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› LEVELEVE 14FT Multi-Position Extension Ladder User Manual

LEVELEVE 4STEP

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Model: 4STEP

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use, setup, operation, and maintenance of your LEVELEVE 14FT Multi-Position Extension Ladder. Please read this manual thoroughly before initial use and retain it for future reference. This versatile ladder is designed to adapt to various tasks, offering multiple configurations for both indoor and outdoor applications.

2. SAFETY INFORMATION

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

- Always inspect the ladder for damage or defects before each use. Do not use if damaged.
- Ensure all locking mechanisms are fully engaged before climbing.
- Place the ladder on a firm, level, non-slip surface. Avoid soft ground, uneven surfaces, or slippery areas.
- Maintain a proper angle (approximately 75 degrees) when using the ladder in extension mode.
- Do not exceed the maximum load capacity of **330 lbs (150 kg)**.
- Always face the ladder when ascending or descending. Maintain three points of contact (two hands and one foot, or two feet and one hand).
- Do not overreach. Keep your body centered between the side rails.
- Avoid using the ladder in windy conditions or near electrical power lines.
- Wear appropriate footwear with good traction.
- Ensure the stabilizer bar is properly installed and secured for enhanced stability.



Figure 1: Proper and safe ladder usage demonstrating wide steps, secondary reinforcement, and anti-slip foot covers for increased stability.

3. PRODUCT FEATURES

- **Premium Materials:** Constructed from top-grade industrial aluminum alloy with 2mm thick tubes, treated for anti-oxidation to ensure durability and longevity.
- **Enhanced Safety:** Features W-shaped reinforced non-slip steps, robust thickened joints, two anti-slip balance rods, and a total of 8 support points for maximum stability.
- **Innovative Design:** Lightweight at approximately 29 pounds, extendable up to 14 feet. Includes high-strength plastic components and polished metal edges to minimize cutting risks.
- **Easy Portability:** Equipped with rollers on the support rods for convenient transport.
- **Versatile Configurations:** Can be converted into a step ladder, A-frame ladder, telescopic ladder, right-angle ladder, or scaffold, suitable for a wide range of tasks.

THE REASONS TO CHOOSE LEVELEVE LADDER



Figure 2: Detailed view of the ladder's design elements, including sturdy locks, protective plastic, and transport wheels.

4. SETUP

4.1 Initial Unpacking and Inspection

Carefully remove the ladder from its packaging. Inspect all components for any signs of damage during transit. Ensure all parts, including the stabilizer bar and wheels, are present.

4.2 Attaching the Stabilizer Bar and Wheels

The stabilizer bar and wheels are designed to enhance the ladder's stability and portability. Follow these steps for attachment:

1. Locate the pre-drilled holes at the bottom of the ladder's main frame.
2. Align the stabilizer bar with these holes.
3. Secure the stabilizer bar using the provided fasteners (screws and nuts). Ensure they are tightened firmly.

4. Attach the wheels to the designated points on the stabilizer bar, ensuring they rotate freely.



Figure 3: Close-up of the stabilizer bar and wheels, emphasizing their role in providing non-slip and solid support.

5. OPERATING INSTRUCTIONS

5.1 Converting to A-Frame Configuration

1. Ensure the ladder is on a flat, stable surface.
2. Locate the locking latches on the hinges at the top of the ladder.
3. Pull the latches outwards to unlock the hinges.
4. Carefully spread the two sections of the ladder apart until they form an 'A' shape.
5. Push the locking latches back inwards to secure the A-frame position. Verify both latches are fully engaged.

5.2 Extending to Straight Ladder Configuration

1. Start with the ladder in the A-frame configuration.
2. Unlock the top hinges by pulling the latches outwards.
3. Extend the ladder sections upwards until they are fully straight.
4. Push the locking latches back inwards to secure the straight position. Ensure all sections are locked.
5. To extend the height further, locate the rung locks on each side rail. Pull them outwards to unlock a section, extend it to the desired height, and then push the locks back in to secure. Repeat for additional sections.

5.3 Using on Stairs or Uneven Surfaces

The multi-position design allows for safe use on stairs or uneven ground:

1. In A-frame mode, unlock the hinges.
2. Adjust one side of the ladder to a different height than the other by extending or retracting individual sections.
3. Ensure the ladder is stable and level before climbing. All rung locks must be engaged.

5.4 Folding for Storage

1. Retract all extended sections by pulling the rung locks outwards, lowering the sections, and re-engaging the locks.
2. Unlock the main hinges and fold the ladder sections together.
3. Secure the hinges in the folded position.

ADJUSTABLE HEIGHT

Multiple Form to Meet Your Different NeedsNeeds



Suggested Angle:

65°-75°



Load. bearing Capacity:

330lbs



Figure 4: Demonstrates the ladder's multiple forms and adjustable heights, suitable for diverse tasks.

5.5 Product Demonstration Video

Your browser does not support the video tag.

Video 1: A seller-provided demonstration showcasing the LEVELEVE ladder's various configurations, including A-frame, extension, and stair use, along with its portability features.

6. MAINTENANCE

- **Cleaning:** Clean the ladder regularly with a damp cloth and mild detergent. Avoid abrasive cleaners or solvents that could damage the finish or components.
- **Inspection:** Periodically check all moving parts, hinges, locks, and feet for wear, damage, or proper function. Ensure all fasteners are tight.
- **Lubrication:** Lightly lubricate moving parts with a silicone-based spray if they become stiff.

- **Storage:** Store the ladder in a dry, protected area, away from extreme temperatures and direct sunlight. Ensure it is folded and secured to prevent accidental opening or damage.

7. TROUBLESHOOTING

7.1 Difficulty Extending/Retracting Sections

- Ensure rung locks are fully disengaged before attempting to extend or retract.
- Check for any debris or obstructions in the rails. Clean if necessary.
- Apply a small amount of lubricant to the sliding mechanisms if they are stiff.

7.2 Instability During Use

- Verify that all locking mechanisms (hinges and rung locks) are fully engaged.
- Ensure the ladder is placed on a firm, level surface. Adjust for uneven ground using the multi-position feature if necessary.
- Check that the stabilizer bar is securely attached and its feet are making full contact with the ground.

If you encounter issues not covered here, please contact LEVELEVE customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	LEVELEVE
Model	4STEP
Material	Aluminum
Load Capacity	330 Pounds (150 kg)
Maximum Height (Extended)	14 Feet (approximate for 4-step model)
Product Dimensions (Folded)	17.7"W x 70"H (approximate)
Number of Steps	4 (per side in A-frame)
Color	Silver
Special Features	Stabilizer Bar, Wheels, Multi-Position Functionality

9. WARRANTY AND SUPPORT

For warranty information, product support, or to inquire about replacement parts, please refer to the documentation included with your purchase or contact LEVELEVE customer service directly. Contact details can typically be found on the product packaging or the official LEVELEVE website.

