

Motion Activated Red Dot Sight Instruction Manual

Thank you for choosing our products. We wish you a pleasant experience using this reflex sight. Before using the reflex sight, please make sure you read through the instruction manual carefully, and understand your reflex sight well.

WARNING:

DO NOT observe the sun with this product as this might damage your eyesight.

Never put this product in a place close to a heat source or a place of high temperature for an extended period of time to avoid damage to internal lubrication to the product.

Never leave the accessories in reach of children to avoid danger of swallowing.

Specifications

Magnification: 1x

Lens Diameter: 27mm

Elevation/Windage adjustment range: 45 MOA (Total 90 MOA)

Click Value: 1 MOA per click

Dot Size: 3 MOA

Parallax Free: 33yards

Red Dot Brightness Setting: 10 levels

Power Supply: 1x CR 2032 3V Lithium battery

Auto Wake/Sleep: 225 Seconds after no movement

Shockproof & Waterproof

Dimensions: (LxWxH) 52.5mmx30.7mmx31.7mm

Weight (with battery installed): 28.4g (approx.)

Install/Change the Battery

This sight features a top-opening battery compartment so the removal of the optic is not necessary. Using the tool provided, or a small flathead screwdriver, remove the battery compartment cap by turning in counter-clockwise direction. Remove the old CR2032 battery and replace with a new 3V CR2032. The "+" side should face upwards. Replace the battery compartment cap. Be careful not to cross-thread to avoid damage to the threads.

Power On

Press the "+" button to turn on the sight.

Motion Activation

This sight features an automatic timeout and motion sensitive "shake to awake" feature. If the optic is not bumped or moved for 225 seconds, the dot will turn off and the optic will enter a low power state, extending battery life. When the optic is bumped or moved, the dot will rapidly power on.

Power Off

The optic can be completely powered off by holding the "-" button for three seconds.

NOTE: This is a complete power off that disables the motion-sensitive "wake" function. This is recommend for long term storage, or travel when the optic will not be used.

Brightness Adjustment

This sight is equipped with multiple brightness settings. Use the "+" and "-" buttons to quickly toggle through the different brightness levels. Always select the lowest brightness setting that still provides good contrast against the target.

The higher brightness settings should only be used in bright daylight (otherwise, the reticle may appear distorted). The sight will remember the last brightness setting when powered off and back on.

Mounting the Sight

This sight should always be mounted to your gun through the service of a qualified gunsmith unless you are confident with your skill. This sight is compatible with Picatinny or Weaver style rail/base.

NOTE: this sight utilizes the same mounting system as Trijicon® RMR® sights and mounting adapters (two pins and two #6-32 screws). This product is NOT interchangeable with the 4-post mounting system (EOTECH®, DOCTER®, INSIGHT®, MEOPTA®, & VORTEX® VIPER). To mount this optic on the slide of an optics-ready handgun, loosen the two mounting screws in the center of the optic to remove it from the pre-installed Picatinny rail mount. For optics-ready handguns, the cover plate (on the slide) may need to be replaced with the appropriate mounting plate (refer to your handgun operation manual for more details).

Parallax

This sight has been carefully set to have minimum parallax at 33 yards. At distances significantly greater than 33 yards, some parallax may be observed. To reduce the possibility of a point of impact (POI) shift caused by parallax, the reticle should be kept in the middle 2/3 of the field of view when aiming.

Reticle, Elevation/Windage Adjustment

This sight uses a 3-MOA dot reticle. The elevation and windage dials of this sight are with audible clicks. Each click will move the point of impact 1 Minute of Angle (MOA), closely correspond to 1 inch at 100 yards, 1/2 inch at 50 yards. Always select the lowest brightness setting that still provides good contrast against the target. The higher brightness settings should only be used in bright daylight (otherwise, the reticle may appear distorted).

Zeroing

Please note that the reticle has been preset at the factory to be aligned with the mounting base of the sight. Only minor windage and elevation adjustments should be required. If significant adjustments are necessary, please make sure the sight is properly mounted. This is not a defect of the sight. Adjustable mounting bases (or shims) may be required for certain weapons. If possible, a bore-sighting device should be used for rough alignment of the sight to the weapon.

After properly mounting the optic to the weapon, fire a 3-shot group and observe the point of impact using an average of the group. Initial zeroing at shorter ranges is recommended before fine-tuning the optic for longer ranges.

Using a small flathead screwdriver (included), set the elevation dial (top of optic) and the windage dial (side of optic) to adjust the alignment of the sight. The direction noted refers to the movement of the point of impact. Each hash mark on either of the adjustment dials represents one minute-of-angle (MOA). Fire another group to confirm the zero of the optic. Repeat as necessary.

Maintenance:

CLEANING

After using the sight, clean the exterior lenses of your reflex sight if it's tainted or moistened.

Blow away any dust or grit on the lens surface before wiping the lenses. Gently wipe clean the lenses with soft and dry cloth.

STORAGE

Your reflex sight should be stored in a cool and dry place. Take out the battery from the battery compartment if the reflex sight is to be stored for an extended period of time.

NO DISASSEMBLE

DO NOT attempt to disassemble any components of the reflex sight. Disassembling the reflex sight will void warranty.