gardhom Black Frosted Anti-skid Surface

gardhom Portable Wheelchair Ramp 6FT User Manual

Model: Black Frosted Anti-skid Surface

1. Safety Information

Prior to using the gardhom Portable Wheelchair Ramp, please read and understand all safety instructions to ensure safe operation and prevent injury or damage.

- **Load Capacity:** The ramp has a maximum load capacity of 800 lbs (600 lbs recommended for optimal performance and longevity). Do not exceed this weight limit.
- **Applicable Height:** This 6-foot ramp is designed for step heights between 6 inches and 12 inches. Using it outside this range may result in an unsafe incline.
- **Secure Placement:** Always ensure the ramp is securely positioned with the top transition plate resting firmly on the threshold and the bottom resting on a stable, level surface.
- **Anti-Slip Surface:** The ramp features a black frosted anti-slip layer and rubber anti-slip pads on the top transition plate for enhanced traction. Ensure these surfaces are clean and free of debris before use.
- **Stability:** Any slight sinking or bowing of the ramp during use under load is normal and does not affect its structural integrity. The ramp will return to its original shape.
- **Outdoor Use:** While made of durable aluminum, prolonged exposure to outdoor elements is not recommended for long-term preservation. Store indoors when not in use.
- **Sharp Objects:** Avoid using sharp objects on the anti-slip surface, as this can damage the material and compromise its effectiveness.

2. Product Features

The gardhom Portable Wheelchair Ramp is designed for ease of use, portability, and durability. Key features include:

- **High-Quality Aluminum Construction:** Made from strong, rust-resistant aluminum, suitable for various environments.
- **Foldable Design:** Folds compactly for easy storage and transport, resembling a suitcase with a convenient carrying

handle.

- **Double Anti-Slip System:** Features a black frosted anti-slip surface on the main ramp and rubber anti-slip pads on the top transition plate for secure placement and user safety.
- **Safety Pins:** Includes safety pins for locking the ramp in its folded position and for securing it during use.
- **Reflective Strips:** Yellow and black reflective strips along the edges enhance visibility, especially in low-light conditions.
- **Smooth Transition Plate:** The bottom transition plate ensures a smooth entry and exit from the ramp, preventing abrupt bumps.



Image: Detailed view of the ramp's safety and design features, including the anti-slip surface, reflective strips, and durable hinges.

3. Setup Instructions

Follow these steps to properly set up your gardhom Portable Wheelchair Ramp:

1. **Unfold the Ramp:** Place the folded ramp on a stable, flat surface near the step or threshold you intend to bridge. Release the safety clips that hold the ramp in its folded position. Carefully unfold the ramp sections until they are fully extended.
2. **Position the Top Plate:** Place the top transition plate (the end with rubber anti-slip pads) firmly onto the threshold or step. Ensure it sits flush and does not wobble.
3. **Extend to Ground:** Allow the ramp to extend downwards until the bottom transition plate rests completely on the ground. Verify that the ramp forms a stable and gradual incline.
4. **Secure the Ramp (Optional but Recommended):** If available, use the provided safety pins to further secure the ramp to the ground or threshold for added stability, especially during frequent use or with heavier loads.
5. **Check Stability:** Before use, gently apply pressure to the ramp to ensure it is stable and does not shift or slide.



Image: The gardhom ramp in its fully extended position, illustrating its intended use for accessibility.

4. Operating Instructions

The gardhom Portable Wheelchair Ramp is designed for various mobility devices. Follow these guidelines for safe operation:

- **For Wheelchairs and Scooters:**
  - Ensure the user is properly seated and secured in the wheelchair or scooter.
  - Approach the ramp slowly and centrally.
  - For manual wheelchairs, a caregiver should assist, pushing steadily and maintaining control.

    - For electric wheelchairs or scooters, proceed with caution, maintaining a slow and controlled speed.
    - Always ensure wheels remain on the anti-slip surface and do not go over the side edges.
- **For Walkers and Other Devices:**
    - Walkers, hand trucks, and other wheeled devices can be safely used on the ramp.
    - Maintain a firm grip and control of the device while ascending or descending.
    - Be mindful of the load capacity if using with heavy equipment.
- **Incline Considerations:** Refer to the "Ramp Using Height Views" chart (often found in product images or included documentation) to determine the appropriate ramp length for your specific step height and device type to ensure a safe incline.



Image: Ramp Usage Height Views chart, providing guidance on selecting the correct ramp length based on applicable height and device type for safe inclines.

5. Maintenance

Proper maintenance will extend the life and ensure the continued safe operation of your gardhom ramp:

- **Cleaning:** Regularly clean the anti-slip surface with a mild detergent and water. Avoid abrasive cleaners or brushes that could damage the surface. Rinse thoroughly and allow to dry completely before folding or storing.
- **Inspection:** Periodically inspect the ramp for any signs of wear, damage, or loose components. Check hinges, safety pins, anti-slip surfaces, and rubber pads. Do not use the ramp if any damage is observed.
- **Storage:** When not in use, fold the ramp and secure it with the safety clips. Store it in a dry, protected area away from direct sunlight and extreme temperatures. Avoid leaving the ramp outdoors for extended periods.
- **Lubrication:** Lightly lubricate the hinges periodically with a silicone-based spray to ensure smooth folding and unfolding.



Image: Comparison of the durable stainless steel hinge used in gardhom ramps versus a typical, less robust hinge, highlighting quality construction.

6. Troubleshooting

If you encounter issues with your gardhom Portable Wheelchair Ramp, consider the following:

- **Ramp is unstable or slides:**
  - Ensure the top transition plate is fully seated on the threshold.
  - Verify the ground surface is level and clear of debris.
  - Check if the rubber anti-slip pads are clean and intact.
  - Confirm the ramp is fully unfolded and locked if applicable.
  - Use safety pins to secure the ramp if it continues to slide.
- **Difficulty folding/unfolding:**
  - Check for any obstructions in the hinge mechanism.
  - Apply a small amount of silicone lubricant to the hinges.
  - Ensure the ramp is clean and free of dirt or grit.
- **Excessive bowing/flexing:**
  - Verify that the load does not exceed the recommended 600 lbs (or maximum 800 lbs).
  - Ensure the ramp is used within the specified applicable height range (6"-12").
  - While some flex is normal, excessive bowing may indicate overloading or improper setup.

7. Specifications

Feature	Specification
Brand	gardhom
Model Number	Black Frosted Anti-skid Surface
Material	Aluminum
Color	Black
Product Dimensions (Unfolded)	72"L x 31.3"W x 2"H
Folded Size	36"L x 15.6"W x 6.3"H
Item Weight	37.1 lbs
Load Capacity (Max)	800 lbs (600 lbs recommended)
Applicable Height Range	6" - 12"
Foldable	Yes

8. Warranty and Support

For detailed warranty information, product support, or to access official documentation, please refer to the resources below:

- **User Guide (PDF):** Download User Guide

- **Installation Manual (PDF):** Download Installation Manual
- **Visit the gardhom Store:** For additional products and support, visit the officialgardhom Amazon Store.

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