

Simmons 510519

Simmons 8-Point 3-9x50 Riflescope User Manual

Model: 510519

1. INTRODUCTION

This manual provides instructions for the proper use, setup, and maintenance of your Simmons 8-Point 3-9x50 riflescope. Designed for reliability and clarity, this riflescope features fully coated optics for bright, high-contrast images, and precise adjustment systems.

Key Features:

- Fully Coated Optics: Enhances light transmission for brighter views.
- TrueZero Windage and Elevation Adjustment System: Ensures adjustments hold zero under various conditions.
- QTA (Quick Target Acquisition) Eyepiece: Allows for fast and easy target acquisition.
- Waterproof, Fogproof, and Recoilproof Construction: Provides durability and performance in diverse environments.

2. SAFETY INFORMATION

Always handle firearms and optics responsibly. Ensure the firearm is unloaded and pointed in a safe direction before mounting, adjusting, or cleaning the riflescope. Always wear appropriate eye and ear protection when shooting.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

3. SETUP AND MOUNTING

3.1 Mounting the Riflescope

Proper mounting is crucial for accuracy and consistent performance. Use high-quality scope rings and bases compatible with your rifle. Follow the manufacturer's instructions for your specific mounting hardware.

1. Secure the bases to your rifle's receiver according to the base manufacturer's instructions.
2. Place the lower halves of the scope rings onto the bases.
3. Position the riflescope in the lower rings. Ensure adequate eye relief by holding the rifle in your normal shooting position and adjusting the scope forward or backward until you have a full, clear field of view without any black crescent (vignetting) around the edges.
4. Rotate the scope until the vertical crosshair of the reticle is perfectly plumb (vertical) and the horizontal crosshair is level.
5. Attach the upper halves of the scope rings and tighten the screws evenly, alternating between screws, until secure. Do not overtighten.



Image: The Simmons 8-Point 3-9x50 riflescope, showing its overall design and typical mounting position. This image illustrates the scope's matte black finish and the objective and ocular lenses.

3.2 Focusing the Eyepiece (QTA)

The QTA eyepiece allows for quick and precise focusing of the reticle to your eye.

1. Point the riflescope at a clear, bright area (like a blank wall or the sky), but not directly at the sun.
2. Look through the scope and quickly glance at the reticle. If the reticle appears blurry, turn the eyepiece focus ring (located at the rear of the scope) clockwise or counter-clockwise until the reticle is sharp and clear.
3. Avoid staring at the reticle for too long, as your eye may compensate for blurriness. A quick glance provides the most accurate focus.

4. OPERATING THE RIFLESCOPE

4.1 Magnification Adjustment

The Simmons 8-Point 3-9x50 riflescope offers variable magnification from 3x to 9x. To adjust the magnification, rotate the power ring (located in front of the eyepiece) to your desired setting. The numbers on the ring indicate the magnification level.

4.2 Windage and Elevation Adjustments (TrueZero)

The riflescope features .25-MOA SureGrip audible-click windage and elevation adjustments. These turrets are designed to provide precise, repeatable adjustments and hold their zero.

- **Elevation Turret:** Located on top of the scope. Turning it clockwise moves the point of impact down; counter-clockwise moves it up.
- **Windage Turret:** Located on the right side of the scope. Turning it clockwise moves the point of impact right; counter-clockwise moves it left.
- Each audible click represents a .25 Minute of Angle (MOA) adjustment, meaning at 100 yards, each click will shift the point of impact by approximately 1/4 inch.

4.3 Reticle: TruPlex

The Simmons 8-Point 3-9x50 riflescope utilizes a TruPlex reticle, which is a common and versatile crosshair design. It is a Second Focal Plane (SFP) reticle, meaning its size appears constant regardless of the magnification setting. This simplifies aiming as the subtensions (the apparent size of the crosshairs) remain consistent relative to the target at a specific magnification (usually the highest setting).

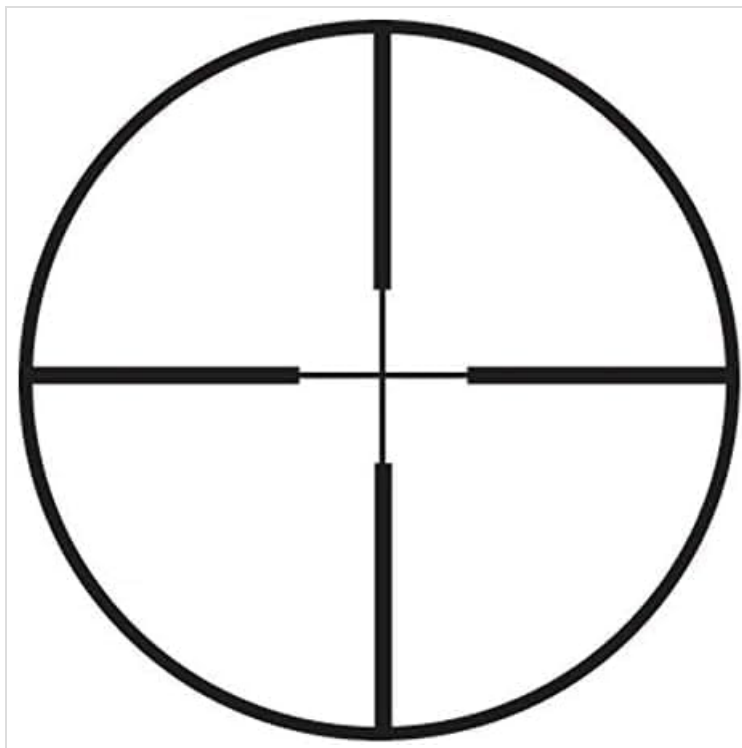


Image: Diagram of the TruPlex reticle. This image shows the standard crosshair pattern with thicker outer posts and a finer central crosshair, designed for clear target acquisition.

5. CARE AND MAINTENANCE

5.1 Cleaning the Lenses

To clean the lenses, first gently brush away any dust or loose debris with a soft lens brush or blow it off with compressed air. Then, use a clean microfiber lens cloth and a small amount of lens cleaning solution specifically designed for optics. Wipe the lenses gently in a circular motion. Avoid using harsh chemicals or abrasive materials, as these can damage the lens coatings.

5.2 Cleaning the Scope Body

Wipe the exterior of the riflescope with a soft, damp cloth to remove dirt or smudges. For stubborn grime, a mild soap solution can be used, followed by wiping with a clean, damp cloth and then drying thoroughly. Avoid getting moisture into the adjustment turrets or eyepiece.

5.3 Storage

Store your riflescope in a cool, dry place, away from direct sunlight and extreme temperatures. If storing for an extended period, consider using a protective scope cover to prevent dust accumulation and accidental scratches.

6. TROUBLESHOOTING

If you encounter issues with your riflescope, consider the following common solutions:

- **Blurry Image/Reticle:** Re-adjust the eyepiece focus (QTA) as described in Section 3.2. Ensure the objective lens is clean.
- **Inconsistent Point of Impact:** Check that the scope rings and bases are securely tightened. Ensure the barrel and action are free from obstructions or damage. Verify ammunition consistency.
- **Fogging:** While the scope is fogproof, external condensation can occur in extreme temperature changes. Allow the scope to acclimate to the ambient temperature or wipe external surfaces with a dry cloth.
- **Difficulty Zeroing:** Ensure proper mounting. If adjustments are not having the expected effect, check for loose components or contact customer support.

For persistent issues, contact Simmons customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Brand	Simmons
Model Name	8-Point
Model Number	510519
Magnification	3-9x
Objective Lens Diameter	50 mm
Reticle Type	TruPlex (Second Focal Plane)
Finish	Matte Black
Eye Relief	3.75 inches (95 mm)
Exit Pupil	16.6 mm (at 3x) / 5.6 mm (at 9x)
Field of View (at 100 yards)	31.4 ft (at 3x) - 10.5 ft (at 9x)
Click Value	0.25 MOA
Adjustment Range	60 MOA
Item Weight	13.2 ounces (374 g)
Material	Metal

Feature	Specification
Compatible Devices	Handgun, Rifle
Waterproof	Yes
Fogproof	Yes
Recoilproof	Yes

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, product registration, or technical support, please refer to the official Simmons website or contact their customer service department. Keep your proof of purchase for any warranty claims.

Simmons Official Website: www.simmonsoptics.com (This is a placeholder link, please verify the actual official website for Simmons products.)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question