



With 3x magnification and durable armored construction, the Vortex VMX3™ can be used to quickly add precision, longer distance ability to red dot type sights, including the Vortex SPARC™ or StrikeFire™. The VMX3 is easy to use and does not require any special sight-in—just zero-in the red dot scope as normal and add the VMX3 behind for additional 3x magnification.

As a secondary application, the VMX3 can also be used as a compact hand held monocular.

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## The Vortex VMX3 Magnifier



### VMX3 Specifications

Eye Relief	50 mm
Tube Diameter	30 mm
Length	4.8 inches
Mounting Length	1.6 inches
Weight	8.0 ounces
<b>Included with the VMX3 Magnifier</b>	
30mm High Ring, Absolute Co-Witness	

## Adjustments

### Focus

Use the focus knob to achieve a sharp image. Turn knob left or right until image is as sharp as possible.



### Centering Screws

The windage and elevation centering screws can be used to help center the red dot in the VMX3's field of view. After the VMX3 is mounted in front of red dot scope, the dot may seem off-centered while viewing through the VMX3. This will not affect the point-of-impact. If desired, the centering screws can be used to move the dot up/down or left/right until the dot is more centered. *Do not force screws once resistance is felt and the end-of-travel range has been reached.*

### Elevation Adjustment

Screw



**Note:** Perfectly centering the red dot in the VMX3 is not required for accuracy. Once the primary red dot optic has been sighted in using its own adjustments, adjustments done to the VMX3 using the centering screws will not affect the point-of-impact.

## Mounting the VMX3 Magnifier

The VMX3 may be mounted using the included 30mm high ring or any other mount designed for a 30mm main tube.

The included 30mm extra high ring will mount the VMX3 at the same height as a red dot scope mounted for an absolute co-witness with the standard height iron sights on the AR15. If using an aftermarket mount, select a height that will match the optic center of the VMX3 to the optic center of the red dot sight being used.

### **To mount using the included ring:**

1. Loosen 6 screws on ring until 30mm barrel of VMX3 can be slid into the ring.
2. Slide the barrel of the VMX3 all the way into the ring until rubber armoring is flush with the ring.
3. Rotate VMX3 until centering screws are located on top and right side of the magnifier when the ring base with cross-bolt is on the bottom side.
4. Tighten the six ring screws in a criss-cross pattern until tight.



The VMX3 and ring can then be mounted to any Picatinny or Weaver type base rail. If your firearm is not equipped with a Picatinny/Weaver rail, these are readily available for most firearms.

### **Positioning the VMX3 and ring:**

1. Position the VMX3 and ring on a base rail slot behind the red dot sight which allows 1–2 inches of eye relief (applications on heavy recoiling firearms should allow additional eye relief). *Be sure there is at least ¼-inch of clearance between the objective end of the VMX3 and the ocular end of the red dot sight.*
2. Be sure that the ring crossbolt is fully engaged in the base rail slot, then push down and forward and hand tighten the crossbolt nut. *For temporary use of the VMX3, hand tightening may be fine; for more permanent mounts, a wrench should be used to tighten the crossbolt nut.*



## **Maintenance**

### **Cleaning**

The VMX3 magnifier will require very little routine maintenance other than periodically cleaning the exterior lenses. Be sure to blow away any dust or grit on the lenses prior to wiping the surfaces. Using your breath, or a very small amount of water or pure alcohol, can help remove stubborn things like dried water spots.

When cleaning the lenses, be sure to use products that are specifically designed for use on coated optical lenses such as the Vortex Lens Pen and FogFree Cleaning Kits.

If desired, the magnifier's exterior may be cleaned by wiping with a soft, dry cloth.

### **Lubrication**

All components of the VMX3 are permanently lubricated, so no additional lubricant should be applied.

*Note: Do not attempt to disassemble any components of the VMX3.*

### **Storage**

If possible, avoid long term storage of the VMX3 exposed to direct sunlight or any very hot location. Over time, prolonged high temperatures can adversely affect internal lubricants.



## **Vortex Service and Repair Policy**

### **VIP Unconditional Lifetime Warranty**

Vortex Optics wants you to use the VMX3 under any conditions with complete confidence—that's why our warranty is straightforward and simple:

- Fully transferable
- No warranty card needed
- No receipt needed



Rest assured, if this magnifier should ever require repair, all you need to do is contact Vortex for absolutely free service. Call 800-426-0048 or e-mail [service@vortexoptics.com](mailto:service@vortexoptics.com).

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