

## MENABO M000091100000

# MENABO Blade Roof Bars Instruction Manual

Model: M000091100000

## 1. INTRODUCTION

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Thank you for choosing the MENABO Blade Roof Bars. This manual provides essential information for the proper installation, operation, and maintenance of your new roof bars. Designed for optimal aerodynamics, these aluminum roof bars offer a practical and secure solution for carrying additional cargo on your vehicle.

Key features include:

- Aerodynamic "blade" profile for reduced wind noise and drag.
- Constructed from durable aluminum.
- Quick and practical fixing system.
- Maximum load capacity of 165 lbs (75 kg).
- Designed for vehicles with raised or flush roof rails.

## 2. SETUP AND INSTALLATION

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Before beginning installation, ensure all components are present and undamaged. Tools required for installation are included with your roof bar set. These roof bars are designed to mount on vehicles equipped with existing raised or flush roof rails. They are not suitable for vehicles with smooth roofs without rails.

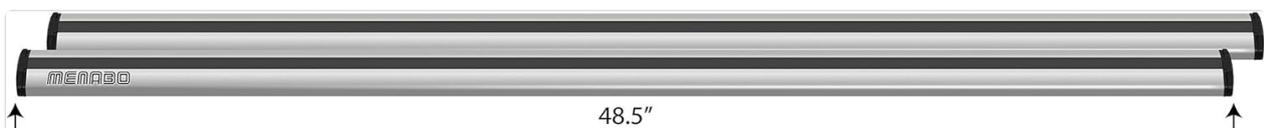


Figure 2.1: Overview of the MENABO Blade Roof Bars. The bars are made of aluminum and feature a distinctive aerodynamic shape.

### 2.1. Component Identification

Familiarize yourself with the main components: the aluminum bars, end caps, and mounting hardware. The bar width is approximately 46.5 inches, extending to 48.5 inches with end caps installed.



Figure 2.2: MENABO Blade Roof Bars with indicated length. The total length including end caps is 48.5 inches.

## 2.2. Bar Profile Dimensions

Understanding the cross-sectional dimensions of the bar is important for compatibility with accessories. The diagram below illustrates the key measurements of the bar's profile.

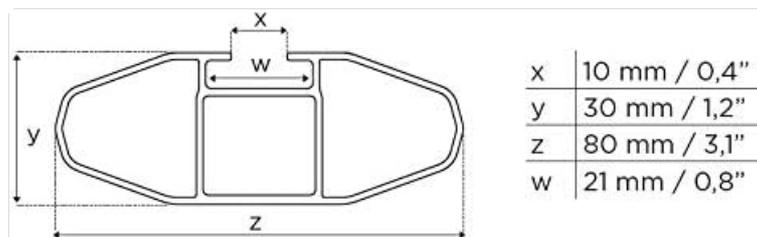


Figure 2.3: Cross-sectional dimensions of the Blade Roof Bar. Key dimensions are provided for accessory compatibility.

## 2.3. Mounting Procedure

1. Carefully unpack all components and verify against the parts list provided in the packaging.
2. Identify the front and rear bars. While often identical, some systems may have slight differences.
3. Position the mounting feet onto the vehicle's existing roof rails according to your vehicle's specifications and the included instructions. Ensure the feet are securely seated.
4. Attach the aluminum bars to the mounting feet. The quick fixing system allows for straightforward attachment.
5. Tighten all fasteners using the provided tools. Ensure the bars are level and firmly secured to prevent movement during travel. Do not overtighten.
6. Install the end caps on both ends of each bar.
7. Before driving, gently shake the installed bars to confirm stability. Re-check all fastenings after the first few miles of driving and periodically thereafter.



Figure 2.4: MENABO Blade Roof Bars installed on a vehicle. The bars integrate seamlessly with the car's roof rails.

## 3. OPERATING INSTRUCTIONS

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Once installed, your MENABO Blade Roof Bars are ready for use. Always adhere to the maximum load capacity and proper load distribution guidelines.

### 3.1. Load Capacity

The maximum weight capacity for these roof bars is **165 lbs (75 kg)**. This limit includes the weight of the roof bars themselves and any attached accessories (e.g., bike racks, cargo boxes) in addition to the cargo. Never exceed this weight limit, as it can compromise vehicle handling and safety.

### 3.2. Load Distribution

Distribute the load evenly across both roof bars. Heavy items should be placed centrally and as low as possible. Secure all cargo firmly using appropriate straps or tie-downs to prevent shifting during transit. Loose cargo can be dangerous and may damage your vehicle or the roof bars.

### 3.3. Driving Considerations

- Be aware that adding cargo to your roof will change your vehicle's center of gravity and aerodynamics. Adjust your driving style accordingly, especially when cornering, braking, or driving in strong winds.
- Reduce speed when carrying loads, particularly on rough roads or during adverse weather conditions.
- Check the security of your load and the roof bars frequently during long journeys.
- Be mindful of increased vehicle height when entering garages, car washes, or low-clearance areas.

## 4. MAINTENANCE

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Regular maintenance will ensure the longevity and safe operation of your MENABO Blade Roof Bars.

- **Cleaning:** Clean the aluminum bars periodically with mild soap and water. Avoid abrasive cleaners or solvents that could damage the finish.
- **Inspection:** Regularly inspect all components for signs of wear, damage, or corrosion. Pay close attention to mounting points, fasteners, and the integrity of the bars themselves.
- **Fastener Check:** Re-tighten all bolts and fasteners periodically, especially after long trips or carrying heavy loads. Vibrations during driving can cause fasteners to loosen over time.
- **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.

## 5. TROUBLESHOOTING

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

- **Excessive Wind Noise:**

Ensure the bars are installed correctly and all components are tightly secured. An aerodynamic profile helps minimize noise, but improper installation can increase it. Check for any gaps or misalignments.
- **Bars Feel Loose:**

Immediately pull over and check all mounting bolts and fasteners. Re-tighten them according to the installation instructions. If the issue persists, inspect the roof rails of your vehicle for any damage or instability.
- **Difficulty Attaching Accessories:**

Verify that your accessories are compatible with the dimensions of the Blade Roof Bars (refer to Figure 2.3 for profile dimensions). Ensure any T-slot attachments are correctly inserted and secured.

## 6. SPECIFICATIONS

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<b>Brand Name</b>	MENABO
<b>Model Name</b>	M000091100000
<b>Part Number</b>	M000091100000
<b>ASIN</b>	B07Q76NRWF
<b>Material</b>	Aluminum
<b>Color</b>	Silver
<b>Item Weight</b>	5.6 Pounds (2.54 kg)
<b>Max Load Capacity</b>	165 lbs (75 kg)
<b>Bar Width (with end caps)</b>	48.5 inches (123.2 cm)
<b>Item Dimensions (LxWxH)</b>	3.8 x 47.25 x 3.6 inches (9.65 x 120 x 9.14 cm)
<b>Package Dimensions (LxWxH)</b>	47.25 x 3.8 x 3.6 inches (120 x 9.65 x 9.14 cm)
<b>Included Components</b>	Rack Bar Set
<b>Suggested Users</b>	unisex-adult
<b>Model Year</b>	2018
<b>Date First Available</b>	April 2, 2019

## 7. WARRANTY INFORMATION

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The MENABO Blade Roof Bars come with a **90 Day Limited Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for any warranty claims. For specific terms and conditions, refer to the warranty documentation included with your product or contact MENABO customer support.

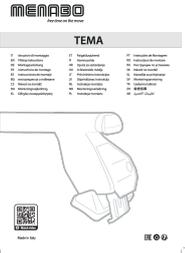
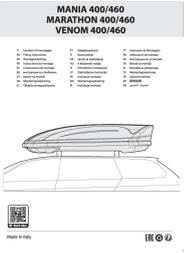
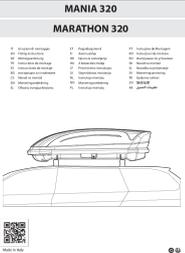
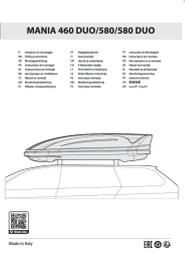
## 8. CUSTOMER SUPPORT

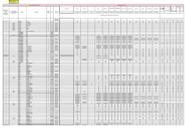
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For further assistance, technical support, or inquiries regarding your MENABO Blade Roof Bars, please contact the manufacturer's customer service. Refer to the product packaging or the official MENABO website for contact details.

When contacting support, please have your product model number (M000091100000) and ASIN (B07Q76NRWF) readily available.

## Related Documents - M000091100000

 <p>The thumbnail shows the cover of the 'MENABO TEMA' installation guide. It features the MENABO logo at the top left, followed by the title 'TEMA' in a bold box. Below the title is a list of contents in three columns, including sections for 'Accessories', 'Tools', and 'Safety'. A technical drawing of a hand holding a component is shown on the right side. At the bottom left, there is a QR code and the text 'Made in Italy'.</p>	<p><a href="#">MENABO TEMA Roof Bar System Installation Guide</a></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>The thumbnail shows the cover of the 'MENABO MANIA 400/460 MARATHON 400/460 VENOM 400/460' installation guide. It features the MENABO logo at the top left, followed by the title in a bold box. Below the title is a list of contents in three columns. A technical drawing of a roof box mounted on a car roof is shown on the right side. At the bottom left, there is a QR code and the text 'Made in Italy'.</p>	<p><a href="#">Menabo Mania, Marathon, Venom 400/460 Roof Box Installation Guide</a></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>
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 <p>The thumbnail shows the cover of the 'MENABO MANIA 320 MARATHON 320' installation guide. It features the MENABO logo at the top left, followed by the title in a bold box. Below the title is a list of contents in three columns. A technical drawing of a roof box mounted on a car roof is shown on the right side. At the bottom left, there is a QR code and the text 'Made in Italy'.</p>	<p><a href="#">Menabo MANIA 320 MARATHON 320 Roof Box Fitting Instructions and Guide</a></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>The thumbnail shows the cover of the 'MENABO MANIA 460 DUO/580/580 DUO' installation guide. It features the MENABO logo at the top left, followed by the title in a bold box. Below the title is a list of contents in three columns. A technical drawing of a roof box mounted on a car roof is shown on the right side. At the bottom left, there is a QR code and the text 'Made in Italy'.</p>	<p><a href="#">Menabo MANIA 460 DUO/580/580 DUO Roof Box Fitting Instructions</a></p> <p>Comprehensive fitting instructions for the Menabo MANIA 460 DUO, 580, and 580 DUO roof boxes. Includes component lists, assembly steps, and usage guidelines.</p>



### [Vehicle Compatibility Guide for Bike Racks](#)

A comprehensive guide detailing the compatibility of various car models with different bike rack systems, including specific roof types and vehicle features.