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› Little Giant SkyScraper M17 Adjustable Stepladder Instruction Manual

Little Giant M17

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1. PRODUCT OVERVIEW

The Little Giant SkyScraper M17 is a versatile, adjustable stepladder designed for reaching high and challenging areas. Constructed from heavy-wall 6005-T5 aluminum, it offers exceptional stability and durability. This Type 1A ladder is rated to safely support 300 pounds on both sides, making it suitable for various demanding tasks. Key features include adjustable legs for use on uneven surfaces like stairs and sloped ground, and Lock Tab adjusters for quick height modifications. When folded, the SkyScraper M17 stores compactly, occupying just over half of its maximum extended height.



Figure 1: Little Giant SkyScraper M17 Stepladder in its A-frame configuration.

2. SAFETY INFORMATION

Always prioritize safety when using any ladder. The Little Giant SkyScraper M17 meets or exceeds all OSHA and ANSI standards. Adhere to the following guidelines:

- Inspect the ladder before each use for any damage, loose parts, or missing components. Do not use a damaged ladder.
- Ensure all Lock Tabs and hinges are fully engaged and locked before climbing.
- Maintain three points of contact (two hands and one foot, or two feet and one hand) with the ladder at all times when climbing up or down.
- Do not overreach. Keep your body centered between the side rails.
- Do not stand on the top cap or the top two steps of a stepladder.
- Place the ladder on a firm, level surface. Use the adjustable legs to compensate for uneven ground.
- Do not use the ladder in windy conditions or near electrical hazards.

- Ensure the ladder is free from oil, grease, or other slippery substances.
- The ladder is designed for two people to work simultaneously, with a combined load capacity of 300 lbs per side.

3. SETUP AND ADJUSTMENT

The SkyScraper M17 can be configured in various ways to suit your task. Always ensure the ladder is on a stable surface before making adjustments.

3.1. Extending the Ladder Sections

1. Lay the ladder flat on the ground.
2. Locate the Lock Tab adjusters on each side rail. Unlock these tabs.
3. Extend one side of the ladder to the desired length, ensuring the Lock Tabs fully seat into the chosen rung holes. Repeat for the other side.
4. Ensure both sides are extended to the same length for A-frame use on level ground.

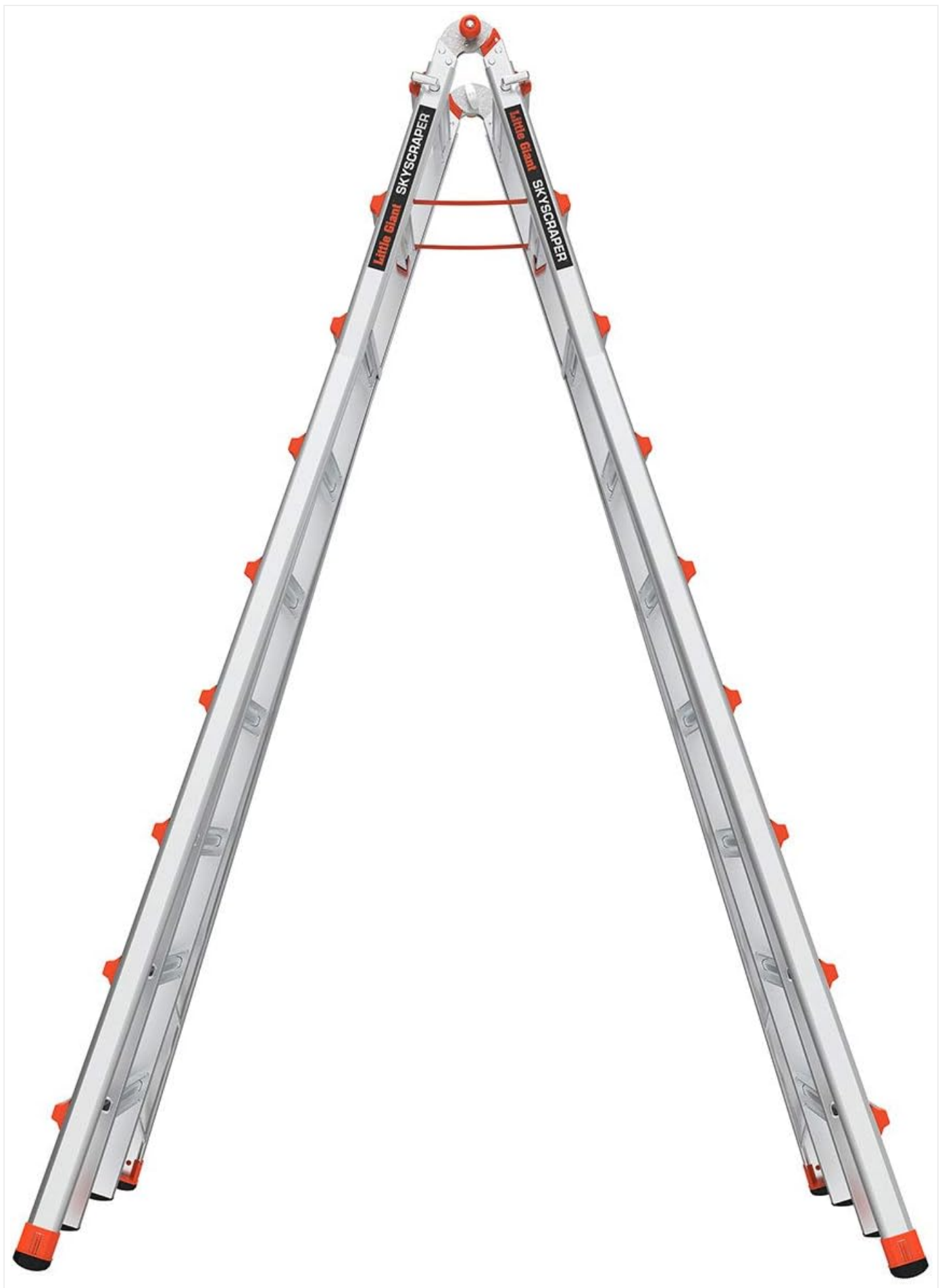


Figure 2: The SkyScraper M17 folded for storage or initial setup.

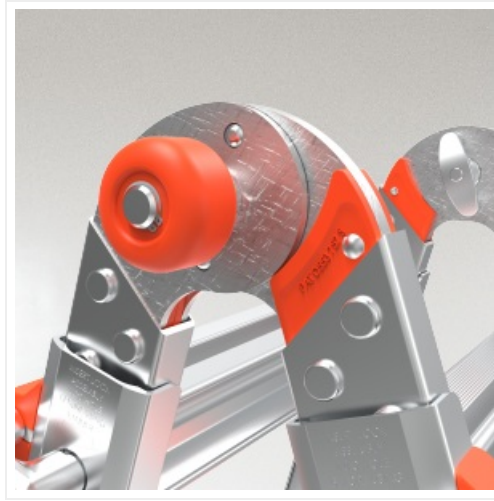


Figure 3: Close-up of the Lock Tab adjusters (palm buttons) for securing ladder sections.

3.2. Raising the Ladder to A-Frame Position

1. With the ladder sections extended and locked, ensure the hinge mechanism at the top is unlocked.
2. With assistance from a second person, lift the ladder from its folded position into a vertical stance.
3. Pull the two halves of the ladder apart until the hinge mechanism at the top fully locks into the A-frame position. Listen for an audible click.
4. Verify that the hinge is securely locked before use.

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Video 1: SkyScraper Demo Video. This video demonstrates the setup and adjustment of the Little Giant SkyScraper ladder, including extending sections and forming the A-frame.

3.3. Using on Uneven Surfaces (Staircase Mode)

The SkyScraper M17 can be adjusted to create a stable working platform on stairs or sloped ground.

1. With the ladder laid flat, unlock the Lock Tab adjusters on both sides.
2. Extend one side of the ladder to a shorter length than the other, corresponding to the height difference of the uneven surface.
3. Ensure all Lock Tabs are fully seated and locked.
4. Carefully raise the ladder into the A-frame position, ensuring the hinge locks securely.
5. Verify the ladder is stable and level before climbing.



Figure 4: The SkyScraper M17 configured for use on a staircase, demonstrating its adaptability to uneven terrain.

4. OPERATING THE LADDER

Once properly set up, the SkyScraper M17 provides a secure platform for various tasks. Always follow safety guidelines.

- Always face the ladder when climbing up or down.
- Ensure your shoes are clean and have good traction.

- Do not carry heavy or bulky items that could cause you to lose balance. Use a tool belt or have a second person pass items to you.
- Avoid sudden movements or shifting weight while on the ladder.
- When working with another person, communicate clearly to avoid accidents.



Figure 5: User performing ceiling work with the SkyScraper M17, demonstrating its utility for high-reach tasks.

5. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your Little Giant SkyScraper M17.

- **Cleaning:** Clean the ladder regularly with mild soap and water. Avoid abrasive cleaners or solvents that could damage the aluminum or plastic components.
- **Inspection:** Before each use, inspect all components:
 - Check rungs and side rails for dents, cracks, or bends.
 - Ensure Lock Tabs and hinges operate smoothly and lock securely.
 - Verify that the non-slip feet are intact and not worn.
 - Check for any loose fasteners or rivets.
- **Storage:** Store the ladder in a dry, secure location, away from extreme temperatures and direct sunlight. Ensure it is folded and secured to prevent accidental opening or falling.



Figure 6: Detail of the non-slip feet, crucial for stability and safety.

6. TROUBLESHOOTING

If you encounter issues with your SkyScraper M17, consider the following:

- ****Ladder feels unstable:****
 - Ensure all Lock Tabs are fully engaged and locked.
 - Verify the top hinge is securely locked in the A-frame position.
 - Check that the ladder feet are on a firm, level surface. Adjust leg lengths if necessary for uneven ground.
- ****Difficulty adjusting height:****
 - Ensure Lock Tabs are fully disengaged before attempting to slide sections.
 - Clean any debris or dirt from the sliding mechanisms.
- ****Hinge not locking:****
 - Ensure the ladder halves are fully extended and aligned before attempting to lock the hinge.
 - Check for any obstructions in the hinge mechanism.

7. SPECIFICATIONS

Feature	Detail
Model	SkyScraper M17 (10110)
Material	Aluminum (6005-T5)
Ladder Type	Adjustable Stepladder, Type 1A
Load Capacity	300 lbs per side
A-Frame Height Range	9 ft to 17 ft (adjustable in 1 ft increments)
Maximum Height (Extended)	204 inches (17 feet)
Folded Dimensions (Approx.)	37"W x 115"H (Width x Folded Height)
Item Weight	79 Pounds
Color	Silver with Red accents
Certifications	Meets or exceeds OSHA and ANSI standards

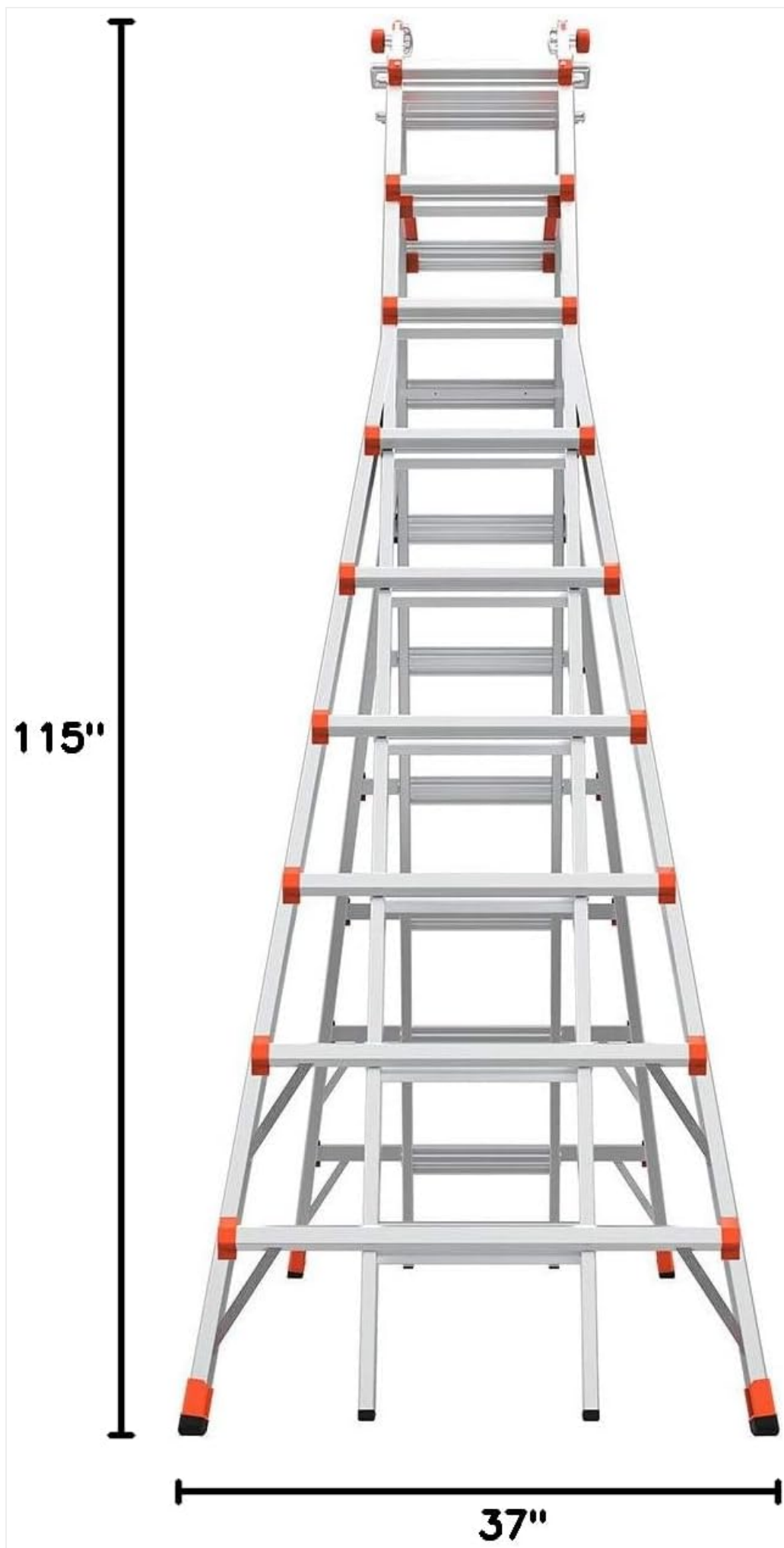


Figure 7: Visual representation of the SkyScraper M17 dimensions.

8. WARRANTY AND SUPPORT

The Little Giant SkyScraper M17 comes with a 5-year manufacturer's warranty, covering defects in materials and workmanship under normal use. For warranty claims, technical support, or replacement parts, please contact Little Giant Ladder Systems directly.

****Contact Information:**** Refer to the official Little Giant Ladder Systems website or the product packaging for the most current contact 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.

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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