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› Simmons PRO Target 1X25MM Reflex RED DOT User Manual

## Simmons SPTRD125

# Simmons PRO Target 1X25MM Reflex Red Dot Sight

## USER INSTRUCTION MANUAL

### Introduction

Thank you for choosing the Simmons PRO Target 1X25MM Reflex Red Dot Sight. This manual provides detailed instructions for the proper setup, operation, maintenance, and troubleshooting of your new red dot sight. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

### Safety Information

- Always handle firearms and optics with extreme care. Follow all standard firearm safety rules.
- Ensure the firearm is unloaded and pointed in a safe direction before installing, adjusting, or performing maintenance on the red dot sight.
- Do not look directly into the sun or any bright light source through the sight, as this may cause permanent eye damage.
- Keep the sight and its components out of reach of children.
- Use only the specified battery type (CR2032) and dispose of used batteries properly.

### Package Contents

Verify that all items are present in your package:

- Simmons PRO Target 1X25MM Reflex Red Dot Sight
- Weaver Low Mount

- Protective Shroud
- CR2032 Battery
- Mounting Screws
- Tools (Hex Wrenches)
- Lens Cleaning Cloth

## Product Overview

The Simmons PRO Target Reflex Red Dot Sight features a durable aircraft-grade aluminum housing and a multi-coated glass lens for clear viewing. It is designed for quick target acquisition with its 4 MOA red dot reticle.



Figure 1: Overall view of the Simmons PRO Target 1X25MM Reflex Red Dot Sight.

## Key Components:

- **Objective Lens:** The front lens through which the target is viewed.
- **Brightness Adjustment Dial:** Located on the side, used to control the intensity of the red dot.
- **Windage Adjustment Turret:** Typically located on the side, used to adjust the horizontal point of impact.
- **Elevation Adjustment Turret:** Typically located on the top, used to adjust the vertical point of impact.

- **Battery Compartment:** Located on the side, for CR2032 battery installation.
- **Mounting Base:** For attaching the sight to a compatible rail system.

## Setup

### 1. Battery Installation

1. Locate the battery compartment on the side of the red dot sight.
2. Using a small flat-head screwdriver or coin, carefully open the battery compartment cover by turning it counter-clockwise.
3. Insert the included CR2032 battery with the positive (+) side facing up.
4. Replace the battery compartment cover and turn it clockwise until securely closed. Do not overtighten.



Figure 2: Side view showing the battery compartment for CR2032 battery installation.

### 2. Mounting the Sight

The PRO Target Reflex Red Dot comes with a Weaver low mount and is also compatible with pistol slides using a Delta Point Pro footprint.

1. Ensure the firearm is unloaded and safe before proceeding.
2. Attach the included Weaver low mount to the sight using the provided mounting screws and tools.
3. Place the assembled sight onto your firearm's compatible rail system (e.g., Weaver or Picatinny rail).
4. Align the sight properly and tighten the mounting screws evenly to secure the sight firmly to the rail. Do not overtighten, as this can damage the rail or sight.
5. For pistol slide mounting with a Delta Point Pro footprint, follow the specific instructions provided by your pistol manufacturer for optic installation.

## Operating

### 1. Power On/Off and Brightness Adjustment

The sight features an 8-setting brightness adjustment dial.

1. To turn on the red dot, rotate the brightness adjustment dial (located on the side of the sight) clockwise from the 'OFF' position.
2. Continue rotating the dial to cycle through the 8 brightness settings. Select the setting that provides optimal visibility for your lighting conditions.
3. To turn off the red dot, rotate the dial counter-clockwise back to the 'OFF' position.



Figure 3: Side view showing the brightness adjustment dial.

## 2. Windage and Elevation Adjustments (Zeroing)

The sight features 1 MOA detented elevation and windage turrets with 100 MOA of travel.

1. **Elevation Adjustment:** The elevation adjustment turret is located on the top of the sight. To adjust the point of impact vertically, use a small flat-head screwdriver or the provided tool to turn the turret. Turning clockwise typically moves the point of impact down, and counter-clockwise moves it up.
2. **Windage Adjustment:** The windage adjustment turret is located on the side of the sight. To adjust the point of impact horizontally, use a small flat-head screwdriver or the provided tool to turn the turret. Turning clockwise typically moves the point of impact right, and counter-clockwise moves it left.
3. **Zeroing:** Perform zeroing at a shooting range following safe practices. Fire a group of shots, observe the point of impact relative to your aim point, and make precise adjustments to the windage and elevation turrets until your shots consistently hit the desired target area. Each click of the turret corresponds to 1 MOA (Minute of Angle) of adjustment.



Figure 4: Top view showing the windage and elevation adjustment screws.

## Maintenance

### 1. Cleaning

- **Lenses:** Use the provided lens cleaning cloth or a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens surfaces to remove dust and smudges. For stubborn marks, a small amount of lens cleaning solution can be applied to the cloth, not directly to the lens. Avoid using abrasive materials or harsh chemicals.
- **Body:** Wipe the exterior of the sight with a soft, damp cloth to remove dirt or debris. Do not use solvents or strong cleaning agents.



Figure 5: Front view of the sight, highlighting the objective lens for cleaning.

## 2. Storage

- When not in use, turn the red dot sight off to conserve battery life.
- Store the sight in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for an extended period, it is recommended to remove the battery to prevent potential leakage.

## Troubleshooting

| Problem                     | Possible Cause                                                 | Solution                                                                                                                  |
|-----------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Red dot does not illuminate | Battery is dead or incorrectly installed. Sight is turned off. | Check battery orientation (+ side up). Replace battery if necessary. Ensure brightness dial is turned to an 'ON' setting. |
| Red dot is dim or flickers  | Low battery. Loose battery connection.                         | Replace battery. Ensure battery compartment cover is securely tightened.                                                  |
| Inaccurate point of impact  | Sight not zeroed. Sight is loose on mount.                     | Perform zeroing procedure. Check and tighten mounting screws.                                                             |

| Problem                         | Possible Cause                                     | Solution                                                                            |
|---------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------|
| Dot appears distorted or blurry | Lens is dirty. Astigmatism (user's eye condition). | Clean lenses with a proper lens cloth. If problem persists, consult an optometrist. |

### Specifications

| Feature                      | Specification                                                 |
|------------------------------|---------------------------------------------------------------|
| Model Name                   | PRO TARGET 1X25MM REFLEX RED DOT                              |
| Model Number                 | SPTRD125                                                      |
| Magnification                | 1x                                                            |
| Objective Lens Diameter      | 25mm                                                          |
| Reticle                      | 4 MOA Dot                                                     |
| Brightness Settings          | 8                                                             |
| Battery Type                 | CR2032                                                        |
| Battery Life                 | 5000+ hours (mid setting)                                     |
| Windage/Elevation Adjustment | 1 MOA per click, 100 MOA total travel                         |
| Housing Material             | Aircraft-grade Aluminum                                       |
| Mounting Type                | Weaver Mount (included), Delta Point Pro footprint compatible |
| Weight                       | 11.8 Ounces                                                   |
| Color                        | Black                                                         |

### Warranty and Support

The Simmons PRO Target 1X25MM Reflex Red Dot Sight comes with a**2-Year Manufacturer's Warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact Simmons customer service. Keep your proof of purchase for warranty validation.

For the most up-to-date contact information, please visit the official Simmons website or refer to the contact details provided with your product packaging.

## 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.

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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.

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