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**MICRO BLUE/RED DOT WITH
INTEGRATED GREEN LASER**

US PATENT PENDING

OWNER'S MANUAL

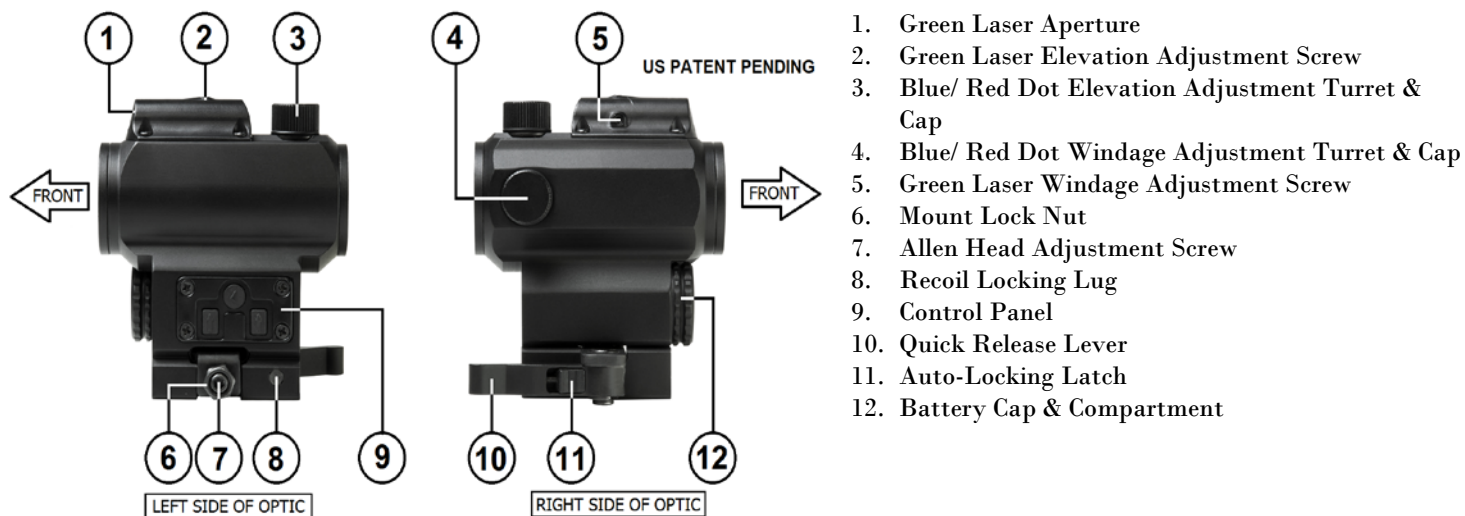
MICRO BLUE/ RED DOT with INTEGRATED GREEN LASER

The VISM® Micro Blue/ Red Dot Optic with Integrated Green Laser is a compact optic packed with many features. The Blue/ Red Dot Reticle is designed as the primary targeting system and the Green Laser as a secondary targeting system. You may use the Blue/ Red Dot or Green Laser individually or you also have the option to use both the Blue/ Red Dot and Laser at the same time. The Green Laser can be used for quick target acquisition and point shooting with targets close to the shooter in low light conditions. The Micro Blue/ Red Dot and Integrated Green Laser optic will mount to nearly any Weaver/ Picatinny/ MIL-STD 1913 type rails.

Backed by VISM® Limited Lifetime Warranty, the 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 Optic. Please follow all instructions carefully before initial use to experience the best results.

Features:

- LED (Light Emitting Diode) Blue/ Red Dot Reticle is 100% safe for the eyes.
- Unlimited eye relief, for flexible mounting position/ options on the firearm.
- Blue/ Red Dot Reticle is set to 1.7" inches above the rail surface, resulting in a 1/3 Co-Witness alignment to AR15 iron sights.
- Blue/ Red Dot Optic that is fully adjustable for elevation & windage.
- Five brightness settings for the Blue/ Red Dot Reticle.
- Green Laser is fully adjustable for elevation & windage, independent to the zero of the Dot Reticle.
- Integrated Quick Release mount for mounting onto Weaver/ Picatinny/ MIL-STD 1913 type rails
- Compact optic design and package takes up less space on the optics rail.
- Uses larger battery type (CR123A) for longer battery life.



Mounting the Optic

The Optic is equipped with a Quick Release Mount with an Auto-Locking Latch. To mount the Optic to a Weaver/ Picatinny/ MIL-STD 1913 type rail, move the Auto-Locking Latch located within the Quick Release Lever away from the pivot point and swing the Quick Release Lever to the forward (Open) position. Place the Quick Release Mount onto the optics rail, with the Recoil Lug placed into one of the

cross slots on the optic rail. Move the Quick Release Lever rearward (Closed position) to secure/tighten the Quick Release Mount to the optics rail.

On the Left side of the Quick Release Mount is a Lock Nut and Allen Head Adjustment Screw. The Allen Head Adjustment Screw is used to adjust the rail mount tension. To adjust the rail mount tension, you must first loosen the Lock Nut Counter-Clockwise (↺). Once the Lock Nut is loosened or removed, you can then use an Allen wrench to turn the Allen Head Adjustment Screw.

Turn the Allen Head Adjustment Screw Clockwise (↻) to make the rail mount tension Tighter, turn the Allen Head Adjustment Screw Counter-Clockwise (↺) to make the rail mount tension Looser.

To test the rail mount tension, open and close the Quick Release Lever while mounted on the optics rail. Make adjustments to the Allen Head Adjustment Screw until you get the proper rail tension. Once you have the rail mount tension properly adjusted, turn the Lock Nut Clockwise (↻) to Lock the Allen Head Adjustment Screw in place.

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

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

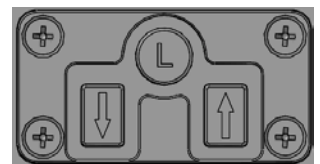
Dismounting the Optic

To remove the Optic from a rail, slide the Auto-Locking Latch located within the Quick Release Lever away from the pivot point and swing the Quick Release Lever to the forward (Open) position. You can then remove the Optic from the optic rail.

Electronic Control Panel

The Optic is equipped with a Blue and Red Dot color feature. The Control Panel for the Dot Reticle and Laser functions is located on the left side of the optic body.

- Press and HOLD the Up ↑ Arrow button to turn the Dot Reticle On
- Press and HOLD BOTH the Up ↑ & Down ↓ Arrow buttons to turn the Dot Reticle or Off.
- TAP BOTH the Up ↑ & Down ↓ Arrow buttons Quickly, to turn cycle the color of the Dot Reticle from Blue/ Red and so on.
- To adjust the brightness level of the Dot Reticle you simply press the Up Arrow ↑ button to increase the brightness level of the Dot Reticle or press the Down Arrow ↓ button to decrease the brightness level of the Dot Reticle.
- Whenever the Dot Optic is turned On, the optic will remember the last brightness setting used and the Dot color selected from the last time the optic was used.
- Press the round button with the “L” embossed on the button to turn the Green Laser On or OFF.



Be sure that the Dot Reticle and the Green Laser is turned Off when not in use to preserve battery life.

Zeroing The Blue/ Red Dot Optic

Adjusting the Blue/ Red Dot Windage and Elevation:

The Blue/ Red Dot Optic is equipped Windage and Elevation Turrets. The markings on the Turrets indicate the direction to turn and the movement of the bullet impact. The Elevation Turret is located on top of the Main Body. You will need to remove the Turret Cap Counter-Clockwise (↺) from the Elevation Turret and use a flat blade screwdriver or coin to make elevation adjustments.

- Turning the Blue/ Red Dot Elevation Turret Clockwise (↻) will move the Blue/ Red Dot Up (↑), moving the Bullet Impact Down (↓).
- Turning the Blue/ Red Dot Elevation Turret Counter-Clockwise (↺) will move the Blue/ Red Dot Down (↓), moving the Bullet Impact Up (↑).

The Windage Turret is located on the Right side of the Main Body. You will need to remove the Turret Cap Counter-Clockwise (↺) on the Windage Turret and use a flat blade screwdriver or coin to make windage adjustments.

- Turning the Blue/ Red Dot Windage Turret Clockwise (↻) will move the Blue/ Red Dot to the Right (⇒), moving the Bullet Impact Left (⇐).
- Turning the Blue/ Red Dot Windage Turret Counter-Clockwise (↺) will move the Blue/ Red Dot to the Left (⇐), moving the Bullet Impact Right (⇒).

Reinstall both of the Turret Caps Clockwise (↻) once you have made all necessary adjustments.



Sighting In The Blue/ Red Dot Optic:

After you have completed installation of the Optic it will be necessary to adjust the Optics point of aim to match the firearm point of impact. This can be accomplished using several methods, but we recommend the use of a Bore Sighting Device to save time and ammunition. Using a Bore Sighting Device will ensure that the shots land “on paper”. Follow the Manufacturer’s Instructions for the Bore Sighting Device that you choose in order to achieve the best results. You are now ready to finalize your Zero.

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

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.

Bore Sighting alone is not sufficient enough to ensure an accurate Zero. You must shoot your firearm at the range in order to confirm a 100% accurate Zero. Follow these steps to fine tune the Optic adjustments:

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. Continue with 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.

It is important to remember that many factors can affect the accuracy of the optic's zero including temperature, humidity, elevation, distance, angle, bullet type/ weight, powder charge, and other conditions. Changing ammunition brands can affect accuracy as well.

CAUTION: AVOID DIRECT EYE EXPOSURE TO LASER BEAM!

Zeroing The Green Laser

Adjusting the Laser Windage and Elevation:

The integrated Green Laser on the optic is adjustable for both Elevation and Windage. The Laser Windage Adjustment Set Screw and Laser Elevation Adjustment Set Screw are both found on the Green Laser Housing located at the very top of the Optic Main Body, and can be adjusted by using the provided 1.5mm Allen Wrench. The Laser is best used in low light conditions, night time, or for indoor use.

- To adjust the Laser Elevation Up (↑), turn the Laser Elevation Adjustment Set Screw Clockwise (↻).
- To adjust the Laser Elevation Down (↓) turn Laser Elevation Adjustment Set Screw Counter-Clockwise (↺).
- To adjust the Laser Windage Right (⇒), turn the Laser Windage Adjustment Set Screw Clockwise (↻).
- To adjust the Laser Windage Left (⇐), turn the Laser Windage Adjustment Set Screw Counter-Clockwise (↺).

NOTE: For zeroing/ sighting in the Green Laser, please use the same instructions above titled **SIGHTING IN THE BLUE/ RED DOT OPTIC.**

Battery Installation

The Blue/ Red Dot with Integrated Green Laser optic uses CR123A type battery. If the Dot Reticle or Laser no longer illuminates, please follow these instructions for installing/ replacing the battery:

1. The Battery compartment is located in the front of the optic. Between the objective lens and the base mount you will find a Battery Cap. To remove the Battery Cap grasp the knurled edge of the Battery Cap firmly with one hand and twist it off Counter-Clockwise (↺).
2. Remove the old battery and dispose of it properly. Replace it with a new 3 volt Lithium Battery type CR123A only. Place the new CR123A Battery in the Battery Compartment with the Positive “+” terminal facing out towards the Battery Cap. Twist the Battery Cap Clockwise (↻) back onto the Battery Compartment and hand tighten. You may use a small coin in the Battery Cap slot to make sure the cap is properly tightened. Avoid using tools (such as pliers) to perform this procedure as this may cause damage to the unit. Make sure that the Battery Cap is bottomed out against the Main Optic Body for a secure connection with the battery.



NOTE: If the Blue/ Red Dot Reticle function, but the Green Laser does not turn On, then the Battery may not have enough remaining charge to power the Green Laser. The Green Laser requires more energy to activate than the Blue/ Red Dot Reticle. Replace the battery with a brand new CR123A Battery for the Green Laser to function as normal.

Care and Maintenance

The VISM® Dot Optic 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 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 lenses to avoid damaging the Optic. 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 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 lenses with the silicone cloth. When not in use, always store the Optic 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 THE DOT OPTIC AND YOUR FIREARM.

Specifications:

BLUE/ RED DOT OPTIC:

- OBJECTIVE LENS DIAMETER: 25MM
- MAGNIFICATION: 1X
- RETICLE: BLUE/ RED DOT
- DOT SIZE: 3 MOA
- CLICK VALUE: 1 MOA
- MAX. WINDAGE & ELEVATION: ± 160 MOA
- LENS COATING: PLATINUM
- BATTERY TYPE: CR123A
- LENGTH: 2.6" (2.8" WITH LENS COVER)
- WIDTH: 1.9"
- HEIGHT: 2.2"
- WEIGHT: 6.5 OZ. (WITH BATTERY)
- BODY COLORS:
 - VDBRGLB – BLACK ANODIZED
 - VDBRGLT – TAN POWDER COATING

GREEN LASER:

- LASER CLASS: CLASS IIIa
- WAVELENGTH: 532 nm
- MAXIMUM OUTPUT POWER: <5 mW
- OPERATING VOLTAGE: 3V DC
- LINE WIDTH: <0.1 nm
- BEAM DIVERGENCE: <1.0 mRAD
- BEAM DIAMETER: <1 mm
- OPERATION CURRENT: <300 mA
- NOMINAL OPERATING TEMPERATURE:
59°F – 95°F DEGREES FAHRENHEIT



NOTE: The Objective Lens (Platinum coating) is angled inside the optic by design from the factory. It is not a manufacturing defect. The Objective Lens is engineered at the proper angle to reflect the internal LED Dot Reticle (which is projected at an angle inside of the optic's body) back to the shooters eye centered in the lens and optic body when viewed from the Ocular Lens.

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