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MENABO M000086100000

MENABO Logic-3 Fork Mount Roof Bike Rack Instruction Manual

Model: M000086100000

1. INTRODUCTION

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your MENABO Logic-3 Fork Mount Roof Bike Rack. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

The MENABO Logic-3 is a fork-mount roof bike rack designed for securely transporting bicycles on vehicle roof bars. It features a fork coupling system, making it suitable for various bike types, including those with carbon frames.

2. IMPORTANT SAFETY INFORMATION

- Maximum Load Capacity:** Do not exceed the maximum load capacity of 17 kg for the bike rack or the maximum load capacity of your vehicle's roof bars, whichever is lower.
- Secure Attachment:** Always ensure the bike rack is securely attached to the vehicle's roof bars and that the bicycle is firmly secured to the rack before driving. Check all attachments regularly, especially after initial installation and during long journeys.
- Speed Limits:** Adhere to reduced speed limits when carrying a bicycle on the roof rack. Avoid sudden braking or sharp turns.
- Vehicle Height:** Be aware of the increased height of your vehicle when a bicycle is mounted. Exercise caution when entering garages, car washes, or driving under low overhead clearances.
- Material Integrity:** Regularly inspect all components, particularly plastic parts and straps, for signs of wear, damage, or fatigue. Replace any damaged parts immediately.
- Proper Installation:** Incorrect installation can lead to accidents. If you are unsure about any step, consult a qualified professional.

3. PRODUCT COMPONENTS

The MENABO Logic-3 bike rack typically includes the following main components:

- Main aluminum rail

- Front fork mount assembly
- Rear wheel strap and tray
- Mounting hardware for roof bars
- Keys for locking mechanism (if applicable)

Please verify that all components are present and undamaged before proceeding with installation.

4. SETUP AND INSTALLATION

Follow these steps to install the MENABO Logic-3 bike rack onto your vehicle's roof bars:

1. **Prepare Roof Bars:** Ensure your vehicle's roof bars are correctly installed, securely fastened, and compatible with the bike rack's mounting system.
2. **Position the Rack:** Place the main rail of the bike rack onto the roof bars. Adjust its position to ensure proper weight distribution and clearance for your bicycle.
3. **Attach to Roof Bars:** Use the provided mounting hardware to securely fasten the bike rack to your roof bars. Tighten all bolts evenly until the rack is firm and does not move. Refer to the specific instructions for your mounting hardware type.
4. **Install Fork Mount:** Attach the front fork mount assembly to the main rail. Ensure it is positioned correctly to accommodate your bicycle's fork.
5. **Install Rear Wheel Tray:** Slide the rear wheel tray and strap assembly onto the main rail. Adjust its position to match your bicycle's wheelbase.
6. **Final Check:** Before loading a bicycle, double-check all connections and ensure the rack is stable and securely mounted.



Figure 1: Overall view of the MENABO Logic-3 Fork Mount Roof Bike Rack, showing the main rail, front fork mount, and rear wheel strap.



Figure 2: Close-up view of the front fork mount system, where the bicycle's front fork is secured.

5. OPERATING INSTRUCTIONS

To load your bicycle onto the MENABO Logic-3 bike rack:

1. **Remove Front Wheel:** Detach the front wheel from your bicycle.
2. **Position Bicycle:** Lift the bicycle onto the rack, aligning the front fork dropouts with the fork mount.
3. **Secure Fork:** Engage the fork mount mechanism to firmly secure the bicycle's front fork. Ensure the quick-release or thru-axle system is tightened according to your bicycle's specifications and the rack's design.
4. **Secure Rear Wheel:** Place the rear wheel into the rear wheel tray. Use the provided strap to firmly secure the rear wheel to the tray.
5. **Final Security Check:** Gently shake the bicycle to confirm it is securely attached to the rack. Verify that all straps and locking mechanisms are engaged.

To unload your bicycle, reverse these steps.



Figure 3: Close-up view of the rear wheel strap and securing mechanism, designed to hold the bicycle's rear wheel in place.

6. MAINTENANCE

- **Cleaning:** Clean the bike rack regularly with mild soap and water. Avoid abrasive cleaners or solvents that could damage the materials.

- Inspection:** Periodically inspect all bolts, straps, and plastic components for wear, corrosion, or damage. Pay close attention to the integrity of the plastic parts, especially after prolonged use or exposure to harsh weather conditions.
- Lubrication:** If any moving parts or locking mechanisms become stiff, apply a small amount of silicone-based lubricant.
- Storage:** When not in use, store the bike rack in a dry, protected area to prolong its lifespan.

7. TROUBLESHOOTING

- Bicycle feels unstable:** Ensure the front fork is fully seated and secured in the mount. Verify the rear wheel strap is tightly fastened. Check that the rack itself is firmly attached to the roof bars.
- Rack moves on roof bars:** Re-tighten all mounting hardware connecting the bike rack to the vehicle's roof bars. Ensure the roof bars themselves are secure.
- Unusual noises during transit:** Check for any loose components on the bike rack or the bicycle. Ensure all parts are properly tightened and secured.
- Difficulty securing fork:** Ensure the fork dropouts are clean and free of obstructions. Verify that the quick-release or thru-axle mechanism is functioning correctly.

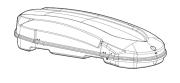
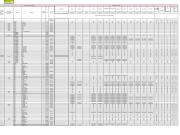
8. SPECIFICATIONS

Brand	MENABO
Model Name	Logic-3
Model Number	M000086100000
Product Dimensions (L x W x H)	110 x 10 x 10 cm
Item Weight	2.45 kg
Maximum Load Capacity	17 kg
Material	Main Rail: Aluminum, Attachments: Plastic
Color	Silver
Attachment Type	Fork Mount (for roof bars)

9. WARRANTY AND SUPPORT

For specific warranty terms, conditions, and support inquiries regarding your MENABO Logic-3 Fork Mount Roof Bike Rack, please refer to the documentation provided at the time of purchase or visit the official MENABO website. Contact your retailer or the manufacturer directly for assistance with product issues or replacement parts.

Related Documents - M000086100000

 MOTUS <small>Menabo</small>  <small>Made in Italy</small>	<p>Menabo Motus Bike Rack: Installation Guide and Specifications</p> <p>Comprehensive installation guide for the Menabo Motus bike rack, detailing component identification, assembly steps, bicycle loading, specifications, and safety precautions.</p>
 SATELLITE DUO <small>Menabo</small>  <small>Made in Italy</small>	<p>Menabo Satellite Duo Roof Carrier Assembly Instructions</p> <p>Comprehensive guide for assembling and fitting the Menabo Satellite Duo roof carrier system. Includes detailed parts list, step-by-step visual instructions translated into text, dimensions, and safety loading information.</p>
 ALCOR 2 ACRUX 2 ALCOR 3 ACRUX 3 ALCOR 4 ACRUX 4 <small>Menabò</small>  <small>Made in Italy</small>	<p>Menabò Alcor & Acrux Bike Racks: Installation and User Manual</p> <p>Comprehensive guide to installing and using Menabò Alcor and Acrux series bike racks. Includes parts lists, assembly instructions, specifications, and safety guidelines for various models.</p>
 Vehicle Compatibility Guide for Bike Racks	<p>A comprehensive guide detailing the compatibility of various car models with different bike rack systems, including specific roof types and vehicle features.</p>
 TEMA <small>Menabo</small>  <small>Made in Italy</small>	<p>MENABO TEMA Roof Bar System Installation Guide</p> <p>Comprehensive installation instructions for the MENABO TEMA roof bar system, covering fixing kits, bar kits, and support kits. Includes diagrams and multilingual guidance.</p>
 MANIA 320 MARATHON 320 <small>Menabo</small>  <small>Made in Italy</small>	<p>Menabo MANIA 320 MARATHON 320 Roof Box Fitting Instructions and Guide</p> <p>Comprehensive fitting and installation guide for the Menabo MANIA 320 MARATHON 320 roof box. Includes parts list, assembly steps, safety guidelines, and specifications. Learn how to safely mount and use your Menabo cargo box.</p>