



Monstrum Tactical 1x20 Scope

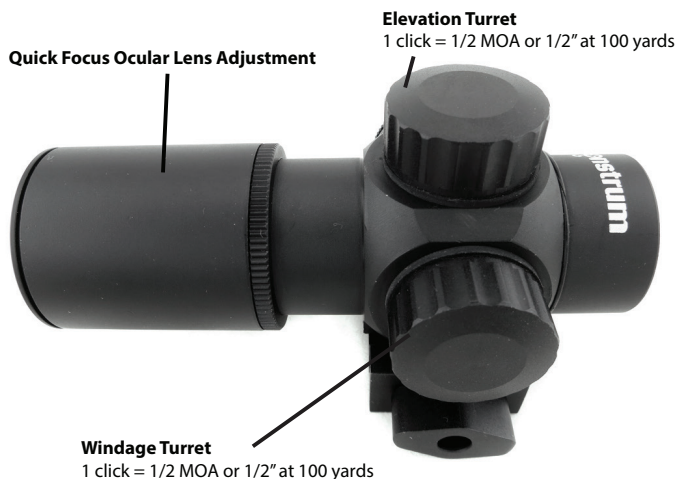
S120P

MONSTRUMTACTICAL.COM

2

The **Monstrum Tactical S120P** is a compact, high performance prism scope suitable for hunting, target shooting, or tactical use. The scope comes equipped with:

- Fixed 1x optics with a 20mm objective lens, for close quarter situations and targeting out to 100 yards and beyond.
- A glass prism optical system, rather than a refracting lens system like traditional scopes, allowing for better optical quality in a much smaller package
- A black glass-etched reticle visible with or without battery powered illumination
- Adjustable reticle illumination with multiple brightness levels, allowing for better reticle visibility at night or in low light environments
- ½ MOA/click windage and elevation adjustments
- Aircraft grade 6061 aluminum construction, for lightweight and durable performance
- Sealed, nitrogen charged scope tube for resistance to fog and water



Mounting the Scope:

1. Determine the proper eye relief for positioning 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 S120P, 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 bolt securely. If necessary, apply a drop of loc-tite® to the threads of the screws to secure them.

Focusing the Scope

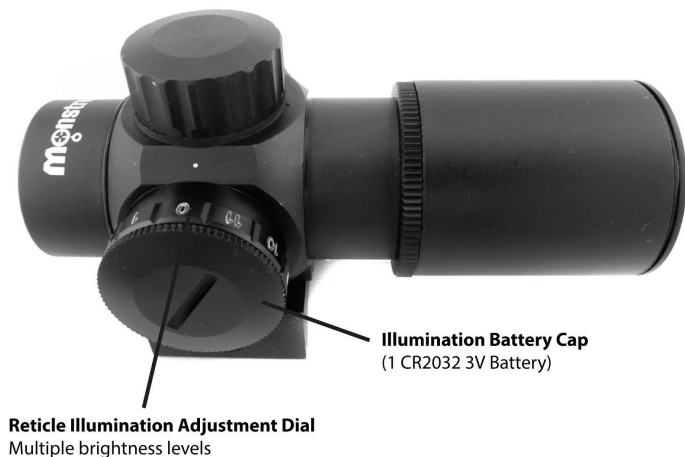
The first step in focusing your scope, is adjusting the focus ring at the near end of the eyepiece. The focus ring needs to be adjusted to a) bring the scope into true 1x magnification and b) focus the eye on the reticle.

To adjust the focus ring:

1. With the focus ring screwed all the way in and holding your rifle with the proper eye relief, look through the scope and focus your vision on a fixed target.

2. Shift your head to the side so that you can view the same target in plain sight without the scope. The target should be slightly larger than when viewed through the scope.

3. To bring the scope into true 1x magnification, rotate the focus ring counter-clockwise, while repeatedly checking the size of the target both with and without the scope. Continue until the size of the target looks the same both with and without the scope.



4

4. At this point, point the scope toward a blank wall or toward the sky, the reticle should be crisp and clear. If it is not, make minor adjustments with the adjustment ring until the reticle is in sharp focus.

5. Once set, tighten the locking ring in front of the focus ring to prevent accidental movement of the focus ring

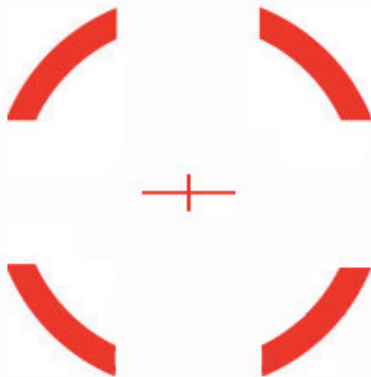
Sighting in your scope

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.

S120P Reticle Design



OPERATING THE SCOPE

Reticle Illumination

The S120P is equipped with an illuminated reticle that lights in varying brightness intensities. The illuminated reticle aids visibility in low light environments.

The illuminated reticle is powered by a single CR2032 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.

S120P Reticle

The S120P Prism Scope includes a clean and functional reticle design, allowing for a clear, unobstructed sight picture while still allowing for simple rangefinding calculations. The reticle is 24 MOA in width or approximately 24 inches in width at 100 yards away. Please note that 1 MOA (or 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.