gardhom B0D72M8MM6

gardhom Portable Aluminum Folding Handicap Ramp User Manual

Model: B0D72M8MM6

1. Introduction

Thank you for choosing the gardhom Portable Aluminum Folding Handicap Ramp. This manual provides essential information for the safe and effective use, setup, and maintenance of your ramp. Please read this manual thoroughly before initial use and retain it for future reference.

2. Important Safety Information

Always prioritize safety when using the ramp. Failure to follow these instructions may result in injury or damage to the product.

- **Weight Capacity:** Do not exceed the maximum weight bearing capacity of 800 lbs (600 lbs recommended). Overloading can cause structural failure.
- **Intended Use:** This ramp is designed for manual wheelchairs, walkers, and similar mobility aids.*It is not suitable for electric wheelchairs, scooters, or skateboards.*
- **Surface Stability:** Ensure the ramp is placed on a stable, level, and non-slip surface at both ends before use.
- **Angle of Incline:** Avoid excessively steep inclines. A gentler slope is safer. Consult local accessibility guidelines for recommended ramp slopes.
- **Anti-Slip Features:** The ramp features an abrasive particle surface and anti-slip pads. Always ensure these are clean and intact before use.
- **Guardrails:** The ramp includes side guardrails approximately 5cm high. Ensure the wheels of the mobility aid remain within these guardrails during transit.
- **Supervision:** Always have an attendant assist when a person is using the ramp, especially for individuals with limited mobility.
- **Storage:** Store the ramp in a dry, clean place when not in use to prevent corrosion and damage.

3. Product Features

The gardhom Portable Aluminum Folding Handicap Ramp is engineered with several features to ensure safety and ease of use:

- **Durable Aluminum Construction:** Lightweight yet robust, designed for long-lasting performance.
- **Double Anti-Slip Surface:** Features abrasive particles on the surface and anti-slip pads underneath for enhanced traction and stability.
- **High Load Capacity:** Supports up to 800 lbs (recommended 600 lbs).
- **Foldable and Portable Design:** Easily folds for compact storage and transport, with a convenient carry handle.
- **Adjustable Length (for 3FT/5FT models):** Can be used at 3FT when contracted and 5FT when stretched, adapting to various step heights.
- **Safety Latches:** Securely locks the ramp in place when extended or folded.
- **Reflective Strip:** Enhances visibility, especially in low-light conditions.
- **Stainless Steel Hinge:** Ensures smooth and durable folding mechanism.



Detailed view of ramp features: safety latches, non-slip mat, slip-resistant surface, reflective strip, side baffles, and stainless steel hinge.



The gardhom portable ramp in both folded and extended configurations, highlighting its portability and use with a wheelchair.

4. Setup and Deployment

The gardhom ramp requires no complex installation. Follow these steps for safe deployment:

1. **Choose a Location:** Select a stable, level surface for both the top and bottom ends of the ramp. Ensure there is

sufficient space for the ramp's full length and for safe maneuvering.

2. **Unfold the Ramp:**
    - For folding models: Place the folded ramp at the desired starting point. Release any safety latches. Carefully unfold the ramp sections until fully extended.
    - For telescoping models: Press the push-button lock and extend the ramp sections to the desired length. Ensure the sections are fully locked into place.
3. **Secure the Ramp:** Ensure the top edge of the ramp rests securely and flush against the threshold or step. The bottom transition plate should sit flat on the ground. The rubber anti-skid pads underneath the transition plate help secure it.
4. **Verify Stability:** Before use, gently apply pressure to the ramp to confirm it is stable and does not shift or slide.



Proper placement of the ramp's bottom transition plate to ensure it fits flush with the ground for maximum stability.



Examples of the gardhom ramp's versatile application for various mobility aids and situations.

5. Operating Instructions

Once the ramp is securely deployed, follow these guidelines for safe operation:

- **Assisted Use:** Always have an attendant assist the user when traversing the ramp, especially for individuals in wheelchairs.
- **Controlled Movement:** Move slowly and steadily up or down the ramp. Avoid sudden stops or rapid movements.
- **Maintain Alignment:** Keep the wheels of the mobility aid centered on the ramp surface, between the side guardrails.
- **Clear Path:** Ensure the path on and off the ramp is clear of obstructions.
- **Weather Conditions:** Exercise extreme caution when using the ramp in wet, icy, or snowy conditions, as traction may be reduced. Clean the ramp surface thoroughly after exposure to such conditions.



A wheelchair being safely maneuvered up the gardhom ramp.



Illustration of the ramp's robust load capacity, supporting significant weight.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your gardhom ramp:

- **Cleaning:** Clean the ramp surface regularly with mild soap and water. Rinse thoroughly and allow to dry completely before folding or storing. Do not use abrasive cleaners or solvents.
- **Inspection:** Before each use, inspect the ramp for any signs of damage, such as cracks, bends, loose fasteners, or wear on the anti-slip surface and pads.
- **Hinges and Latches:** Check that hinges operate smoothly and safety latches engage securely. Lubricate hinges if necessary with a silicone-based lubricant.
- **Storage:** When not in use, fold the ramp and store it in a dry, protected area, ideally in its provided storage bag, to prevent exposure to harsh weather conditions and accidental damage.



The gardhom ramp is portable and comes with a storage bag for easy transport and protection.

7. Troubleshooting

If you encounter issues with your gardhom ramp, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Ramp feels unstable or slides.	Improper placement; uneven surface; anti-slip pads worn or dirty.	Ensure ramp is on a stable, level surface. Clean anti-slip pads. Verify top edge is flush with threshold.
Ramp sags excessively under load.	Exceeding recommended weight capacity; structural damage.	Reduce load to within recommended 600 lbs. If damage is suspected, discontinue use and contact customer support. (Note: Some slight flex is normal and the ramp will return to original shape.)

Problem	Possible Cause	Solution
Ramp is difficult to fold/unfold.	Hinges are stiff or dirty; safety latches are stuck.	Clean hinges and latches. Apply a silicone-based lubricant to hinges. Ensure latches are fully disengaged.

8. Specifications

Feature	Detail
Model	B0D72M8MM6
Brand	gardhom
Material	Aluminum
Maximum Load Capacity	800 lbs (600 lbs recommended)
Foldable	Yes
Unfolded Size (3FT model)	36" L x 31.3" W x 2" H
Folded Size (3FT model)	36" L x 15.6" W x 3.2" H
Net Weight (3FT model)	18.66 lbs
Suitable Step Height	3 to 9 inches (for 3FT ramp)



Detailed dimensions and specifications for the gardhom 3FT ramp.



Dimensions for the gardhom ramp in both folded and extended configurations, highlighting its adaptability.

9. Warranty and Support

For warranty information or technical support, please contact gardhom customer service. Refer to your purchase documentation for specific warranty terms and contact details.
You can also visit the official gardhom store on Amazon for more information:gardhom Amazon Store

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