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› [MENABO](#) /

› MENABO Delta 22 Roof Bar Fixing Kit Instruction Manual

MENABO 000098400000

MENABO Delta 22 Roof Bar Fixing Kit Instruction Manual

1. PRODUCT OVERVIEW

The MENABO Delta 22 Roof Bar Fixing Kit is designed to provide a secure and reliable base for roof bars on vehicles with normal roofs. This kit includes all necessary feet and roof bar components to facilitate the installation of a roof rack system, enabling the transport of additional cargo.

- **Purpose:** To securely attach roof bars to vehicles without integrated roof rails.
- **Components:** Complete set of fixing feet and roof bar elements.
- **Compatibility:** Specifically designed for vehicles with standard, non-flush roof types.

2. PACKAGE CONTENTS

Before beginning installation, verify that all components listed below are present in your package. If any parts are missing or damaged, contact your retailer or MENABO customer support.



Figure 2.1: All components of the MENABO Delta 22 Roof Bar Fixing Kit, including rubber pads, metal clamps, bolts, and plastic covers.

- 4 x Fixing Feet (base units)
- 4 x Rubber Pads (for roof protection)
- 4 x Metal Clamps (for securing to door frame)
- 4 x Bolts and Washers (for assembly)
- 4 x Plastic Covers (for aesthetic finish)
- 2 x Roof Bars (main crossbars)

3. VEHICLE COMPATIBILITY

This Delta 22 Roof Bar Fixing Kit is compatible with specific vehicle models that feature a normal roof design (without integrated roof rails). Please confirm your vehicle is listed below before installation:

- Citroen Xsara 5-door (1997-2006)
- Nissan Almera (N15) 5-door (1995-2000)
- Nissan Almera (N16) 5-door (2000-2003)
- Nissan Almera Tino 5-door (2000-2006)
- Nissan Terrano 2 5-door (1995-2005)
- Renault Clio II 5-door (1998-2005)
- Renault Clio Storia/Campus 5-door (2005-2012)

Important: If your vehicle is not listed, or if it has integrated roof rails, this kit may not be suitable. Consult your vehicle's manual or a qualified technician for alternative solutions.

4. SETUP AND INSTALLATION

Proper installation is crucial for safety and performance. Read all instructions carefully before proceeding. It is

recommended to have a second person assist with the installation of the roof bars.

4.1 Safety Precautions

- Ensure the vehicle is parked on a level surface with the parking brake engaged.
- Do not overtighten bolts, as this can damage the vehicle or components.
- Regularly check the tightness of all fasteners, especially after the first few drives and before long journeys.
- Do not exceed the maximum load capacity specified by your vehicle manufacturer or the roof bar system.

4.2 Installation Steps

1. **Prepare the Roof:** Clean the roof surface where the feet will be placed to ensure a secure grip and prevent paint damage.
2. **Assemble the Feet:** Attach the rubber pads to the base of each fixing foot. Ensure they are correctly oriented to match the contour of your vehicle's roof.
3. **Position the Feet:** Place the assembled feet onto the vehicle's roof, typically above the door frames. Refer to your vehicle's manual for recommended roof bar placement points.
4. **Attach Clamps:** Insert the metal clamps into the fixing feet and hook them securely under the door frame lip.
5. **Secure the Feet:** Using the provided bolts and washers, gently tighten the clamps to secure the feet to the vehicle. Ensure even pressure and a snug fit without deforming the door frame.
6. **Install Roof Bars:** Mount the roof bars onto the secured fixing feet. Adjust their position to be parallel and at the correct distance apart, as specified by your vehicle or accessory manual.
7. **Final Tightening:** Once the roof bars are correctly positioned, fully tighten all bolts. Double-check all connections for security.
8. **Apply Covers:** Snap the plastic covers over the fixing feet for protection and a finished appearance.



Figure 4.1: An installed MENABO Delta roof bar foot, showing how it clamps to the vehicle's door frame.

5. OPERATING GUIDELINES

Once installed, the MENABO Delta 22 Roof Bar system allows for the safe transport of various items. Adhere to the following guidelines for optimal performance and safety:

- **Load Distribution:** Distribute cargo evenly across the roof bars. Place heavier items in the center and secure all items firmly to prevent shifting during transit.
- **Weight Limits:** Never exceed the maximum load capacity of the roof bars or your vehicle's roof. Consult your vehicle's owner's manual for specific weight limits.
- **Driving Adjustments:** Be aware that carrying items on the roof can affect your vehicle's handling, braking, and fuel consumption. Drive cautiously, especially in windy conditions or when cornering.
- **Height Clearance:** Remember the increased height of your vehicle when entering garages, car washes, or areas with low overhead clearance.
- **Regular Checks:** Before each journey, especially long ones, check that all cargo is securely fastened and that the roof bars are still tightly secured to the vehicle.

6. MAINTENANCE

To ensure the longevity and continued safe operation of your MENABO Delta 22 Roof Bar Fixing Kit, follow these simple maintenance steps:

- **Cleaning:** Clean the roof bars and fixing feet 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, corrosion, or damage. Pay close attention to the rubber pads, clamps, and bolts.
- **Fastener Check:** Re-tighten all bolts and fasteners as needed, particularly after heavy use or exposure to vibrations.
- **Storage:** If the roof bars are not in use for an extended period, consider removing them and storing them in a dry, protected area to prolong their lifespan.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your roof bar system.

Problem	Possible Cause	Solution
Roof bars feel loose after installation.	Bolts not sufficiently tightened; clamps not properly seated.	Re-check all bolts and ensure they are tightened according to instructions. Verify clamps are correctly engaged with the door frame lip.
Whistling noise during driving.	Airflow over the bars or gaps in components.	Ensure all plastic covers are securely in place. Check for any gaps or misalignments. Some aerodynamic noise is normal.
Scratches on vehicle paint.	Improper placement of rubber pads; dirt under pads; overtightening.	Ensure rubber pads are correctly positioned and clean. Avoid overtightening. Remove roof bars if not in use to prevent long-term pressure marks.

8. SPECIFICATIONS

Feature	Detail
Brand	MENABO
Model	DELTA
Item Model Number	000098400000
Item Weight	2.18 pounds (approx. 0.99 kg)
Package Dimensions	15.35 x 4.33 x 2.68 inches (approx. 39 x 11 x 6.8 cm)
Color	Black
Mounting Type	Roof Bars (for normal roofs)
Manufacturer	Menabo
GTIN	08003168033691

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to inquire about replacement parts, please contact MENABO directly or refer to the documentation provided with your purchase. Keep your proof of purchase for warranty claims.

MENABO Contact Information: Please visit the official MENABO website or contact your local distributor for the most up-to-date support details.

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