



**FOUR RETICLE REFLEX OPTIC WITH
QUICK RELEASE KEYMOD™ MOUNT**

US PATENT 9,341,441

OWNER'S MANUAL

FOUR RETICLE REFLEX OPTIC WITH QUICK RELEASE KEYMOD™ MOUNT

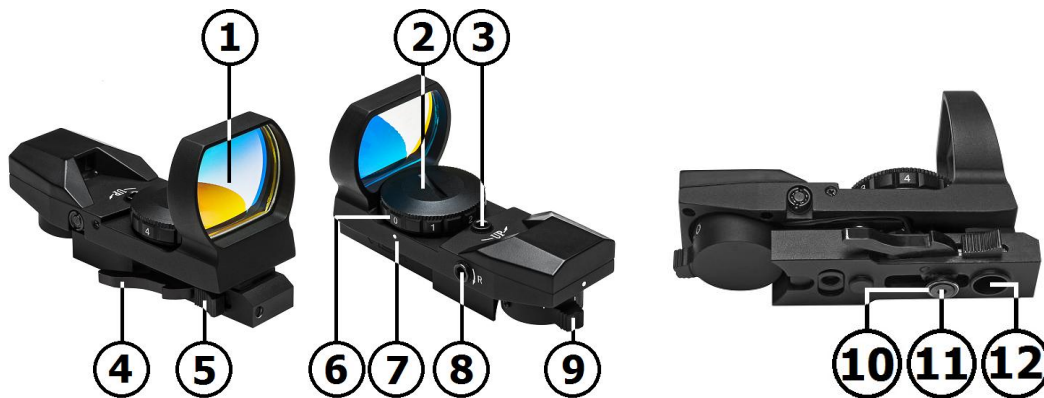
Congratulations on your purchase of this VISM® Four Reticle Reflex Optic with the Patented Quick Release KeyMod™ mount. This reflex sight is a compact optic, packed with many features. It has a large multi-coated optical heads up display glass lens with a wide field of view to acquire your targets quickly, unlimited eye relief for flexible mounting options, four different reticles to select from with seven brightness levels for each of the reticles, and our Quick Release KeyMod™ Mount that does not require any tools to mount or dismount from your KeyMod™ equipped product.

Backed by VISM® Limited Lifetime Warranty, the Reflex Optic will provide you with years of reliable service. This Owner's Manual will help you understand all of the features of your new Reflex Optic. Please follow all instructions carefully before initial use to experience the best results.

CAUTION: BE SURE THAT YOUR FIREARM IS UNLOADED AND IS ALWAYS POINTED IN A SAFE DIRECTION. ALWAYS PRACTICE SAFE AND PROPER FIREARM HANDLING PROCEDURES AT ALL TIMES.

NOTE: IF YOU ARE UNFAMILIAR WITH THE PROCESS OF MOUNTING AN OPTIC, IT MAY BE NECESSARY TO EMPLOY THE SERVICES OF A QUALIFIED GUNSMITH.

PLEASE FOLLOW ALL OF THE DIRECTIONS IN THIS MANUAL CAREFULLY.



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|--|----------------------------------|
| 1. Reflex Lens (faces muzzle) | 7. Rheostat Indicator Mark |
| 2. Battery Cap | 8. Windage Adjustment Screw |
| 3. Elevation Adjustment Screw | 9. 4-Way Reticle Selector Switch |
| 4. Quick Release Lever | 10. KeyMod™ Shoe |
| 5. Mount Lock | 11. Mount Tension Screw |
| 6. Rheostat Knob – Brightness settings for the reticle | 12. Large Circle Indexing Pin |

Features:

- Heads Up display design with a wide field of view 23mm X 33mm lens.
- You can select from any of the four reticle types included with the optic.
- Unlimited eye relief for flexible mounting, you can mount it anywhere on your KeyMod™ accessory.
- LED Reticles (Light Emitting Diode) is 100% safe for the eyes.
- Fully adjustable for elevation & windage, to get your shots on target!
- Seven brightness settings for each of the red reticles.
- KeyMod™ quick release mount: US Patent 9,341,441
- Designed to be securely mounted onto KeyMod™ spec. slots/ handguards/ accessories.
- Durable black anodized aluminum construction.

Mounting the Optic:

To mount the optic onto a KeyMod™ spec. slot/ handguard, you must first slide the spring loaded Mount Lock forward towards the muzzle of the firearm. While sliding the Mount Lock forward, open the QR Lever to the Open position. Release the Mount Lock as you move the QR Lever to the Open position and the Mount Lock will catch the QR Lever in the fully Open position. With the QR Lever in the Open position, you can begin to mount the optic onto your KeyMod™ spec accessory.

You will see a larger circular Indexing Pin on the bottom of the mount (under the Mount Lock location); this Large Circle Indexing Pin is placed inside the larger circle opening of the KeyMod™ slot. There is also a KeyMod™ Shoe (it has a screw in the center) that slides forward and aft with the movement of the QR Lever, this Shoe slides and locks into the narrower KeyMod™ portion of the slot. Properly position and place the optic into the desired KeyMod™ spec. slot.

Slide the Mount Lock forward once again and close the QR lever. Release the Mount Lock as you close the QR Lever and the Mount Lock will catch the QR Lever into the fully Closed position. The optic is now securely mounted onto your KeyMod™ accessory.

The adjustable Mount Tension Screw in the KeyMod™ Shoe can be adjusted to control the mount's tension to the KeyMod™ accessory. This tension screw will allow the KeyMod™ QR mount to fit the varying manufacturing tolerances & material thickness of the KeyMod™ slots. Turn the Mount Tension Screw Clockwise (⌚) to increase/ tighten the mount's tension to the KeyMod™ accessory. Turn the screw Counter-Clockwise (⌚) to decrease/ loosen up the mount's tension to the KeyMod™ accessory.

Dismounting the Optic:

To dismount the optic from a KeyMod™ accessory, you must first slide the spring loaded Mount Lock forward towards the muzzle of the firearm. While sliding the Mount Lock forward, open the QR Lever to the Open position. Release the Lock as you move the QR Lever to the open position and the Mount Lock will catch the QR Lever in the fully Open position. With the QR Lever in the Open position, you can remove the optic from your KeyMod™ accessory.

Reflex Sight Operations:

The Four Reticle Reflex Optic has seven brightness levels for all of the Red reticles. There is a White Dot as a Rheostat Indicator Mark on the left side of the body, between the lens and the rear housing.

If you look closely at the sides of the Rheostat Knob you will notice a series of numbers. The number “0” represents the OFF position. If you turn the knob in either direction the selected reticle will turn On. There are seven brightness levels: “1” being the dimmest and “7” being the brightest for each of the reticles. Adjust the brightness level as needed in accordance with the current lighting conditions. Be sure the Rheostat Knob is set to the letters “0” positions when not in use to preserve battery life.

If the reticle is too bright, blurry, or reticle has a halo around it you may have the brightness setting too high. Try turning down the brightness level. Adjust the brightness level for the ambient light levels for the best experience.

At the rear of the Reflex Optic is a four way Reticle Selector Switch. Above the switch there is a White Dot to indicate the reticle type that is selected. Rotate the switch left or right to select your desired Reticle type.

Battery Installation:

1. The Battery compartment is located within the Rheostat Knob.
2. On the top of the Rheostat Knob you will notice a thin Battery Cap with a slot machined in the center of the cap. To remove the Battery Cap grasp the knurled edges of the cap firmly with one hand or use the edge of a coin in the slot and twist the Battery Cap Counter-Clockwise (↺) while holding the Rheostat Knob firmly in place with the other hand.
3. Remove the old battery and dispose of it properly. Replace it with a New 3 volt Lithium Battery type **CR2032** only. Place the battery in the battery compartment with the Positive “+” terminal facing out. Twist the Battery Cap Clockwise (↻) back onto the Rheostat Knob and hand tighten only. Avoid using tools (such as pliers) to perform this procedure as this may cause damage to the unit.
4. If you turn the Rheostat Knob to any of the numbered settings between 1 & 7, but do not see the reticle being reflected from the rear of the Reflex Lens, make sure the battery was installed correctly.



Adjusting For Windage and Elevation:

The Elevation Screw is located on Top of the main body, next to the Rheostat Knob. Use the provided Allen wrench to make adjustments.

- Turning the Elevation Screw Clockwise (↻) will move the Reticle Up (↑). Moving the Bullet impacts Down (↓) from the point of aim.
- Turning the Elevation Screw Counter-Clockwise (↺) will move the Reticle Down (↓). Moving the Bullet impacts Up (↑) from the point of aim.

The Windage Screw is located on the Left side of the Main body. Use the provided Allen wrench to make adjustments.

- Turning the Windage Screw Clockwise (↻) will move the Reticle to the Left (⇐). Moving the Bullet impacts Right (⇒) from the point of aim.
- Turning the Windage Screw Counter-Clockwise (↺) will move the Reticle to the Right (⇒). Moving the Bullet impacts Left (⇐) from the point of aim.

Sighting In Your Reflex Sight:

We recommend the use of a bore sighting device to save time and ammunition when zeroing your sight. This device will help you get on paper much quicker. Follow all of the instructions set by the manufacturer of your bore sighting device very carefully. Once you have achieved a relative zero by way of bore sighting, it is still necessary to shoot your firearm to ensure an accurate zero.

CAUTION: ALWAYS BE SURE TO REMOVE THE BORE SIGHTING DEVICE FROM YOUR FIREARM BEFORE SHOOTING LIVE AMMUNITION. FAILURE TO DO SO CAN RESULT IN DAMAGE TO YOUR FIREARM OR INJURY TO YOURSELF AND THOSE AROUND YOU.

With some firearms it may not be possible to use a bore sighting device. In this case it will be necessary to use a more traditional method of zeroing.

CAUTION: WHEN OPERATING ANY TYPE OF FIREARM ALWAYS USE PROPER EYE AND EAR PROTECTION. BE SURE TO USE YOUR FIREARM IN AN AREA THAT IS PERMISSIBLE UNDER LOCAL, STATE, AND FEDERAL LAW.

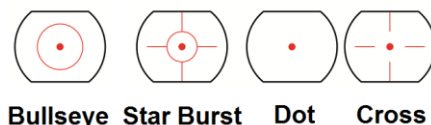
1. Secure your firearm using a steady platform such as a rifle bench rest or sand bags.
2. Fire 3 to 5 carefully aimed shots at a target that is set to your desired Zeroing distance.
3. Observe where the bullet grouping has struck the target and make adjustments to the Elevation and Windage settings as necessary until the point of aim matches the point of impact.
4. Repeat this process until you have achieved the desired level of accuracy.
5. The Optic is now Zeroed to your firearm at the distance that you have chosen.

Care and Maintenance:

Please do not attempt 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 and the lens cloth provided with the Optic. For a deep cleaning, you can also use high quality camera lens paper and camera lens cleaning solutions. Never use any other type of materials or solvents other than those designed specifically for optical lens to avoid damaging the Optic. Clean the outer edge of the lens first with cotton swabs, clearing as much debris and dust as possible. Then, gently clean the lens using a circular motion starting in the center and ending at the edges. Do not rub the lens continually; simply wipe in small 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 of the optics body and protect the optic against corrosion. Be careful not to touch any of the lens with the silicone cloth. When not in use, always store the optic in a dry place with lens cover on to prevent scratches to the lens.

Specifications:

Item #	Reticle	Reticle Color	Magnification	Objective Dimensions	Eye Relief	Length (in.)	Width (in.)	Weight (oz.)	Lens Coating
VD4BKM	Four Dot Reticles	Red	1X	23mm X 33mm	Unlimited	3.3	1.4	3.6	Ruby



Bullseye Star Burst Dot Cross

US PATENT 9,341,441

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