

Vortex VMX-3T

Vortex Optics VMX-3T 3X Red Dot Sight Magnifier

Model: VMX-3T | Brand: Vortex

INTRODUCTION

The Vortex Optics VMX-3T 3X Red Dot Sight Magnifier with Built-in Flip Mount is designed to enhance the capabilities of your red dot sight by providing 3x magnification. This allows for increased effective range and precision. Its robust construction ensures reliable performance in various conditions.

The magnifier features fully multi-coated lenses, which maximize light transmission, resolution, and color fidelity, providing a clear and crisp image. The integrated flip mount allows for quick and easy engagement and disengagement of the magnifier, locking it securely in your desired position.



Image: The Vortex Optics VMX-3T 3X Red Dot Sight Magnifier, showcasing its compact design and integrated flip mount.

SETUP AND INSTALLATION

The VMX-3T Magnifier is designed for straightforward installation and does not require any special sight-in procedures. It is compatible with Picatinny rails and can be configured for either lower 1/3 or absolute co-witness mounting heights to align with your existing red dot sight.

Included Components:

- VMX-3T Magnifier
- Flip Mount (Absolute Co-Witness)
- Shim Plate (for Lower 1/3 Co-Witness)
- (2) Sets of Mounting Screws
- Lens Cloth

Mounting Instructions:

1. Identify your desired co-witness height (absolute or lower 1/3). If lower 1/3 co-witness is preferred, attach the included shim plate between the flip mount and the VMX-3T.
2. Secure the flip mount assembly to your firearm's Picatinny rail using the provided mounting screws. Ensure the screws are tightened to the recommended specifications (typically 20 in/lbs, refer to specific firearm manual for rail torque specs).
3. Once mounted, the dot centering screws on the magnifier can be used to fine-tune the position of your red dot

image within the VMX-3T's field of view. This is for centering the image, not for zeroing the red dot sight itself.



Image: Diagram illustrating the components of the VMX-3T with Flip Mount, including the objective lens, ocular lens, focus dial, dot-centering screws, flip mount, release button, mounting screws, and shim plate.



Image: The VMX-3T Magnifier mounted behind a red dot sight on a Picatinny rail, demonstrating its typical setup.

OPERATING INSTRUCTIONS

The VMX-3T is designed for simple and effective operation, allowing you to quickly switch between magnified and unmagnified views.

Engaging and Disengaging the Magnifier:

- To engage the magnifier, press the release button on the flip mount and swing the magnifier into alignment with your red dot sight. It will lock into place.
- To disengage the magnifier, press the release button again and swing the magnifier to the side. It will lock in the disengaged position, clearing your line of sight for unmagnified use.

Focus Adjustment:

Use the focus dial located on the ocular end of the magnifier to achieve a sharp image. Rotate the dial until the reticle of your red dot sight and the target appear clear and in focus.

Dot Centering Adjustment:

The VMX-3T features dot centering screws (elevation and windage) on the top and side of the magnifier. These adjustments are used to center the red dot image within the magnifier's field of view, ensuring optimal alignment.

These adjustments do not affect the point of impact of your red dot sight.

MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your VMX-3T Magnifier.

Cleaning the Lenses:

Use the provided lens cloth or a soft, clean optical cloth to gently wipe away dust and debris from the lenses. For stubborn smudges or fingerprints, use a breath of air or a small amount of lens cleaning fluid applied to the cloth, not directly to the lens.

Environmental Protection:

The VMX-3T is nitrogen purged, making it waterproof and fog-proof. This internal purging prevents internal fogging over a wide range of temperatures and humidity. While designed for durability, avoid unnecessary exposure to extreme conditions or harsh chemicals.

Storage:

When not in use, store the magnifier in a dry, cool place, ideally in its original packaging or a protective case to prevent scratches and damage.

TROUBLESHOOTING

This section addresses common inquiries regarding the VMX-3T Magnifier. For issues not covered here, please refer to the support information below.

Image Not Clear/Out of Focus:

Adjust the focus dial on the ocular lens until the image appears sharp. Ensure your red dot sight is also properly focused if it has an adjustable focus.

Red Dot Not Centered in Magnifier:

Use the dot centering screws (elevation and windage) on the magnifier to align the red dot within the center of the magnifier's field of view. Remember, these adjustments are for optical alignment only and do not affect the red dot's zero.

SPECIFICATIONS

Feature	Specification
Brand	Vortex
Model Name	VMX-3T
Style	3x Magnifier
Color	Black
Magnification Maximum	3x
Magnification Minimum	3.0x
Objective Lens Diameter	30.0 mm
Field Of View	38.2 Feet (at 100 yards)
Item Weight	11.9 Ounces
Material	Aluminum
Mounting Type	Picatinny Mount
Compatible Devices	Red dot sights from any brand
Waterproof/Fogproof	Nitrogen purged

WARRANTY AND SUPPORT

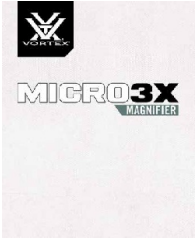
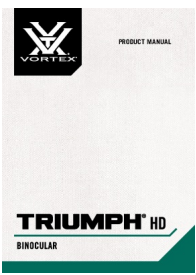


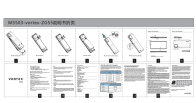
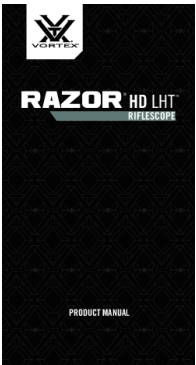
Vortex VIP Warranty:

The VMX-3T Magnifier is backed by Vortex’s unlimited, unconditional, lifetime VIP Warranty. This fully transferable promise ensures that if your item becomes damaged or defective, it will be repaired or replaced. This warranty does not cover loss, theft, deliberate damage, or cosmetic damage that does not hinder performance.

Additional Resources:

For a comprehensive guide and further details, you can download the official User Manual:
[Download User Manual \(PDF\)](#)

Related Documents - VMX-3T

	<p>Vortex Micro3X Magnifier: User Manual and Mounting Guide</p> <p>Detailed user manual for the Vortex Micro3X Magnifier, covering installation, quick-release mount operation, height adjustments, focus, lens care, and the Vortex VIP warranty. Optimized for search engines.</p>
	<p>Vortex Triumph HD 10x42 Binocular Product Manual</p> <p>Comprehensive product manual for the Vortex Triumph HD 10x42 binoculars, covering specifications, basic operation, accessories like the GlassPak harness, maintenance, and VIP warranty information.</p>
	<p>Vortex Razor HD Gen III 6-36x56 Riflescope Product Manual</p> <p>Comprehensive product manual for the Vortex Razor HD Gen III 6-36x56 Riflescope, detailing its features, controls, installation, mounting, sighting-in procedures, maintenance, troubleshooting, and VIP warranty information.</p>
	<p>Vortex Razor HD Gen III 6-36x56 Riflescope Manual</p> <p>User manual for the Vortex Razor HD Gen III 6-36x56 riflescope, covering configuration, adjustments, mounting, and troubleshooting.</p>
	<p>Vortex ZG55 User Manual - Assembly, Specifications, and Support</p> <p>Official user manual for the Vortex ZG55, detailing assembly steps, technical specifications, operational guidance, and support information. Includes FCC ID: 2ADLJ-HD65.</p>
	<p>Vortex Razor HD LHT Riflescope Product Manual</p> <p>Comprehensive product manual for the Vortex Razor HD LHT Riflescope, covering specifications, features, mounting, adjustments, maintenance, and troubleshooting. Learn how to properly set up, use, and care for your riflescope.</p>

