

[Manuals.plus](#) /

› [Lippert Components](#) /

› Lippert Components 432696 Alumi-Tread Triple Manual Step User Manual

Lippert Components 432696

Lippert Components Alumi-Tread Triple Manual Step User Manual

Model: 432696

1. INTRODUCTION

The Lippert Alumi-Tread Triple Manual Step is designed to provide safe and easy entry and exit for recreational vehicles (RVs) and travel trailers. This manual step features a lightweight aluminum construction and a sleek, European-style design, offering enhanced stability with anti-slip treads. An integrated handle facilitates effortless extension and retraction. This manual step assembly includes mounting brackets and necessary installation hardware. It is crucial to measure your RV's entry height (ground to mounting point) to ensure proper fit and selection of the correct step configuration.



Figure 1.1: Lippert Alumi-Tread Triple Manual Step in extended position.

2. SAFETY INFORMATION

Read and understand all instructions before installing or operating this product. Failure to follow these instructions could result in serious injury or property damage.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 136 kg (300 lbs) for these steps.
- **Secure Mounting:** Ensure the steps are securely mounted to the RV frame according to the installation instructions. Loose steps can cause falls.
- **Clearance:** Verify adequate clearance for step extension and retraction, ensuring no obstructions are present.
- **Anti-Slip Treads:** Always use the anti-slip treads provided. Keep them clean and free of debris to maintain maximum traction.
- **Children and Pets:** Supervise children and pets around the steps to prevent accidents.

- **Inspection:** Regularly inspect the steps for any signs of wear, damage, or loose fasteners. Do not use damaged steps.

3. SETUP AND INSTALLATION

Proper installation is critical for the safe and reliable operation of your Alumi-Tread steps. This product comes with mounting brackets and all necessary installation hardware.

1. **Measure Entry Height:** Before installation, measure your RV's entry height from the ground to the mounting point. This measurement helps confirm the correct step assembly for your vehicle.
2. **Positioning:** Position the step assembly under the RV entry point, aligning the mounting brackets with the designated attachment points on the RV frame.
3. **Secure Mounting:** Use the provided hardware to securely fasten the step assembly to the RV frame. Ensure all bolts are tightened to the manufacturer's specifications.
4. **Test Operation:** After installation, carefully extend and retract the steps several times to ensure smooth operation and secure locking in both positions.

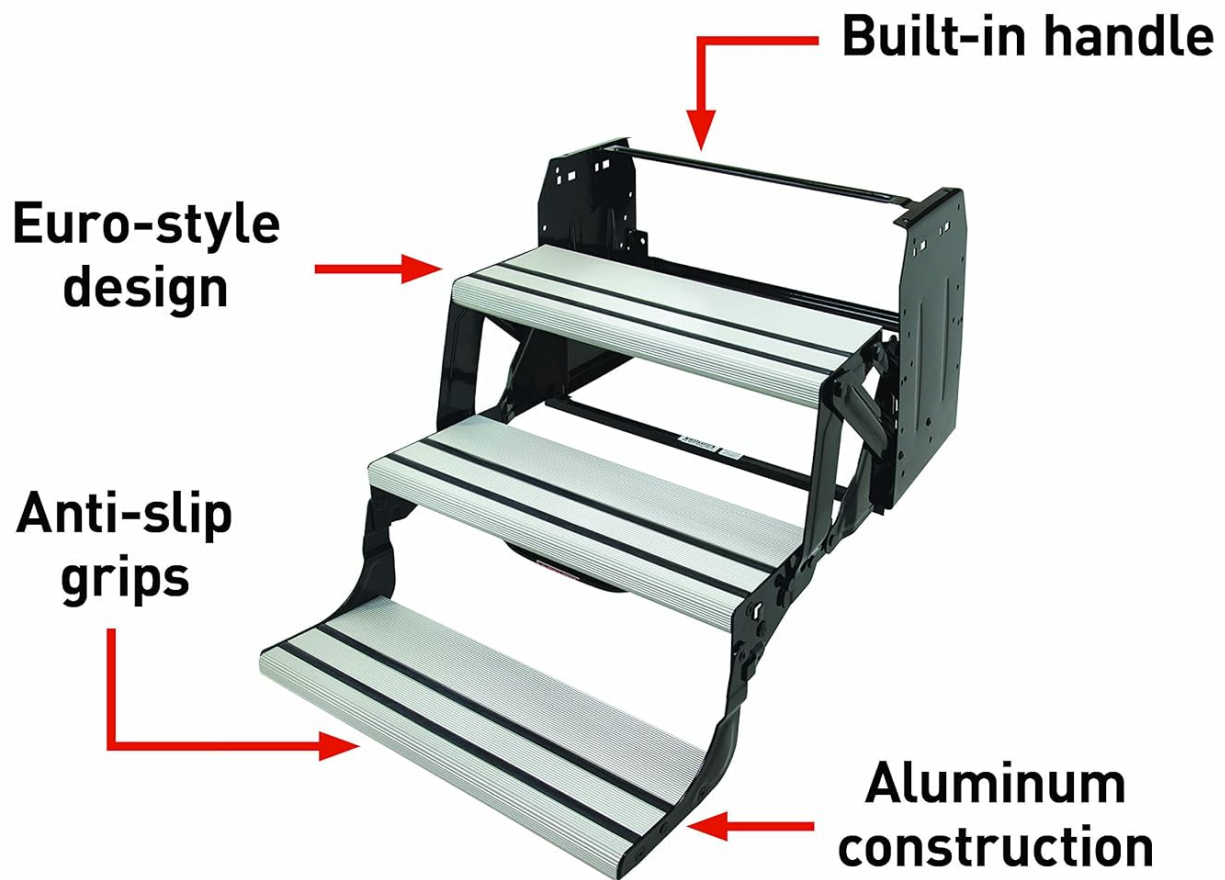


Figure 3.1: Side view of the Alumi-Tread Triple Manual Step extended, showing mounting points.



Figure 3.2: Front view of the Alumi-Tread Triple Manual Step in its folded, stored position.

FEATURES & BENEFITS



Measure your RV's entry height (ground to mounting point) to determine which assembly you need



Figure 3.3: Key features of the Alumi-Tread steps, including the built-in handle and anti-slip grips.

4. OPERATING INSTRUCTIONS

The Alumi-Tread steps are designed for easy manual operation.

1. **Extending the Steps:** To extend the steps, locate the integrated handle (often labeled "PULL HERE TO OPEN"). Firmly pull the handle outwards and downwards until the steps fully deploy and lock into their extended position. Ensure all steps are level and stable before use.
2. **Retracting the Steps:** To retract the steps for storage, lift the integrated handle slightly and push the steps inwards and upwards until they are fully folded and securely stowed under the RV. Ensure the steps are fully retracted and locked to prevent movement during travel.
3. **Using the Steps:** Always use the anti-slip grips on each tread for maximum stability. Step carefully, especially in wet or muddy conditions.

EASY OPERATION

Designed with lightweight aluminum and a built-in handle, campers can easily extend and store their steps



Representative Image

LIPPERT

Figure 4.1: Steps extended from an RV, demonstrating easy operation.



Figure 4.2: Individuals safely using the Alumi-Tread steps to access an RV.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Alumi-Tread steps.

- **Cleaning:** Clean the steps regularly with mild soap and water. Rinse thoroughly and allow to dry. Avoid abrasive cleaners that could damage the finish or anti-slip treads.
- **Lubrication:** Periodically apply a silicone-based lubricant to the pivot points and moving parts to ensure smooth extension and retraction. Do not over-lubricate.
- **Inspection:** Inspect all fasteners, bolts, and mounting points for tightness before each trip and at least monthly during regular use. Tighten any loose hardware.
- **Corrosion Protection:** The aluminum step platforms are rust-proof, and the steel frame and linkages are powder-coated for protection. However, inspect for any chips or scratches in the powder coating and touch up as needed to prevent corrosion.

DURABILITY

Built to handle the toughest elements, the aluminum step platforms are rustproof, and the steel frame and linkages have been powder-coated for added strength

Representative Image



Figure 5.1: Close-up view of the durable, rust-proof aluminum step platform with anti-slip strips.

6. TROUBLESHOOTING

If you encounter issues with your Alumi-Tread steps, refer to the following common problems and solutions:

- **Steps are Stiff or Hard to Operate:**

- Check for dirt or debris obstructing the moving parts. Clean thoroughly.
- Apply a silicone-based lubricant to all pivot points and linkages.

- **Steps Do Not Lock in Position:**

- Ensure the steps are fully extended or retracted. Sometimes a slight adjustment is needed to engage the locking mechanism.
- Inspect the locking mechanism for damage or obstructions.

- **Steps Feel Unstable:**

- Verify that all mounting bolts are securely tightened to the RV frame.
- Check for any structural damage to the step assembly or the RV mounting area.

If problems persist after attempting these solutions, contact Lippert Components customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Model Number	432696
Style	Triple Step
Color	Black
Material	Aluminum Alloy and Steel
Product Dimensions (L x W x H)	73.66 x 36.83 x 45.72 cm (29 x 14.5 x 18 inches)
Item Weight	22.68 kg (50 lbs)
Maximum Load Capacity	136 kg (300 lbs)
Step Dimensions	61 cm wide x 21.6 cm deep (24 inches wide x 8.5 inches deep)
Mounting Bracket Dimensions	69.5 cm wide x 40.6 cm high x 32.5 cm deep (27.36 x 16 x 12.8 inches)
Step Rise Height	22.9 cm (9 inches)
Ground Contact	No ground contact when extended

8. WARRANTY AND SUPPORT

This Lippert Components Alumi-Tread Triple Manual Step comes with a **1-year warranty** from the date of purchase, covering manufacturing defects. For warranty claims, technical support, or replacement parts, please contact Lippert Components customer service.

Lippert Components Customer Service: Refer to the contact information provided with your product packaging or visit the official Lippert Components website for the most current support details.

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

Anonymous

Email

you@example.com

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