

KINGRACK WK2223-4

KINGRACK 4 Step Ladder Instruction Manual (Model WK2223-4)

Your guide to safe and effective use of your KINGRACK 4 Step Ladder.

1. PRODUCT OVERVIEW

The KINGRACK 4 Step Ladder is a robust and versatile tool designed for various household and professional tasks. Constructed from high-strength steel, it offers exceptional stability and durability. Key features include wide anti-slip pedals, a secure safe-lock mechanism, and a comfortable handrail, ensuring user safety and convenience.

This ladder is ideal for reaching high shelves, performing cleaning tasks, painting, decorating, and other DIY projects both indoors and outdoors. Its foldable design allows for compact storage, making it suitable for homes with limited space.

2. SAFETY INFORMATION

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

- Always ensure the ladder is fully open and the safety locking mechanism is engaged before use.
- Place the ladder on a firm, level surface. Do not use on uneven or slippery ground.
- Do not exceed the maximum load capacity of 800 lbs (362 kg).
- Maintain three points of contact (two feet and one hand, or two hands and one foot) when climbing or descending.
- Do not overreach. Keep your body centered between the side rails.
- Do not stand on the top step unless it is designed as a platform. This ladder's top step is a platform.
- Ensure anti-slip feet are clean and in good condition to prevent sliding.
- Do not use the ladder if any parts are damaged or missing.
- Keep children and pets away from the ladder during use.

Pass 800LBS loading Test



Image: The sturdy steel frame of the KINGRACK 4 Step Ladder is tested to support up to 800 lbs, ensuring high stability and security during use.

3. FEATURES

- **High-Strength Steel Frame:** Constructed from robust steel, providing exceptional stability and security for a maximum load capacity of 800 lbs.
- **Safe-Lock Design:** A unique locking mechanism located under the top step automatically secures the ladder frame when unfolded, enhancing user safety.

Safety Buckle

Easy to fold by lifting the lock, within seconds



Image: The yellow safety buckle ensures the ladder is securely locked in its open position, preventing accidental folding.

- **Anti-Slip Wide Pedals:** Each step features a generous 11.3" x 14.1" wide pedal with non-slip treads, offering ample standing space and preventing slips.

11.3" Wide Pedal

Wider pedals provide ample standing space for comfortable use



Image: The wide pedals with textured anti-slip surfaces provide a secure and comfortable standing area.

- **Anti-Slip Feet:** Equipped with four anti-slip feet that enhance stability, safety, and protect floors from scratches.
- **Comfortable Handrail:** A padded handrail provides additional support and grip when climbing or descending.



Image: The ladder features a comfortable anti-slip handrail for added security and extra-wide rubber feet for stability and floor protection.

- **Space-Saving & Portable Design:** Folds down to a slim 2.75" width, allowing for effortless storage in narrow spaces like against a wall, in a corner, or under a bed. Its lightweight steel construction ensures easy portability with one hand.

Foldable & Easy to Storage



Image: The ladder's slim folded profile allows for convenient storage in tight spaces, such as under furniture.

4. SETUP AND OPERATING INSTRUCTIONS

4.1 Unfolding the Ladder

1. Place the folded ladder on a flat, stable surface.
2. Grasp the top handle and gently pull the front and back sections apart.
3. Continue opening until the safety locking mechanism under the top step clicks into place. Ensure this mechanism is fully engaged before stepping onto the ladder.

4.2 Using the Ladder

1. Verify the ladder is stable and the safety lock is engaged.
2. Ascend the ladder facing the steps, maintaining a firm grip on the handrail.
3. Always keep your body centered between the side rails. Avoid leaning too far to one side.
4. Use the wide pedals for secure footing.
5. For tasks requiring tools, utilize the top platform.

4.3 Folding the Ladder for Storage

1. Ensure no items are left on the top platform or steps.
2. Locate the yellow safety locking mechanism under the top step.

3. Lift the yellow lock to disengage the mechanism.
4. Gently push the front and back sections of the ladder together until it folds flat.
5. Store the folded ladder in a dry, safe place.

Your browser does not support the video tag.

Video: This video demonstrates the unfolding and folding process of the KINGRACK step ladder, highlighting its ease of use and portability for various tasks around the home.

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Video: This video showcases the KINGRACK 4-Step Ladder in various home and garden settings, demonstrating its versatility and suitability for different tasks.

5. MAINTENANCE

- Regularly inspect the ladder for any signs of damage, loose fasteners, or wear on the anti-slip treads and feet.
- Clean the ladder with a damp cloth and mild detergent. Avoid abrasive cleaners that could damage the finish or anti-slip surfaces.
- Ensure all moving parts operate smoothly. Do not lubricate steps or anti-slip surfaces.
- Store the ladder in a dry environment to prevent rust and corrosion.

6. TROUBLESHOOTING

- **Ladder feels unstable:** Ensure the ladder is fully unfolded and the safety locking mechanism is engaged. Check that all four anti-slip feet are firmly on a level surface.
- **Difficulty folding/unfolding:** Verify that the safety locking mechanism is properly disengaged when folding. If stiff, check for any obstructions in the hinges.
- **Slipping on steps:** Ensure steps are clean and dry before use. Replace the ladder if anti-slip treads are excessively worn.

7. SPECIFICATIONS

Attribute	Detail
Brand	KINGRACK
Model Number	WK2223-4
Number of Steps	4
Material	High-Strength Steel
Color	Black & Yellow
Open Dimensions (L x W x H)	18.1" x 34.8" x 49.5" (46 cm x 88.4 cm x 125.7 cm)
Folded Dimensions (L x W x H)	18.1" x 2.75" x 54.9" (46 cm x 7 cm x 139.4 cm)
Item Weight	16.39 lbs (7.45 kg)
Load Capacity	800 lbs (362 kg)

Attribute	Detail
Special Features	Anti-Slip, Foldable, Handrail, Heavy Duty, Multi-Position

8. WARRANTY AND SUPPORT

For warranty information or customer support, please refer to the documentation included with your product or contact KINGRACK customer service directly through their official website or the retailer where the product was purchased.