

## KINGRACK LADDER-WKDE2226

# KINGRACK 3-Step Ladder Instruction Manual

Model: LADDER-WKDE2226

## 1. SAFETY INFORMATION

Always prioritize safety when using the KINGRACK 3-step ladder. Failure to follow these guidelines may result in injury or damage.

- Ensure the ladder is fully unfolded and the **Safety Lock Mechanism** is engaged before use. The unique security mechanism locks the frame automatically when unfolding.
- Place the ladder on a firm, level, and non-slip surface. Avoid unstable or uneven ground.
- Do not exceed the maximum load capacity of **800 pounds (approximately 362 kg)**. This ladder is designed for single-person use.
- Maintain three points of contact (two hands and one foot, or two feet and one hand) with the ladder at all times.
- Do not stand on the top step or the railing unless explicitly stated as a standing platform. This model features a railing for support, not for standing.
- Keep your body centered between the side rails. Do not overreach.
- Inspect the ladder for any damage, loose parts, or wear before each use. Do not use a damaged ladder.
- Keep children and pets away from the ladder during use.

## 2. PRODUCT OVERVIEW

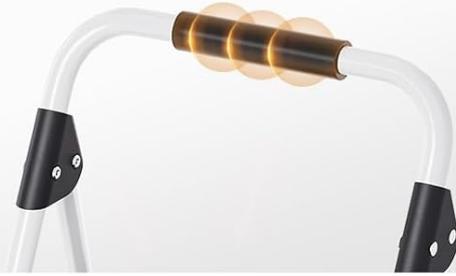
The KINGRACK 3-step ladder is a robust and versatile tool designed for various household tasks. Constructed from sturdy steel, it offers stability and durability. Key features include:

- **Safe-Lock Design:** An automatic locking mechanism ensures the ladder is securely open during use.
- **Integrated Railing:** Provides additional support and balance.
- **Anti-Slip Wide Pedals:** Each step features a textured, wide surface for enhanced safety and comfort.
- **Foldable and Portable:** Designed for easy storage and transport.



Figure 2.1: The KINGRACK 3-step ladder shown in both its fully unfolded and compact folded states, highlighting its design for both utility and storage.

# KINGRACK



✓ Thicken Sponge Handrail



✓ Thicken Steel Frame



✓ Suitable for all types of domestic flooring

## Others



✗ Simple Handrail



✗ Poor Support



✗ Poor non-slip

Figure 2.2: An illustration comparing KINGRACK's design advantages, including a thick sponge handrail for comfort, a robust thick steel frame for stability, and foot caps suitable for all types of domestic flooring, contrasting with common ladder deficiencies.

## 3. SETUP

Setting up your KINGRACK 3-step ladder is quick and easy:

1. Remove the ladder from its packaging.
2. Place the ladder on a flat, stable surface.
3. Grasp the top handle or frame and pull the front and back sections apart until the ladder is fully extended.
4. Listen for an audible "click" sound, which indicates that the **Safety Lock Mechanism** has engaged, securing the ladder in its open position. Visually confirm that the lock is fully seated.

# Safety Lock

Easy to fold by lifting the lock, within seconds

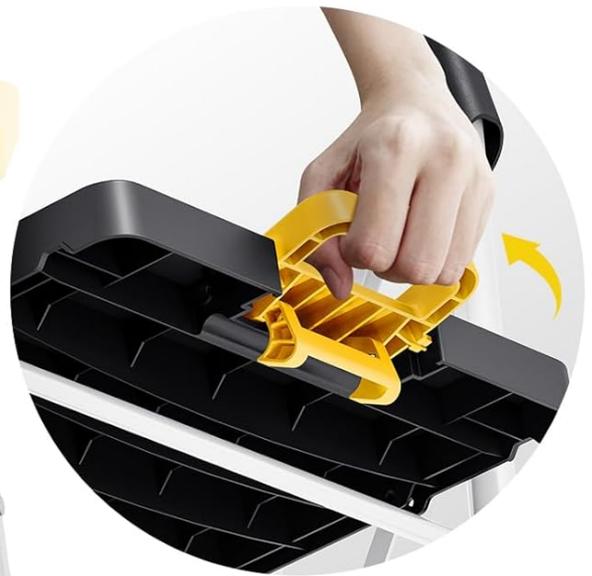


Figure 3.1: A detailed view of the Safety Lock mechanism. To fold the ladder, simply lift the yellow lock handle, allowing the ladder to collapse smoothly within seconds.

## 4. OPERATING INSTRUCTIONS

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Using your KINGRACK ladder safely and effectively:

- Before climbing, ensure the ladder is stable and does not wobble.
- Climb the ladder facing the steps, using the handrail for support.
- The **Non-skid Wide Pedals** provide ample foot space and grip. Always place your entire foot on the step.

# Non-skid Wide Pedals



Figure 4.1: The non-skid wide pedals offer a generous surface area for secure footing, measuring 11.3 inches in depth and 14.01 inches in width.

- Do not carry heavy or bulky items that could cause you to lose balance. Use a tool belt or have someone hand you items.
- When finished, carefully descend the ladder.
- To fold the ladder for storage, lift the yellow handle on the top step to disengage the safety lock, then gently push the front and back sections together until it is compact.



Figure 4.2: The KINGRACK 3-step ladder in use outdoors, demonstrating its utility for various tasks, such as reaching higher areas for painting or maintenance.

## 5. MAINTENANCE

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Proper maintenance will extend the life of your KINGRACK ladder:

- Clean the ladder regularly with a damp cloth and mild detergent. Avoid abrasive cleaners.
- Ensure all moving parts, especially the safety lock mechanism, are free of dirt and debris.
- Store the ladder in a dry place, away from direct sunlight and extreme temperatures.
- Periodically check all rivets, bolts, and joints to ensure they are secure. Do not attempt to repair damaged components yourself; contact customer support.

## 6. TROUBLESHOOTING

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If you encounter issues with your KINGRACK ladder, refer to the following:

Problem	Possible Cause	Solution
Ladder does not lock open.	Not fully extended; debris in lock mechanism.	Ensure ladder is fully extended until it clicks. Clear any obstructions from the lock.
Ladder feels unstable.	Uneven surface; safety lock not engaged.	Move to a flat, stable surface. Verify the safety lock is fully engaged.
Difficulty folding the ladder.	Safety lock not disengaged; resistance from debris.	Lift the yellow handle to disengage the safety lock. Check for and remove any debris.

## 7. SPECIFICATIONS

Attribute	Detail
Brand	KINGRACK
Model Number	WKDE2226-3 (Item model number: LADDER-WKDE2226)
Colour	White
Material	Metal
Product Dimensions (Unfolded)	Approx. 46W x 103.4H cm (7.62 x 12.67 x 103.89 cm folded)
Item Weight	5.43 Kilograms
Load Capacity	800 Pounds (approx. 362 kg)
Maximum Height	114.8 Centimetres
Special Features	Anti-Slip, Foldable, Handrail



**Load-Bearing  
Capacity**

**800**

LBS

Figure 7.1: Visual representation of the ladder's impressive 800 LBS (approximately 362 kg) load-bearing capacity, emphasizing its robust construction.



Figure 7.2: Detailed dimensional diagram of the KINGRACK 3-step ladder, providing measurements for both its unfolded and compact folded configurations for easy reference.

## 8. WARRANTY AND SUPPORT

KINGRACK is committed to providing high-quality products and excellent customer service.

- **Return Policy:** We offer a 60-day free return policy.
- **Problem Resolution:** We provide 12 months of support for problem resolution.
- **Quality Assurance:** Our products undergo a scientific quality control plan, with careful monitoring of each item.
- **Innovation:** KINGRACK benefits from a professional R&D team of approximately 200 people, holding over 100 independent innovation patents.

For any inquiries, issues, or support needs, please contact KINGRACK customer service through the retailer's platform or visit the official KINGRACK store online.



Figure 8.1: The official KINGRACK brand logo.



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