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MENABO Race 3

MENABO Race 3 Tow Bar Bicycle Carrier

INSTRUCTION MANUAL

Introduction

This manual provides essential instructions for the safe and correct assembly, installation, operation, and maintenance of your MENABO Race 3 Tow Bar Bicycle Carrier. The Race 3 is designed to securely transport up to three bicycles on a vehicle equipped with a tow bar. Please read this manual thoroughly before attempting to install or use the product to ensure your safety and the longevity of the carrier.

Safety Information

- Always ensure the carrier is correctly and securely attached to the tow bar before loading bicycles.
- Verify that all bicycles are properly secured to the carrier using the provided straps and clamps.
- Do not exceed the maximum load capacity of 45 kg for the carrier or the maximum vertical load limit of your vehicle's tow bar.
- Check that the vehicle's rear lights and license plate are clearly visible. If obstructed, an additional light board and license plate holder must be used.
- Drive cautiously, especially when cornering, braking, and reversing, as the vehicle's dimensions and handling characteristics will change.
- Regularly check all fasteners and straps for tightness during long journeys.
- Remove the carrier when not in use to prevent unnecessary wear and fuel consumption.

Setup and Installation

The MENABO Race 3 carrier requires initial assembly before its first use. Due to the detailed nature of the assembly, careful attention to the included diagrams and instructions is crucial. If you are unsure about any step, it is recommended to seek professional assistance.

1. **Unpack Components:** Carefully remove all parts from the packaging and verify against the parts list.
2. **Assemble Main Frame:** Follow the manufacturer's diagrams to connect the main frame components. Ensure all bolts are tightened to the specified torque settings.
3. **Attach Wheel Tracks:** Secure the aluminum wheel tracks to the main frame. These tracks are designed to accommodate various bicycle wheelbases.

4. **Install Tow Bar Coupling:** Mount the tow bar coupling mechanism to the carrier's base. This mechanism is designed for a universal fit to standard tow bars.
5. **Mount to Vehicle:** Place the assembled carrier onto the vehicle's tow bar. Engage the coupling mechanism firmly until it is securely locked. Test the stability by attempting to lift the carrier.
6. **Connect Electrical System:** Plug the carrier's electrical connector into your vehicle's 7-pin or 13-pin socket. Verify that all lights (brake, turn signals, tail lights) are functioning correctly. An adapter may be required depending on your vehicle's socket type.



Image: The MENABO Race 3 Tow Bar Bicycle Carrier securely mounted on the rear of a vehicle, transporting three bicycles. The carrier features a robust frame, wheel tracks, and integrated rear lights.

Operating Instructions

1. **Loading Bicycles:** Place the first bicycle into the track closest to the vehicle. Position the bicycle so its wheels rest firmly in the wheel cradles.
2. **Secure Frame:** Use the adjustable frame clamps to secure the bicycle's frame to the carrier's upright support. Ensure the clamp is tight but does not damage the bicycle frame.
3. **Secure Wheels:** Fasten the wheels to the tracks using the provided straps. Ensure the straps are tight to prevent wheel movement during transit.
4. **Load Additional Bicycles:** Repeat the process for the second and third bicycles, alternating their direction if necessary to optimize spacing and prevent contact.

5. **Final Check:** Before driving, perform a final check to ensure all bicycles are securely mounted, all straps and clamps are tight, and the carrier's lights are functioning.

Maintenance

- **Cleaning:** Clean the carrier regularly with mild soap and water, especially after exposure to road salt or dirt. Avoid abrasive cleaners.
- **Lubrication:** Periodically lubricate moving parts and threads of bolts to prevent corrosion and ensure smooth operation.
- **Inspection:** Before each use, inspect the carrier for any signs of wear, damage, or loose components. Pay close attention to the tow bar coupling, straps, and electrical connections.
- **Storage:** Store the carrier in a dry place when not in use to protect it from weather elements.

Troubleshooting

Problem	Possible Cause	Solution
Carrier feels unstable on tow bar	Coupling not fully engaged or tightened.	Re-engage and tighten the coupling mechanism according to instructions. Ensure tow bar is clean and free of grease.
Bicycles move during transit	Straps or frame clamps are loose.	Tighten all wheel straps and frame clamps. Ensure bicycles are properly positioned.
Lights not working	Electrical connection issue, blown fuse, or damaged wiring.	Check the electrical plug connection. Inspect vehicle's fuse box. Check carrier's wiring for damage. Consult a professional if issues persist.
Difficulty loading bicycles	Bicycles are too large or heavy, or incorrect loading order.	Ensure bicycles are within weight and size limits. Try alternating bicycle directions (front/rear facing) to optimize fit.

Specifications

- **Model:** MENABO Race 3
- **Capacity:** 3 Bicycles
- **Mounting Type:** Tow Bar
- **Material:** Alloy Steel with Aluminum Tracks
- **Maximum Load Capacity:** 45 kg
- **Item Weight:** 15 kg
- **Dimensions (L x W x H):** 47 x 120 x 14 cm
- **Color:** Silver/Black
- **Foldable:** No
- **Vehicle Service Type:** Bicycle
- **Fit Type:** Universal

Warranty and Support

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support or spare parts, please contact MENABO customer service through their official website or authorized distributors. Always provide your product model number (Race 3) and purchase details when seeking support.