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## Trophy Ridge Volt (AS109)

# Trophy Ridge Volt 5 Pin Archery Bow Ambidextrous Sight Instruction Manual

Brand: Trophy Ridge | Model: Volt (AS109)

## PRODUCT OVERVIEW

The Trophy Ridge Volt 5-Pin sight offers a balance of performance and features. It incorporates a Ballistic Co-Polymer sight hood for protection and extended fiber length for enhanced pin brightness. Laser-etched markings facilitate precise adjustments. This sight is designed to provide reliable performance in the field.

## KEY FEATURES

- Enhanced Visibility:** Features five ultra-bright .019" medium horizontal fiber optic pins for clear sight picture.
- Universal Fit:** Designed with offset mounting holes for customizable installation on various bows.
- Increased Stability:** Includes a precision-installed bubble level to assist in proper shot alignment.
- Quicker Acquisition:** A green hood accent aids in faster sight acquisition.
- Ambidextrous Design:** Reversible mount allows for use with both left- and right-hand bows.

## SETUP

Proper setup of your Trophy Ridge Volt sight is crucial for optimal performance. Ensure your bow is securely held in a bow vise or similar stable fixture before beginning installation.

## Installation

1. Identify the appropriate mounting holes on your bow's riser for the sight. The Volt sight features offset mounting holes for versatility.
2. Attach the sight bracket to the bow riser using the provided screws. Ensure the screws are tightened securely, but do not overtighten.
3. For ambidextrous use, the mount can be reversed to accommodate left- or right-hand bows. Adjust as necessary for your shooting preference.

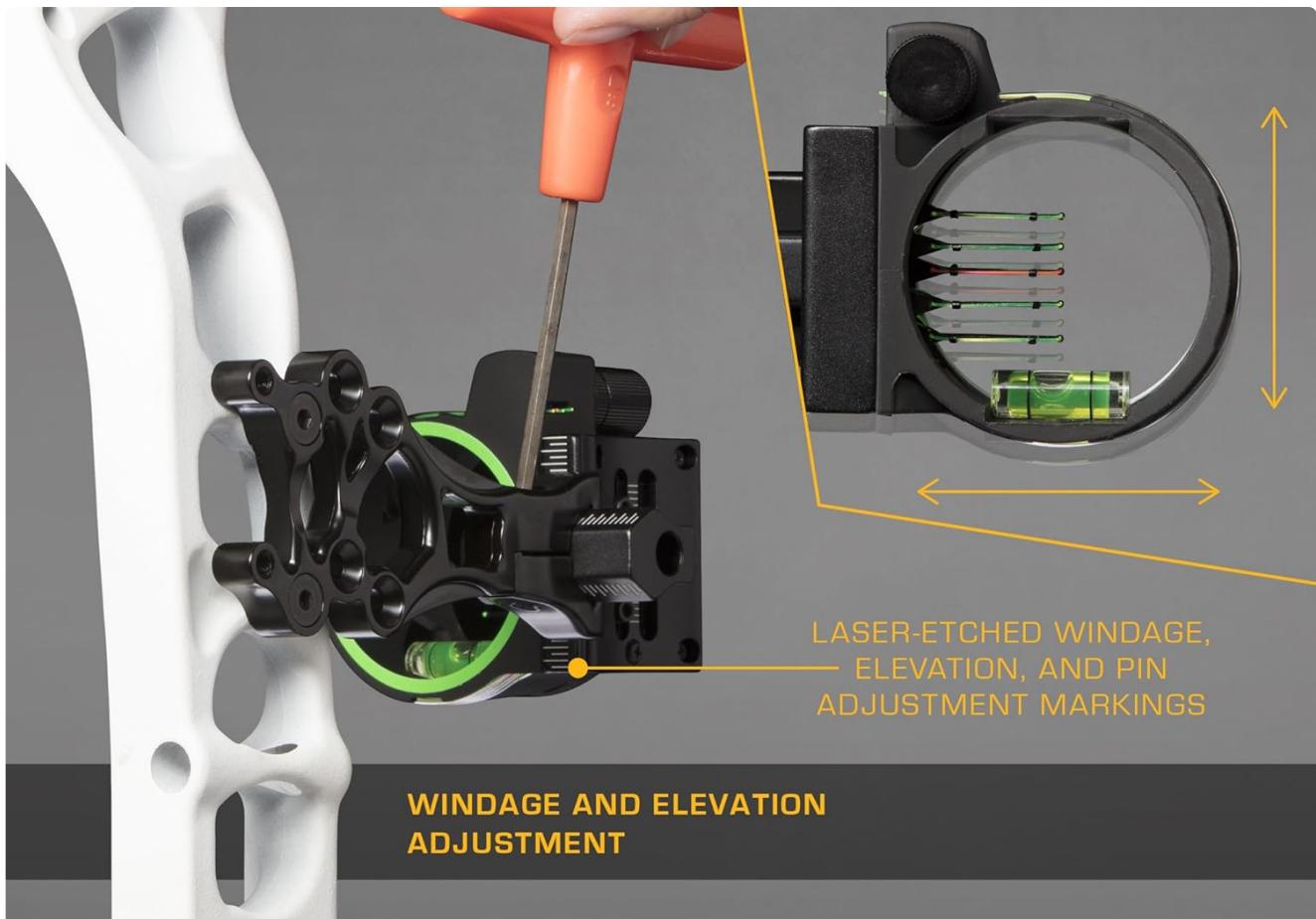


Figure 1: Windage and elevation adjustment points on the sight. Laser-etched markings provide clear indicators for precise adjustments.

## OPERATING

The Volt sight is designed for intuitive use, allowing for quick target acquisition and precise aiming.

### Sight Adjustment

- **Windage Adjustment:** Use the horizontal adjustment knob to move the sight housing left or right. Adjust until your arrows consistently hit the center of the target horizontally.
- **Elevation Adjustment:** Use the vertical adjustment knob to move the sight housing up or down. Adjust until your arrows consistently hit the center of the target vertically.
- **Pin Adjustment:** Each of the five fiber optic pins can be individually adjusted for different distances. Loosen the small set screw next to the desired pin, move the pin to the correct elevation for a specific distance, and then re-tighten the set screw.
- **Bubble Level:** Utilize the integrated bubble level to ensure your bow is held perfectly vertical during aiming, which helps eliminate torque and improves accuracy.

### Low Light Operation

The Volt sight features ultra-bright fiber optic pins and a rheostat light for visibility in low-light conditions.

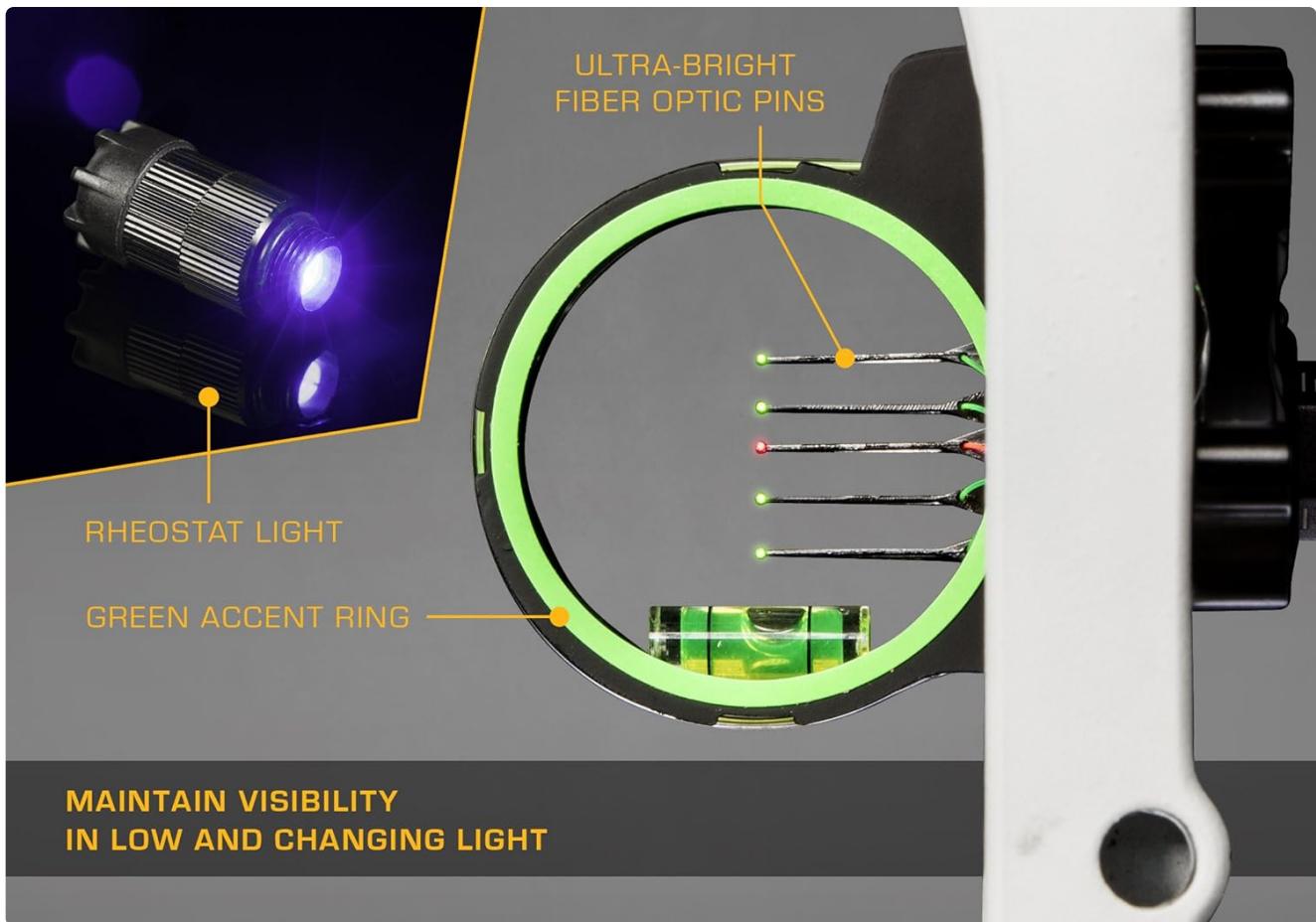


Figure 2: Ultra-bright fiber optic pins and the rheostat light for maintaining visibility in low and changing light conditions. The green accent ring enhances sight acquisition.

- To activate the rheostat light, twist the knob located on the side of the sight. Adjust the brightness as needed for ambient light conditions.
- Ensure the plastic disc insulating the batteries is removed before first use of the light.

## Maintenance

Regular maintenance will prolong the life and performance of your Trophy Ridge Volt sight.

- **Cleaning:** Wipe down the sight with a soft, dry cloth after each use to remove dirt and debris. Avoid using harsh chemicals or abrasive materials.
- **Fiber Optic Care:** Keep the fiber optic pins clean and free from obstructions to ensure maximum brightness.
- **Screw Check:** Periodically check all mounting and adjustment screws to ensure they are snug. Do not overtighten.
- **Battery Replacement:** If the rheostat light dims or stops working, replace the batteries. Refer to the battery compartment for correct orientation and type.

## Troubleshooting

If you encounter issues with your Volt sight, consider the following common solutions:

- **Pins Not Bright Enough:**
  - Ensure fiber optics are clean and exposed to sufficient ambient light.
  - Check the rheostat light battery and ensure the insulating plastic disc has been removed.
- **Sight Pins Not Holding Position:**

- Verify that all pin adjustment set screws are tightened securely.

- Inconsistent Shot Grouping:**

- Confirm the sight is securely mounted to the bow riser.
- Ensure the bubble level is used consistently to maintain proper bow cant.
- Check for any loose components on the sight or bow.

## SPECIFICATIONS

Attribute	Detail
Brand	Trophy Ridge
Model Name	Volt
Model Number	AS109
Color	Multi
Style	Compact
Sport	Archery
Item Weight	0.52 Pounds
Material	Aluminum
Objective Lens Diameter	1.88 Inches
Magnification Minimum	1 x
Compatible Devices	Compound Bow, Recurve Bow
Mounting Type	Offset Mount
Reticle Type	5-pin
Hand Orientation	Ambidextrous
Country of Origin	China

## WARRANTY & SUPPORT

This product is covered by a manufacturer's warranty. For specific details regarding warranty terms, conditions, and how to claim support, please refer to the documentation included with your purchase or contact Trophy Ridge customer service directly.

For additional support or inquiries, please visit the official Trophy Ridge website or contact their customer service department.

## PRODUCT VISUALS



The Trophy Ridge Volt 5-Pin Archery Bow Sight, showcasing its ambidextrous design and fiber optic pins.



**VOLT 5**

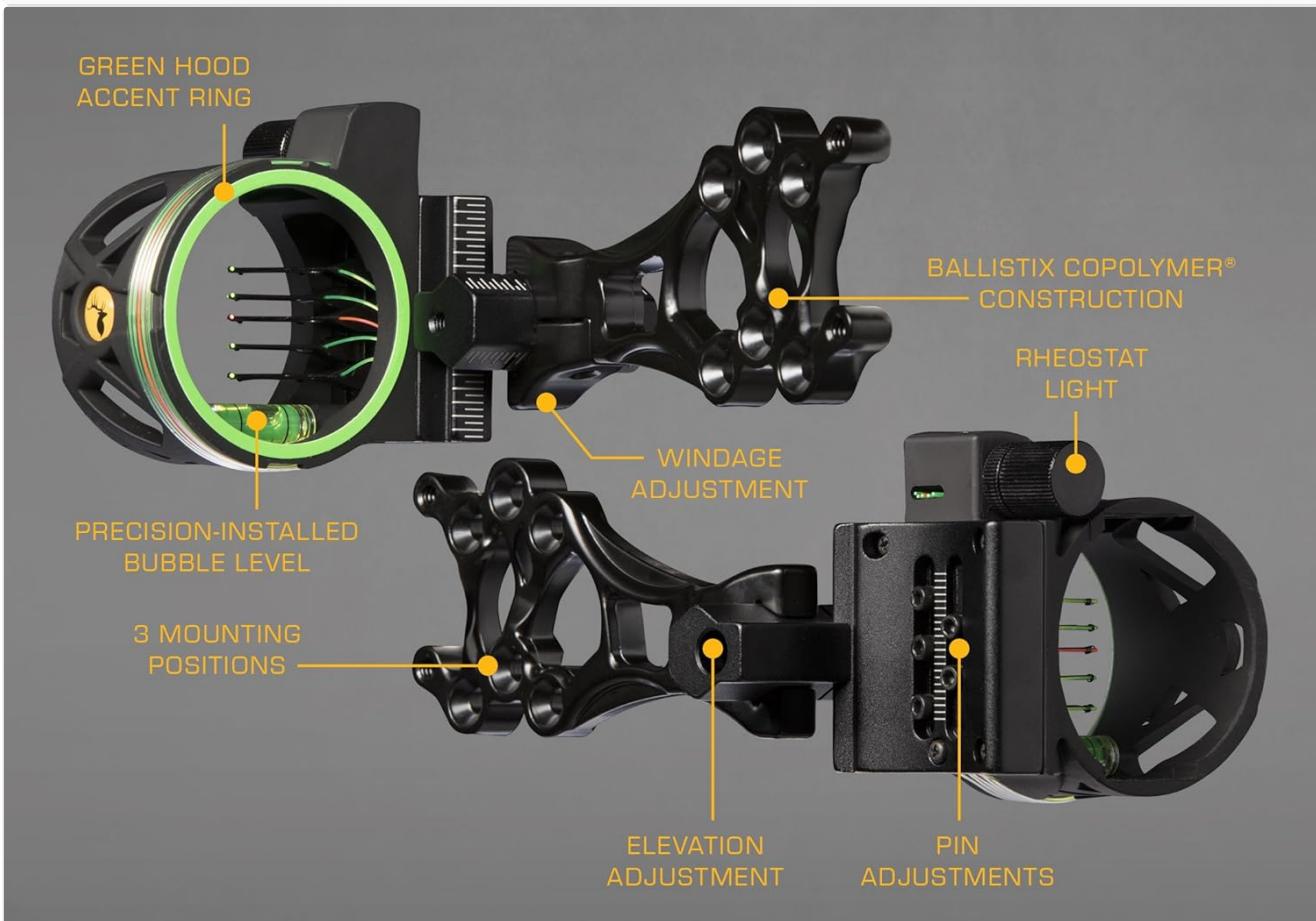
AMBI .019 5 PINS HORIZ

Overview of the Volt 5 sight's key features, highlighting its ambidextrous capability, .019 fiber optic pins, and horizontal pin configuration.



- 25% LIGHTER
- STRENGTH OF ALUMINUM
- VIBRATION REDUCTION
- SOFT TO THE TOUCH

Details of the Ballistix Co-Polymer System, emphasizing its lightweight nature, strength comparable to aluminum, vibration reduction, and soft-to-the-touch feel.



An exploded view of the Trophy Ridge Volt sight, illustrating its Ballistix Copolymer construction, rheostat light, precision-installed bubble level, three mounting positions, and distinct windage, elevation, and pin adjustments.



# VOLT 5-PIN SIGHT

**RH & LH**

RIGHT & LEFT HAND

**.019**

FIBER OPTIC PIN

**TROPHY RIDGE**

The retail packaging for the Trophy Ridge Volt 5-Pin Sight, indicating its compatibility with both right and left-hand bows and .019 fiber optic pins.



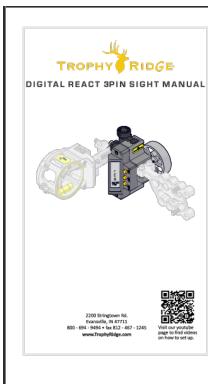
The Trophy Ridge Volt sight displayed with its included mounting screws and rheostat light module.

## Official Product Videos

There are no official product videos from the seller available for this product at this time.

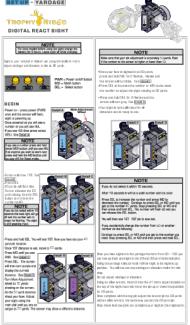
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## Related Documents - Volt (AS109)



### [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.

	<p><a href="#">Trophy Ridge Digital React Sight Setup and Calibration Guide</a></p> <p>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.</p>
	<p><a href="#">Bear Archery 2024 Product Catalog: New Bows, Crossbows, and Accessories</a></p> <p>Explore the latest innovations from Bear Archery for 2024, featuring new compound bows, traditional archery equipment, Bear X crossbows, Trophy Ridge accessories, and Cajun Bowfishing gear. Discover advanced technology and quality craftsmanship.</p>
<p><b>Annual Trophy Assembly Guide</b></p>  <p><b>SHOP TROPHIES</b></p>	<p><a href="#">Annual Trophy Assembly Guide - Shop Trophies</a></p> <p>Step-by-step instructions for assembling annual trophies from Shop Trophies, covering components and the assembly process for a secure and upright display.</p>
	<p><a href="#">Candoopro Ski Doo Snowmobile Diagnostic Tool Quick Start Guide</a></p> <p>A quick start guide for the Candoopro diagnostic system for Ski Doo snowmobiles, covering hardware setup, software installation, and vehicle connection procedures for various models.</p>
	<p><a href="#">Bushnell Solar Panel Instruction Manual</a></p> <p>Comprehensive instruction manual for the Bushnell Solar Panel (Model #119986C), detailing its features, compatibility, installation, charging, troubleshooting, and warranty information.</p>

## Documents - Trophy Ridge – Volt (AS109)



### [Bear Archery 2019 Catalog: Compound Bows, Traditional Bows, and Accessories](#)

Explore the 2019 Bear Archery catalog featuring a wide range of compound bows, traditional bows, crossbows, and accessories from Bear Archery, Trophy Ridge, and more. Discover high-performance archery gear for hunters and enthusiasts.

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