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Konus 7203

Konus SightPro PTS2 Riflescope User Manual

Model: 7203 | Brand: Konus

1. Introduction

Thank you for choosing the Konus SightPro PTS2 3x30mm Riflescope. This manual provides detailed instructions for the proper setup, operation, and maintenance of your new riflescope. Designed for precision and durability, the SightPro PTS2 is an ideal electronic sight for various shooting applications, including hunting and tactical use. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

2. Safety Information

- Always handle firearms and optics with extreme care.
- Ensure the firearm is unloaded and safe before mounting or adjusting 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 out of reach of children.
- Use appropriate eye and ear protection when shooting.

3. Components Overview

The Konus SightPro PTS2 3x30mm Riflescope features a robust design with key components for optimal performance.



Figure 3.1: Konus SightPro PTS2 3x30mm Riflescope. This image displays the overall structure of the riflescope, including the objective lens, eyepiece, and mounting rails.

- **Objective Lens:** The front lens that gathers light.
- **Eyepiece:** The rear lens through which you view the target.
- **Windage and Elevation Adjustment Turrets:** Used to adjust the point of impact.
- **Reticle Illumination Control:** Adjusts the brightness and color of the illuminated reticle.
- **Mounting Base:** Integrated base for attaching to Picatinny/Weaver rails.

4. Setup

4.1 Mounting the Riflescope

1. Ensure the firearm is unloaded and pointed in a safe direction.
2. Align the riflescope's integrated mounting base with the Picatinny or Weaver rail on your firearm.
3. Secure the mounting screws firmly, but do not overtighten. Ensure the riflescope is level and aligned with the bore.
4. Check for proper eye relief by shouldering the firearm and adjusting the scope's position until you have a full, clear field of view without any dark rings (vignetting).

4.2 Battery Installation

The illuminated reticle requires a battery. Locate the battery compartment, typically on the illumination control knob. Insert the correct battery type (refer to specifications) with the positive (+) terminal facing outwards. Close the compartment securely.

5. Operating

5.1 Adjusting the Reticle Illumination

The Konus SightPro PTS2 features an etched, illuminated red/blue ballistic reticle. The illumination control knob allows you to select between red and blue illumination and adjust the brightness levels.

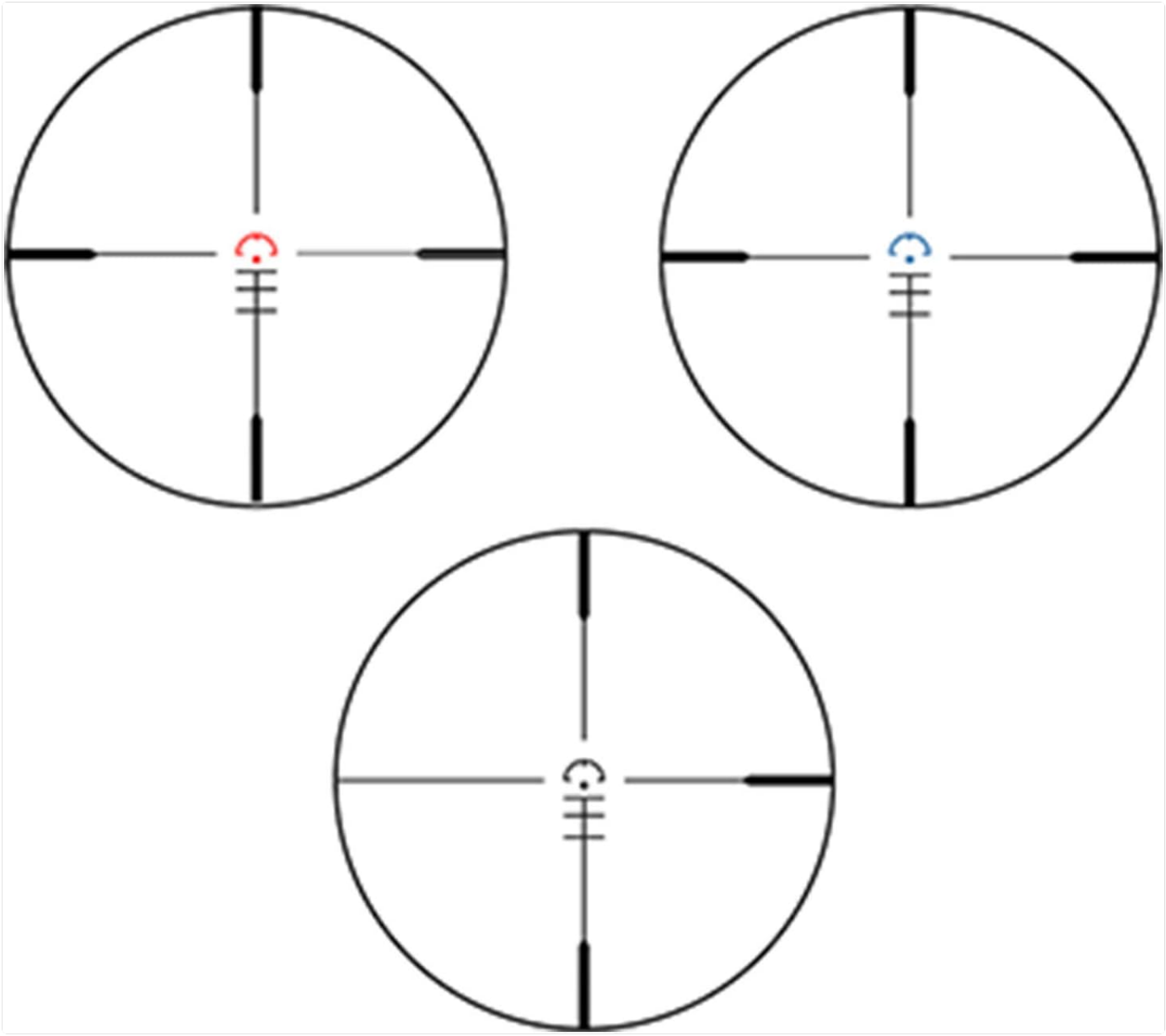


Figure 5.1: Examples of the illuminated reticle in red, blue, and unilluminated states. The reticle features a central aiming point with horizontal and vertical stadia lines.

1. Rotate the illumination control knob to turn on the reticle.
2. Continue rotating to cycle through brightness settings and switch between red and blue illumination.
3. Select a brightness level that provides clear visibility without causing excessive glare or washout of the target.
4. Turn the knob to the 'OFF' position when not in use to conserve battery life.

5.2 Zeroing the Riflescope

Zeroing is the process of aligning the riflescope's point of aim with the firearm's point of impact.

1. Set up a target at a known distance (e.g., 25 or 50 yards).
2. Fire a group of shots (e.g., 3 shots) to determine the point of impact.
3. Use the windage (horizontal) and elevation (vertical) adjustment turrets to move the point of impact towards the point of aim. Each click of the turret moves the reticle a specific amount at a given distance.
4. Repeat firing and adjusting until the point of impact consistently matches your point of aim.

6. Maintenance

6.1 Cleaning the Lenses

Use a soft, lint-free cloth or a lens brush to remove dust and loose debris. For smudges or fingerprints, use a lens cleaning solution specifically designed for optics and a clean microfiber cloth. Avoid using harsh chemicals or abrasive materials.

6.2 General Care

- Store the riflescope in a cool, dry place when not in use.
- Protect the lenses with lens caps when not in use.
- Avoid dropping or subjecting the riflescope to severe impacts.
- Periodically check mounting screws for tightness.

7. Troubleshooting

Problem	Possible Cause	Solution
Reticle not illuminating	Dead or incorrectly installed battery; illumination control off.	Replace battery; ensure correct polarity; turn illumination control to an 'ON' setting.
Blurry image	Improper focus; dirty lenses.	Adjust the eyepiece focus; clean lenses as per maintenance section.
Point of impact shifts	Loose mounting screws; scope damage.	Check and tighten mounting screws; if problem persists, contact support.

8. Specifications

Feature	Detail
Model Name	3x30 Prismatic Scope with red/blue ill. reticle
Magnification	3X
Objective Lens Diameter	32mm
Reticle Type	Etched, Illuminated Red/Blue Ballistic Reticle
Mounting Type	Picatinny/Weaver
Compatible Devices	Rifle
Material	Plastic
Item Weight	2.56 ounces
Color	Multi
UPC	698156072035
Included Components	Konus SightPro PTS2 3x30 Prismatic Scope

9. Warranty and Support

Konus products are manufactured to high standards. For specific warranty details, please refer to the warranty card included with your product or visit the official Konus website. If you encounter any issues not covered in this manual or require technical assistance, please contact Konus customer support through their official channels. Please have your model number (7203) and purchase information ready when contacting support.

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