

MENABO 000098100000

MENABO Delta Roof Bars Fixing Kit User Manual

Model: 000098100000

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective installation, operation, and maintenance of your MENABO Delta Roof Bars Fixing Kit. Designed for vehicles with normal roofs, this kit provides a secure and reliable base for transporting various loads on your vehicle's roof. Please read this manual thoroughly before installation and keep it for future reference.

SAFETY INFORMATION

Always prioritize safety during installation and use. Failure to follow these instructions may result in property damage, personal injury, or death.

- **Weight Limit:** Never exceed the maximum load capacity specified for the roof bars or your vehicle's roof. Refer to your vehicle's owner's manual for its specific roof load limit.
- **Secure Fastening:** Ensure all components are securely fastened before driving. Periodically check the tightness of all bolts and connections, especially after the first few kilometers of driving and after driving on rough roads.
- **Load Distribution:** Distribute the load evenly across the roof bars. Place heavier items at the bottom and center.
- **Driving Speed:** Adjust your driving speed to suit the load and road conditions. High speeds, sudden braking, or sharp turns can affect vehicle stability with a loaded roof rack.
- **Clearance:** Be aware of increased vehicle height when roof bars are installed, especially when entering garages, car washes, or low-clearance areas.
- **Maintenance:** Regularly inspect the roof bars for any signs of wear, damage, or corrosion. Replace damaged parts immediately.

PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation. The MENABO Delta Roof Bars Fixing Kit includes:

- Roof Bars (2 units)
- Mounting Feet (4 units)
- Rubber Pads/Gaskets (4 units)
- Fixing Clamps/Brackets (4 units)

- Mounting Hardware (bolts, washers, etc.)
- Instruction Manual (this document)



Figure 1: Overview of all components included in the MENABO Delta Roof Bars Fixing Kit. This image displays the two roof bars, four mounting feet, four rubber pads, four fixing clamps, and various bolts and washers.

SETUP AND INSTALLATION

This kit is designed for vehicles with normal roofs. Ensure your vehicle is listed as compatible in the product description or consult the manufacturer's compatibility guide.

Tools Required:

- Appropriate wrench or Allen key (often included or standard sizes)
- Measuring tape (optional, for precise positioning)

Installation Steps:

1. **Prepare the Vehicle:** Ensure your vehicle's roof is clean and dry where the roof bars will be mounted.
2. **Assemble Mounting Feet:** Attach the rubber pads to the base of each mounting foot. These pads protect your vehicle's paintwork and provide grip.
3. **Attach Feet to Bars:** Slide the mounting feet into the channels of the roof bars. Do not tighten them fully yet. Ensure the feet are oriented correctly according to the instructions or markings.
4. **Position Bars on Roof:** Carefully place the assembled roof bars onto your vehicle's roof. Position them according to your vehicle's specific mounting points or recommended distances (refer to your vehicle's manual or the kit's specific instructions for exact measurements). The front bar is typically positioned above the front doors, and the rear bar above the rear doors.
5. **Secure Clamps:** Attach the fixing clamps/brackets to the mounting feet. These clamps will hook under the door frame or designated mounting points on your vehicle's roof.
6. **Tighten Fasteners:** Systematically tighten all bolts on the mounting feet and clamps. Tighten them evenly, alternating between sides, to ensure a balanced and secure fit. Do not overtighten, as this can damage the components or your vehicle. Ensure the roof bars are level and firmly attached.
7. **Final Check:** After tightening, gently pull and push on the roof bars to confirm they are securely fixed and do not wobble. Drive a short distance (e.g., 5-10 km) and then re-check all fasteners for tightness.



Figure 2: An installed MENABO Delta Roof Bar on a vehicle's roof, demonstrating the secure fit of the mounting foot and clamp. This image highlights how the bar integrates with the car's normal roof line.

OPERATING

Once installed, your MENABO Delta Roof Bars are ready for use. Always adhere to the maximum load capacity of the roof bars and your vehicle.

- **Loading:** Place cargo evenly on the roof bars. Use appropriate tie-downs, straps, or cargo carriers to secure your load. Ensure no part of the load obstructs your view or interferes with vehicle operation.
- **Aerodynamics:** Large or irregularly shaped loads can significantly affect vehicle aerodynamics and fuel consumption. Consider using aerodynamic accessories if available.
- **Noise:** Some wind noise may be experienced, especially at higher speeds. This is normal.

MAINTENANCE

Regular maintenance will prolong the life of your roof bars and ensure continued safe operation.

- **Cleaning:** Clean the roof bars regularly with mild soap and water. Avoid abrasive cleaners or solvents that could

- damage the finish or rubber components.
- **Inspection:** Periodically inspect all components for signs of wear, cracks, corrosion, or damage. Pay close attention to the mounting feet, clamps, and the integrity of the bars themselves.
 - **Fastener Check:** Re-check the tightness of all mounting bolts and fasteners at least once a month, or more frequently if you regularly carry heavy loads or drive on rough terrain.
 - **Storage:** If removing the roof bars for extended periods, store them in a clean, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your MENABO Delta Roof Bars, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---------------------------------|---|---|
| Roof bars feel loose or wobble. | Fasteners are not sufficiently tightened. | Re-tighten all mounting bolts and clamps evenly. Ensure they are torqued to the recommended specifications if available. |
| Excessive wind noise. | Improper positioning or aerodynamic issues. | Ensure bars are positioned correctly. Check for any gaps or loose components. Consider adding a wind fairing if noise persists. |
| Scratches on vehicle roof. | Rubber pads are missing or misaligned; debris under pads. | Ensure rubber pads are correctly installed and clean. Always clean the vehicle roof before installation. |

SPECIFICATIONS

| Feature | Detail |
|----------------------|--|
| Brand | MENABO |
| Model | DELTA |
| Item Model Number | 000098100000 |
| Material | Metal |
| Colour | Black |
| Item Weight | 1.1 kg |
| Vehicle Service Type | Car (for normal roofs) |
| Compatibility | Compatible with various cars with normal roofs (e.g., Audi A3, BMW 5 Series, Ford Fiesta, Honda Civic, Hyundai i10, Kia Picanto, Mazda 2, Mercedes C-Class, Nissan Micra, Toyota Auris, VW Jetta, Volvo V40, etc. - <i>refer to full product description for complete list</i>) |

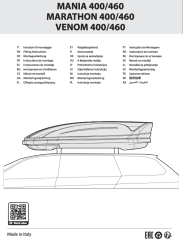
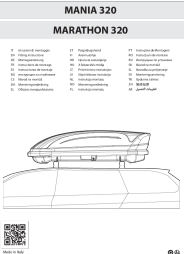
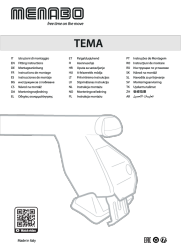

WARRANTY AND SUPPORT

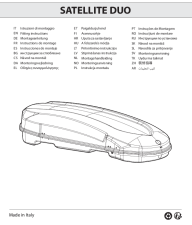
MENABO products are manufactured to high standards and are covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the warranty card included with

your product or visit the official MENABO website.

For technical support, replacement parts, or any inquiries regarding your MENABO Delta Roof Bars Fixing Kit, please contact your retailer or the MENABO customer service department. Have your product model number (000098100000) and purchase details ready when contacting support.

Related Documents - 000098100000

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|---|---|
|  | <p>Menabo Mania, Marathon, and Venom 400/460 Roof Box Installation Guide</p> <p>Comprehensive installation instructions for Menabo Mania, Marathon, and Venom 400/460 roof boxes, covering T-System and U-Bolt fixing methods, loading capacities, and safety guidelines.</p> |
|  | <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> |
|  | <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> |
|  | <p>Menabo Mania, Marathon, Venom 400/460 Roof Box Installation Guide</p> <p>Comprehensive installation instructions and specifications for Menabo Mania, Marathon, and Venom 400/460 car roof boxes. Learn how to securely fit your roof box using T-System or U-Bolt methods.</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.

