

Mac Allister Jed-100028596

Mac Allister 4-Tread Aluminum, Plastic and Steel Step Ladder Instruction Manual

Model: Jed-100028596

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use, maintenance, and storage of your Mac Allister 4-Tread Aluminum, Plastic and Steel Step Ladder. Please read this manual thoroughly before initial use and retain it for future reference. Proper use and care will ensure the longevity and safety of your ladder.

2. IMPORTANT SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or death.

- Always inspect the ladder for damage, loose parts, or wear before each use. Do not use a damaged ladder.
- Ensure the ladder is placed on a firm, level, and non-slippery surface. Avoid soft ground, uneven surfaces, or slippery floors.
- Do not exceed the maximum load capacity of **150 kg (330 lbs)**. This includes the user and any tools or materials.
- Only one person should be on the ladder at a time.
- Always face the ladder when ascending or descending. Maintain three points of contact (two hands and one foot, or two feet and one hand) at all times.
- Do not overreach. Keep your body centered between the side rails.
- Do not stand on the top handrail. The top platform is designed for standing, but always maintain balance.
- Ensure the ladder is fully open and the spreaders are locked before use.
- Keep the ladder clean and free from oil, grease, paint, or other slippery substances.
- Do not use the ladder in strong winds, during electrical storms, or near live electrical wires.
- Wear appropriate footwear with good grip.

- Never move a ladder while someone is on it.

3. PRODUCT OVERVIEW

The Mac Allister 4-Tread Step Ladder is constructed from high-quality aluminum, plastic, and steel, offering a stable and secure solution for various tasks. Key features include:

- **Material:** Durable Aluminum, Plastic, and Steel construction.
- **Treads:** 4 secure, slip-resistant treads for safe climbing.
- **Platform:** A large, non-slip steel platform providing a comfortable and secure work area.
- **Handrail:** A high handrail for enhanced stability and support during use.
- **Anti-Slip Feet:** Equipped with anti-slip feet for improved grip on various surfaces.





Figure 1: The Mac Allister 4-Tread Step Ladder in its fully open and ready-to-use position. This image shows the overall structure, including the four treads, the top platform, and the high handrail.



Figure 2: A detailed view of the ladder's large, non-slip steel platform and the ergonomic high handrail, designed for user comfort and stability.



Figure 3: Close-up showing the secure slip-resistant treads and the anti-slip feet, which provide enhanced grip and prevent movement during use.

4. SETUP AND UNFOLDING

Follow these steps to safely unfold and prepare your step ladder for use:

1. Place the folded ladder on a firm, level, and non-slippery surface.
2. Grasp the top handrail with one hand and the back support frame with the other.
3. Carefully pull the two sections apart until the locking mechanism engages. You should hear a click or feel the ladder lock into its fully open position.
4. Before climbing, ensure all four feet are firmly on the ground and the ladder is stable and does not wobble.





Figure 4: The Mac Allister 4-Tread Step Ladder in its compact, folded position, ideal for storage.

5. OPERATING INSTRUCTIONS

To ensure safe operation of your step ladder, adhere to the following guidelines:

- Always maintain a firm grip on the handrails or side rails while climbing or descending.
- When working, keep your body centered between the side rails. Avoid leaning too far to one side, which can cause the ladder to tip.

- Use the ladder only for its intended purpose: providing elevated access for tasks. Do not use it as a bridge, scaffold, or for any other unintended application.
- Ensure the area around the base of the ladder is clear of obstructions.
- Never attempt to adjust or move the ladder while someone is on it.
- Descend the ladder slowly and carefully, maintaining control.

6. MAINTENANCE

Regular maintenance will extend the life of your ladder and ensure its continued safe operation.

- **Pre-Use Inspection:** Before each use, visually inspect the entire ladder. Check for:
 - Bent, cracked, or broken side rails, treads, or platform.
 - Loose or missing rivets, bolts, or other fasteners.
 - Worn, damaged, or missing anti-slip feet.
 - Damage to the locking mechanism or spreaders.
 - Any signs of corrosion or material fatigue.

If any damage is found, do not use the ladder.

- **Cleaning:** Clean the ladder regularly with a damp cloth and mild soap or detergent. Rinse thoroughly and dry completely. Avoid using abrasive cleaners, solvents, or harsh chemicals that could damage the materials.
- **Storage:** Store the ladder in a clean, dry place, away from direct sunlight, moisture, and extreme temperatures. Store it in its folded position to protect components and save space.
- **Repairs:** Do not attempt to repair damaged parts yourself. Contact qualified personnel or the manufacturer for repairs or replacement parts.

7. TROUBLESHOOTING

If you encounter any issues with your Mac Allister Step Ladder, refer to the following common problems and solutions:

- **Ladder feels unstable or wobbly:**
 - Ensure the ladder is placed on a completely level and firm surface.
 - Verify that the ladder is fully unfolded and the locking mechanism is engaged.
 - Check if the anti-slip feet are worn or missing. Replace if necessary.
- **Difficulty unfolding or folding:**
 - Check for any obstructions or debris in the hinges or locking mechanisms.
 - Do not force the ladder. If it remains stiff, inspect for bent components or damage.
- **Slipping during use:**
 - Ensure treads and anti-slip feet are clean and dry. Remove any oil, grease, or mud.
 - Confirm the ladder is on a non-slippery surface.
 - Inspect anti-slip feet for wear; replace if they no longer provide adequate grip.

8. SPECIFICATIONS

Brand	Mac Allister
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Model Number	Jed-100028596
Material	Aluminum, Plastic, Stainless Steel
Number of Treads	4
Maximum Load Capacity	150 kg (330 lbs)
Open Height	1.44 meters
Platform Height	0.83 meters
Safe Working Height	2.58 meters
Features	Anti-Slip, Handrail
Product Dimensions (Open)	44.8 cm (W) x 144.4 cm (H)
Item Weight	5.2 kg
Color	Silver

9. WARRANTY AND CUSTOMER SUPPORT

Mac Allister products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your purchase or the retailer's terms and conditions. In case of any issues, questions, or to obtain replacement parts, please contact Mac Allister customer service or your point of purchase. Always retain your proof of purchase for warranty claims.