the pull-to-adjust and press-to-lock mechanism for precise adjustments.

Diopter Adjustment

Adjust the diopter on the eyepiece to achieve a sharp, clear reticle image. Rotate the rubberized diopter ring until the reticle appears crisp to your eye. This adjustment is crucial for ensuring the reticle is in focus, regardless of your eyesight.

OPERATING

Magnification Adjustment

The scope features a 1-6x magnification range. Rotate the magnification ring located near the eyepiece to adjust the power. The ring is designed for smooth operation, allowing for quick transitions between 1x for close-quarters and 6x for extended ranges. The robust tread pattern on the ring ensures a secure grip for adjustments.

Illuminated Reticle

The Horseshoe & BDC reticle features 6 levels of illumination. The illumination control is integrated into the side parallax

knob. Rotate the knob to select your desired brightness level. There is an "off" position between each illumination level, allowing you to quickly turn off the illumination without cycling through all settings.

90% LIGHT TRANSMISSION

- German glass offers exceptional clarity and produces clearer images than standard glass.
- Fully multi-coated lenses provide crisp and bright images under various lighting conditions enabling light transmission of over 90%

CONTINENTAL

OTHER OPTICS

Figure 4: The VET-BTR reticle, featuring an illuminated center dot and BDC markings for various distances.

Two Eyes Open Shooting

At 1x magnification, the scope offers a true 1x view with edge-to-edge clarity and minimal distortion, enabling comfortable and effective "two eyes open" shooting. This allows for enhanced situational awareness and rapid target acquisition, particularly in dynamic environments.

ENABLE TWO EYES OPEN SHOOTING

- True 1x magnification with edge-to-edge clarity and no distortion, designed for both-eyes-open shooting.



Figure 5: The clear 1x view of the scope, ideal for maintaining situational awareness with both eyes open.

MAINTENANCE

Cleaning the Optics

To maintain the optical clarity of your scope, regularly clean the lenses using the provided cleaning cloth. For stubborn smudges or dirt, use a lens cleaning solution specifically designed for optics. Avoid using abrasive materials or harsh chemicals that could damage the multi-coated lenses.

Durability and Protection

The Vector Optics Continental scope is built for robust performance. It features an IP67 rating, making it completely dustproof and capable of withstanding submersion in water up to 1 meter deep for 30 minutes. The 30mm monotube is made of durable 6061-T6 aluminum, offering 750G shock resistance and capable of withstanding recoil from .223, .308 Win, up to .338 caliber ammo. Always use lens caps (included) when the scope is not in use to protect the lenses from scratches and dust.

PERCEPTEBLE ADJUST LOCKABLE TURRET

- The turret lock prevents unintentional changes to windage and elevation in complex environments.
- 7075-T6 aluminum alloy Adjustment System



TURRET LOCK

AUDIBLE MECHANICAL CLICKS

Figure 6: The multi-coated objective lens, designed for high light transmission and clear images.

TROUBLESHOOTING

If you encounter any issues with your Vector Optics Continental scope, please refer to the following common troubleshooting steps:

- **Unclear Reticle:** Adjust the diopter ring on the eyepiece until the reticle is sharp.
- **Unclear Image:** Ensure the objective lens and eyepiece are clean. Adjust the magnification to see if clarity improves.
- **Turret Not Adjusting:** Ensure the turrets are pulled up to the unlocked position before attempting to make adjustments.
- **Illumination Not Working:** Check the battery (not included) and ensure it is correctly installed. Adjust the illumination knob to a higher setting.
- **Loss of Zero:** Verify that the scope rings are securely tightened to the Picatinny rail and that the turrets are locked after adjustment.

For persistent issues, please contact Vector Optics customer support.

SPECIFICATIONS

Feature	Detail
Brand	Vector Optics
Model	OC-23T
Magnification	1-6x
Objective Lens Diameter	24 Millimeters
Tube Diameter	30mm
Reticle Type	Horseshoe (VET-BTR)
Click Value	1/10 MIL
Light Transmission	>90% (German Glass, Fully Multi-Coated)
Mounting Type	Picatinny Mount
Waterproof Rating	IP67
Shock Resistance	750G
Included Components	Cleaning Cloth, Lens Caps, One 30mm Tube Riflescope, One Pair of 30mm Picatinny Scope Rings, Spare Elevation Turret

WARRANTY AND SUPPORT

The Vector Optics Continental 1-6x24 LPVO Rifle Scope is covered by the Vector Optics Tailored Warranty. This warranty typically includes:

- Prompt response to inquiries (e.g., within 1 working day).
- Free repair or replacement for covered issues.
- Fully transferable warranty.
- No invoice or receipt needed for warranty claims.
- No questions asked policy.
- Shipping costs covered for warranty service.

For detailed warranty information and to register your product, please visit the official Vector Optics website or scan the QR code provided on your warranty card. For any support needs, contact Vector Optics customer service directly. Additionally, protection plans may be available for purchase through Amazon, offering extended coverage beyond the manufacturer's warranty. Please check the product listing for current protection plan options.

