

## Trophy Ridge Hotwire (Model AS325R)

# Trophy Ridge Hotwire 3-Pin Sight

Instruction Manual

Model: AS325R

### INTRODUCTION

The Trophy Ridge Hotwire 3-Pin Sight is a high-performance archery accessory designed to significantly enhance your aiming precision. Engineered for right-handed users, this sight features a robust aluminum construction and innovative adjustment capabilities. It includes two fixed pins for consistent short-range accuracy and a third, tool-less adjustable pin for quick, precise targeting at varying longer distances. With its rheostat-powered fiber optic pins and second-axis leveling, the Hotwire sight ensures optimal visibility and accuracy in diverse lighting and terrain conditions.

### SAFETY INFORMATION

- Always handle your bow and accessories with care.
- Ensure all components are securely fastened before use.
- Never dry-fire your bow, as this can cause damage to the bow and accessories, including the sight, and may result in injury.
- Wear appropriate eye protection when shooting.
- Keep fingers and clothing clear of moving parts.
- Store the sight and bow in a safe place, away from children and unauthorized users.

### PACKAGE CONTENTS

Upon opening your Trophy Ridge Hotwire 3-Pin Sight package, please verify that all the following components are present:

- Trophy Ridge Hotwire 3-Pin Sight (Non-React)
- Mounting hardware (screws, washers)
- On-board pin adjustment tool
- Rheostat light (pre-installed or separate)

If any items are missing or damaged, please contact Trophy Ridge customer support immediately.

## SETUP

### 1. Mounting the Sight

The Hotwire sight features a direct mounting type. Align the sight's mounting bracket with the threaded holes on your bow's riser. Secure the sight using the provided screws and an appropriate hex key. Ensure the sight is level and firmly attached, but do not overtighten the screws.



The sight is shown mounted on the riser of a bow, illustrating its attachment points and how it integrates with the archery equipment. The front view highlights the sight pins and the level.

## 2. Initial Adjustments

Before fine-tuning, make initial adjustments for windage and elevation. Use the on-board pin adjustment tool or appropriate hex keys for these coarse adjustments. The sight is designed for right-handed use.

- **Windage Adjustment:** Adjust the horizontal position of the pins to align with your arrow's point of impact.
- **Elevation Adjustment:** Adjust the vertical position of the pins. The two fixed pins are typically set for short distances (e.g., 20 and 30 yards).



This side view of the sight mounted on a bow demonstrates the profile of the sight and its various adjustment knobs, including the tool-less knob for the third pin.

### 3. Second Axis Leveling

The second axis leveling feature allows you to strengthen accuracy at severe angles over long distances. Ensure the sight's bubble level is perfectly centered when your bow is held plumb. Adjust as necessary to eliminate cant, which can cause left or right misses at longer ranges.

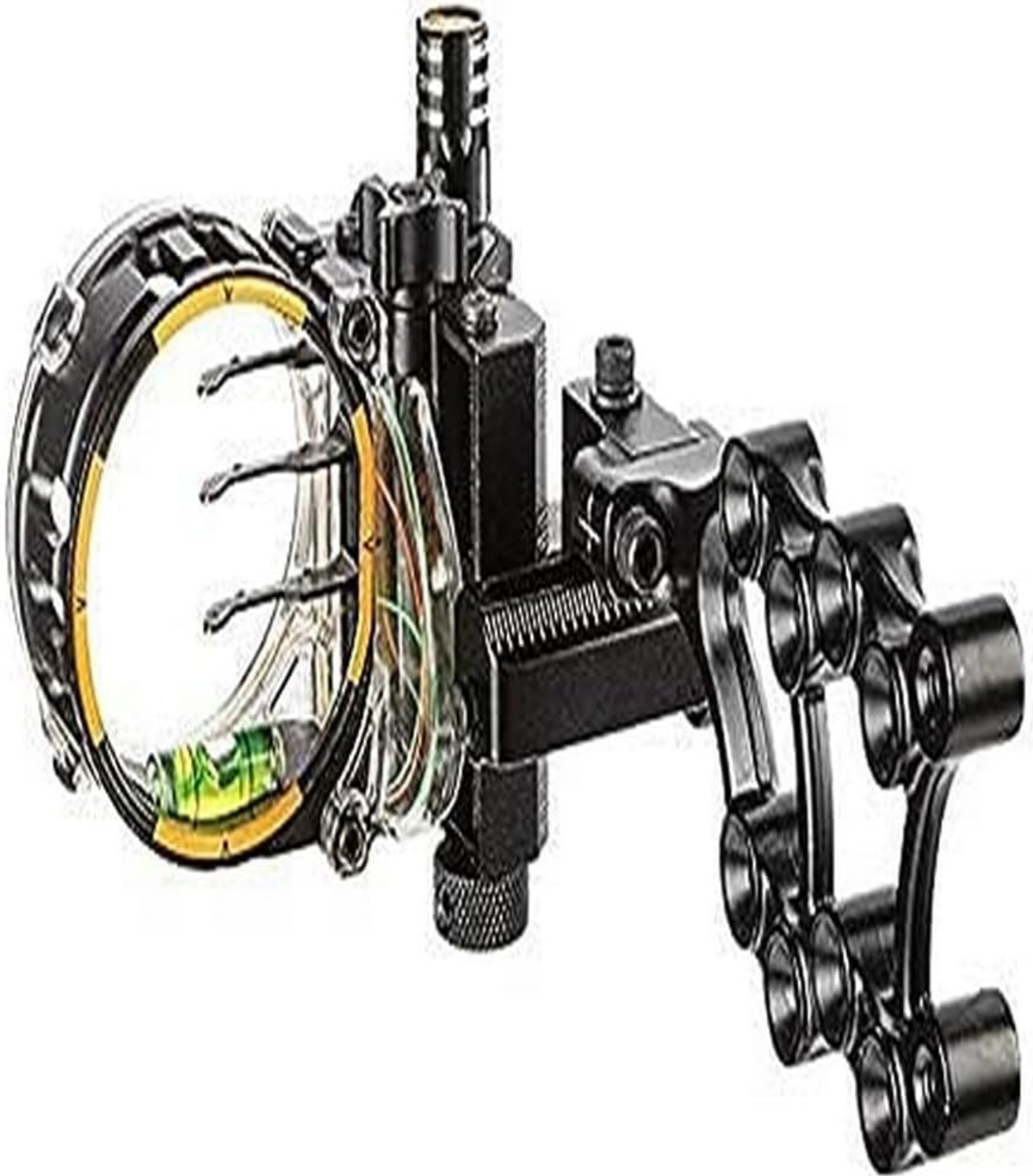
## OPERATING INSTRUCTIONS

### 1. Using the Fixed Pins

The top two pins are fixed and should be sighted in for specific, common distances, such as 20 and 30 yards. Practice shooting at these distances to confirm your pin settings and ensure consistent accuracy.

### 2. Adjusting the Third Floating Pin

The third pin is designed for quick, tool-less adjustment, making it ideal for unpredictable distances encountered during hunting. Use the integrated tool-less knob to move this pin up or down, corresponding to longer distances. This allows for rapid adjustments without needing separate tools, even in the field.



This image displays the Trophy Ridge Hotwire 3-Pin Sight, showcasing its robust black aluminum frame, the three fiber optic pins within the sight housing, and the adjustment mechanisms.

### 3. Rheostat Light for Pin Visibility

The .019 fiber optic pins are illuminated by a rheostat light. Rotate the rheostat knob to adjust the brightness of the pins. This feature is crucial for maintaining optimal visibility in various lighting conditions, from bright daylight to low-light dawn or dusk scenarios.



An archer is shown holding a bow with the Hotwire sight installed, providing a real-world perspective of the product in use.

## MAINTENANCE

Proper maintenance ensures the longevity and performance of your Trophy Ridge Hotwire sight.

- **Cleaning:** Use a soft, dry cloth to wipe down the sight after each use, especially if exposed to dirt, dust, or moisture. Avoid harsh chemicals that could damage the aluminum finish or fiber optics.
- **Component Check:** Regularly inspect all screws and fasteners to ensure they are tight. Vibration from shooting can

sometimes loosen components.

- **Fiber Optic Care:** Keep the fiber optic pins clean and free from obstructions. Ensure the rheostat light is functioning correctly and replace the battery if the pins appear dim.
- **Storage:** Store the sight in a protective case or a dry environment when not in use to prevent damage and corrosion.

### TROUBLESHOOTING

- **Pins Not Bright Enough:**  
Check the rheostat light. Ensure it is turned on and the battery is not depleted. Replace the battery if necessary. Also, ensure the fiber optics are clean and not obstructed.
- **Inconsistent Accuracy:**  
Verify that the sight is securely mounted to the bow. Check all adjustment screws for tightness. Re-calibrate your pins at known distances. Ensure your second axis leveling is correct, especially for longer shots or angled terrain. If issues persist, consult online resources or a professional archery technician.
- **Adjustments Feel Loose:**  
Tighten any loose screws on the windage, elevation, or floating pin adjustment mechanisms. Do not overtighten, as this can strip threads or damage components.

### SPECIFICATIONS

Feature	Detail
Brand	Trophy Ridge
Model Name	Hotwire
Model Number	AS325R
Color	Black
Material	Aluminum
Item Weight	0.36 Kilograms
Number of Pins	3
Pin Size	.019 Fiber Optic
Hand Orientation	Right
Mounting Type	Direct
Dimensions (LxWxH)	7.5 x 4 x 3 inches
UPC	754806295688

## WARRANTY AND SUPPORT

### Warranty Information



The Trophy Ridge Hotwire 3-Pin Sight is backed by a **Limited Lifetime Warranty**. This warranty covers manufacturing defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific details regarding warranty coverage and limitations, refer to the official Trophy Ridge warranty policy or contact customer support.

### Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please visit the official Trophy Ridge website or contact their customer service department. You may also find helpful resources and video tutorials on their website or official social media channels.

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### Related Documents

	<p><a href="#">Trophy Ridge Digital React 3-Pin Sight User Manual</a></p> <p>Comprehensive user manual for the Trophy Ridge Digital React 3-Pin Sight, covering setup, adjustments, settings, and warranty information.</p>
	<p><a href="#">Trophy Ridge React Sights: Advanced Archery Sight Technology &amp; Product Guide</a></p> <p>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.</p>