

KINGRACK WK2207

KINGRACK 2-Step Folding Ladder Instruction Manual

Model: WK2207

1. SAFETY INFORMATION

Please read and understand all safety instructions before using the KINGRACK 2-Step Folding Ladder. Failure to follow these instructions may result in injury or damage.

- **Maximum Load Capacity:** This ladder is designed to support a maximum weight of **330 pounds (150 kg)**. Do not exceed this limit.
- **Stable Surface:** Always place the ladder on a firm, level, and non-slippery surface. Ensure all four feet are in full contact with the ground.
- **Safety Lock:** Before climbing, ensure the safety locking mechanism is fully engaged. Press the top pedal down until the safety lock automatically clicks into place.
- **Non-Slip Pedals:** The wide pedals feature a non-slip rubber pattern for secure footing. Always maintain three points of contact (two hands and one foot, or two feet and one hand) while ascending or descending.
- **Handrail Use:** Utilize the ergonomic handrail for added stability and support.
- **Avoid Overreaching:** Do not overreach or lean too far to the side while on the ladder. Reposition the ladder closer to your work area as needed.
- **One Person Only:** This ladder is designed for use by one person at a time.
- **Inspection:** Before each use, inspect the ladder for any damage, loose parts, or wear. Do not use a damaged ladder.
- **Children and Pets:** Keep children and pets away from the ladder during use and storage.



Image: The ladder's maximum load capacity is 330 pounds, demonstrated with weights.



Image: Detail of the safety lock design, showing how it automatically engages when the pedal is pressed down.

2. SETUP AND UNFOLDING

The KINGRACK 2-Step Folding Ladder comes pre-assembled and is ready for immediate use after unfolding.

1. **Positioning:** Place the folded ladder on a flat, stable surface.
2. **Unfolding:** Gently pull the front and back sections of the ladder apart until it fully extends into an 'A' frame shape.
3. **Engage Safety Lock:** Firmly press down on the top step until you hear or feel the safety locking mechanism engage. This ensures the ladder is securely open and stable for use.
4. **Verify Stability:** Before climbing, lightly shake the ladder to confirm it is stable and does not wobble.



Image: The KINGRACK 2-step ladder in its unfolded, ready-to-use state (left) and its compact folded state (right).

3. OPERATION

Follow these guidelines for safe and effective use of your KINGRACK 2-Step Folding Ladder:

- **Ascending/Descending:** Always face the ladder when climbing up or down. Use the handrail for support.
- **Foot Placement:** Place your feet fully on the wide, non-slip pedals. Avoid standing on the very edge of the steps.
- **Working Height:** This 2-step ladder is suitable for reaching low to medium heights. Do not attempt to use it for tasks requiring greater elevation than it safely provides.
- **Tool Placement:** Avoid placing tools or objects on the steps that could cause you to lose balance or fall.
- **Environmental Conditions:** Do not use the ladder in strong winds, on slippery surfaces (e.g., wet floors without proper precautions), or in areas with poor lighting.



Image: An ergonomic handrail provides a secure and comfortable grip for enhanced safety during use.



Image: The ladder features wider pedals (7.87 x 11.8 inches) with a non-slip surface for increased safety and comfort.

4. MAINTENANCE

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

- **Cleaning:** Wipe the ladder clean with a damp cloth and mild detergent. Avoid abrasive cleaners or solvents that could damage the finish or non-slip surfaces.
- **Inspection:** Regularly check all joints, rivets, and moving parts for tightness and wear. Ensure the non-slip feet are intact and securely attached.
- **Storage:** Fold the ladder for compact storage. Store it in a dry place, away from extreme temperatures and direct sunlight, to prevent material degradation.
- **Rust Prevention:** The ladder is constructed with a metal rust prevention layer and a metal curing layer, topped with environmentally friendly paint. However, prolonged exposure to moisture should be avoided.



Image: The ladder's durable construction includes layers for rust prevention and an environmentally friendly paint finish.

5. TROUBLESHOOTING

If you encounter any issues with your KINGRACK 2-Step Folding Ladder, refer to the following common problems and solutions:

- **Ladder feels unstable or wobbly:**

- Ensure the ladder is placed on a completely flat and level surface.
- Verify that the safety locking mechanism is fully engaged. Unfold and refold the ladder, ensuring a firm press on the top step until it locks.
- Check if any of the non-slip feet are damaged or missing. Replace if necessary.

- **Ladder does not fold or unfold smoothly:**

- Inspect hinges for any obstructions or debris. Clean if necessary.
- Apply a small amount of silicone-based lubricant to the hinge points if movement is stiff.

- **Non-slip pedals feel loose:**

- Discontinue use immediately. Contact customer support for assistance.

If the problem persists or if you encounter an issue not listed here, please contact KINGRACK customer support.

6. SPECIFICATIONS

Detailed specifications for the KINGRACK 2-Step Folding Ladder (Model WK2207):

Feature	Specification
Model Number	WK2207
Number of Steps	2
Material	Iron
Color	Red
Product Dimensions (Unfolded)	15.94" W x 35.63" H (40.5 cm W x 90.5 cm H)
Maximum Height	69.5 Centimeters (approx. 27.36 inches to top step)
Folded Dimensions	Approx. 15.57" W x 30.31" H x 2.1" D (39.5 cm W x 77 cm H x 5.3 cm D)
Item Weight	7.83 pounds (3.56 kg)
Load Capacity	330 pounds (150 kg)
Special Features	Anti-Slip Pedals, Handrail, Heavy Duty Steel, Lightweight, Folding Design
UPC	630456689179

EASY TO STORE

Slim And Fits In Tight Spaces



Image: Detailed dimensions of the ladder, including height, width, and step measurements, for both unfolded and folded configurations.

7. STORAGE

The KINGRACK 2-Step Folding Ladder is designed for convenient and space-saving storage.

1. **Folding:** After use, ensure no one is on the ladder. Release the safety lock by gently lifting the top step, then push the front and back sections together until the ladder is fully folded flat.
2. **Compact Design:** When folded, the ladder is only approximately 2.1 inches (5.3 cm) wide, allowing it to fit into narrow spaces.
3. **Storage Location:** Store the folded ladder in a dry, secure location such as a closet, garage, under a bed, or against a wall.
4. **Portability:** The lightweight design makes it easy to carry and transport for various tasks around the home or office.



Image: The slim, folded ladder can be easily stored in tight spaces, such as against a wall.

WHY CHOOSE US



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Establish a scientific quality control plan and carefully monitor the quality of each product



With a professional R&D team of about 200 people, over 100 independent innovation patents.

Image: A person easily carrying the lightweight, folded ladder, highlighting its portability.

8. WARRANTY AND SUPPORT

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

- **Return Policy:** We offer a 60-day free return policy for your convenience.
- **Warranty:** This product is covered by a 12-month problem-solving warranty. Should you encounter any manufacturing defects or issues within this period, please contact our support team.
- **Customer Support:** For any questions, concerns, or support needs regarding your KINGRACK 2-Step Folding Ladder, please visit our official website or contact our customer service department.

Thank you for choosing KINGRACK.