

Pendle W1

Pendle W1 Towbar Mounted Cycle Carrier Instruction Manual

Model: **W1** | Brand: **Pendle**

1. INTRODUCTION

Thank you for choosing the Pendle W1 Towbar Mounted Cycle Carrier. This manual provides essential information for the safe and effective installation, operation, and maintenance of your new cycle carrier. Please read this manual thoroughly before use and retain it for future reference.

The Pendle W1 is designed to securely transport up to two bicycles on your vehicle's towbar, offering a robust and reliable solution for your cycling adventures.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in serious injury or damage to property.

- Always ensure the carrier is securely attached to the towbar before loading any bicycles.
- Do not exceed the maximum load capacity of **35 kg** for the carrier. This includes the weight of all bicycles.
- Verify that the universal light unit is correctly connected and fully functional (brake lights, indicators, tail lights) before every journey.
- Ensure all bicycles are firmly secured to the carrier using the provided strap kit. Check straps regularly during transit.
- Be aware of the increased length and width of your vehicle when the carrier and bikes are attached. Exercise caution when reversing or maneuvering.
- Regularly inspect the carrier for any signs of wear, damage, or loose components. Do not use if damaged.
- Consult your vehicle's owner's manual for specific towbar load limits and towing regulations.
- Clean the carrier regularly, especially after exposure to road salt or dirt.

3. BOX CONTENTS AND COMPONENTS

The Pendle W1 Cycle Carrier package includes the following main components:

- **Bike Rack:** The main frame of the carrier.
- **Universal Mounting Block:** For attaching the carrier to the towbar.
- **Universal Light Unit:** Provides essential rear lighting and indicators.
- **Strap Kit:** For securing bicycles to the carrier.



Figure 3.1: Complete Pendle W1 Cycle Carrier. This image displays the full assembly of the carrier, including the main frame, wheel trays, vertical support, and the attached universal light unit.



Figure 3.2: Close-up of the Universal Mounting Block. This image highlights the mechanism used to secure the carrier to the vehicle's towbar, showing the bolts and connection point.



Figure 3.3: Universal Light Unit. This image shows the rear light cluster, which includes brake lights, indicators, and tail lights, essential for road safety when the carrier is in use.

4. SETUP AND INSTALLATION

Follow these steps to correctly install your Pendle W1 Cycle Carrier:

1. **Attach the Mounting Block:** Position the universal mounting block onto your vehicle's towbar. Ensure it is seated correctly and tighten all bolts securely according to the manufacturer's instructions.
2. **Mount the Carrier Frame:** Slide the main frame of the bike carrier onto the mounting block. Secure it in place using the designated locking mechanism. Double-check for any movement or looseness.
3. **Connect the Light Unit:** Attach the universal light unit to the designated points on the carrier. Connect the electrical plug from the light unit to your vehicle's towbar electrical socket.
4. **Test Lights:** Before loading bikes, test all light functions (brake lights, indicators, tail lights) to ensure they are working correctly and are visible.



Figure 4.1: Connection point of the carrier frame. This image

shows how the main horizontal bar of the carrier connects to the central support structure, indicating a secure bolted assembly.



Figure 4.2: Wiring connection for the light unit. This image details the electrical connection point for the universal light unit, showing the cable entry and securing bolts.

5. OPERATING INSTRUCTIONS

Once the carrier is installed, follow these steps to load and secure your bicycles:

1. **Position Bicycles:** Place the bicycles onto the carrier's wheel trays. For two bikes, alternate their direction to optimize space and balance.
2. **Secure Wheels:** Use the provided strap kit to firmly secure the wheels of each bicycle to the carrier's wheel trays. Ensure straps are tight and bikes cannot shift.
3. **Frame Support:** Utilize the vertical support arm and additional straps to secure the bicycle frames to the carrier, preventing lateral movement.
4. **Final Check:** Before driving, perform a final check of all connections, straps, and lights. Gently shake the carrier and bikes to ensure stability.

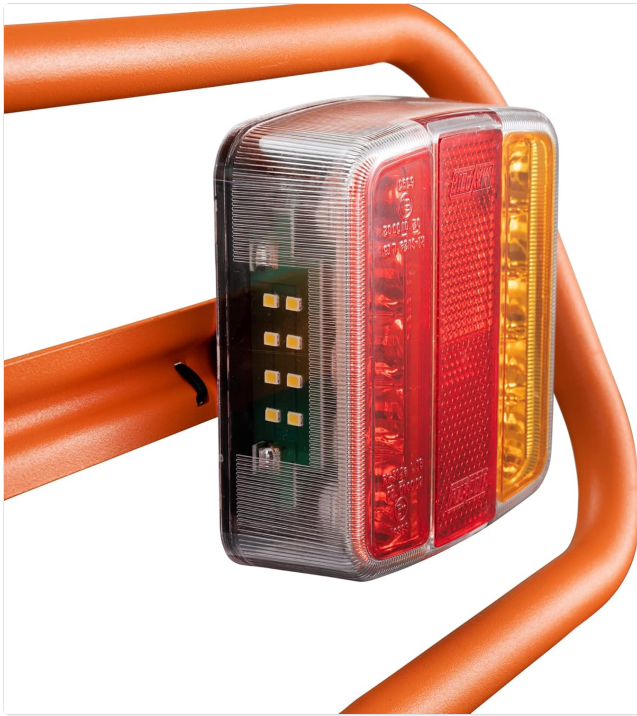


Figure 5.1: Bicycle mounted on the carrier. This image demonstrates a bicycle correctly positioned on the carrier, showing the wheel trays and the vertical support arm.



Figure 5.2: Close-up of a bike wheel secured with a strap. This image details how the strap kit is used to firmly hold the bicycle wheel in place within the carrier's tray.

6. MAINTENANCE

Proper maintenance will extend the life of your Pendle W1 Cycle Carrier:

- **Cleaning:** Clean the carrier regularly with mild soap and water, especially after exposure to dirt, mud, or road salt. Rinse thoroughly and dry.
- **Inspection:** Periodically inspect all bolts, nuts, straps, and connection points for tightness and wear. Tighten any loose fasteners.
- **Lubrication:** Apply a light lubricant to moving parts or pivot points as needed to ensure smooth operation.
- **Storage:** When not in use, store the carrier in a dry, protected area to prevent corrosion and damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Carrier feels loose or wobbles	Mounting block not fully tightened; worn towbar connection.	Re-tighten all mounting bolts. Inspect towbar and carrier connection for wear.
Lights not working	Electrical plug not fully inserted; blown fuse in vehicle; damaged light unit cable.	Ensure plug is fully seated. Check vehicle's fuse box. Inspect cable for damage.
Bikes are not secure	Straps not tight enough; incorrect bike positioning.	Re-tighten all straps. Ensure bikes are properly seated in wheel trays and frames are secured.

8. SPECIFICATIONS

- **Model:** W1
- **Brand:** Pendle
- **Max Capacity:** Two Bicycles
- **Max Load Capacity:** 35 kg (total weight of bicycles)
- **Unloaded Rack Weight:** 10 kg
- **Item Weight (Shipping):** 19 kg
- **Package Dimensions:** 92 x 30 x 27 cm
- **Colour:** Storm Grey & Pendle Orange
- **Mounting Type:** Towbar Mounted (Universal Fit)
- **Exterior Finish:** Painted

9. WARRANTY INFORMATION

For detailed warranty information regarding your Pendle W1 Cycle Carrier, please refer to the warranty card included with your purchase or visit the official Pendle Bike Racks website. Keep your proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to order replacement parts, please contact Pendle Bike Racks customer support. Contact details can typically be found on the manufacturer's official website or on the product packaging.