



SCORPION
OUTDOORS

TARGET MASTER RANGE

DIGITAL MANUAL

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MISSION STATEMENT

“We are obsessed with delivering superior quality, service and value in all our products. We are committed to serving the shooting community across all channels.”



FEATURES

- HD Fully Multi Coated Lens
- Zero Stop
- Locking Windage Turret
- Resettable Zero
- Glass Etched Illuminated LRT Reticle
- 1/4" Turret Adjustment
- Blackout Lens Edges
- Easy Adjust Eyepiece
- Side Parallax Adjustment
- 1 Piece T6061 Aluminum Tube
- Magnum Rated

WHAT'S IN THE BOX

Turret Allen Key
Lens Cloth
Lens Covers





RETICLE FOCUS

All scopes come equipped with an easy-to-adjust eyepiece designed to focus the reticle with a simple in or out turn of the eyepiece. Looking through the scope at a plain white wall, turn the eyepiece till the reticle is perfectly in focus.





PARALLAX ADJUSTMENT

SIDE FOCUS (SF) PARALLAX ADJUSTMENT

Starting with the reticle in focus, pick a target distance. Adjust the magnification ring to 10 or higher, then start to turn the side focus knob till the image is sharp and there is no apparent movement between the reticle and the target. The numbers on the side focus dial should match up reasonably close to the distance you are shooting.

* What is Parallax? It is a phenomenon that results when the target image does not quite fall on the same optical plane as the reticle within the scope. When the shooter's eye is not precisely centred in the eyepiece, the target can have apparent movement in relation to the reticle, which can cause a small shift in the point of aim. Parallax error is most problematic for precision shooters using high magnifications.





MOUNTING INSTRUCTIONS

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

Set the riflescope magnification to a midrange setting.

1. At max magnification, Slide the riflescope as far forward as possible in the rings.
2. 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.
3. Without disturbing the front-back placement, rotate the riflescope until the vertical cross hair exactly matches the vertical axis of the rifle. Using a wheel precision leveling kit will help with the procedure.
4. After aligning the reticle, tighten and torque the ring screws (18-20 INCH LBS.)
Over tightening the ring caps may crush or damage the scope tube and void the warranty.



SIGHTING IN

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Use a grid style or laser bore sighter 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.



RESETTABLE ZERO AND ZERO STOP

The Target Master Range scope has a removable turret for the windage and elevation. Loosen the screws and lift the elevation turret off. Loosen the screws on top of the zero-stop ring. Reinstall the turret. Once the rifle has been zeroed in lift the turret off. Rotate the ring down as far as possible. Tighten the four screws on top of the zero-stop ring and reinstall the turret with locking screws. There is no zero stop function for the windage turret.

By zeroing the rifle at 100 yards, the shooter can calculate how many clicks of adjustment are needed for different distances or wind conditions. After shooting, the shooter can quickly turn the elevation turret counter clockwise and go back to the zero position once the turret cannot be turned any further. **DO NOT OVERTURN THE ELEVATION TURRET ONCE IT STOPS.**





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.



TROUBLE SHOOTING

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



WARRANTY & SUPPORT



Our new and improved Sting Free, Lifetime Warranty is now available on all our optical equipment! You need to be able to trust that your optics will perform as you expect it to. When you buy Scorpion products, you're not just buying a riflescope, or a range finder, you're buying a tool.

A tool you know that you can depend on to get the job done. That's why here at Scorpion Optics we're proud to stand behind our products to provide you with the best possible service because you work hard, and we believe your optics should too.

*Notice: Our sting free warranty does not cover loss, theft, deliberate damage, removal or serial number, unauthorized repair or modifications disassembly, misuse, normal wear and tear, scratched lens determined as non-manufacturer defect, abuse, or cosmetic damage that does not hinder the performance of the optic.

Learn more at www.Scorpionoutdoors.com info@scorpionoutdoors.com • 1-866-225-6774



LENS CARE

Maintain the optical brilliance by keeping lens surfaces free of dirt, oils, and dust.

PROTECT LENSES WHILE OUT IN THE FIELD

Make use of the provided eyepiece and tethered objective lens covers to protect the lenses when not viewing. If the optics are exposed to moisture, keep the caps off and allow the optics to dry out completely before putting them in the case for storage.