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CARTREND 50156

CARTREND 50156 Access Ramp Kit User Manual

Model: 50156 | Brand: CARTREND

1. Product Overview

This manual provides essential information for the safe and effective use of your CARTREND 50156 Access Ramp Kit. These robust ramps are designed to facilitate vehicle access for maintenance, inspection, and assembly purposes, offering a secure and elevated platform for various automotive tasks.

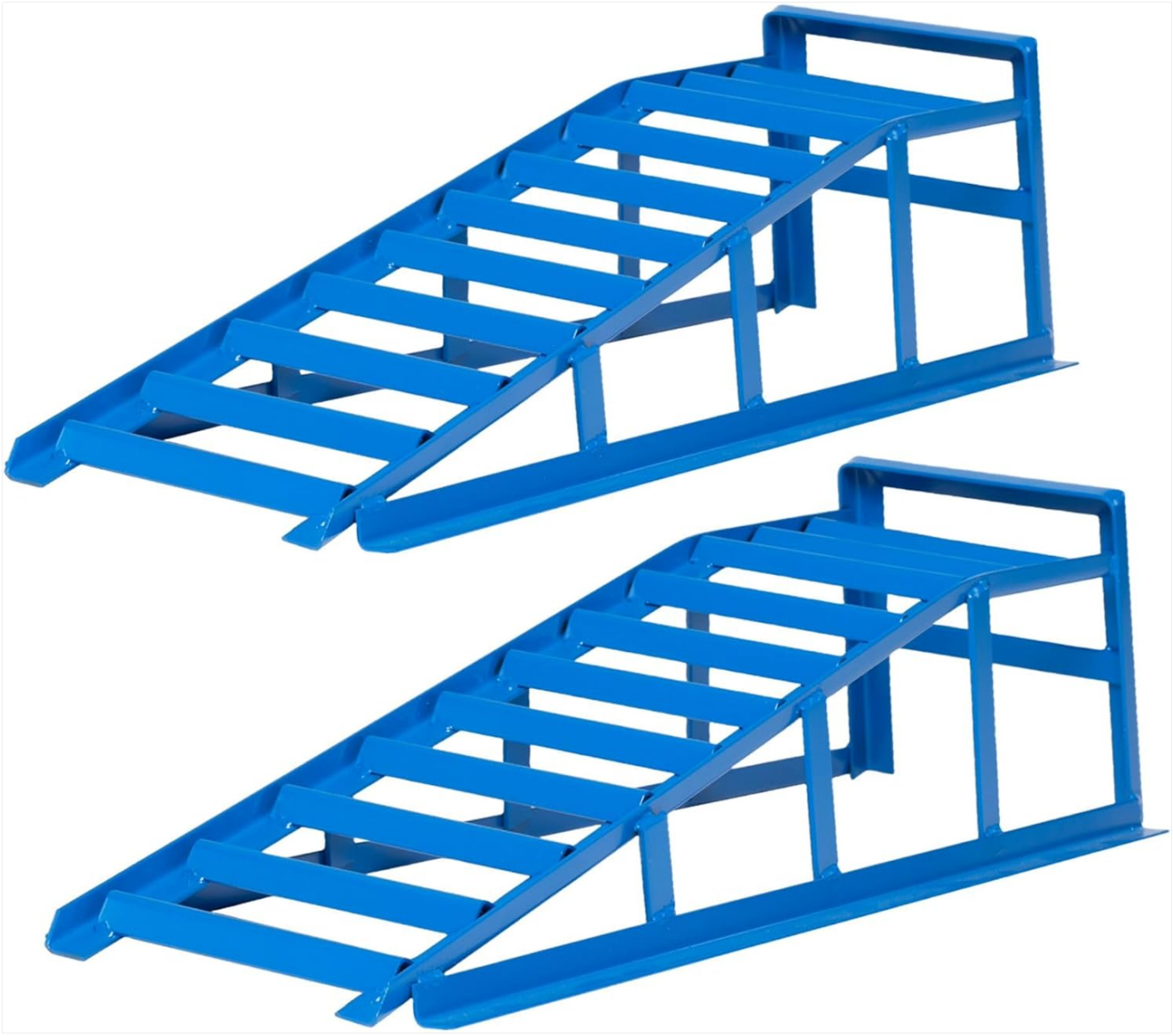


Image: The CARTREND 50156 Access Ramp Kit, showing two sturdy blue ramps.

The CARTREND 50156 Access Ramp Kit includes two sturdy blue ramps, each constructed from alloy steel and designed to support a significant load, making them suitable for a variety of vehicles including cars, lorries, ATVs, or motorhomes.

2. Important Safety Information

Read all instructions carefully before using the access ramps. Failure to follow these instructions may result in property damage, serious injury, or death.

- Ensure the ramps are placed on a firm, level, non-slip surface such as concrete or asphalt.
- Always use both ramps simultaneously for a vehicle. Do not use a single ramp.
- Do not exceed the maximum load capacity of 2000 kg (4409.2 lbs) per pair.
- Ensure the vehicle's tires are centered on the ramps and do not exceed the recommended tire width of 225 mm.
- Drive onto the ramps slowly and carefully. Once the vehicle is on the ramps, engage the parking brake and place the transmission in "Park" (automatic) or "First Gear" (manual).
- Always use wheel chocks behind the rear wheels to prevent accidental movement.
- Never work under a vehicle supported only by ramps. Always use additional certified jack stands for safety.
- Keep children and pets away from the work area.

- Inspect ramps for damage before each use. Do not use damaged ramps.

3. Setup and Preparation

Proper setup is crucial for safe operation. Follow these steps to prepare your access ramps for use:

1. **Select Surface:** Choose a flat, stable, and dry surface for ramp placement. Concrete or asphalt is ideal. Avoid uneven ground, gravel, or slippery surfaces.
2. **Position Ramps:** Position the ramps directly in front of the vehicle's drive wheels, ensuring they are aligned with the tires. The ramps should be parallel to each other and spaced appropriately for your vehicle's track width.
3. **Verify Stability:** Before driving on, verify that the ramps are stable and will not slide when the vehicle drives onto them. If necessary, place rubber mats or anti-slip material underneath the ramps for added grip.



Image: Detailed dimensions of a single CARTREND 50156 access ramp.

The ramps are designed with specific dimensions for optimal performance. Each ramp measures approximately 97 cm (38.19 inches) in length, 34.4 cm (13.54 inches) in width, and 26.5 cm (10.43 inches) in height.

4. Operating Instructions

Follow these instructions for safe and effective use of your CARTREND 50156 Access Ramps:

1. **Driving On:** Slowly and carefully drive the vehicle onto the ramps. Maintain a straight path to ensure tires are centered on the ramp's surface. Stop once the tires reach the flat top section of the ramps. Avoid sudden acceleration or braking.
2. **Securing the Vehicle:** Once the vehicle is positioned securely on the ramps, engage the parking brake firmly. For automatic transmissions, shift the gear selector to "Park." For manual transmissions, shift to "First Gear."
3. **Additional Safety:** Place wheel chocks behind the non-ramped wheels (typically the rear wheels) to prevent any backward movement. For extended work under the vehicle, always use certified jack stands as a secondary support system, placed under appropriate frame points.
4. **Tire Compatibility:** These ramps are suitable for tires with a width of up to 225 mm. The access width of the ramp itself is 250 mm, providing a margin for proper tire placement.



Image: Illustration of tire width compatibility, showing the ramp can accommodate tires up to 225 mm wide.

The ramps are designed to accommodate tires up to 225 mm wide, ensuring a secure fit for various vehicle types.



Image: An ATV utilizing the access ramp, demonstrating its application and robust load-bearing capability.

The robust design allows for a maximum load capacity of 2000 kg (4409.2 lbs) per pair, making them suitable for cars, ATVs, and other light vehicles.



Image: Diagram showing the 17-degree approach angle of the ramp, designed for safe and controlled vehicle ascent.

The ramps feature a 17-degree flat approach angle and sturdy rungs for safe and controlled driving onto the platform.

5. Maintenance and Storage

Proper maintenance and storage will extend the lifespan of your CARTREND 50156 Access Ramps:

- **Cleaning:** After each use, clean the ramps with a damp cloth to remove dirt, oil, or debris. Avoid harsh chemicals that may damage the paint or material.
- **Inspection:** Regularly inspect the ramps for any signs of damage, such as cracks, bends, or corrosion. Pay close attention to welds and structural integrity. Do not use ramps that show signs of damage.
- **Storage:** Store the ramps in a dry, clean area away from extreme temperatures and direct sunlight. Storing them indoors will prolong their lifespan and prevent rust.
- **Non-Foldable Design:** These ramps are not foldable and should be stored in their full dimensions. Ensure adequate space is available for storage.

6. Troubleshooting

If you encounter issues with your CARTREND 50156 Access Ramps, consider the following common solutions:

- **Ramps Sliding:** Ensure the ramps are placed on a completely dry, level, and non-slip surface. If necessary, place rubber mats or anti-slip material underneath the ramps to increase friction.
- **Difficulty Driving On:** Drive slowly and maintain a straight approach. If the vehicle is too low to clear the ramp's initial incline, consider using small wooden planks as a pre-ramp, but exercise extreme caution and ensure stability.
- **Exceeding Capacity:** Do not attempt to use the ramps with vehicles that exceed the 2000 kg (4409.2 lbs) per pair load limit or have tires wider than 225 mm. Overloading can cause damage to the ramps and pose a safety risk.
- **Visible Damage:** If any cracks, bends, or significant corrosion are observed on the ramps, discontinue use immediately. Using damaged ramps can lead to catastrophic failure. Contact customer support for guidance.

7. Technical Specifications

Feature	Detail
Model	50156
Brand	CARTREND
Material	Alloy Steel
Color	Blue
Dimensions (Each Ramp)	97 cm L x 34.4 cm W x 26.5 cm H (38.19"L x 13.54"W x 10.43"H)
Weight (Each Ramp)	Approx. 17.7 kg (37.4 lbs)
Load Capacity (Per Pair)	2000 kg (4409.2 lbs)
Recommended Tire Width	Up to 225 mm
Access Width	250 mm
Approach Angle	17 degrees
Foldable	No

8. Warranty and Customer Support

For information regarding warranty coverage or to obtain customer support for your CARTREND 50156 Access Ramp Kit, please refer to the product packaging or visit the official CARTREND website. Keep your purchase receipt as proof of purchase for any warranty claims.

For further assistance, you may contact CARTREND customer service through their official channels. They can provide support for product inquiries, technical issues, and warranty services.

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