MICRO GREEN DOT WITH INTEGRATED RED LASER

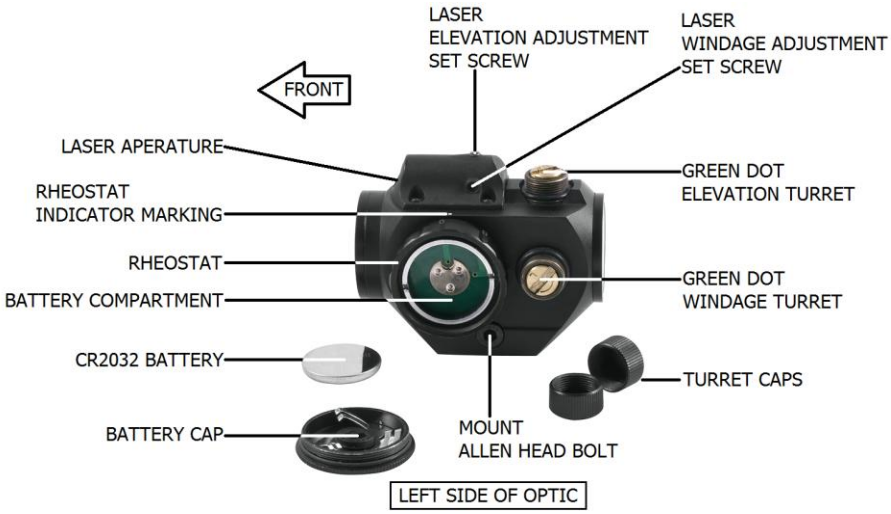
OWNER'S MANUAL

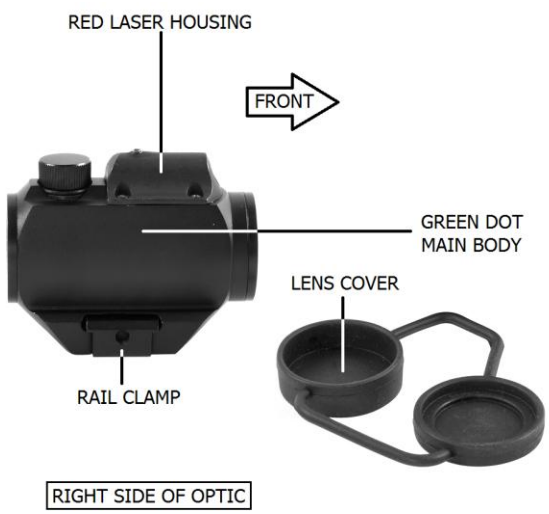
VISM Micro Green Dot with Integrated Red Laser

The Micro Green Dot with Integrated Red Laser is a compact optical system packed with many features. The Green Dot is designed as the primary targeting system and the Red Laser as a secondary targeting device. You can use the Green Dot or Red Laser individually or you have the option to use both the Green Dot and Laser at the same time. The Red Laser can be used for quick point shooting with targets close to the shooter. The Micro Green Dot and Red Laser combo will mount to nearly any Weaver style or Picatinny rail. Backed by America's Best Warranty, your VISM Optic will provide you with years of reliable service. This Owner's Manual will help you understand all of the features of your new Dot Sight. Follow all instructions carefully before initial use to experience the best results.

FEATURES:

- Unlimited eye relief.
- Compact Optic Design.
- Black anodized aluminum construction.
- Built in fully adjustable Red Laser sight (Elevation & Windage).
- Fully Adjustable Green Dot (Elevation & Windage).
- Five brightness settings for the Green Dot Sight.
- Ability to use Green Dot or Red Laser Individually, or Both at the same time.
- Built in Weaver Style Mount for use with most Weaver Style/Picatinny rails
- Green LED (Light Emitting Diode) 100% safe for the eyes.





SPECIFICATIONS:

- Length: 2.44" (2.64" with Lens Cover)
- Width: 1.67"
- Height: 1.90"
- Weight: 4.0 oz.
- Objective Lens Diameter: 25mm
- Magnification: 1X
- Reticle: Green Dot
- Dot Size: 3 MOA
- Click Value: 1 MOA
- Lens Coating: Platinum
- Battery Type: CR2032
- Laser Maximum Output Power: <5mW
- Laser Wavelength: 635-655nm

MOUNTING PROCEDURE

Your optic's mount is the link between your firearm and your optic. It is very important to have a solid connection between the two in order to ensure proper function of all components. VISM has made installation easy for the VDGRLB by, incorporating the Weaver style mount into the Green Dot Main Body. You should place your firearm on a secure platform, such as a gun vise, before performing any of the following procedures.

CAUTION: CAREFULLY FOLLOW ALL OF THE MOUNTING PROCEDURES. FAILURE TO DO SO CAN CAUSE DAMAGE TO YOUR SIGHT OR FIREARM

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

1. Begin by loosening the *Mount Allen Head Bolt* on the left side of the *Main Body*. Using the provided 3mm Allen Wrench, turn the *Allen Head bolt* in the Mount counter-clockwise to loosen *Rail Clamp* from the mount.

2. After loosening *Allen Head Bolt*, push in the *Allen Head Bolt* inwards towards the mount, this will push the *Rail Clamp* away from the mount. This will allow you place the Green Dot directly onto the optics rail of your firearm. Seat the Green Dot sight onto the top of your firearm's optics rail, with the objective lens (Platinum coated lens) facing the muzzle. Make sure that the *Allen Head Bolt* on the bottom of the Mount fits securely into a cross slot on your firearm's optics rail. Once you have your sight positioned properly, turn the *Allen Head Bolt* clockwise until the *Rail Clamp* secures the Green Dot sight to the firearm's optics rail.

3. You have now successfully mounted your sight.

OPERATION

The *Rheostat Knob* performs a number of functions. The *Rheostat Indicator Marking* is printed and located on the top of the Main Body with a White Dot.

There are Numbers and Letters printed on the *Rheostat Knob*.

- The *Rheostat Knob* is the ON/OFF switch for both the Green Dot Sight and the Red Laser Sight. The Green Dot and Red Laser will turn OFF when the *Rheostat Knob* is set to the Number "0".

- The Numbers "1-5" are different brightness settings for the Green Dot, in which "1" is the dimmest setting and the higher numbers increases the brightness level of the Green Dot. Number "5" is the maximum brightness setting for the Green Dot.

- The Letter "L" (for 'Laser') on the *Rheostat Knob* will turn on the Red Laser only. The letter "B" (for 'Both') will allow the user to turn on Both the Green Dot sight and Red Laser at the same time.

- After you are done using the VDGRLB, make sure that the Rheostat Knob is set to "0" (OFF position) in order to preserve battery life.

ZEROING YOUR GREEN DOT SIGHT

ADJUSTING THE GREEN DOT WINDAGE AND ELEVATION:
The Green Dot optic equipped Windage and Elevation Turrets. The *Elevation Turret* is located on top of the *Main Body*. First remove the *Turret Cap* from the *Elevation Turret* and use a flat blade screwdriver or coin to make adjustments.

Turning the *Green Dot Elevation Turret* **Clockwise** will move the Green Dot **Up**. Turning the *Green Dot Elevation Turret* **Counter-Clockwise** will move the Green Dot **Down**.

The *Windage Turret* is located on the Left side of the *Main Body*. First remove the *Turret Cap* on the *Windage Turret* and use a flat blade screwdriver or coin to make adjustments.

Turning the *Green Dot Windage Turret* **Clockwise** will move the Green Dot to the **Left.** Turning the *Green Dot Windage Turret* **Counter-Clockwise** will move the Green Dot to the **Right**.

Replace the *Turret Caps* once you have made all necessary adjustments.

NOTE: Each click of adjustment changes the point of impact (where the bullet strikes the target). This means that adjusting in direction of the markings on the *Windage Turret* stating → L will move the point of impact to the left. This also means that adjusting in direction of the markings on the *Elevation Turret* stating → UP will move the point of impact up. Each click will move the Green Dot by the amount shown on the chart below.

Windage/Elevation inches of movement per click				
25 yards	50 yards	75 yards	100 yards	200 yards
1/4"	1/2"	3/4"	1"	2"

SIGHTING IN YOUR GREEN DOT 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 before 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.

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

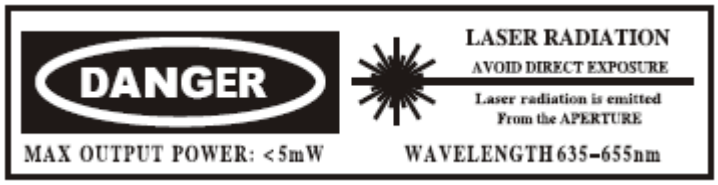
1. From a steady and supported shooting position (such as a shooting bench with a rifle rest or sand bags) take careful & consistent aim and slowly fire three to five round groupings at a target.

2. Observe where the bullets have struck the target and adjust windage and elevation as necessary until your point of aim matches your point of impact.

3. Your firearm and Green Dot sight are now zeroed.

<u>ZEROING YOUR RED LASER SIGHT</u>

<u>CAUTION</u>: AVOID DIRECT EYE EXPOSURE TO LASER BEAM!



<u>ADJUSTING THE LASER WINDAGE AND ELEVATION</u>:
The built in Red Laser on your VDGRLB is adjustable for both windage and elevation. The *Laser Windage Adjustment Set Screw* and *Laser Elevation Adjustment Set Screw* are both found on the *Red Laser Housing* located at the very top of the optic, and can be adjusted by using the provided 1.5mm Allen Wrench.

To adjust the Laser Elevation **Up**, turn the *Laser Elevation Adjustment Set Screw* **Clockwise**, and to adjust the Laser Elevation **Down** turn *Laser Elevation Adjustment Set Screw* **Counter-Clockwise**.

To adjust the Laser Windage **Left**, turn the *Laser Windage Adjustment Set Screw* **Clockwise**. To adjust the Laser Windage **Right,** turn the *Laser Windage Adjustment Set Screw* **Counter-Clockwise**.

NOTE: For zeroing/sighting in your Red Laser Sight, please use the same instructions above titled <u>SIGHTING IN YOUR GREEN DOT SIGHT</u>.

<u>BATTERY INSTALLATION</u>

Your Green Dot with Integrated Red Laser optic comes ready to use with a pre-installed CR2032 battery from the factory. If the battery life expires or your optic or laser no longer illuminates, follow these simple instructions:

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*. To remove this *Battery Cap* grasp the knurled edge of the *Battery Cap* firmly with one hand and twist it off 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 new CR2032 Battery in the B*attery Compartment* with the Positive "+" terminal facing out towards the *Battery Cap*. Twist the *Battery Cap* clockwise back onto the *Rheostat Knob* and hand tighten. Avoid using tools (such as pliers) to perform this procedure as this may cause damage to the unit.

CARE AND MAINTENANCE

Your VISM Dot Sight is a factory sealed unit, 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 your sight. 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 lenses to avoid damaging your sight. Clean the outer edge 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 small circular patterns. Maintain the exterior surfaces of the scope 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 scope against corrosion. Be careful not to touch any of the lenses with the silicone cloth. When not in use, always store your sight in a dry place with lens covers 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 Dot Sight and your firearm.

FOR TECHNICAL ASSISTANCE

CALL 1-866-627-8278