

# ZONE Red Dot Sight



ZRD1

Thank you for purchasing this X-Vision product! The ZONE (ZRD1) is a compact, lightweight, and durable closed frame red dot sight designed for unparalleled reliability and rapid target acquisition. The tapered tube design allows for an increased field of view and a smaller overall profile. Suitable for all weather and different light conditions with 11 brightness settings. New LED technology provides extremely low battery consumption.

Please read these instructions fully and carefully before installing and using the ZONE.

## Warning

Before installing this sight, please make sure your firearm is unloaded and safe for installation or maintenance work.

## Parts & Features



1. Objective Lens
2. Brightness Adjustment Turret
3. Battery
4. Windage Adjustment
5. Elevation Adjustment
6. Eye-piece
7. High base
8. Rubber Cover

- Objective lens diameter: 25mm
- Dot: 2 MOA
- 1 x CR2032 Battery
- Co-witness mount height: 37.5mm
- High Picatinny mount



**Note:** After mounting, you can start the zeroing process.

Bore sight your ZONE Red Dot prior to zeroing. Bore sighting isn't guaranteed to give you a perfect zero, however, it should get close enough to easily determine the corrections needed to zero.



## Windage & Elevation

**Fire a three-shot group as precisely as possible at 45-50 yards.**

Using the center of the three-shot group as a reference, make the necessary adjustments for windage and elevation correction.

One click value yields 1/2 MOA of adjustment

One MOA = 1.05in @ 100 yds or 1/10" @ 10 yds

**ELEVATION** (located on the top of the optic)

Turning the screw counterclockwise will move the point of impact **UP**

**WINDAGE** (located on the right of the optic)

Turning the screw counterclockwise will move the point of impact to the **RIGHT** After adjustments are made, fire 3 rounds to check the new point of impact Repeat the procedure until you have the desired setting.

## Maintenance

### CLEANING

**The ZONE Red Dot requires periodic cleaning.**

Always avoid touching the lenses with your fingers.

Only clean lens with a lens cloth and multi-coated lens specific cleaning fluid.

First make sure you have removed any debris before wiping the lens.

Keep the lens covers on when sight is not in use.

### WARNING

Follow all standard safety precautions and procedures during firearm operation, even when the reflex sight is not in use.

- Avoid hitting or dropping the unit

- ALWAYS check that the chamber of your weapon is clear before mounting or dismounting the red dot sight.

- The reticle illumination should be tested during periods of non-use to make sure it is still operating properly. Failure to follow standard firearm safety precautions and procedures, as well as the above warnings, is dangerous and may result in serious injury, damage to property, or death.

### TROUBLESHOOTING

**If the red dot does not illuminate, please check the following before returning for service.**

Be sure the battery is installed with the + side facing upwards.

Check to be sure that the battery is not dead.

Ensure the power is turned up to a sufficiently bright setting. The lowest three settings are for night time use and are difficult to see in daylight.

**If replacing the battery does not resolve the issue, please contact us at [support@xvisionoptics.com](mailto:support@xvisionoptics.com) for further assistance.**

## How to use

### 1. BATTERY INSTALLATION

The battery compartment is located on the right side of the optic within the Brightness Adjustment Turret. Optic dismounting is NOT required to change the battery.

Rotate the battery compartment cap counterclockwise to open.

Place one (1) lithium battery in the compartment with the + sign facing upwards towards the cap.

Place the compartment cap back and rotate clockwise to close.

**Note:** Verify that the o-ring is present and not damaged. Make sure the cover is sufficiently hand tightened without using too much force.



### 2. POWERING UP

#### Power On

Rotate Brightness Adjustment Turret Clockwise past Zero (0)

#### Power Off

Rotate Brightness Adjustment Turret Counterclockwise to Zero (0)

### 3. BRIGHTNESS

The ZEERO has 11 different levels of brightness available.

The brightness increases gradually to 11 and decreases gradually and stops at Zero (0).

#### Increase Brightness

Rotate Brightness Adjustment Turret Clockwise

#### Decrease Brightness

Rotate Brightness Adjustment Turret Counterclockwise

## Mounting & Zeroing

### Mounting The ZONE Red Dot on rails.

1. Place in the desired position on the rail and tighten the mounting screw located on the side of the rail mount.
2. Ensure the mount is flush with the top of the rail and tightened adequately so as not to come loose while in use or in storage.
3. The height from top of Picatinny rail (including the base) to optical axis of magnifier: 37.5mm

## Customer Service



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