



Manuals.plus /

› Little Giant /

› Little Giant Ladder Systems Safety Cage 2.0 M2 2ft Platform Ladder User Manual

**Little Giant 19702**

# Little Giant Ladder Systems Safety Cage 2.0 M2 2ft Platform Ladder User Manual

Model: 19702

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## 1. INTRODUCTION

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This manual provides essential instructions for the safe and effective use of your Little Giant Ladder Systems Safety Cage 2.0 M2 2ft Platform Ladder. Please read this manual thoroughly before assembly, operation, or maintenance to ensure proper usage and prevent injury. This product is designed to provide a stable, enclosed work platform for various tasks, meeting or exceeding OSHA and ANSI standards for Type IAA (375 lbs) ladders.



Figure 1: Little Giant Safety Cage 2.0 M2 2ft Platform Ladder in deployed configuration.

## 2. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following safety guidelines:

- **Inspection:** Before each use, inspect the ladder for any damage, loose components, or missing parts. Do not use a damaged ladder.
- **Weight Capacity:** Do not exceed the maximum load capacity of 375 lbs (Type IAA). This includes the user, tools, and materials.
- **Stable Surface:** Always place the ladder on a firm, level, and non-slippery surface. Ensure all feet are securely on the ground.
- **Enclosed Platform:** The Safety Cage features a fully enclosed toe kick and wraparound enclosure, eliminating the need for personal fall arrest systems (tie-off) in many situations. Always ensure the enclosure is properly secured before use.
- **Ground Cue®:** This integrated bottom rung alert system provides an audible and tactile 'click' when you reach the bottom rung, enhancing safety during descent.
- **Electrical Safety:** The ladder is constructed with fiberglass, offering electrical insulation properties. However, always exercise extreme caution when working near electrical sources.
- **Outriggers:** If equipped, ensure adjustable outriggers are properly deployed and locked for increased side-tip stability.

### 3. COMPONENTS

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Familiarize yourself with the main components of your Safety Cage ladder:

- **Platform:** The primary standing surface for working.
- **Enclosure:** The wraparound safety rails and toe kick surrounding the platform.
- **Fiberglass Rails:** The main structural supports of the ladder, colored Hi-Viz green for increased visibility.
- **Steps/Rungs:** Used for ascending and descending.
- **Ground Cue® Step:** The lowest step designed to provide an alert upon contact.
- **Tip & Glide™ Wheels:** Integrated wheels for easy transportation when folded.
- **Caster Wheels:** Wheels that allow the ladder to be rolled even when fully deployed, and can be locked for stability.
- **Adjustable Outriggers (if applicable):** Extendable supports for enhanced stability.



Figure 2: Detail of the enclosed platform and safety rails.

## 4. SETUP

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Follow these steps to safely set up your Safety Cage ladder:

1. **Unfolding:** Place the folded ladder on a flat surface. Carefully extend the sections until the ladder is fully open and locked into the A-frame position. Ensure all locking mechanisms are engaged.
2. **Deploying Outriggers (if applicable):** If your model includes adjustable outriggers, extend them fully and lock them into position to maximize the base width for enhanced stability.
3. **Caster Wheel Engagement:** If you need to move the ladder while deployed, ensure the caster wheels are unlocked. For climbing, always lock the caster wheels to prevent unintended movement.
4. **Pre-Use Check:** Verify that the platform is level, the enclosure is secure, and there are no obstructions around the ladder's base or overhead.



Figure 3: The Safety Cage ladder properly set up for use.

## 5. OPERATING INSTRUCTIONS

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Use the Safety Cage ladder according to these guidelines:

1. **Ascending:** Face the ladder and maintain three points of contact (two hands and one foot, or two feet and one hand) at all times while climbing. Use the rungs, not the side rails, for climbing.
2. **Working on Platform:** Once on the platform, ensure you are centered and balanced. The enclosed design allows for hands-free work. Do not lean excessively outside the enclosure.
3. **Descending:** Face the ladder and maintain three points of contact. Listen and feel for the Ground Cue® 'click' as you reach the bottom rung, indicating you are safely at ground level.
4. **Moving the Ladder:** For short distances, with the caster wheels unlocked, you can roll the ladder while deployed. For longer distances or transport, fold the ladder and use the Tip & Glide™ wheels.

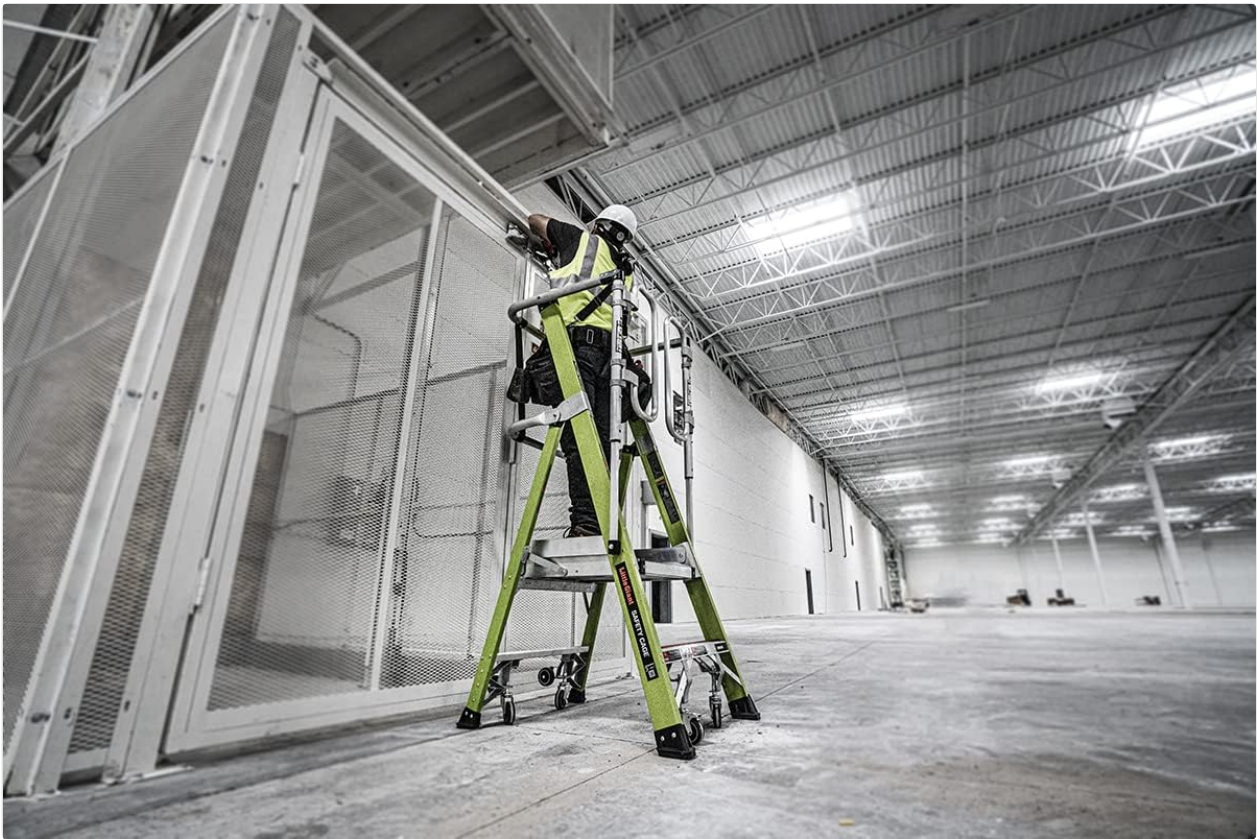


Figure 4: A user safely working from the enclosed platform.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your ladder:

- **Cleaning:** Clean fiberglass rails with a mild detergent and water. Avoid abrasive cleaners or solvents that could damage the material.
- **Lubrication:** Periodically lubricate moving parts, such as hinges and locking mechanisms, with a silicone-based lubricant.
- **Storage:** Store the ladder in a dry, protected area away from direct sunlight and extreme temperatures. The compact folding capability makes storage easy.
- **Damage:** If any part of the ladder becomes damaged, bent, or broken, discontinue use immediately and contact Little Giant Ladder Systems for replacement parts or professional repair.

## 7. TROUBLESHOOTING

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

- **Ladder feels unstable:** Ensure the ladder is on a firm, level surface. Verify that all locking mechanisms are fully engaged and, if applicable, outriggers are extended and locked. Check that caster wheels are locked when climbing.
- **Difficulty folding/unfolding:** Check for any obstructions or debris in the hinge mechanisms. Ensure all previous locks are disengaged before attempting to fold or unfold. Do not force the ladder.
- **Ground Cue® not clicking:** Ensure you are stepping firmly on the lowest rung. If the issue persists, inspect the mechanism for damage or obstruction.

For issues not resolved by these steps, contact Little Giant Ladder Systems customer support.

## 8. SPECIFICATIONS

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Feature	Specification
Model Number	19702
Material	Fiberglass
Color	Hi-viz Green
Load Capacity	375 Pounds (Type IAA)
Item Weight	45 Pounds
Product Dimensions (Deployed)	46 x 42 x 8 inches (approximate)
Number of Steps	2 (to platform)
Special Features	Enclosed Safety Cage, Ground Cue®, Tip & Glide™ Wheels, Caster Wheels
Compliance	OSHA and ANSI standards

## 9. WARRANTY AND SUPPORT

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For information regarding product warranty, replacement parts, or customer support, please visit the official Little Giant Ladder Systems website or contact their customer service department directly. Keep your purchase receipt for warranty claims.

**Contact Information:**

Please refer to the Little Giant Ladder Systems official website for the most current contact details.