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› KRAUSE Corda Multi-Purpose Ladder with Stair Function 3 x 6 Rungs User Manual

KRAUSE Corda 3 x 6 Rungs

KRAUSE Corda Multi-Purpose Ladder with Stair Function 3 x 6 Rungs User Manual

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your KRAUSE Corda Multi-Purpose Ladder with Stair Function (3 x 6 Rungs). Please read all instructions carefully before assembly, setup, and operation to ensure your safety and the longevity of the product.

The KRAUSE Corda is a versatile 3-part aluminum ladder designed for various applications. It can be configured as a single ladder, a stepladder (A-frame), or an extension ladder. Its design also allows for safe use on stairs and uneven surfaces.

Key Features:

- All-around profiled rungs for secure footing.
- Steel guide profiles for smooth and comfortable extension.
- Stabilizing crossbar for enhanced safety and stability.
- Individual ladder sections can be used separately.
- Suitable for use on stairs and uneven ground.
- Anti-slip feet for improved grip.
- Self-locking hooks to prevent accidental sliding during use and transport.
- Maximum load capacity: 150 kg.

SAFETY INFORMATION

Always prioritize safety when using any ladder. Failure to follow these safety guidelines can result in serious injury or death.

- Inspect the ladder before each use for any damage, loose parts, or missing components. Do not use a

damaged ladder.

- Ensure the ladder is placed on a firm, level, and non-slippery surface.
- Maintain three points of contact (two hands and one foot, or two feet and one hand) when climbing or descending.
- Do not overreach. Keep your belt buckle between the side rails.
- Do not stand on the top three rungs of a single or extension ladder, or the top platform of a stepladder unless specifically designed for it.
- Do not use the ladder in strong winds or during storms.
- Keep the area around the base and top of the ladder clear.
- Ensure all locking mechanisms are fully engaged before climbing.
- Do not exceed the maximum load capacity of 150 kg.
- Wear appropriate footwear.
- Avoid working near live electrical wires.

SETUP AND CONFIGURATION

The KRAUSE Corda ladder offers multiple configurations. Always ensure the ladder is stable and all locking mechanisms are engaged before use.

1. Single Ladder Configuration

To use as a single extension ladder:

1. Place the base of the ladder on a firm, level surface.
2. Extend the upper sections to the desired height, ensuring the self-locking hooks engage securely on the rungs.
3. Position the ladder at an angle of approximately 75 degrees (1:4 ratio – for every 4 units of height, the base should be 1 unit away from the wall).
4. Ensure the top of the ladder rests securely against a stable surface.



Image: The KRAUSE Corda ladder shown fully extended in its single ladder configuration, ready for use against a vertical surface. The ladder features profiled rungs and anti-slip feet.

2. Stepladder (A-Frame) Configuration

To use as a stepladder:

1. Unfold the ladder sections to form an 'A' shape.
2. Ensure the spreader bars or safety straps are fully extended and locked into place to prevent the ladder from spreading too far.
3. Verify that all locking mechanisms securing the sections are engaged.
4. Place the ladder on a firm, level surface.



Image: The KRAUSE Corda ladder configured as a stable A-frame stepladder, showcasing its ability to stand independently. The black safety straps are visible, ensuring the correct spread.



Image: A composite image displaying the KRAUSE Corda ladder in two primary configurations: an A-frame stepladder on the left and a single, unextended ladder section on the right. This illustrates its versatility.

3. Stair Function Configuration

The ladder can be adjusted for safe use on stairs or uneven surfaces:

1. Configure the ladder into its A-frame stepladder position.
2. Adjust the height of one side of the ladder by extending or retracting a section, ensuring the self-locking hooks engage at the appropriate rung level to compensate for the stair height difference.
3. Ensure both feet of each leg are firmly and stably placed on the steps or uneven ground.
4. Double-check all locking mechanisms are secure before climbing.





Image: The KRAUSE Corda ladder positioned on a set of stairs, demonstrating its stair function. One side of the A-frame is extended to accommodate the height difference of the steps, providing a level and stable working platform.

OPERATING INSTRUCTIONS

Follow these guidelines for safe operation in all configurations:

- **Climbing and Descending:** Always face the ladder when climbing up or down. Use both hands to grip the side rails or rungs.
- **Working Position:** When working from the ladder, avoid leaning too far to the side. Reposition the ladder instead of overreaching.
- **Load Capacity:** Do not exceed the maximum load capacity of 150 kg, which includes the user, tools, and materials.
- **Stability:** Before applying weight, gently test the ladder's stability. Ensure it does not rock or slide.
- **Environmental Conditions:** Do not use the ladder on slippery surfaces, in strong winds, or during electrical storms.
- **Footwear:** Always wear clean, slip-resistant footwear.



Image: A person safely using the KRAUSE Corda ladder in its A-frame configuration to perform work on the exterior of a building. The ladder is positioned on a stable surface, demonstrating practical application.



Image: A person using the KRAUSE Corda ladder in an A-frame configuration to work near a garage door. The ladder provides a stable platform for tasks requiring elevated access.



Image: An individual utilizing the KRAUSE Corda ladder in its stair function configuration outdoors, demonstrating its adaptability for tasks on uneven staircases. The ladder provides a level working surface.



Image: A person painting a wall while standing on the KRAUSE Corda ladder, which is configured for use on stairs. This highlights the ladder's stability and utility for interior decorating tasks on uneven levels.

MAINTENANCE

Regular maintenance ensures the safety and extends the lifespan of your ladder.

- **Cleaning:** Clean the ladder regularly with a damp cloth to remove dirt, grease, or other substances that could affect grip or operation. Avoid harsh chemicals.
- **Inspection:** Before each use, inspect all components:
 - Check rungs for damage, bends, or loose connections.
 - Examine side rails for dents, cracks, or corrosion.
 - Ensure anti-slip feet are intact and not excessively worn. Replace if necessary.
 - Verify that all locking mechanisms (hooks, hinges, spreader bars) operate smoothly and engage securely.
 - Check guide profiles for smooth operation and absence of debris.
- **Storage:** Store the ladder in a dry, protected area away from extreme temperatures and direct sunlight. Ensure it is stored horizontally or securely vertically to prevent accidental falls.
- **Repairs:** Do not attempt to repair damaged ladder components yourself. Contact KRAUSE customer support or a qualified professional for repairs or replacement parts.

TROUBLESHOOTING

If you encounter issues with your KRAUSE Corda ladder, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Ladder feels unstable or wobbly.	Uneven ground; locking mechanisms not fully engaged; damaged feet.	Ensure ladder is on a firm, level surface. Check all hooks and hinges are locked. Inspect and replace worn anti-slip feet.
Sections are difficult to extend or retract.	Dirt or debris in guide profiles; bent guide profiles; lack of lubrication.	Clean guide profiles thoroughly. Check for any physical damage. Apply a light lubricant (e.g., silicone spray) if recommended by manufacturer.
Self-locking hooks do not engage.	Obstruction; bent hooks; incorrect alignment.	Clear any debris. Ensure sections are correctly aligned. If hooks are bent, do not use the ladder and seek professional repair.

If the problem persists or you suspect structural damage, discontinue use immediately and contact KRAUSE customer support.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	KRAUSE
Model	Corda Multi-Purpose Ladder with Stair Function
Number of Rungs	3 x 6 rungs (Total 18 steps)
Material	Alloy Steel, Aluminum
Color	Silver
Item Weight	9 kg
Maximum Load Capacity	150 kg
Maximum Working Height (3-part extension)	Approx. 4.55 meters
Maximum Working Height (3-part stepladder)	Approx. 3.20 meters
Maximum Working Height (Stair function, 0.85m difference)	Approx. 3.80 meters
Length (3-part single ladder)	Approx. 3.65 meters
Length (Single ladder section)	Approx. 1.70 meters
Vertical Height (3-part stepladder)	Approx. 2.40 meters
Special Features	Self-locking hooks, Anti-slip feet, Crossbar stabilizer

WARRANTY INFORMATION

KRAUSE products are manufactured to high quality standards. Specific warranty terms and conditions may vary by region and retailer. Please retain your proof of purchase for any warranty claims.

For detailed warranty information, please refer to the documentation provided at the time of purchase or visit the official KRAUSE website.

CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to order replacement parts, please contact KRAUSE customer support.

- **Manufacturer:** KRAUSE-Werk GmbH & Co. KG
- **Website:** Please visit the official KRAUSE website for contact details specific to your region.
- **Retailer Support:** You may also contact the retailer from whom you purchased the ladder for assistance.