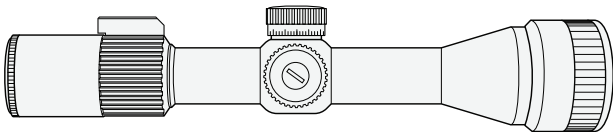


# MONSTRUM



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## GUARDIAN SERIES AO RIFLE SCOPES

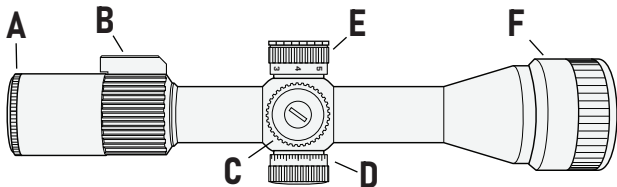
## Guardian Rifle Scope Features:

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- Adjustable magnification for near and far targeting.
- MOA-Dot reticle for fast range estimation and holdover correction.
- 5 Levels of Red and Green illumination for better reticle visibility.
- Adjustable objective (AO) lens - allows for a precise focus of the target image, elimination of parallax, and range estimation.
- 1/4 MOA/click windage and elevation adjustment with zero reset.
- Aircraft grade 6061 hard-anodized aluminum construction
- A sealed, nitrogen charged scope tube for resistance to fog and water.

For accessories for your product, visit us online:

**MonstrumTactical.com**



**A** - Focus Ring (Diopeter settings)

**B** - Magnification Control

**C** - Elevation Adjustment

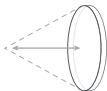
**D** - Windage Adjustment

**E** - Illumination Control (Battery Door)

**F** - Adjustable Objective Control

# Mounting the Scope

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***Eye Relief: 4in***

## **1. Determine the proper eye relief distance.**

Set the magnification to the highest setting and look through the scope. The optimum eye relief is the farthest distance away from the scope from which you can still see the entire circular field of view. The eye relief should be approximately 4 inches.

## **2. Position your Scope.**

This scope requires 1in scope rings (not-included). Hold your rifle in a comfortable shooting position with your cheek welded to the stock. Position the scope according your optimum eye relief distance.

## **3. Secure the scope.**

Rotate the scope within the rings such that the vertical crosshair is aligned vertically with the rifle. Tighten the rings securely and evenly. If necessary, apply a drop of loc-tite® to the threads of the screws to secure them.

## Focusing the Scope

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The first step in focusing your scope, is adjusting the focus ring at the near end of the eyepiece. **Please note** that adjusting the focus ring does not bring the target image into focus, but only focuses your eye on the reticle.

To adjust the focus ring:

1. For AO equipped scopes, first set the AO dial adjustment to infinity ( $\infty$ )
2. With the scope pointed toward a blank wall or the sky, look through the scope and adjust the focus ring until the reticle is in sharp focus.

## **Adjustable Objective (AO)**

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AO stands for adjustable objective. This scope is equipped with an adjustable objective lens. What does that mean?

For non-AO scopes (scopes with a fixed objective lens), targets will only be in focus and parallax free with the reticle at a fixed distance (100 yards). Targets at other distances will be out of focus and parallax will be an issue. This means that for targets at other distances, the position of the reticle in relation to the target will shift slightly when you move your head, resulting in less accurate shooting.

An AO scope allows you to adjust the objective lens of the scope, bringing the target image into focus with the plane of the reticle. An AO scope, when properly focused, will bring your targets into sharper focus, eliminate parallax, and gather ranging information about your target.

## **Adjustable Objective (AO)**

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### **Using the AO dial:**

1. Look through your scope at your desired target.
2. Adjust the AO dial, located on the left side of the scope, until the target image is at its sharpest focus.
3. Confirm that the sight picture is parallax free. To confirm this, move your eye slightly from side-to-side. The reticle should remain fixed on the target.
4. The AO dial should also allow you to estimate the approximate range of your target based on the physics of the image projection. Once in focus, the approximate range of your target is indicated by the range markings on the AO dial.

## Sighting in your Scope

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*Tip: Before firing any rounds, we recommend bore sighting your rifle.*

1. Place your target 100 yards away (or the distance you wish to sight your scope at).
2. Position your rifle on a steady shooting platform, pointed at the target.
3. For scopes with variable magnification, set to the maximum setting.
4. Fire a round at the center of the target, taking care not to move the rifle.
5. Using a spotting scope/binoculars, identify the bullet hole on the target.
6. Using the windage and elevation adjustment dials on your scope, adjust the position of the crosshairs to align with the bullet hole. The elevation dial is located on the top. The windage dial is located on the right side. Each click of the adjustment dial will move the position of the crosshairs by **¼ MOA** or roughly **¼ inch at 100 yards**.



## Sighting in your Scope

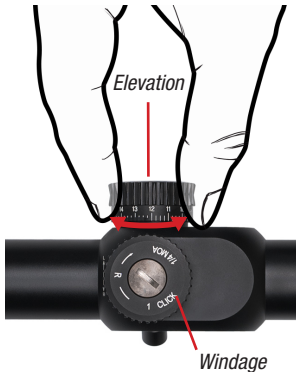
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7. Once the crosshairs are aligned with the bullet hole, aim again at the center of the target and repeat the process until you are consistently hitting the center of the target.

The windage and elevation dials have numbered markings at the base and can be reset to zero for a simpler point of reference. To reset the turrets to zero, simply unscrew the set screw at the top of the turret using a coin, rotate the turret to align the “0” with the reference point at the base of the turret, then re-tighten the set screw.

## Adjusting the Windage/Elevation

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Twist the top dial to adjust the Elevation (80 MOA)

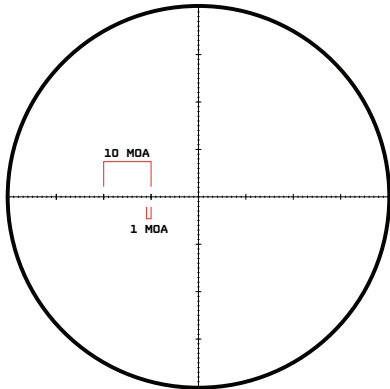


Twist the side dial to adjust the Windage (80 MOA)

*(Your turrets may look different.  
Image is for demonstration purposes.)*

## Guardian MOA-Dot Reticle

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This scope is equipped with a MOA-Dot reticle designed with set hashmarks for estimating distance and for holdover correction.

*1 MOA (Minute of Angle)  
= approx. 1 inch @ 100  
yards away.*

The entire reticle will illuminate in 5 levels of red or green.

## Warranty Support

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### LIFETIME WARRANTY

Monstrum guarantees this product against manufacturing defects in materials and workmanship for the Life of your ownership. For more warranty information please visit: [\*\*MonstrumTactical.com/warranty\*\*](https://MonstrumTactical.com/warranty)

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