

EUFAB 11411

EUFAB 11411 BIKE TWO Bicycle Carrier Instruction Manual

Model: 11411

1. INTRODUCTION AND PRODUCT OVERVIEW

The EUFAB 11411 BIKE TWO is a robust bicycle carrier designed for secure transportation of up to two bicycles on a vehicle's tow hitch. Constructed from durable alloy steel, this carrier provides a reliable solution for your cycling needs. It is certified by TÜV/GS and EG/BE, ensuring compliance with safety standards.

Key features include V-shaped steel rails for bicycle wheels, adjustable frame holders, and textile tensioning straps for secure bike attachment. The carrier connects to your vehicle's electrical system via a 13-pin plug for integrated lighting.

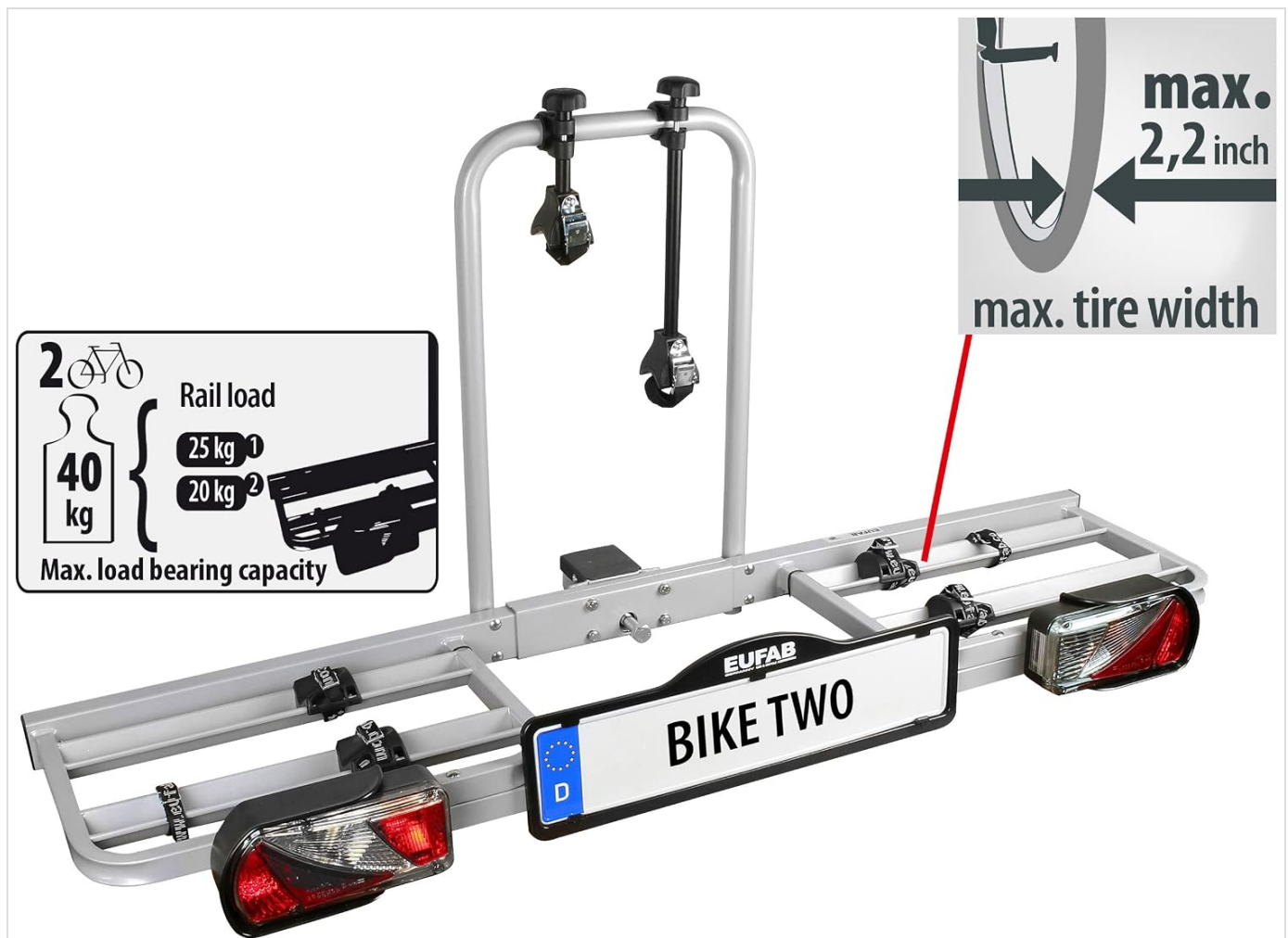


Image: The EUFAB 11411 BIKE TWO bicycle carrier, highlighting its capacity for two bikes, a maximum load of 40 kg, and a maximum tire width of 2.2 inches.

2. SAFETY INSTRUCTIONS

Read and understand all safety instructions before installing and using the bicycle carrier. Failure to follow these instructions may result in property damage or personal injury.

- **Maximum Load Capacity:** Do not exceed the maximum payload of 40 kg (88 lbs) for the carrier. Always check your vehicle's tow hitch capacity as well.
- **Bicycle Weight Distribution:** Distribute the weight of the bicycles evenly on the carrier. For electric bikes, consider removing batteries to reduce weight.
- **Secure Attachment:** Ensure the carrier is firmly attached to the tow hitch and all bicycle securing mechanisms (frame holders, wheel straps) are tightened before driving.
- **Regular Checks:** Periodically check all fasteners and straps during long journeys to ensure they remain secure.
- **Vehicle Dimensions:** Be aware of the increased length and width of your vehicle when the carrier and bicycles are installed. Exercise caution when maneuvering, parking, and driving through narrow spaces.
- **Visibility:** Ensure that the vehicle's rear lights, brake lights, turn signals, and license plate are not obstructed by the bicycles. The integrated lighting system must be functional.
- **Speed Limits:** Adhere to reduced speed limits recommended for vehicles towing or carrying external loads.
- **Children and Pets:** Keep children and pets away from the carrier during installation and loading/unloading.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- EUFAB 11411 BIKE TWO Bicycle Carrier main frame
- V-shaped wheel rails
- Adjustable frame holders
- Textile wheel tensioning straps
- 13-pin electrical connector
- Mounting hardware (U-bolt screw mechanism)
- Instruction manual



Image: The EUFAB 11411 BIKE TWO bicycle carrier in its original packaging, indicating the product and its intended use.

4. SETUP AND INSTALLATION

Follow these steps to correctly install the EUFAB 11411 BIKE TWO bicycle carrier onto your vehicle's tow hitch.

- 1. Prepare the Tow Hitch:** Ensure your vehicle's tow hitch is clean and free from dirt or grease.
- 2. Position the Carrier:** Carefully lift the bicycle carrier and place it onto the tow hitch ball. Ensure it sits flush and is centered.
- 3. Secure the Carrier:** Use the integrated U-bolt screw mechanism to firmly attach the carrier to the tow hitch. Tighten the mechanism until the carrier is stable and shows no movement. Refer to the specific tightening instructions in the detailed manual if provided.
- 4. Connect Electrical Plug:** Insert the 13-pin electrical connector from the carrier into your vehicle's corresponding socket. Verify that all lights (tail lights, brake lights, turn signals) are functioning correctly.
- 5. Initial Stability Check:** Before loading bicycles, gently shake the carrier to confirm it is securely mounted and does not wobble.



Image: The EUFAB 11411 BIKE TWO bicycle carrier securely installed on the tow hitch of a vehicle, ready for bicycle loading.

5. OPERATING INSTRUCTIONS (LOADING BICYCLES)

Follow these steps to safely load and secure your bicycles on the carrier.

1. **Prepare Bicycles:** Remove any loose items from your bicycles (e.g., water bottles, bags, child seats) to prevent them from falling off during transit.
2. **Position First Bicycle:** Lift the first bicycle and place its wheels into the V-shaped rails on the carrier. Ensure the bicycle is centered and stable.
3. **Secure Bicycle Frame:** Use the adjustable frame holders to clamp onto the bicycle's frame. The carrier accommodates frames with a diameter up to 8.5 cm. Tighten the frame holders firmly but do not overtighten to avoid damaging the frame.
4. **Secure Bicycle Wheels:** Use the textile tensioning straps to secure the bicycle wheels to the wheel stops on the carrier. Pull the straps tight to prevent wheel movement.
5. **Load Second Bicycle:** Repeat steps 2-4 for the second bicycle. Ensure proper spacing between bikes to prevent rubbing during transit.
6. **Final Check:** Before driving, double-check that both bicycles are securely fastened, all straps are tight, and the bicycles do not obstruct the vehicle's rear lights or license plate.



Image: A vehicle with two bicycles securely mounted on the EUFAB 11411 BIKE TWO carrier, ready for transport.



Image: A close-up view of a bicycle frame being secured by the carrier's adjustable frame holder.



Image: A close-up view of a bicycle wheel firmly secured to the carrier's wheel stop with a textile tensioning strap.

6. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your EUFAB 11411 BIKE TWO bicycle carrier.

- **Cleaning:** Clean the carrier regularly with mild soap and water, especially after exposure to road salt or dirt. Rinse thoroughly and dry. Avoid using abrasive cleaners or solvents that could damage the finish.
- **Inspection:** Before each use, inspect all components for signs of wear, damage, or corrosion. Pay close attention to the tow hitch connection, frame holders, wheel straps, and electrical wiring.
- **Fastener Check:** Periodically check and re-tighten all bolts, screws, and nuts to ensure they are secure.
- **Lubrication:** Apply a small amount of grease or lubricant to moving parts, such as the tow hitch clamping mechanism, to ensure smooth operation and prevent rust.
- **Storage:** When not in use, store the bicycle carrier in a dry, protected area to prevent exposure to harsh weather conditions.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your bicycle carrier.

Problem	Possible Cause	Solution
Carrier feels loose or wobbles on the tow hitch.	Tow hitch clamping mechanism not sufficiently tightened.	Re-tighten the U-bolt screw mechanism firmly until the carrier is stable.
Bicycle lights are not working.	13-pin electrical connector not fully inserted or faulty connection; vehicle fuse blown.	Ensure the 13-pin plug is fully and correctly inserted. Check your vehicle's fuse box for a blown fuse related to the tow hitch electrical system. Inspect the carrier's wiring for damage.
Bicycles are shifting during transit.	Frame holders or wheel straps are not tight enough.	Ensure all frame holders are securely clamped to the bicycle frames and all wheel straps are pulled tight. Re-adjust if necessary.
Difficulty attaching frame holders to bicycle frames.	Bicycle frame diameter exceeds maximum capacity (8.5 cm).	Verify your bicycle frame diameter. If it exceeds 8.5 cm, the carrier may not be suitable for that bicycle.

8. SPECIFICATIONS

Model Number:	11411
Application:	Tow hitch
Number of Bicycles:	2

Material:	Alloy Steel
Dimensions (L x W x H):	Approximately 147 x 44 x 70 cm (product description) / 147 x 147 x 44 cm (specifications) <i>(Note: Discrepancy in source data. Refer to product packaging for exact dimensions.)</i>
Weight:	Approximately 15 kg (product description) / 17 kg (specifications) <i>(Note: Discrepancy in source data. Refer to product packaging for exact weight.)</i>
Maximum Payload:	40 kg
Maximum Wheelbase:	120 cm
Maximum Frame Diameter:	8.5 cm
Maximum Tire Width:	2.2 inches (approx. 5.6 cm)
Distance Between Rails:	Approximately 16 cm
Lighting Connector:	13-pin plug
Certifications:	TÜV/GS, EG/BE
Foldable:	No (optional folding mechanism available, item 11404)



Bike Two

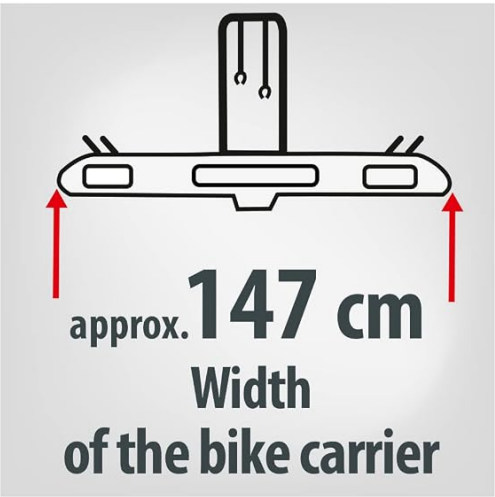


Image: A diagram illustrating the maximum load capacity (40 kg), carrier width (approx. 147 cm), maximum bicycle wheelbase (120 cm), and maximum frame diameter (8.5 cm) for the Bike Two carrier.



Image: A diagram detailing the maximum payload (40 kg), maximum tire width (2.2 inches), carrier weight (approx. 15 kg), and TÜV/GS and EG/BE certifications for the Bike Two carrier.

9. WARRANTY AND SUPPORT

The EUFAB 11411 BIKE TWO bicycle carrier is designed for durability and reliability. Spare parts are guaranteed to be available for 7 years from the date of purchase.

For any questions regarding installation, operation, maintenance, or warranty claims, please contact EUFAB customer service. Refer to the product packaging or the official EUFAB website for specific contact information.

Manufacturer: EUFAB

ASIN: B0018RFPJK

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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