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## Trophy Ridge React H5

# Trophy Ridge React H5 Bow Sight

MODEL: REACT H5

Brand: Trophy Ridge

### Introduction

The Trophy Ridge React H5 Bow Sight is a high-performance 5-pin sight designed for archers seeking precision and ease of adjustment. It incorporates innovative React Technology for quick and accurate sighting across multiple distances. Constructed with a Ballistix CoPolymer System, it offers lightweight strength and reduced vibration. The sight also features tool-less micro-click windage and elevation adjustments, 2nd axis leveling, and an adjustable rheostat light for enhanced visibility in varying light conditions.

### Setup

#### Mounting the Sight

Attach the React H5 sight to your bow using the provided mounting hardware. Ensure the sight is securely fastened to the riser. The sight is designed for right-hand mounting. Adjust the mounting position to achieve optimal eye relief and sight picture.



Image: The React H5 Bow Sight securely mounted on a bow, highlighting its robust Ballistix CoPolymer construction and multiple adjustment points for precise alignment.

### React Technology Pin Adjustment

The React Technology simplifies sighting in your bow. Begin by sighting in your 20-yard pin. The top pin is fixed within the sight housing. Use the tool-less micro-click windage and elevation adjustments to precisely dial in your 20-yard shot. Once the 20-yard pin is set, proceed to sight in your 30-yard pin using the master adjustment knob. As you adjust the 30-yard pin, the React Technology automatically calibrates the 40, 50, and 60-yard pins, ensuring dead-on accuracy across these distances with minimal effort.



Image: A hand making adjustments to the pins on the React H5 Bow Sight, demonstrating the simultaneous movement of pins facilitated by React Technology.

### Tool-Less Micro-Click Windage and Elevation

The React H5 features advanced tool-less micro-click adjustments for both windage and elevation. These knobs allow for fine-tuning of your sight without the need for additional tools, making adjustments quick and convenient in the field or on the range. Simply turn the appropriate dial to move the sight housing horizontally (windage) or vertically (elevation) in small, precise increments.

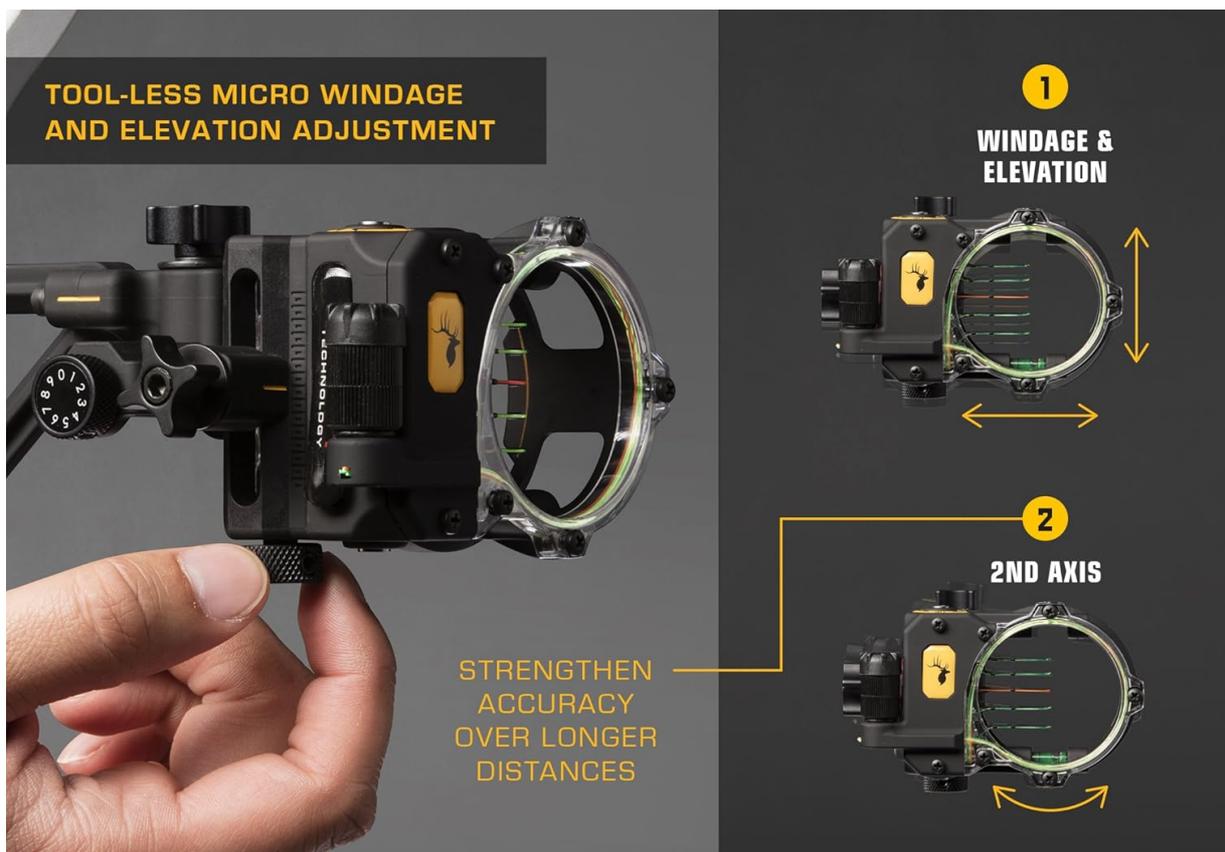


Image: A visual guide illustrating the tool-less micro-click windage and elevation adjustments, along with the 2nd axis leveling feature for enhanced accuracy.

## 2nd Axis Leveling

The integrated 2nd axis leveling system helps strengthen accuracy over longer distances by ensuring your sight is perfectly vertical relative to your bow. This prevents canting errors that can lead to left or right misses, especially at extended ranges. Adjust the 2nd axis as needed to maintain a true vertical alignment.

## Video: React Technology Sighting Process

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Video: This official video demonstrates the quick and easy sighting-in process for the Trophy Ridge React H5 Bow Sight using its innovative React Technology, showing how to set 20-yard and 30-yard pins to automatically calibrate for 40, 50, and 60 yards.

## Operating the Sight

### Using the 5 Pins

The React H5 features five horizontal pins, typically set for 20, 30, 40, 50, and 60 yards. Once sighted in using the React Technology, select the appropriate pin for your target distance. The top pin is your 20-yard reference, and subsequent pins correspond to increasing distances.



Image: A clear view of the React H5 Bow Sight's five illuminated pins and integrated bubble level, ready for aiming.

## Rheostat Light for Enhanced Visibility

The sight includes a rheostat light to adjust the brightness of the fiber optic pins. This allows you to maintain optimal visibility in low-light conditions or bright sunlight. The rheostat light comes with a pre-charged battery. To operate, simply press the button to cycle through brightness settings or turn it on/off. Ensure the plastic shim is removed from the battery compartment for initial use.

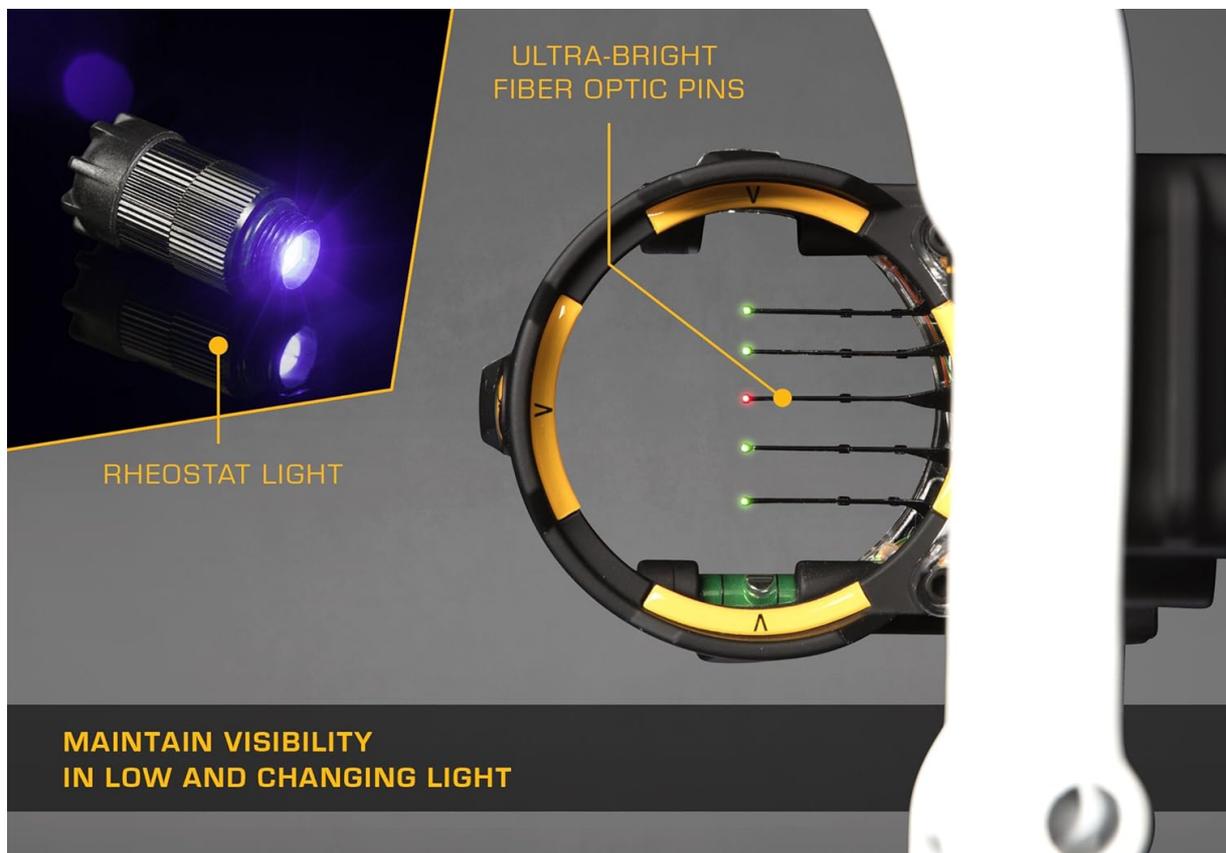


Image: Detailed view of the rheostat light and the ultra-bright fiber optic pins, illustrating how to adjust pin brightness for various lighting conditions.

## Maintenance

To ensure the longevity and performance of your Trophy Ridge React H5 Bow Sight, regular maintenance is recommended:

- **Cleaning:** Gently wipe the sight housing and pins with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive materials that could damage the finish or optics.
- **Fiber Optics:** Keep the fiber optic pins clean to ensure maximum brightness. If they become dirty, carefully clean them with a cotton swab and a small amount of rubbing alcohol.
- **Battery Replacement:** If the rheostat light dims or stops working, replace the battery. Refer to the battery compartment for the correct battery type and installation instructions.
- **Storage:** Store the sight in a protective case when not in use to prevent scratches or damage. Avoid exposing it to extreme temperatures or prolonged moisture.
- **Fasteners:** Periodically check all screws and fasteners to ensure they are tight. Do not overtighten.

## Troubleshooting

If you encounter issues with your React H5 Bow Sight, consider the following:

- **Inaccurate Shots:** Re-verify your 20-yard and 30-yard pin settings. Ensure your 2nd axis is properly leveled. Check for any loose components on the sight or bow.
- **Dim or Non-Functional Light:** Ensure the rheostat light battery is correctly installed and has sufficient charge. Remove any plastic shims if it's a new battery. Replace the battery if necessary.
- **Pins Not Moving Smoothly:** Check for any debris or obstructions in the adjustment mechanisms. Apply a small amount of silicone-based lubricant if needed, avoiding contact with fiber optics.

## Specifications

Feature	Detail
Brand	Trophy Ridge
Model Name	React H5
Color	Black
Style	Right Hand
Sport	Archery
Material	Ballistic Copolymer
Magnification Maximum	1 x
Magnification Minimum	1 x
Aiming Scope Sight Pin Size	0.02 Inches
Weight	1.44 Pounds
Reticle Type	Multi-pin
Number of Items	1
Country of Origin	China

## What's in the Box

- Trophy Ridge React® H5 sight (1)
- Mounting hardware
- Pre-charged rheostat light battery (1)

## Warranty and Support

For specific warranty information and customer support, please refer to the documentation included with your product or visit the official Trophy Ridge website. Protection plans are available for purchase separately to extend coverage for your product.