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**FLIPDOT RED DOT
REFLEX OPTIC**

US PATENT PENDING

OWNER'S MANUAL

FLIPDOT RED DOT REFLEX OPTIC

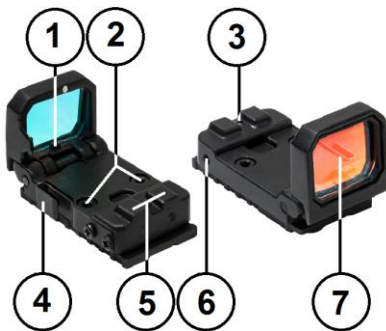
Congratulations on your purchase of the VISM FlipDot Reflex Optic. This FlipDot Reflex Optic has a very unique feature not found in any other optic, the optic has a folding lens assembly that folds down flat into a very compact size, making it less likely to snag or print when it's in a holster. The folding lens also functions as the On/Off switch. When the lens is deployed in the upright position the optic automatically turns On, when the lens is folded down it powers Off. This FlipDot Reflex Optic design has the benefits of a wide field of view and unlimited eye relief. This helps the shooter to acquire and engage the targets much quicker.

The FlipDot is designed to mount directly onto Glock® MOS pistols with the Glock® #2 RMR® adapter plate or the supplied VISM adapter plate. The FlipDot will fit onto **most** RMR® cut slides with the included spacer and longer mounting screws.

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

Features:

- Folding lens assembly.
- LED (Light Emitting Diode) Red Dot Reticle is 100% safe for the eyes.
- Unlimited eye relief, for flexible mounting position/ options on the firearm.
- Mounts directly onto Glock® MOS pistols and it will fit most RMR® cut slides with the supplied riser.



1. Backup Front Iron Sight
2. Optic Mounting Allen Head Bolts
3. Elevation Adjustment
4. Release Button for Folding Lens
5. Backup Rear Iron Sight
6. Windage Adjustment
7. Folding Flip Lens

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.

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 FLIPDOT RED DOT REFLEX OPTIC AND YOUR FIREARM.

CAUTION: PLEASE DO NOT USE THE FLIPDOT AS LEVERAGE FOR SINGLE HAND SLIDE MANIPULATION.

Mounting the Optic

The FlipDot is designed to mount directly onto Glock® MOS pistols with the Glock® #2 or the #6 RMR® adapter plate or the supplied VISM adapter plate. The FlipDot may also fit onto most RMR® cut slides with the included spacer and longer mounting screws.

TIP: If you are using an adapter plate to mount the FlipDot to your slide, before you mount the adapter plate to the slide, you can test fit the FlipDot to the adapter plate. The FlipDot comes included with two different lengths of optic mounting screws (spare screws of each are also included). Select and use the correct length of optic mounting screws that came with the FlipDot optic and confirm the length of the screws. If the ends of the optic mounting screws protrude below the mounting plate, please use a small file to hand fit the screw to the proper length.

To install the FlipDot reflex Optic onto your Glock® MOS pistol:

1. Setup your Glock® MOS pistol with the #2 or #6 (G40 MOS 10mm) adapter plate or use the supplied VISM FlipDot MOS adapter plate. Use the Torx screws supplied to secure the adapter plate to your Glock® slide. If the mounting screws don't already have thread locking compound on them, we recommend using the Blue (less permanent) thread locking compound.
2. Place a CR2032 battery with the Battery "+" Positive terminal facing down into the bottom of the FlipDot optic. Place the FlipDot optic over the front posts on the adapter plate, while keeping the battery in the proper position under the optic.
3. Use the proper Hex bolts supplied. There are two sets of Hex bolts included the FlipDot Optic. The shorter ones are used when mounting the FlipDot Optic directly to the MOS adapter plate. Use the longer Hex bolts if you're using the supplied spacer (riser) when mounting to an RMR® cut slide.
4. You may be required to hand fit the screws if they are too long. If they are too long and the lift the rear of the MOS adapter plate or if they penetrate too deeply into a slide that they interfere with the internal workings of the slide, you may have to use a hand file to file down the length of the screws to the proper length.

THERE ARE MANY VARIABLES IN THE DIFFERENT MANUFACTURER SLIDES WITH RMR® CUTS AND CUSTOM CUT SLIDES TO KNOW WHAT LENGTH OF SCREWS ARE PROPER FOR EACH APPLICATION. IT MAY TAKE A QUALIFIED GUN SMITH TO HAND FIT THE LENGTH OF SCREWS TO A PARTICULAR SLIDE. IF THE SCREWS ARE TOO LONG IT MAY AFFECT INTERNALS OF THE SLIDE, SUCH AS: THE EXTRACTOR SPRING/PLUNGER ASSEMBLY OR FIRING PIN DROP SAFETY.

USE THE ZEV TECHNOLOGIES® SUPPLIED TORX SCREWS TO MOUNT THE FLIPDOT TO A RMR CUT ZEV SLIDE. DO NOT USE THE SUPPLIED FLIPDOT TORX SCREWS (GLOCK MOS ADAPTER PLATE SCREWS) FOR ZEV TECHNOLOGIES® SLIDES.

Dismounting the Optic

To remove the FlipDot optic from the slide just requires the removal of the two Hex bolts from the top of the optic.

Elevation and Windage Adjustments

The Elevation adjustment set screw is located on the Top of the optic; this moves the Red Dot Up and Down. The Windage adjustment set screw is located on the Right side of the optic; this moves the Red Dot Left and Right.

Elevation Adjustment Screw:

- Clockwise (↻) moves Dot DOWN (⇩) – moves Bullet Impact UP (⇧)
- Counter-Clockwise (↺) moves Dot UP (⇧) - moves Bullet Impact DOWN (⇩)

Windage Adjustment Screw:

- Clockwise (↻) moves Dot LEFT (⇐) – moves Bullet Impact to the RIGHT (⇒)
- Counter-Clockwise (↺) moves Dot RIGHT (⇒) - moves Bullet Impact to the LEFT (⇐)

IN THE REAR OF THE FLIPDOT OPTIC ARE TWO SET SCREWS THAT ARE SET AT THE FACTORY FOR OPTIMAL PERFORMANCE OF THE INTERNAL RETICLE PLATE. THESE SET SCREWS ARE EPOXIED IN PLACE BY THE FACTORY TO PREVENT TAMPERING. PLEASE DO NOT ATTEMPT TO MAKE ANY ADJUSTMENTS TO THESE SET SCREWS.

Sighting In Red Dot Reflex Optic:

After you have completed installation of the Optic it will be necessary to adjust the Optic's 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 pistol 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.

Battery Installation

The FlipDot Red Dot Reflex Optic also uses a CR2032 battery type. If the Red Dot reticle no longer illuminates, please follow these instructions for installing/ replacing the battery:

1. Using the supplied Allen wrench remove the two larger Allen head bolts located at the top of the Reflex Optic. Turn the Allen head bolts Counter-Clockwise to remove. With the two Allen head bolts removed, you can now separate the Reflex Optic from the base mount/slide.
2. Turn the Reflex Optic upside down to reveal the battery compartment. Remove and properly dispose of the old battery. Replace with a brand NEW CR2032 3V lithium battery into the battery compartment with the “+” battery terminal facing out.
3. Use CAUTION when placing the Reflex Optic back onto the base mount/slide to prevent damage to any exposed wiring and other internal mechanisms. When placing Reflex Optic back onto the base mount/slide make sure that the bolt holes align up.
4. Place the two Allen head bolts through the top of the Reflex Optic and tighten the bolts Clockwise. Please make sure not to over tighten the Allen head bolts.
5. Check and verify that the Red Dot is operating correctly. If it is not working, please make sure that the Battery was installed correctly.

Care and Maintenance

The VISM® FlipDot Red Dot Reflex 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 cover on to prevent scratches to the lenses.

Specifications:

RED DOT REFLEX OPTIC:

- OBJECTIVE LENS DIAMETER: 22mm X 16mm
- MAGNIFICATION: 1X
- RETICLE: RED DOT
- DOT SIZE: 3 MOA
- LENS COATING: RUBY
- BATTERY TYPE: CR2032
- LENGTH: 2.0"
- WIDTH: 1.2"
- HEIGHT: 1.1"
- WEIGHT: 1.0 OZ. (WITHOUT PLATE)

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**1-866-NcSTAR-8
(1-866-627-8278)**

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