

## Simmons 510519

# Simmons 8-Point 3-9x50mm Rifle Scope User Manual

Brand: Simmons | Model: 510519

## INTRODUCTION

The Simmons 8-Point 3-9x50mm Rifle Scope is designed for precision and durability, offering a robust feature set for various hunting and shooting applications. It features fully coated optics for bright, high-contrast images, and precise windage and elevation adjustments. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your rifle scope.

## KEY FEATURES

- **Fully Coated Optics:** Provides bright, high-contrast images for clear viewing.
- **TrueZero Fingertip Windage and Elevation Adjustment System:** Ensures settings remain locked through strenuous conditions.
- **Quick Target Acquisition (QTA) Eyepiece:** Designed for fast and easy target acquisition.
- **Durable Construction:** Water-resistant, fog-resistant, and recoil-resistant for reliable performance in various environments.
- **SureGrip Audible-Click Adjustments:** Offers tactile and audible feedback for precise 1/4 MOA windage and elevation adjustments.
- **Truplex Reticle:** A standard, versatile reticle for general hunting and shooting.
- **Matte Black Finish:** Reduces glare and provides a sleek appearance.

## SETUP

### Mounting the Scope

Ensure your rifle is unloaded and pointed in a safe direction before beginning installation. The Simmons 8-Point scope comes with included Weaver-style rings for mounting. Select appropriate rings that provide sufficient clearance for the 50mm objective lens. Securely attach the rings to your rifle's mounting base, then place the scope into the rings. Adjust the scope's position for proper eye relief and level the reticle before tightening the ring screws evenly to the

manufacturer's recommended torque specifications.



Image: The Simmons 8-Point 3-9x50mm Rifle Scope shown with its mounting rings, ready for installation on a rifle. Note the matte black finish and the Simmons branding.

## Initial Adjustments

Once mounted, perform initial adjustments for diopter and magnification. The diopter adjustment, located on the eyepiece, allows you to sharpen the reticle for your eye. Point the scope at a clear, bright area (like the sky) and rotate the eyepiece until the reticle appears crisp and sharp. The magnification ring, typically located near the eyepiece, allows you to adjust the magnification from 3x to 9x.

## OPERATING THE SCOPE

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### Magnification Adjustment

To change the magnification, rotate the power ring located near the eyepiece. The scope offers a variable magnification range from 3x to 9x. Adjust to your desired magnification based on target distance and environmental conditions.

### Windage and Elevation Adjustment

The windage (horizontal) and elevation (vertical) adjustments are controlled by the turrets located on the top and side of the scope. Remove the protective caps to access the adjustment dials. Each click of the dial represents a 1/4 MOA (Minute of Angle) change at 100 yards. Rotate the dials to move the point of impact. The TrueZero system ensures that once sighted in, your settings remain locked. After adjustment, replace the protective caps.

### Focus Adjustment

The QTA (Quick Target Acquisition) eyepiece allows for rapid focus adjustment of the reticle. For optimal clarity of the target image, ensure the diopter is correctly set for your eye. The scope's parallax is factory-set to 100 yards, providing a clear image at this distance without further adjustment.

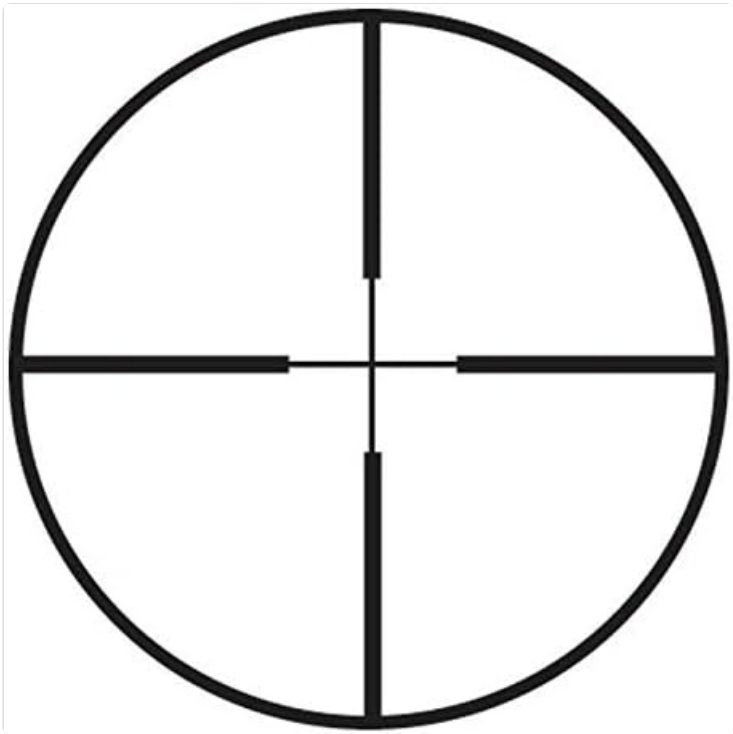


Image: A close-up view of the Truplex reticle as seen through the scope, featuring a simple crosshair design with thicker outer posts and thinner inner lines for precise aiming.

## MAINTENANCE

### Cleaning the Lenses

To clean the lenses, first use a soft brush or compressed air to remove any loose dust or debris. Then, gently wipe the lenses with a clean, soft microfiber cloth specifically designed for optics. For stubborn smudges, use a small amount of lens cleaning fluid applied to the cloth, not directly to the lens. Avoid using harsh chemicals or abrasive materials.

### Storage

Store your rifle scope in a cool, dry place away from direct sunlight and extreme temperatures. Use the provided lens caps to protect the objective and eyepiece lenses when not in use. If storing for an extended period, consider placing the scope in a padded case to prevent accidental damage.

## TROUBLESHOOTING

| Problem                             | Possible Cause                                           | Solution                                                                                                          |
|-------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Blurred image or reticle            | Improper diopter setting; dirty lenses; incorrect focus. | Adjust diopter for sharp reticle. Clean lenses. Ensure target is within focus range.                              |
| Point of impact shifts              | Loose mounting rings; recoil; damaged scope.             | Check and tighten mounting rings to specifications. Re-zero the scope. If problem persists, contact support.      |
| Fogging inside the scope            | Rapid temperature change; seal compromise.               | Allow scope to acclimate to temperature. If persistent, internal fogging indicates a seal issue; contact support. |
| Adjustments not clicking or holding | Mechanism wear or damage.                                | Contact customer support for repair or replacement.                                                               |

## SPECIFICATIONS

| Feature                         | Detail                                |
|---------------------------------|---------------------------------------|
| Brand                           | Simmons                               |
| Model Name                      | Simmons 8-Point 3-9x50mm Rifle Scope  |
| Model Number                    | 510519                                |
| Magnification                   | 3-9X                                  |
| Objective Lens Diameter         | 50 Millimeters                        |
| Reticle Type                    | Truplex                               |
| Field of View (at 100 yards)    | 31.4 feet (at 3X) - 10.5 feet (at 9X) |
| Eye Relief                      | 3.75 Inches                           |
| Exit Pupil                      | 16.6 to 5.6 Millimeters               |
| Weight                          | 13.2 Ounces (0.63 Pounds)             |
| Adjustment Range (at 100 yards) | 60 Inches                             |
| Click Value (at 100 yards)      | 1/4 MOA                               |
| Material                        | Aluminum                              |
| Color                           | Matte Black                           |
| Waterproof/Fogproof/Recoilproof | Yes                                   |
| UPC                             | 045618105198                          |

## WARRANTY AND SUPPORT

### Warranty Information

This Simmons rifle scope comes with a Limited Manufacturer Warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

### Customer Support

For technical assistance, troubleshooting, or warranty service, please contact Simmons customer support. Visit the official Simmons Optics website for the most current contact information, including phone numbers and email addresses. When contacting support, please have your product model number (510519) and purchase details ready.

### 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

**Email**

you@example.com

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**