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› [Simmons](#) /

› [Simmons 4-12x40 8 Point Riflescope Instruction Manual](#)

## Simmons 4-12x40 8 Point Riflescope

# Simmons 4-12x40 8 Point Riflescope Instruction Manual

Model: 4-12x40 8 Point Riflescope

## 1. INTRODUCTION

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The Simmons 4-12x40 8 Point Riflescope is designed for versatility across various hunting scenarios, including whitetail deer, mule deer, and predator hunting, as well as target shooting. This optic provides a 4-12x magnification range for viewing distant targets and a 40mm objective lens for clear images, even in lower light conditions. It features a simple Truplex reticle for an unobstructed sight picture.

### Key Features:

- Fully coated optics for brighter, higher-contrast images.
- 1/4-MOA SureGrip audible-click windage and elevation adjustments for precise control.
- TrueZero windage and elevation adjustment system designed to maintain zero under strenuous conditions.
- QTA (Quick Target Acquisition) eyepiece for rapid target acquisition.
- Waterproof, fogproof, and recoilproof construction for durability in various environments.

## 2. PRODUCT COMPONENTS

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The Simmons 4-12x40 8 Point Riflescope includes several key components for its operation and mounting.



This image displays the Simmons 4-12x40 8 Point Riflescope. It features a matte black finish, with the larger objective lens visible at the front and the eyepiece at the rear. The magnification adjustment ring is located near the eyepiece, and the windage and elevation adjustment turrets are positioned on top and side of the main tube. The Simmons logo is visible on the side of the main tube.

## Main Parts:

- **Objective Lens:** The front lens that gathers light.
- **Main Tube:** The central body of the riflescope, 1-inch diameter.
- **Windage Adjustment Turret:** Located on the side, used for horizontal adjustments.
- **Elevation Adjustment Turret:** Located on top, used for vertical adjustments.
- **Magnification Adjustment Ring:** Located near the eyepiece, used to change magnification.
- **Eyepiece/QTA Eyepiece:** The rear lens through which the user looks.
- **Weaver Mounting Rings:** Included for attaching the riflescope to a compatible rail.

## 3. SETUP

### 3.1 Mounting the Riflescope

The Simmons 4-12x40 8 Point Riflescope comes with extra-high Weaver mounting rings. Ensure your rifle has a compatible Weaver-style base.

1. **Secure the Rings:** Attach the Weaver mounting rings to your rifle's base, ensuring they are spaced appropriately for the riflescope's length and your preferred eye relief. Tighten the base screws securely.
2. **Position the Riflescope:** Place the riflescope into the bottom halves of the rings. Do not tighten the top halves yet.
3. **Adjust Eye Relief:** With the rifle shouldered in your natural shooting position, slide the riflescope forward or backward in the rings until you achieve a full, clear field of view without any dark crescent shadows (vignetting). The eye relief for this model is approximately 3.5 inches.
4. **Level the Reticle:** Rotate the riflescope within the rings until the reticle is perfectly level with the rifle.

5. **Tighten Rings:** Once eye relief and reticle level are set, carefully tighten the top halves of the mounting rings evenly, alternating between screws to ensure even pressure. Do not overtighten.

## 3.2 Initial Adjustments

- **Focus the Eyepiece:** Point the riflescope at a clear, bright area (like the sky) and quickly glance through the eyepiece. If the reticle is not sharp, rotate the eyepiece until it appears crisp. Avoid staring through the scope while adjusting.
- **Zeroing:** After mounting, the riflescope must be zeroed to your rifle and ammunition at a specific distance. This involves firing shots at a target and adjusting the windage and elevation turrets until the point of impact matches your point of aim. Refer to standard zeroing procedures for your specific firearm.

## 4. OPERATION

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### 4.1 Magnification Adjustment

The riflescope features a 4-12x magnification range. To adjust the magnification, rotate the ring located near the eyepiece. Turn it clockwise to increase magnification and counter-clockwise to decrease it. Select the appropriate magnification based on your target distance and desired field of view.

### 4.2 Windage and Elevation Adjustments

The riflescope is equipped with 1/4-MOA SureGrip audible-click windage and elevation adjustments, featuring the TrueZero system.

- **Elevation Turret:** Located on top of the main tube. Turning it adjusts the vertical point of impact. Typically, turning clockwise moves the point of impact down, and counter-clockwise moves it up. Each click represents 1/4 Minute of Angle (MOA) at 100 yards.
- **Windage Turret:** Located on the right side of the main tube. Turning it adjusts the horizontal point of impact. Typically, turning clockwise moves the point of impact right, and counter-clockwise moves it left. Each click represents 1/4 MOA at 100 yards.
- **TrueZero System:** This system is designed to ensure that once zeroed, your adjustments remain locked, maintaining accuracy even under recoil or movement.

### 4.3 Quick Target Acquisition (QTA) Eyepiece

The QTA eyepiece is designed for fast and easy target acquisition. Once the eyepiece is properly focused for your eye, it allows for rapid target identification and aiming.

## 5. MAINTENANCE

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### 5.1 Cleaning

- **Lenses:** Use a soft lens brush or compressed air to remove dust and loose debris. For smudges or fingerprints, use a clean microfiber lens cloth and a small amount of lens cleaning fluid. Wipe gently in a circular motion. Avoid using harsh chemicals or abrasive materials.
- **Body:** Wipe the riflescope body with a soft, damp cloth to remove dirt or grime. Ensure all external surfaces are dry before storage.

### 5.2 Storage

Store the riflescope in a cool, dry place, away from direct sunlight and extreme temperatures. If storing for extended

periods, consider using a protective case or cover to prevent dust accumulation and accidental damage.

## 6. TROUBLESHOOTING

| Issue                          | Possible Cause  | Solution   |
|--------------------------------|---|--|
| Image is blurry or unclear.    | Eyepiece not focused; parallax error (if applicable); dirty lenses; low light conditions. | Adjust the eyepiece focus. Clean the lenses. Ensure adequate lighting.   |
| Riflescope does not hold zero. | Mounting rings loose; improper mounting; damaged riflescope.                              | Check and tighten all mounting screws. Ensure rings are properly aligned. If issue persists, contact customer support.                     |
| Difficulty acquiring target.   | Incorrect eye relief; magnification too high; improper shooting stance.                   | Adjust eye relief. Reduce magnification. Practice proper shooting technique.   |
| Fogging inside the lenses.     | Extreme temperature changes; seal compromise.   | Allow the riflescope to acclimate to temperature changes. If persistent, contact customer support as the internal seal may be compromised. |

## 7. SPECIFICATIONS

| Feature                    | Detail   |
|----------------------------|--|
| Brand                      | Simmons  |
| Model Name                 | Simmons 4-12x40 8 Point Black Riflescope             |
| Magnification Minimum      | 4.00x  |
| Magnification Maximum      | 12.00x   |
| Objective Lens Diameter    | 40 Millimeters                                       |
| Reticle Type               | Truplex  |
| Color                      | Black  |
| Style                      | Compact  |
| Product Dimensions (LxWxH) | 14.7" x 3.25" x 3"                                   |
| Item Weight                | 16 ounces  |
| Material                   | Blend  |
| Compatible Devices         | Rifle  |
| Mounting Type              | Weaver Mount   |
| Included Components        | Hunting riflescope, extra-high Weaver mounting rings |
| UPC                        | 045618000509   |

| Feature     | Detail   |
|-------------|----------|
| Part Number | S8P41240 |

## 8. WARRANTY INFORMATION

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This Simmons 4-12x40 8 Point Riflescope comes with a Limited Manufacturer Warranty. For specific details regarding coverage, duration, and claims procedures, please refer to the warranty documentation included with your product or visit the official Simmons website.

## 9. CUSTOMER SUPPORT

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Should you encounter any issues or have questions not covered in this manual, please contact Simmons customer support. Contact information can typically be found on the product packaging or the official Simmons brand website. When contacting support, please have your product model name (4-12x40 8 Point Riflescope) and part number (S8P41240) available.