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› Simmons PRO Hunter 6-18X50MM Riflescope Instruction Manual

Simmons SPH61850

Simmons PRO Hunter 6-18X50MM Riflescope

Model: SPH61850 | Brand: Simmons

INTRODUCTION

The Simmons PRO Hunter 6-18X50MM Riflescope is designed to provide clear and precise aiming for various shooting applications. It features an all-glass optical system with fully coated lenses, ensuring sharp images even in low light conditions. The robust construction is IPX7 waterproof, fog-proof, and shockproof, making it suitable for diverse outdoor environments. This manual provides essential information for the proper setup, operation, and maintenance of your riflescope.



Figure 1: The Simmons PRO Hunter 6-18X50MM Riflescope, showcasing its main body and optical components.

SAFETY INFORMATION

- Always handle firearms and accessories with extreme care and follow all applicable safety regulations.
- Ensure the firearm is unloaded and safe before mounting, adjusting, or performing any maintenance on the riflescope.
- Never look directly at the sun or any intense light source through the riflescope, as this can cause permanent eye damage.
- Keep the riflescope and its accessories out of reach of children.

- Avoid dropping or subjecting the riflescope to severe impacts, which could damage its internal components.

PACKAGE CONTENTS

Upon opening the package, verify that all the following items are included:

- Simmons PRO Hunter 6-18X50MM Riflescope (Model: SPH61850)
- Lens Covers
- One-inch Aluminum Weaver-Style Rings
- Instruction Manual



Figure 2: The riflescope shown with its protective lens covers, which are included in the package.

FEATURES

- **IPX7 Waterproof and Fogproof Construction:** Ensures reliable performance in various weather conditions.
- **All Glass Optical System with Fully Coated Lenses:** Delivers sharp and bright images, especially in low light environments.
- **Aggressive New Design:** Features textured knurling on the magnification ring and turret caps for easy adjustment, even with gloved hands or in inclement weather.
- **One-inch One-piece Aluminum Main Tube:** Provides durability and a stable platform.
- **Simmons Truplex Reticle:** A simple and easy-to-use reticle for accurate aiming.

SETUP

Mounting the Riflescope

The Simmons PRO Hunter riflescope comes with one-inch aluminum Weaver-style rings for mounting. Follow these general steps for proper installation:

1. Ensure the firearm is unloaded and pointed in a safe direction.
2. Attach the Weaver-style rings to your firearm's compatible rail, ensuring they are spaced appropriately for the riflescope's main tube.
3. Place the riflescope into the bottom halves of the rings.
4. Attach the top halves of the rings, tightening the screws evenly but not fully at this stage.
5. Adjust the riflescope's position for proper eye relief. With the firearm shouldered, you should see a full, clear image through the scope without any dark edges (vignetting).
6. Rotate the riflescope to ensure the reticle is level with the firearm.
7. Once eye relief and reticle alignment are satisfactory, tighten all ring screws securely, following the torque specifications recommended by your ring manufacturer if available.



Figure 3: Side view of the riflescope, illustrating how it sits within the mounting rings.

OPERATING

Magnification Adjustment

The Simmons PRO Hunter features a variable magnification range from 6x to 18x. To adjust the magnification, rotate the textured power change ring located near the eyepiece. Turn it clockwise to increase magnification and counter-clockwise to decrease it. Adjust to your desired level for target acquisition and shot placement.

Windage and Elevation Adjustment

The riflescope is equipped with capped, finger-adjustable windage and elevation turrets. These turrets are used to zero the

riflescope to your firearm. The elevation turret is typically on top, and the windage turret is on the right side when viewed from the eyepiece.

- **Elevation:** Adjusts the vertical point of impact. Turning the turret clockwise typically moves the point of impact down, and counter-clockwise moves it up.
- **Windage:** Adjusts the horizontal point of impact. Turning the turret clockwise typically moves the point of impact right, and counter-clockwise moves it left.

After making adjustments, replace the turret caps to protect the mechanisms from dust and moisture.





Figure 4: Top-down view highlighting the windage and elevation adjustment turrets, which are finger-adjustable and capped for protection.

Truplex Reticle

The Simmons PRO Hunter riflescope features a simple and effective Truplex reticle. This reticle provides clear aiming points without unnecessary clutter, making it easy to use for various shooting scenarios.

MAINTENANCE

Cleaning the Lenses

To clean the lenses, first use a soft brush or compressed air to remove any loose dust or debris. Then, apply a small amount of lens cleaning fluid to a clean microfiber lens cloth and gently wipe the lens surface in a circular motion. Avoid using abrasive materials or excessive force, which could scratch the coatings.

General Care and Storage

- Always use the included lens covers when the riflescope is not in use to protect the lenses from dust and scratches.
- Store the riflescope in a cool, dry place, away from direct sunlight and extreme temperatures.
- Periodically check the mounting rings and screws to ensure they remain tight and secure.
- Avoid exposing the riflescope to harsh chemicals or solvents.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Blurry image	Improper focus or dirty lenses	Adjust the eyepiece focus. Clean the lenses as described in the Maintenance section.
Point of impact shifts	Loose mounting rings or damaged scope	Check and tighten mounting rings. If the problem persists, contact customer support.
No image or dark image	Lens caps on or extreme low light	Remove lens caps. Ensure sufficient ambient light for viewing.
Reticle not level	Scope rotated in rings	Loosen ring screws slightly, level the reticle, and re-tighten screws.

SPECIFICATIONS

Feature	Specification
Model Name	PRO HUNTER 6-18X50MM RIFLESCOPE
Brand	Simmons
Objective Lens Diameter	50 Millimeters
Magnification	6-18x
Reticle Type	Truplex
Material	Aluminum
Color	Black
Item Weight	16 Ounces
Mounting Type	Weaver Mount
Compatible Devices	Rifle
Waterproof Rating	IPX7
Manufacturer	Simmons
Part Number	SPH61850
UPC	045618011123

WARRANTY AND SUPPORT

The Simmons PRO Hunter 6-18X50MM Riflescope is backed by a **2 Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any product-related inquiries, please contact Simmons customer support. Refer to the official Simmons website or product packaging for the most current contact information.

Manufacturer: Simmons

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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

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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