



**SCORPION**  
OUTDOORS

# MARKSMAN

## RIFLESCOPE USER MANUAL

### Thank you for your purchase!

The Marksman series has two distinct types of scope offerings, rimfire and centerfire.

Rimfire models have the parallax set at 40-50 yards, and for standard models, the parallax is set at 100 yards.

#### Rimfire Models

BMK 4X32  
BMK 3-9X32  
BMK 2-7x32C

#### Standard Models

BMK 1.5-5X32  
BMK 2-7X32  
BMK 3-9X40  
BMK 4-12X40

This manual will guide you through all the features and maintenance required to get the highest level of performance out of your Marksman scope.

### Getting Started

Included in the Marksman Box

- Lens cloth
- Lens covers
- Weaver style rings
- Rifle Scope

Dimensions and specifications are listed on our website under the Marksman heading.

To adjust the reticle focus, start by turning the eyepiece slightly counterclockwise, this will loosen it from the lock ring. Move the eyepiece back and forth till the reticle comes into focus.

### Rifle Scope Mounting

It must be securely mounted to your rifle to get the maximum performance and reliability from your Scorpion rifle scope. Ensure your rings and bases are straight and properly installed on the rifle.

If you are unsure of the mounting procedure, contact a qualified Gunsmith.

### Eye Relief and Reticle Alignment

1. Set the riflescope magnification to the highest setting.
2. Slide the riflescope as far forward as possible in the rings.
3. While looking through the riflescope in a normal shooting position, slide the riflescope back towards your face, paying attention to the field of view. Just as the full field of view is visible, stop the movement of the riflescope.
4. Without disturbing the front-back placement, rotate the riflescope until the vertical cross-hair exactly matches the vertical axis of the rifle. Level rifle to earth, level scope to rifle.
5. After aligning the reticle, tighten and torque the ring screws (18 INCH LBS.)

*Over tightening the ring caps may crush or damage the scope tube and void the warranty.*

## 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 lense.

## 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



# Rifle Scope Terminology

