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EUFAB 12010LAS

EUFAB 12010LAS Raven Foldable Bike Rack for 2 Bicycles

USER MANUAL

Product Overview

The EUFAB 12010LAS Raven is a versatile and robust bike rack designed for secure transport of up to two bicycles on your vehicle's tow bar. Its foldable design allows for convenient storage when not in use, and it comes with a dedicated storage bag. This rack is engineered for stability and ease of use, ensuring your bicycles are safely transported.



Main product view of the EUFAB 12010LAS Raven Foldable Bike Rack.

- Designed for transporting 2 bicycles.
- Foldable for space-saving storage.
- Includes a storage bag for protection and portability.
- Robust alloy steel construction for durability.

Safety Information

Before each use, ensure all components are securely fastened and in good working order. Always adhere to the maximum load capacity of 50 kg for the bike rack and your vehicle's tow bar. Ensure bicycles are properly secured to prevent movement during transit. Verify that vehicle lights and license plate are clearly visible and unobstructed. Drive cautiously, especially when cornering or braking, as the vehicle's center of gravity will be altered.

Setup and Installation

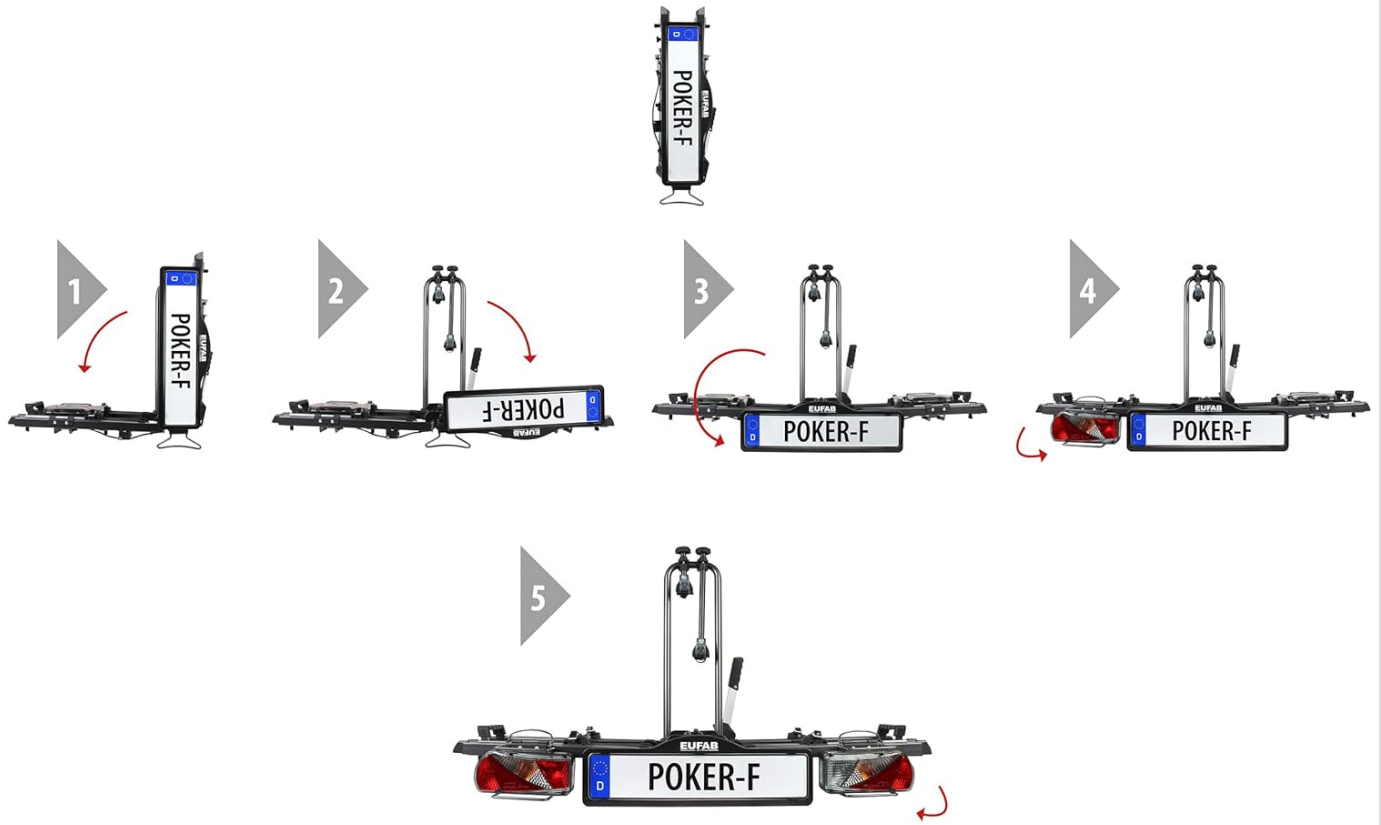
The EUFAB Raven bike rack is designed for quick and straightforward installation on a standard tow bar. Follow these steps for proper setup:

1. **Unfold the Rack:** Remove the rack from its storage bag. Carefully unfold the main frame and light bar assembly until it locks into place.
2. **Mount on Tow Bar:** Place the rack onto the tow bar. Engage the clamping mechanism by pressing down the lever

firmly until it clicks, indicating a secure connection.

3. **Secure the Clamp:** Use the integrated locking mechanism to secure the rack to the tow bar. Insert the key and turn to the locked position to prevent unauthorized removal.
4. **Connect Electrics:** Plug the rack's electrical connector into your vehicle's tow bar socket. Verify that all lights (tail lights, brake lights, turn signals) are functioning correctly.
5. **Adjust Bike Holders:** Adjust the bike frame holders and wheel trays to accommodate your bicycles.

Ready for use in 5 steps



Visual guide for the 5-step setup process of the EUFAB Raven bike rack.



The EUFAB Raven bike rack securely mounted on a vehicle's tow bar.



Detail of the integrated locking mechanism for securing the rack to the tow bar.

Operating Instructions

Once installed, the EUFAB Raven bike rack offers convenient features for transporting and accessing your vehicle's trunk.

Loading Bicycles

- Place the first bicycle into the wheel trays, ensuring the wheels are properly seated.
- Secure the bicycle frame to the main support arm using the provided frame clamps. Ensure the clamps are tightened firmly but without overtightening to avoid damage to the bike frame.
- Use the wheel straps to secure the bicycle wheels to the wheel trays.
- Repeat the process for the second bicycle, ensuring proper spacing and stability.



The EUFAB Raven bike rack with two bicycles securely loaded and ready for transport.

Tilting Function for Trunk Access

The rack features a convenient tilting mechanism, allowing access to your vehicle's trunk even with bicycles loaded.

- To tilt the rack, locate the tilt release lever (usually near the base of the main support).
- Engage the lever and carefully tilt the rack downwards, away from the vehicle.
- Once tilted, you can open your vehicle's trunk.
- After accessing the trunk, push the rack back upwards until it locks securely into its upright position.



The bike rack tilted downwards, providing clear access to the vehicle's trunk.

Maintenance

Regular maintenance ensures the longevity and safe operation of your EUFAB Raven bike rack.

- **Cleaning:** Clean the rack with mild soap and water after each use, especially if exposed to dirt, salt, or harsh weather conditions. Rinse thoroughly and dry completely to prevent corrosion.
- **Lubrication:** Periodically lubricate moving parts, such as the tilting mechanism and clamping lever, with a suitable lubricant to ensure smooth operation.
- **Fastener Check:** Regularly inspect all bolts, screws, and straps for tightness. Tighten any loose fasteners to ensure the rack remains secure.
- **Storage:** When not in use, fold the rack and store it in its accompanying bag in a dry, protected area to prevent damage and prolong its lifespan.





The EUFAB Raven bike rack in its compact, folded state, ready for storage.



The folded bike rack neatly stored within its protective carry bag.

Troubleshooting

If you encounter issues with your EUFAB Raven bike rack, consider the following common solutions:

- **Rack Feels Loose:** Ensure the clamping mechanism is fully engaged and locked onto the tow bar. Check that the tow bar ball is clean and free of grease.
- **Lights Not Working:** Verify that the electrical connector is fully inserted into the vehicle's socket. Check the vehicle's fuses and the rack's wiring for any visible damage.
- **Difficulty Tilting:** Ensure the tilt release lever is fully actuated. Lubricate the pivot points if movement is stiff.
- **Bicycles Not Secure:** Re-check all frame clamps and wheel straps. Ensure they are tightened appropriately and that the bikes are balanced on the rack.

Technical Specifications

Feature	Specification
Brand	EUFAB
Model	12010LAS
Item Weight	19.4 Kilograms (19365 Grams)
Product Dimensions (L x W x H)	50 x 122 x 69 cm
Foldable	Yes
Maximum Load Capacity	50 kg
Attachment Type	Tow bar mounting
Material	Alloy Steel
Color	Black





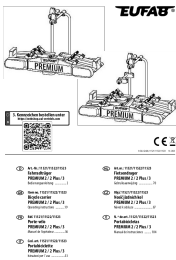
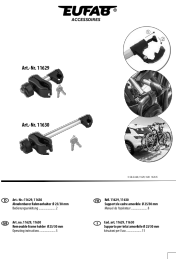

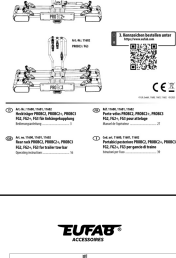
Key features and specifications illustrated by icons. Note: Max load capacity is 50 kg as per product specifications, though the icon may indicate 60 kg.

Warranty and Support

Specific warranty details for the Eufab 12010LAS Raven Foldable Bike Rack are not available in the provided product information. For warranty claims, technical support, or spare parts, please contact Eufab customer service directly or refer to the official Eufab website. You can also visit the [Eufab Brand Store](#) for more information.

Related Documents - 12010LAS

 <p>EUFAB</p> <p>Operating instructions and safety guide for the Eufab Adjustable Strap Frame Holder (models 11244, 11245, 11246). Learn how to safely attach and maintain your bicycle carrier accessory.</p>	<p>Eufab Adjustable Strap Frame Holder Manual - Models 11244, 11245, 11246</p> <p>Operating instructions and safety guide for the Eufab Adjustable Strap Frame Holder (models 11244, 11245, 11246). Learn how to safely attach and maintain your bicycle carrier accessory.</p>
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 <p>Diagram showing the components and installation steps for the EUFAB AMBER wheel rails. The diagram includes a list of parts and a QR code for more information.</p>	<p>EUFAB AMBER Wheel Rails for Wide Tyres - Installation and Operating Manual</p> <p>Comprehensive guide for installing and using EUFAB AMBER wheel rails for wide bicycle tires (up to 82mm / 3.25 inches) on EUFAB bike racks. Includes safety instructions, maintenance, and contact information.</p>
 <p>Diagram showing the components and installation steps for the EUFAB PREMIUM bicycle carrier. The diagram includes a list of parts and a QR code for more information.</p>	<p>EUFAB PREMIUM Bicycle Carrier User Manual and Instructions</p> <p>Detailed user manual for the EUFAB PREMIUM series bicycle carriers (PREMIUM 2, PREMIUM 2 Plus, PREMIUM 3). Covers installation, operation, safety guidelines, maintenance, technical specifications, and wiring information for safe and effective use.</p>
 <p>Diagram showing the components and installation steps for the EUFAB removable frame holder. The diagram includes a list of parts and a QR code for more information.</p>	<p>EUFAB Removable Frame Holder 11629 & 11630 - User Manual</p> <p>Official user manual and operating instructions for the EUFAB removable frame holder (models 11629 and 11630). Learn how to install, use, and maintain your bicycle frame holder for secure bike transport. Includes specifications, safety precautions, and contact information.</p>
 <p>Diagram showing the components and installation steps for the EUFAB PROBC2/PROBC3 bicycle carrier. The diagram includes a list of parts and a QR code for more information.</p>	<p>EUFAB PROBC2/PROBC3 Fahrradträger Bedienungsanleitung</p> <p>Bedienungsanleitung für EUFAB Fahrradträger PROBC2, PROBC2+, PROBC3 (FG2, FG2+, FG3) zur Montage auf der Anhängerkupplung. Enthält Spezifikationen, Sicherheitshinweise und Montageanleitungen.</p>
 <p>Diagram showing the components and installation steps for the EUFAB 16408 bicycle wall mount. The diagram includes a list of parts and a QR code for more information.</p>	<p>EUFAB 16408 Bicycle Wall Mount User Manual and Instructions</p> <p>Comprehensive user manual and operating instructions for the EUFAB 16408 bicycle wall mount. Includes assembly, installation, specifications, safety guidelines, and maintenance advice.</p>