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Little Giant 15182-882

Little Giant Ladders Multipurpose Ladder Model 15182-882 User Manual

Model: 15182-882

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Little Giant Multipurpose Ladder Model 15182-882. This versatile aluminum ladder is designed for various applications, including stepladder, extension ladder, staircase ladder, and scaffold trestle configurations. Please read this manual thoroughly before initial use and retain it for future reference.

2. SAFETY INFORMATION

Your safety is paramount. Failure to follow these instructions can result in serious injury or death. Always adhere to all local and national safety regulations, including OSHA and ANSI standards.

- **Inspect Before Each Use:** Before each use, visually inspect the ladder for any damage, loose components, or missing parts. Do not use a damaged ladder.
- **Stable Surface:** Always set up the ladder on a firm, level, and non-slippery surface. Ensure all feet are securely planted.
- **Load Capacity:** Do not exceed the maximum load capacity of 300 lb (including user and tools). This ladder is rated ANSI Type IA.
- **One Person Only:** This ladder is designed for use by one person at a time.
- **Maintain Three Points of Contact:** Always maintain three points of contact (two hands and one foot, or two feet and one hand) when ascending or descending the ladder.
- **Do Not Overreach:** Keep your body centered between the side rails. Do not overreach to the side.
- **Proper Angle for Extension Ladder:** When using as an extension ladder, ensure the base is placed at a 75-degree angle (approximately one foot out for every four feet of working height).
- **Secure Locking Mechanisms:** Always ensure all hinges and locking mechanisms are fully engaged and secure before climbing.
- **Avoid Electrical Hazards:** Do not use the ladder near live electrical wires or equipment. Aluminum conducts electricity.
- **Weather Conditions:** Do not use the ladder in high winds, storms, or on icy surfaces.

3. SETUP AND OPERATION

The Little Giant Multipurpose Ladder offers several configurations. Familiarize yourself with the locking mechanisms before attempting to change configurations.

3.1. Unpacking and Initial Inspection

Carefully remove the ladder from its packaging. Inspect all rungs, rails, hinges, and feet for any signs of damage or manufacturing defects. Ensure all warning labels are present and legible.

3.2. Stepladder (A-Frame) Configuration

To set up the ladder as a stepladder, unfold the two sections until the hinge locks engage securely. Ensure both sides are fully extended and locked. The ladder should form a stable 'A' shape.



Image: The Little Giant Multipurpose Ladder shown in its stable A-frame stepladder configuration, ready for use.



Image: A person safely using the Little Giant Multipurpose Ladder in its A-frame stepladder configuration to access an overhead area.

3.3. Extension Ladder Configuration

To use as an extension ladder, fully extend the ladder sections and lock them into place. Ensure the rungs are aligned and the locking pins are engaged. Lean the ladder against a stable support structure at the correct angle (approximately 75 degrees).



Image: A person utilizing the Little Giant Multipurpose Ladder in its full extension configuration, leaning securely against a brick wall.

3.4. Staircase Configuration

For use on stairs or uneven surfaces, adjust the inner sections to different heights. Ensure all locking mechanisms are fully engaged for each leg, creating a stable base that conforms to the uneven terrain.



Image: The Little Giant Multipurpose Ladder configured for use on stairs or uneven ground, demonstrating its adaptability.

3.5. Scaffold Trestle Configuration

The ladder can be separated into two trestles to support a scaffold plank (plank not included). Ensure both sections are stable and level before placing a plank and commencing work. Refer to specific instructions for scaffold setup.

3.6. Ratchet Levelers

The integrated Ratchet Levelers allow for fine adjustments on uneven surfaces, providing enhanced stability. Ensure the levelers are properly engaged and locked before climbing.



Image: A close-up of the Ratchet Levelers on the Little Giant Ladder, showing their mechanism for adjusting to uneven terrain.

3.7. Transportation and Storage

When not in use, fold the ladder into its compact storage position. Ensure all locking mechanisms are secured. The compact design facilitates easy transport and storage.



Image: A person carrying the Little Giant Multipurpose Ladder in its folded, compact state, demonstrating ease of transport.



Image: The Little Giant Multipurpose Ladder being carried on a person's shoulder, highlighting its portability when folded.



Image: A person transporting the folded Little Giant Multipurpose Ladder up a flight of stairs, showcasing its maneuverability.

4. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your ladder.

- **Cleaning:** Clean the ladder regularly with a damp cloth to remove dirt, grease, or other debris. Avoid harsh chemicals that could damage the aluminum or plastic components.
- **Lubrication:** Periodically apply a light lubricant to the hinge mechanisms and locking pins to ensure smooth operation.
- **Storage:** Store the ladder in a dry, protected area away from extreme temperatures and direct sunlight.
- **Component Check:** Regularly check for loose rivets, bolts, or damaged rungs. Replace any worn or damaged parts immediately.

5. TROUBLESHOOTING

If you encounter issues with your ladder, consider the following:

- **Sticking Mechanisms:** If hinges or locking pins are difficult to operate, check for dirt or debris. Clean

and apply a light lubricant.

- **Instability:** Ensure the ladder is on a firm, level surface. Verify all locking mechanisms are fully engaged for the chosen configuration. Utilize the Ratchet Levelers for uneven ground.
- **Damaged Parts:** Do not attempt to repair damaged structural components. Contact Little Giant customer support for replacement parts or professional advice.

6. SPECIFICATIONS

| Feature | Detail |
|------------------------|----------------------------------|
| Model | 15182-882 |
| Material | Aluminum |
| Load Capacity | 300 lb (ANSI Type IA) |
| Extended Ladder Height | 19 ft |
| Stepladder Height | 5 to 9 ft |
| Scaffold Height | 3 ft |
| Closed Height | 5 ft 7 in |
| Closed Depth | 9 in |
| Bottom Width | 27-1/2 in |
| Net Weight | 46.5 lb |
| Rung/Step Spacing | 12 in |
| Standards | OSHA, ANSI |
| Special Feature | Multi-Position, Ratchet Levelers |

7. WARRANTY AND SUPPORT

For warranty information, replacement parts, or technical support, please refer to the official Little Giant Ladders website or contact their customer service department. Keep your purchase receipt as proof of ownership.

Website: www.littlegiantladders.com