



The **Monstrum Tactical S1420-R-RG** is a full-featured scope suitable for hunting, target shooting, or tactical use. The scope comes equipped with:

- Adjustable 1-4 times magnification, for targeting out to 300 yards and beyond
- Adjustable reticle illumination with 5 brightness levels in both red and green, allowing for better reticle visibility at night or in low light environments
- ½ MOA/click windage and elevation adjustments
- Rangefinder reticle with markings allowing for range and bullet drop estimation
- Aircraft grade 6061 aluminum construction, for lightweight and durable performance
- A 20mm sealed, nitrogen charged scope tube for resistance to fog and water



Monstrum Tactical 1-4x20 Scope

S1420-R-RG

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Mounting the Scope:

1. Determine the proper eye relief for positioning the scope. Using the scope's adjustable magnification ring, set the scope to maximum magnification 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. For the S1420-R-RG, the eye relief should be approximately 3.5 inches.

2. Set your scope mount and position your scope. Hold your rifle in a comfortable shooting position with your cheek welded to the stock. The scope should be mounted at a comfortable eye relief in relation to this position. Set your scope mount and position the scope accordingly.

3. Secure the scope. Tighten the mounting bolts securely. If necessary, apply a drop of loc-tite® to the threads of the screws to secure them.

Focusing the Scope

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. Adjusting the focus ring only focuses the eye on the reticle.

To adjust the focus ring:

1. With the scope pointed toward a blank wall or toward the sky, look through the scope.
2. Adjust the focus ring until the reticle is in sharp focus.

Sighting in your scope

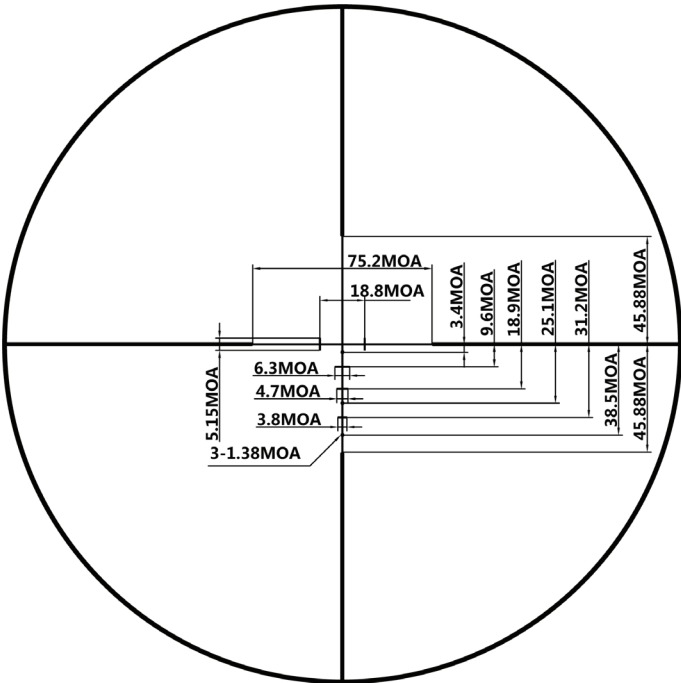
Tip:
Before firing any rounds, we recommend bore sighting your rifle. Bore sighting refers to the process of aligning the bore of your rifle with your target, commonly done with a laser bore sighter, and then sighting in your optic accordingly. Bore sighting ahead of time will save you a significant amount of time and ammo, however, bore sighting alone is not enough to properly sight in your rifle. Once bore sighted, you are ready to sight in your scope.

To sight in your scope:

1. Position your target 100 yards away (or at whatever distance you wish to sight your scope at).
2. Position your rifle on a steady shooting platform such as a gun rest or bipod pointed at the target.
3. For variable magnification scopes, set your scope to the maximum magnification.
4. Fire one round at the center of the target, taking care not to change the position of the rifle.
5. Using a spotting scope or 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 top of the scope, while the windage dial is located on the right of the scope. Each click of the adjustment dial will move the position of the crosshairs by ½ MOA or roughly ½ inch at 100 yards.
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.

Rangefinder Reticle Hash Marks

The horizontal hash marks below the center crosshairs are designed to approximate the bullet drop of a typical high velocity round (2800 feet/second muzzle velocity) at 200, 300, 400 and 500 yards. Please note that these marks are designed to be used as reference points. Bullet drop will vary from rifle to rifle depending on the ballistics of the round being used and the shooting conditions.



OPERATING THE SCOPE

Reticle Illumination

The S1420-R-RG is equipped with an illuminated reticle that lights in both red and green in varying brightness intensities. The illuminated reticle aids visibility in low light environments.

The illuminated reticle is powered by a single CR1632 3V battery, located within the reticle illumination dial. To change the battery, use a coin to unscrew the cap of the battery hatch and position the battery negative side down.

Rangefinder Reticle

The S1420-R-RG includes a mildot reticle useful in estimating the distance from a given target. Please note that 1 MOA (Minute of Angle) = approximately 1 inch at 100 yards away.

Warranty Support

Monstrum Tactical ensures strict standards of quality control and provides a one year warranty with all of our rifle scope products. Please note, that to qualify for warranty support, scopes must be purchased new and include proof of purchase. For warranty support, please contact Monstrum Tactical at support@monstrumtactical.com.