



SCORPION
OUTDOORS

COPPERHEAD

RIFLESCOPE USER MANUAL



RIFLE SCOPE TERMINOLOGY

Thank you for your purchase!

Scorpion Copperhead Series riflescopes offer hunters many high-end features, rugged reliability and our Lifetime Sting-Free Warranty all at a budget-minded price.

RIFLESCOPE ADJUSTMENTS

1) Windage and Elevation

All Scorpion Copperhead series riflescopes are equipped with finger adjust 1/4 INCH MOA covered turrets. The Parallax is preset at 100 yards. To start adjusting the Reticle remove the turret cap. The faces of the windage and elevation turrets are marked with a directional arrow. 1/4 MOA represents 1/4 INCH at 100 yards and 1/2 INCH at 200 yards. Remember that if you start your sight in at 25 yards, the click value will change.



25 YARDS
16 CLICKS = 1 INCH

2) Reticle Focus (AE)

All Copperhead Series riflescopes come with an easy-adjust eyepiece designed to focus the reticle with a simple in or out turn of the eyepiece.



ADJUST RETICLE FOCUS

- Look through the scope at a minimum magnification at a blank white wall.
- Turn the eyepiece in or out until the reticle image is as sharp as possible.

3) Variable Power Adjustment.

To change magnification, turn the magnification ring to the desired level.

WARNING

It is dangerous to look directly through the scope at the sun, and this can cause damage to your eyes.

SIGHTING IN

Use a grid style or laser boresighter to centre your scope on target to save time and ammo.

AT THE RANGE

Start the sight in process at 25 yards. Shoot a three-shot group from a solid rest using the same aim point. A grid-style target will make calibrating the adjustment very simple, and once you are on the centre, move the target back to 100 yards and repeat the process.

MAINTENANCE

Your Scorpion Riflescope requires no routine maintenance other than wiping the exterior down with a soft cloth. The rifle scope does not require any lubrication when cleaning the objective and ocular lens. Be sure to remove any grit or debris with a lens pen or by blowing air on the lens, then wipe with a lens cloth.

WARNING

A coarse cloth or aggressive rubbing can remove the coatings from the lens.

STORAGE

Your Scorpion riflescope should always be stored in a dry, cool place out of direct sunlight or fluorescent lighting.

WARNING

Always store your rifle securely out of the reach of children and other unauthorized persons.

TROUBLESHOOTING

The scope runs out of adjustment.

- In almost all cases that a scope runs out of adjustment, it is because the scope is out of alignment with the barrel.
- Check the rings for tightness and alignment.
- Check the bases to see if they are aligned with the barrel as they might be off centre or loose.

The rifle will not group.

- Check rings and bases for alignment and make sure they are secure.
- Not all rifles and bullets are compatible, try different ammo.
- Make sure the barrel is clean without copper and carbon fouling.
- Use rest and proper shooting form.
- Check to see if the stock is secure to the action.

The scope does not move 1/4 inch per click.

- 1/4 inch per click only works at 100 yards.
- 25 yards 1 click = 1/16 inch
- 50 yards 1 click = 1/8 inch
- 200 yards 1 click = 1/2 inch