gardhom WR03-10FT-30-A

gardhom 10-Foot Anti-Slip Aluminum Folding Wheelchair Ramp Instruction Manual

Model: WR03-10FT-30-A

1. Product Overview

The gardhom 10-foot anti-slip aluminum folding wheelchair ramp is designed to provide accessible passage over steps, thresholds, and curbs. Constructed from durable aluminum, this ramp features an anti-slip surface and a foldable design for portability and easy storage. It is suitable for wheelchairs, mobility scooters, walkers, and other wheeled devices.



Figure 1: gardhom 10-foot folding wheelchair ramp, showing its unfolded state, dimensions (120"L x 29.2"W x 2"H), and 800 lbs load capacity.

Key Features:

- **High Load Capacity:** Supports up to 800 lbs (600 lbs recommended for optimal performance).
- **Foldable & Portable:** Folds to 60"L x 14.5"W x 6.3"H for convenient transport and storage. Equipped with a carrying handle.
- **Double Anti-Slip Design:** Features a black frosted anti-slip layer on the surface and rubber anti-slip pads on the top transition plate for enhanced safety.
- **Durable Construction:** Made from high-quality, rust-proof aluminum. Includes safety pins for secure locking and landing attachment.
- **Versatile Use:** Ideal for home steps, doorways, thresholds, and curbs, facilitating mobility for various devices.

2. Setup Instructions

Follow these steps to safely set up your gardhom folding wheelchair ramp:

1. **Unlock Safety Latch:** Before unfolding, locate and unlock the safety latch (pin) that secures the ramp in its folded position.
2. **Position the Ramp:** Place the folded ramp at the edge of the step or threshold you wish to access. Ensure the top transition plate rests securely on the upper surface.
3. **Unfold the Ramp:** Carefully unfold the ramp sections, allowing them to extend downwards to the ground. Ensure both sections are fully extended and lie flat.
4. **Secure Placement:** Verify that the rubber anti-slip pads on the top transition plate are firmly gripping the upper surface and the bottom edge of the ramp is stable on the ground. The ramp should not move or slide during use.
5. **Check Stability:** Gently test the ramp's stability before use. Ensure there is no excessive movement or wobbling.

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Video 1: Demonstration of unfolding and setting up the gardhom wheelchair ramp. This video illustrates the process of unlocking the safety latch, positioning the ramp, and unfolding it for use.



Figure 2: Close-up view of the safety pin, used to secure the ramp when folded.



Figure 3: The integrated carrying handle for easy portability of the folded ramp.

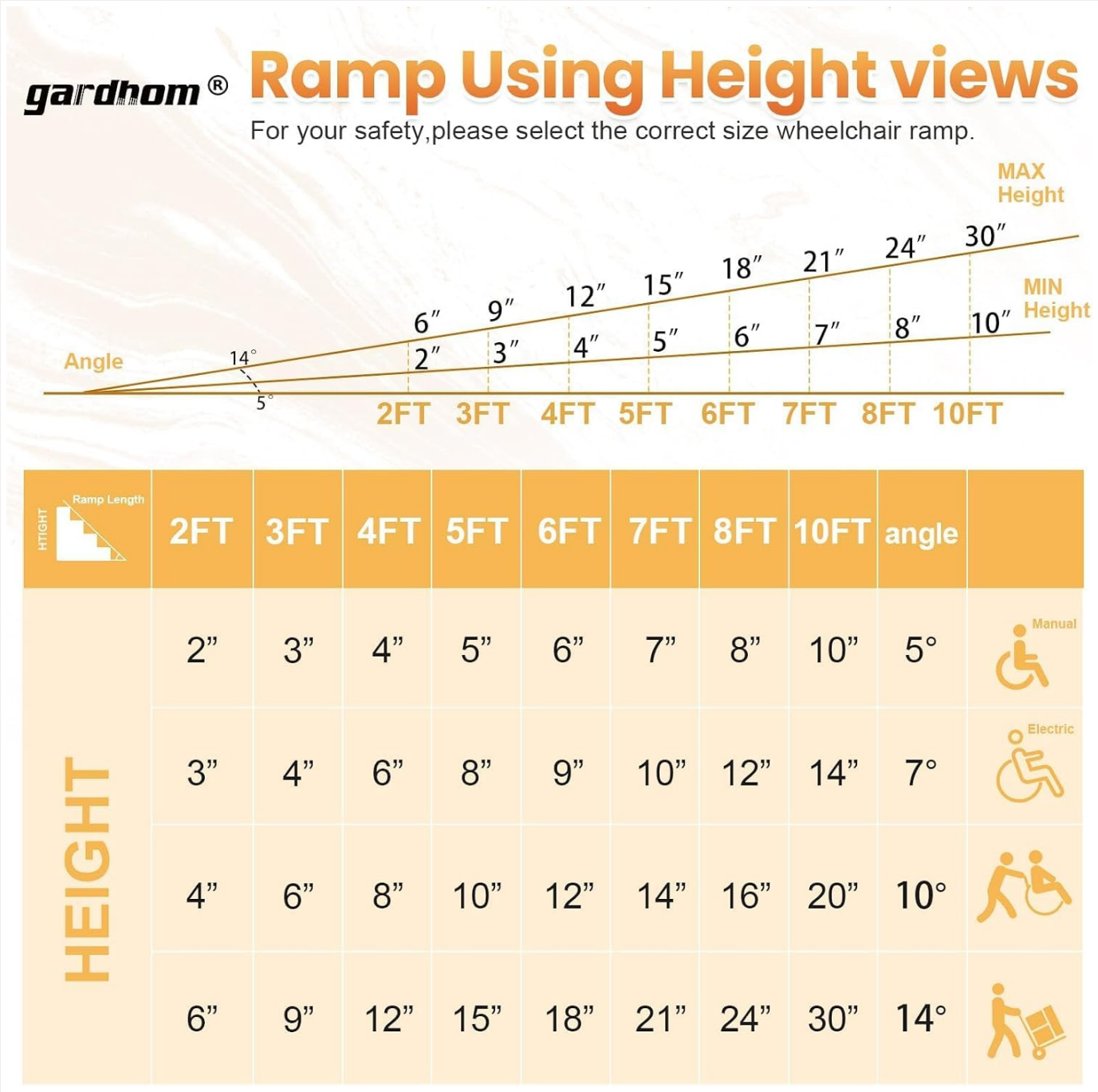
3. Operating Instructions

The gardhom 10-foot ramp is designed for use with step heights between 10 inches and 20 inches, maintaining an angle of 5° to 10° for safe operation. Always ensure the ramp is properly set up and stable before use.

Using the Ramp:

- **Approach Safely:** Approach the ramp squarely and slowly.
- **Maintain Control:** For manual wheelchairs, ensure a helper is present to assist with pushing or guiding. For electric wheelchairs or scooters, proceed with caution and maintain a steady, slow speed.
- **Stay Centered:** The ramp features yellow warning labels and raised edges to help guide wheels and prevent accidental deviation. Keep wheels centered on the ramp's surface.

- **Transition Smoothly:** The bottom transition plate is designed to fit the ground better, providing maximum support and stability for a smooth transition.



HTIGHT \ Ramp Length	2FT	3FT	4FT	5FT	6FT	7FT	8FT	10FT	angle	
HEIGHT	2”	3”	4”	5”	6”	7”	8”	10”	5°	Manual
	3”	4”	6”	8”	9”	10”	12”	14”	7°	Electric
	4”	6”	8”	10”	12”	14”	16”	20”	10°	
	6”	9”	12”	15”	18”	21”	24”	30”	14°	

Figure 4: Incline Chart for selecting the appropriate ramp length based on height and angle for different mobility devices.

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Video 2: Multi-functional use demonstration of the gardhom wheelchair ramp, showing its application with various mobility devices and scenarios.



Figure 5: The yellow warning label (reflective strip) on the ramp's edge for increased visibility and safety.

4. Maintenance

Proper maintenance ensures the longevity and safe operation of your gardhom wheelchair ramp.

- **Regular Cleaning:** Clean the ramp regularly with mild soap and water. Avoid abrasive cleaners that could damage the anti-slip surface or aluminum finish.
- **Inspect for Damage:** Periodically inspect the ramp for any signs of wear, damage, or loose components. Check hinges, safety pins, anti-slip surfaces, and rubber pads.
- **Storage:** When not in use, fold the ramp and secure it with the safety latch. Store it in a dry place to protect it from extreme weather conditions, although its aluminum construction is rust-proof.

5. Troubleshooting

Here are some common issues and their resolutions:

- **Ramp Sinking/Flexing:** It is normal for the ramp to experience some sinking or flexing (up to 10 cm) when a person or heavy device is on it. The ramp is designed to return to its original shape and this does not affect its normal use or safety.
- **Ramp Not Stable:** Ensure the top transition plate is fully seated on the upper surface and the rubber anti-slip pads are making good contact. The bottom edge of the ramp should be on a flat, stable surface.
- **Difficulty Folding/Unfolding:** Check for any obstructions in the hinge mechanism. Ensure the safety latch is fully disengaged before unfolding and properly engaged after folding.
- **Incompatible Step Height:** This 10-foot ramp is specifically designed for step heights between 10 and 20 inches. Using it outside this range may compromise safety and stability. Note: Support legs, if present on other models, cannot be used when the step height is less than 21 inches. This 10-foot model is not designed for use with support legs.

6. Specifications

Feature	Detail
Brand	gardhom
Model Number	WR03-10FT-30-A
Material	Aluminum
Color	Black

Feature	Detail
Unfolded Dimensions (L x W x H)	120" x 29.2" x 2"
Folded Dimensions (L x W x H)	60" x 14.5" x 6.3"
Item Weight	67.1 lbs (Net Weight) / 69 lbs (Item Weight)
Load Capacity	800 lbs (600 lbs recommended)
Applicable Step Height	10" - 20"
Recommended Angle	5° - 10°
Foldable	Yes

7. Warranty and Support

For specific warranty details and customer support, please refer to the documentation included with your product or contact gardhom directly. The product is typically eligible for 30-day easy returns through the retailer.

gardhom is committed to providing quality products and support for individuals with limited mobility. For further assistance, please visit the official gardhom store or contact their customer service.

Thank you for choosing gardhom.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question