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Trophy Ridge AS905

Trophy Ridge Fix Series 5 Pin Sight Instruction Manual

Model: AS905

1. INTRODUCTION

This manual provides comprehensive instructions for the proper installation, adjustment, operation, and maintenance of your Trophy Ridge Fix Series 5 Pin Bow Sight. Designed for precision and durability, this sight enhances your archery experience by providing clear aiming points and robust adjustability. Please read this manual thoroughly before use to ensure optimal performance and safety.



Figure 1.1: The Trophy Ridge Fix Series 5 Pin Sight, showcasing its robust design and fiber optic pins.

2. SAFETY INFORMATION

Always prioritize safety when handling archery equipment. Adhere to the following guidelines:

- Ensure the sight is securely mounted to your bow before shooting.
- Regularly inspect all components for wear or damage. Do not use if damaged.
- Always point your bow in a safe direction.
- Wear appropriate eye protection when shooting.
- Keep fingers clear of moving parts during adjustment.

3. SETUP AND INSTALLATION

3.1 Mounting the Sight

The Trophy Ridge Fix Series sight offers multiple mounting positions for optimal fit and balance on your bow.



Figure 3.1: The sight base illustrating the four available mounting positions for attachment to your bow's riser.

To mount:

1. Align the sight's mounting bracket with the threaded holes on your bow's riser.
2. Insert the mounting screws (typically two) and hand-tighten them.
3. Adjust the sight along the riser to your preferred position, then securely tighten the screws using an appropriate hex key.

3.2 Windage and Elevation Adjustments

The Fix Series sight features tool-less micro-adjustments for both windage and elevation, allowing for precise tuning.



Figure 3.2: Diagram showing the windage and elevation adjustment knobs, enabling fine-tuning without additional tools.

- **Elevation:** Use the vertical adjustment knob to move the pin housing up or down. Turn clockwise to move pins down, counter-clockwise to move pins up.
- **Windage:** Use the horizontal adjustment knob to move the pin housing left or right. Turn clockwise to move pins right, counter-clockwise to move pins left.
- Each click of the micro-adjustment provides a small, precise change.

3.3 Second-Axis Leveling

Proper second-axis leveling is crucial for accuracy, especially at longer distances. The sight includes a precision-installed bubble level.



Figure 3.3: Exploded view highlighting the second-axis leveling mechanism and other key components like the bubble level and rheostat light.

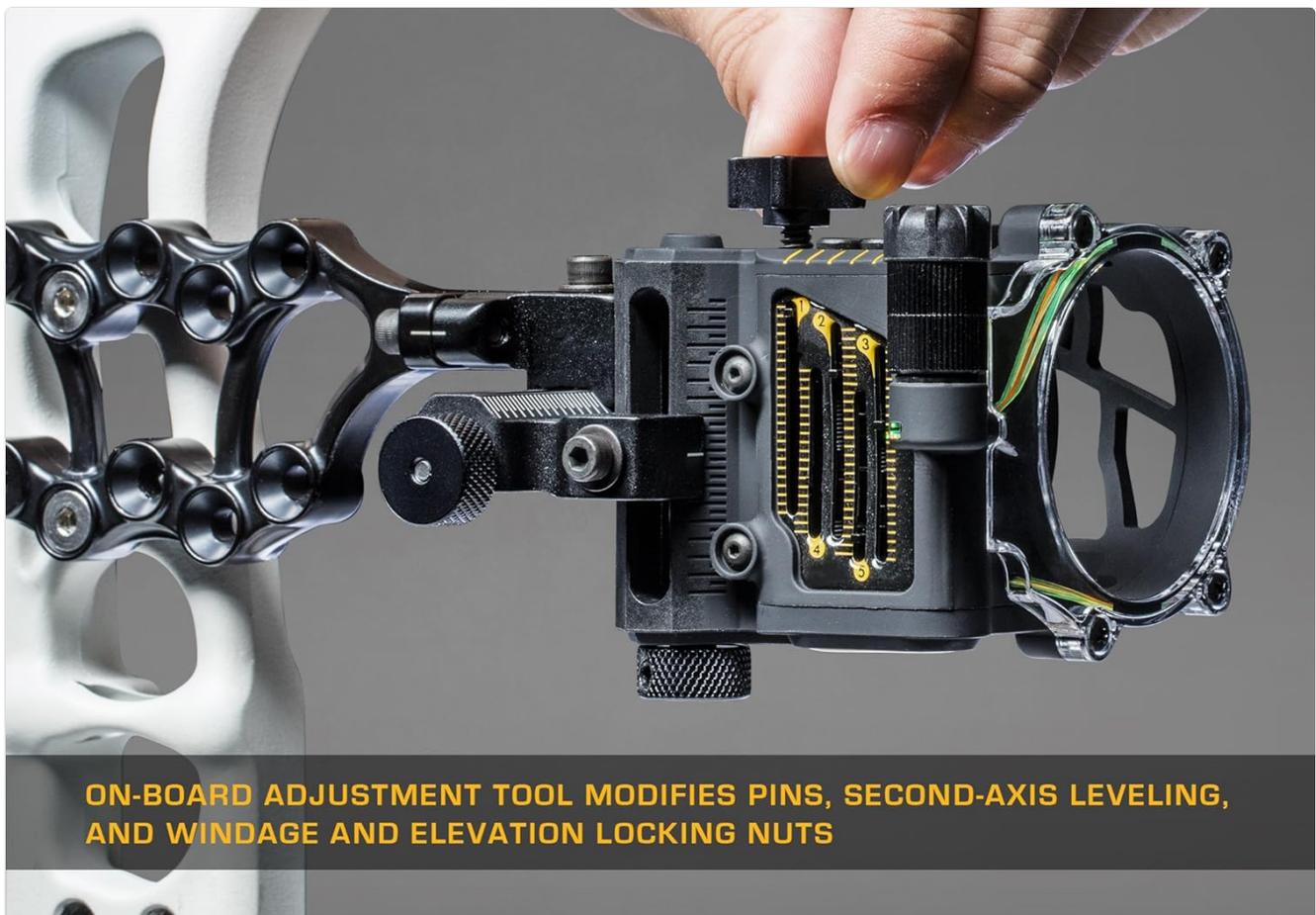
To adjust the second axis:

1. Place your bow in a bow vice or hold it steady.
2. Ensure the bow is perfectly plumb (vertical) using a separate level on the riser.
3. Adjust the second-axis screw (refer to Figure 3.3 for location) until the bubble in the sight's level is centered.
4. Tighten the locking screw once adjusted.

4. OPERATING THE SIGHT

4.1 Pin Brightness and Rheostat Light

The Fix Series sight features ultra-bright fiber optic pins and a rheostat light for enhanced visibility in varying light conditions.



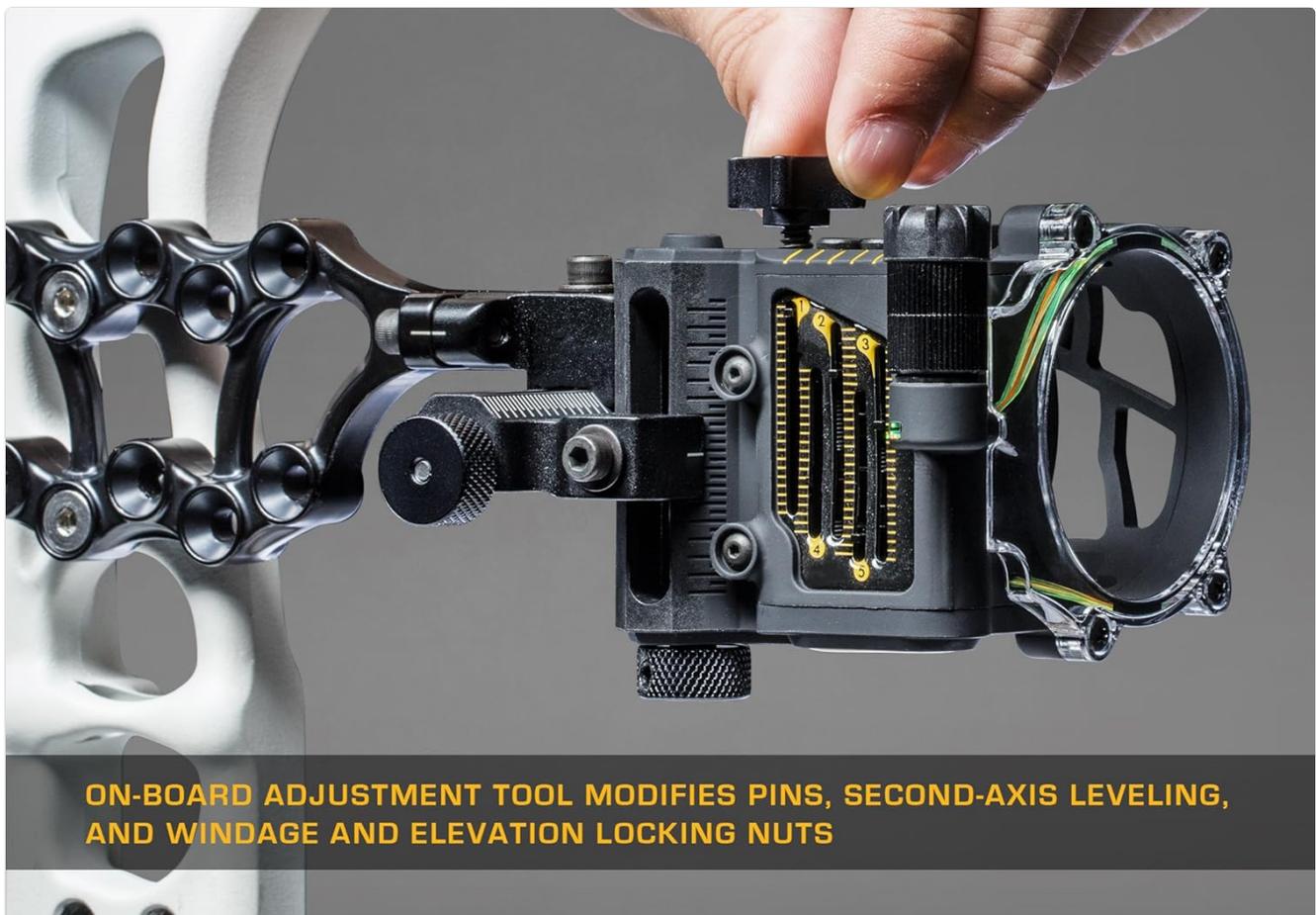
ON-BOARD ADJUSTMENT TOOL MODIFIES PINS, SECOND-AXIS LEVELING, AND WINDAGE AND ELEVATION LOCKING NUTS

Figure 4.1: Close-up of the sight pins and the rheostat light, which illuminates the fiber optics for low-light conditions.

- The fiber optic pins gather ambient light to provide bright, clear aiming points.
- The rheostat light (if equipped) allows you to adjust the brightness of the pins in low-light environments. Turn the knob to increase or decrease illumination.
- A green hood accent ring helps to frame the sight picture and reduce glare.

4.2 On-Board Adjustment Tool

An integrated adjustment tool is conveniently stored on the sight, allowing for field adjustments without carrying extra tools.



ON-BOARD ADJUSTMENT TOOL MODIFIES PINS, SECOND-AXIS LEVELING, AND WINDAGE AND ELEVATION LOCKING NUTS

Figure 4.2: The on-board tool, used for modifying pins, second-axis leveling, and tightening windage and elevation locking nuts.

This tool can be used for:

- Pin adjustments (e.g., moving individual pins).
- Second-axis leveling.
- Tightening windage and elevation locking nuts after adjustments are made.

5. MAINTENANCE

To ensure the longevity and performance of your Trophy Ridge Fix Series sight, follow these maintenance tips:

- **Cleaning:** Wipe down the sight with a soft, dry cloth after each use to remove dirt and debris. Avoid harsh chemicals.
- **Inspection:** Periodically check all screws and fasteners to ensure they are tight. Inspect the fiber optic pins for any damage or fraying.
- **Storage:** Store the sight in a cool, dry place, protected from extreme temperatures and direct sunlight.
- **Lubrication:** Do not lubricate any part of the sight unless specifically instructed by the manufacturer.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pins appear dim or not lit.	Insufficient ambient light; rheostat light off or battery low.	Ensure adequate light exposure to fiber optics. If applicable, turn on rheostat light or replace battery.

Problem	Possible Cause	Solution
Sight moves or shifts during shooting.	Mounting screws are loose.	Tighten all mounting screws securely.
Inaccurate shots despite adjustments.	Second-axis not level; loose components; improper tuning.	Re-check second-axis leveling. Ensure all components are tight. Consult a professional for bow tuning if necessary.

7. SPECIFICATIONS

- **Model Number:** AS905
- **Number of Pins:** 5
- **Pin Size:** .019 (standard for Trophy Ridge Fix Series)
- **Adjustments:** Tool-less micro windage and elevation
- **Leveling:** Second-axis adjustable, precision-installed bubble level
- **Illumination:** Ultra-bright fiber optic pins, Rheostat light (battery not included)
- **Mounting Positions:** 4
- **Dimensions (L x W x H):** Approximately 27.69 x 12.19 x 10.92 cm (11 x 5 x 4 inches)
- **Weight:** Approximately 0.28 kg (0.62 lbs)
- **UPC:** 754806236025

8. WARRANTY AND SUPPORT

Trophy Ridge products are built with quality and durability in mind. For specific warranty information and support, please refer to the official Trophy Ridge website or contact their customer service directly.

Customer Support: For technical assistance, replacement parts, or warranty claims, please visit the official Trophy Ridge website or contact their customer support line. Keep your purchase receipt and product model number (AS905) handy when contacting support.

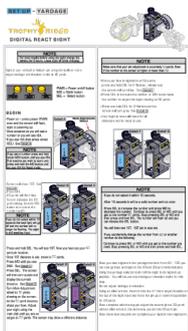
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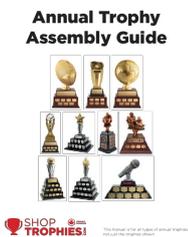
[Trophy Ridge Digital React 3-Pin Sight User Manual](#)

Comprehensive user manual for the Trophy Ridge Digital React 3-Pin Sight, covering setup, adjustments, settings, and warranty information.



[Trophy Ridge Digital React Sight Setup and Calibration Guide](#)

Step-by-step instructions for setting up and calibrating your Trophy Ridge Digital React Sight, including yardage adjustment, speed input, and pin setting for optimal archery performance.



[Annual Trophy Assembly Guide - Shop Trophies](#)

Step-by-step instructions for assembling annual trophies from Shop Trophies, covering components and the assembly process for a secure and upright display.



[Bushnell Solar Panel Instruction Manual](#)

Comprehensive instruction manual for the Bushnell Solar Panel (Model #119986C), detailing its features, compatibility, installation, charging, troubleshooting, and warranty information.



[Manual de Instrucciones Binoculares Bushnell Trophy Xtreme: Uso y Cuidado](#)

Descubra cómo ajustar, usar y mantener sus binoculares Bushnell Trophy Xtreme. Guía completa con instrucciones detalladas, características y garantía.

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Documents - Trophy Ridge – AS905



[Trophy Ridge React Sights: Advanced Archery Sight Technology & Product Guide](#)

Explore the comprehensive range of Trophy Ridge archery sights, featuring innovative React Technology for unparalleled accuracy and ease of use. This guide details models from the Digital React series to the React Pro, H4, V5, Fix, and more, including features, specifications, and sighting instructions. Discover durable, high-performance sights designed for every archer.

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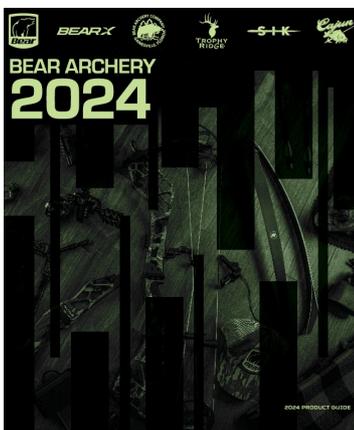
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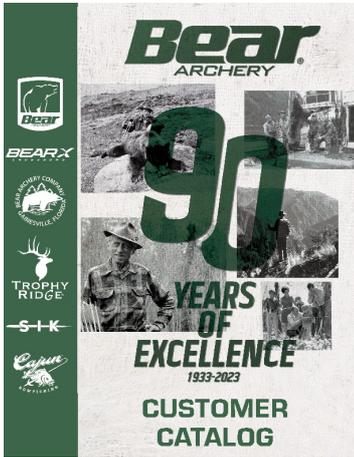
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