



Tactical 3.5-10X50 Mil Rifle Scope

The Tactical 3.5-10X50 Mil Rifle Scope is a variable power, high-accuracy rifle scope.

It features:

50mm Large objective lens gathers all existing light is preferable.

3.5x to 10x magnification, perfect for both close-range and long-range shooting.

Ultra-forgiving eye box with long eye relief for fast target acquisition.

Precision windage and elevation turrets with Zero-Reset making adjusting easy and quick.

Indestructible aluminum construction guarantees to hold zero against the strongest of recoil.

Index Matched Lens System for the highest levels of light transmission and the brightest sight picture possible.

The 3.5-10X50 has a 30mm diameter tube and in order for you to connect your rifle scope to the firearm you need the 30 mm rings for mounting.



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 3.5-10X50, eye relief should be approximately 68-74mm.

2. Set your scope rings 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 rings and position the scope accordingly.

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:

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. For SF equipped scopes, first set the SF ring adjustment to infinity.

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.

For SF Scopes:

SF stands for an adjustable objective. An SF scope is a scope with an adjustable focal lens. What does that mean?

For non-SF scopes (scopes with a fixed objective lens), targets will only be in focus and parallax-free with the reticle at a fixed distance (commonly 100 yards for consumer scopes). Targets at other distances will be out of focus and parallax will come in to play. 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 SF scope allows you to adjust the focal lens of the scope, bringing the target image into focus with the plane of the reticle. An SF scope, when properly focused, will (1) bring your targets into sharper focus (2) eliminate parallax and (3) gather ranging information about your target.

Using the adjustable focus rings:

1. Look through your scope at your desired target.

2. Adjust the adjustable focus rings 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 adjustable focus rings 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 adjustable focus rings.

Sighting in your scope Tips:

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 0.05MIL.

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

8. Once the scope has been zeroed, tighten the turret locks at the base of the windage and elevation dials to prevent the dials from moving

Note that 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 the included hex key, rotate the turret to align the "0" with the white mark at the base of the turret, then re-tighten the set screw.

OPERATING THE SCOPE

Illumination

The 3.5-10X50 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 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.

Tactical Reticle

The 3.5-10X50 features a Mil-Dot reticle which allows you to estimate the distance to your target with high accuracy.

Effect display chart

