

trophy ridge react h4 user manual

Trophy Ridge React H4 User Manual: The Trophy Ridge React H4 is a compound bow sight designed for archers who demand precision and reliability. This advanced sight employs innovative technology to enhance shooting accuracy, making it a popular choice for both novice and experienced bowhunters. In this user manual, we will cover the essential features, setup instructions, maintenance tips, and troubleshooting advice that will help you get the most out of your Trophy Ridge React H4.

Product Overview

The Trophy Ridge React H4 is built with cutting-edge technology that includes an adjustable sight with micro-adjustable windage and elevation settings. This device is particularly designed for use in hunting and target shooting, showcasing features that make it stand out in the competitive market of bow sights.

Key Features

1. React Technology: The sight automatically adjusts the second and third pin based on the distance of the target, ensuring accurate shots at various ranges.
2. Micro-Adjustable Pins: The sight includes micro-adjustable pins that allow for precise tuning, making it easier to achieve accuracy.
3. Durable Construction: Made from high-quality materials, the React H4 is designed to withstand the rigors of outdoor use.
4. Lightweight Design: Weighing in at just a few ounces, the sight is easy to install and contributes to the overall balance of the bow.
5. Tool-less Adjustments: The sight allows for tool-less adjustments, simplifying the setup process for users.

Getting Started

Setting up your Trophy Ridge React H4 is straightforward. Follow these steps to get your sight mounted and calibrated.

Tools Required

- Phillips screwdriver
- Allen wrench (usually included with the sight)
- Bow square
- Level (optional)

Installation Instructions

1. Mounting the Sight:

- Begin by locating the sight mounting holes on your bow riser.
- Align the React H4 sight with the holes and secure it using the provided screws. Ensure that the sight is level with the bow.

2. Setting the Sight Height:

- Use a bow square to measure the height of the sight. The top pin should be positioned slightly above the level of the arrow rest.
- Adjust the height using the provided Allen wrench to tighten or loosen the mounting screws as necessary.

3. Aligning the Pins:

- With the bow held in a shooting position, look down the sight to ensure that the pins are aligned with the bowstring. Adjust the pins using the micro-adjustable features until they are in line.

4. Initial Calibration:

- Start at a close distance (about 10-20 yards) to calibrate your top pin.
- Shoot a few arrows at the target and make adjustments as needed using the windage and elevation settings.

Calibration Process

The React H4 sight features a unique calibration process that allows you to set the distance for your pins accurately.

Step-by-Step Calibration

1. Calibrate the Top Pin:

- Shoot at a target from 20 yards away. Adjust the top pin until your shots are consistently hitting the bullseye.

2. Set the Second Pin:

- Move back to 30 yards. Once you have the top pin dialed in, adjust the second pin using the React Technology feature. The sight will automatically adjust the second pin based on the top pin's distance.

3. Set the Third Pin:

- Repeat the process for the third pin at a distance of 40 yards. The React Technology will again ensure that the pin is accurately set based on the other distances.

Maintenance and Care

Proper maintenance of your Trophy Ridge React H4 will ensure longevity and consistent performance. Here are some essential maintenance tips:

Regular Inspections

- Check Tightness: Periodically inspect all screws and adjustments to ensure they remain tight and secure.
- Examine Pins: Look for any signs of wear or damage on the pins. If you notice any issues, contact customer support for replacements.

Cleaning the Sight

- Use a soft, dry cloth to wipe down the sight and remove dust or debris.
- Avoid using harsh chemicals or abrasive materials that can scratch the sight.

Storage Recommendations

- When not in use, store your bow in a protective case to prevent damage to the sight.
- Keep the sight away from extreme temperatures and humidity, which can affect performance.

Troubleshooting Common Issues

While the Trophy Ridge React H4 is designed for reliability, you may encounter some issues during use. Here are some common problems and their solutions:

1. Pins Not Adjusting Properly

- Possible Cause: If the pins are not adjusting correctly, it could be due to a calibration error.
- Solution: Double-check the calibration process to ensure each pin is set correctly. Recalibrate if necessary.

2. Sight is Loose or Wobbly

- Possible Cause: Loose screws or improper installation may lead to instability.
- Solution: Inspect all screws and tighten them as needed. Ensure that the sight is mounted securely to the bow.

3. Accuracy Issues

- Possible Cause: If you are consistently missing your target, it may be a sign that the sight is not calibrated correctly.
- Solution: Revisit the calibration process, and ensure that each pin is set accurately for the

designated distances.

4. Visibility Problems

- Possible Cause: Poor visibility can be attributed to dirt or debris on the pins.
- Solution: Clean the sight as outlined in the maintenance section, ensuring that the pins remain clear for optimal shooting.

Conclusion

The Trophy Ridge React H4 User Manual provides archers with the necessary information to set up, calibrate, and maintain their bow sight. With its advanced features and user-friendly design, the React H4 is an excellent choice for anyone looking to improve their shooting accuracy. By following the steps outlined in this manual, you can ensure that your sight remains in peak condition, allowing you to focus on what matters most: making the perfect shot. Whether you are a seasoned hunter or a newcomer to archery, understanding how to effectively use and maintain your Trophy Ridge React H4 will enhance your overall shooting experience.

Frequently Asked Questions

What is the Trophy Ridge React H4?

The Trophy Ridge React H4 is a high-performance bow sight designed for archers, featuring micro-adjustable pins and React Technology for precision aiming.

How do I properly adjust the pins on the Trophy Ridge React H4?

To adjust the pins, use the micro-adjustment knobs located on the sight. Turn the knobs clockwise or counterclockwise to fine-tune the elevation and windage for each pin.

What is React Technology in the Trophy Ridge React H4?

React Technology automatically adjusts the yardage of the pins based on the distance of the target, ensuring consistent accuracy at various distances.

Can I use the Trophy Ridge React H4 for both hunting and target practice?

Yes, the Trophy Ridge React H4 is versatile and suitable for both hunting and target practice due to its adjustable features and durability.

Is the Trophy Ridge React H4 user manual available online?

Yes, the user manual for the Trophy Ridge React H4 can typically be found on the Trophy Ridge official website or customer support page.

What maintenance is required for the Trophy Ridge React H4?

Regular maintenance includes checking for loose screws, cleaning the sight, and ensuring the pins are not bent or damaged. It's also advisable to periodically recalibrate the sight.

What tools are needed for installing the Trophy Ridge React H4?

You will need a basic set of tools including a screwdriver for mounting the sight, and possibly a level tool to ensure proper installation.

How do I calibrate the Trophy Ridge React H4 for different distances?

To calibrate, start by setting the 20-yard pin, then shoot at known distances, adjusting the pins accordingly using the micro-adjust knobs until accuracy is achieved at each distance.

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