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› Trophy Ridge Propel Limb Driven Archery Arrow Rest (Model ARE302) - Right Hand Instruction Manual

Trophy Ridge ARE302

Trophy Ridge Propel Limb Driven Archery Arrow Rest

Model: ARE302 - Right Hand

INTRODUCTION

The Trophy Ridge Propel Limb Driven Archery Arrow Rest is designed for reliable and quiet arrow containment. This limb-driven rest offers full arrow capture and can be configured for activation from either the upper or lower bow limb. Its design simplifies installation, eliminating the need for a bow press during setup.

SETUP AND INSTALLATION

The Propel arrow rest is designed for straightforward installation without requiring a bow press. This model is specifically for right-hand bows.

1. **Mounting the Rest:** Securely bolt the arrow rest to your bow's riser. Ensure it is aligned properly for your specific bow model.
2. **Limb Activation Configuration:** The rest can be configured to activate from either the upper or lower limb. Determine which limb provides the optimal timing and clearance for your setup.
3. **Attaching the Cable:** Connect the rest's activation cable to the chosen bow limb. Ensure the cable is taut but not overly tight, allowing for proper drop-away function.
4. **Center Shot and Tuning:** Adjust the rest horizontally and vertically to achieve proper center shot. Fine-tune as necessary to ensure consistent arrow flight and accuracy.



Image: The Trophy Ridge Propel Limb Driven Archery Arrow Rest mounted on the side of a white bow riser, showing its compact profile and attachment point.



Image: A rear view of the arrow rest on a white bow, highlighting the cable routing and connection to the bow limb for activation.



Image: A front perspective of the arrow rest installed on a white bow, illustrating its position relative to the bowstring and riser.

OPERATING INSTRUCTIONS

The Propel arrow rest provides full arrow containment and operates with minimal noise, enhancing your hunting experience.

- **Arrow Placement:** Place your arrow onto the rest. The full containment design ensures the arrow remains securely in place until the shot.
- **Limb-Driven Mechanism:** As the bowstring is released, the connected limb moves, causing the rest to drop away rapidly and

silently, providing clearance for the fletching.

- **Quiet Operation:** The design prioritizes quiet performance, reducing noise during the shot sequence to avoid startling game.



Image: A bow with the Propel arrow rest installed, positioned outdoors, ready for use.



Image: A detailed view of an arrow properly seated on the Propel rest, demonstrating its containment feature.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your arrow rest.

- **Cleaning:** Periodically clean the rest with a soft, dry cloth to remove dirt, dust, and debris. Avoid harsh chemicals that may damage the finish or components.
- **Inspection:** Regularly inspect all moving parts, screws, and the activation cable for any signs of wear, damage, or looseness. Ensure the arrow containment arms move freely.
- **Lubrication:** If any moving parts feel stiff, apply a small amount of silicone-based lubricant to the pivot points. Avoid over-lubricating.
- **Cable Check:** Verify that the activation cable is not frayed or damaged and remains securely attached to both the rest and the bow limb.

TROUBLESHOOTING

If you encounter issues with your Propel arrow rest, consider the following:

- **Arrow/Fletching Contact:** If your fletchings are hitting the rest, check the following:
 - **Rest Timing:** Ensure the rest drops completely and quickly enough. Adjust the cable tension or limb attachment point if necessary.
 - **Rest Alignment:** Verify the rest is properly aligned with the arrow path and that the containment arms are not interfering.
 - **Fletching Size/Orientation:** Some larger fletchings or specific orientations may cause contact. Experiment with different fletching types or rotate the arrow nock to optimize clearance.
- **Rest Not Dropping/Rising Correctly:**
 - **Cable Tension:** The activation cable might be too loose or too tight. Adjust for proper tension.
 - **Obstructions:** Check for any debris or foreign objects impeding the rest's movement.
 - **Limb Attachment:** Ensure the cable is securely attached to the limb and not slipping.
- **Excessive Noise:**
 - **Loose Components:** Tighten any loose screws or bolts on the rest.
 - **Cable Rubbing:** Ensure the activation cable is not rubbing against any part of the bow or rest during operation.

SPECIFICATIONS

Model Name	TR PROPEL LIMB DRIVEN REST RH
Brand	Trophy Ridge
Model Number	ARE302
Manufacturer Part Number	1501835
Hand Orientation	Right Hand
Color	Black
Material	Aluminum
Item Weight	4.54 g

Included Components	Arrow Rest
UPC	754806307916

WARRANTY INFORMATION

The Trophy Ridge Propel Limb Driven Archery Arrow Rest is covered by a **Limited Lifetime Warranty**. This warranty typically covers defects in materials and workmanship under normal use. For specific details regarding coverage, terms, and conditions, please refer to the official warranty documentation provided with your product or contact Trophy Ridge customer support.

CUSTOMER SUPPORT

For further assistance, technical support, or warranty claims, please contact Trophy Ridge customer service. You can typically find contact information on the official Trophy Ridge website or through the retailer where you purchased the product.

Online Resources: Visit the [Trophy Ridge Store on Amazon](#) for additional product information and support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question