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> VEVOR CT903L Bike Cargo Trailer Instruction Manual

VEVOR CT903L

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Model: CT903L

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your VEVOR Bike Cargo Trailer. Please read this manual thoroughly before use to ensure safe and efficient operation. Retain this manual for future reference.

SAFETY INFORMATION

- Always ensure the trailer is securely attached to the bicycle before riding.
- Do not exceed the maximum load capacity of 160 lbs (72.5 kg).
- Distribute cargo evenly to maintain stability.
- Regularly check tire pressure and condition.
- Ensure all reflectors are clean and visible, especially during low-light conditions.
- This trailer is designed for cargo transport only. It is not suitable for transporting pets or children.
- Adjust your riding style to account for the added weight and length of the trailer.
- Avoid sharp turns or sudden braking when towing a loaded trailer.

PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged.

- 1 x VEVOR Bike Cargo Trailer (Main Frame, Wheels, Hitch Arm)
- 1 x Universal Hitch Connector

- Assembly Toolkit (if included)



Image: The VEVOR Bike Cargo Trailer in its assembled state, showing the main frame, wheels, and hitch arm.

SETUP AND ASSEMBLY

Follow these steps to assemble your VEVOR Bike Cargo Trailer.

1. Unfolding the Trailer Frame

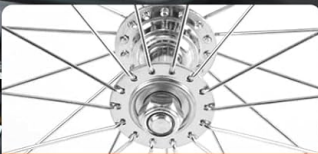
Carefully remove the trailer frame from its packaging. Unfold the main frame components until they lock into their open position. Ensure all locking mechanisms are engaged securely.

REINFORCED TIRES FOR OFF-ROAD CONFIDENCE

Double-Lined Tires



Wheel Size
16 x 1.75 inches



Iron Hub for Stable
Performance



Double-Lined Inflatable
Rubber Tires

Image: Illustration showing the trailer in its compact folded state and its fully assembled, unfolded state, highlighting the quick-release mechanism for setup.

2. Attaching the Wheels

Insert the wheel axles into the designated slots on the trailer frame. Secure them using the provided quick-release pins or locking mechanisms. Ensure the wheels spin freely and are firmly attached.

MULTI-BIKE COMPATIBILITY



Image: A close-up view demonstrating the attachment point for the trailer wheel to the main frame, showing the axle and securing mechanism.



Image: A detailed view of the 16-inch trailer wheel, featuring a prominent orange reflector for enhanced visibility.

3. Installing the Hitch Arm

Attach the hitch arm to the front of the trailer frame. Secure it with the appropriate fasteners. The hitch arm should be oriented correctly to connect to your bicycle's rear axle.

QUICK ATTACH AND DETACH

Upgraded Quick Release Structure

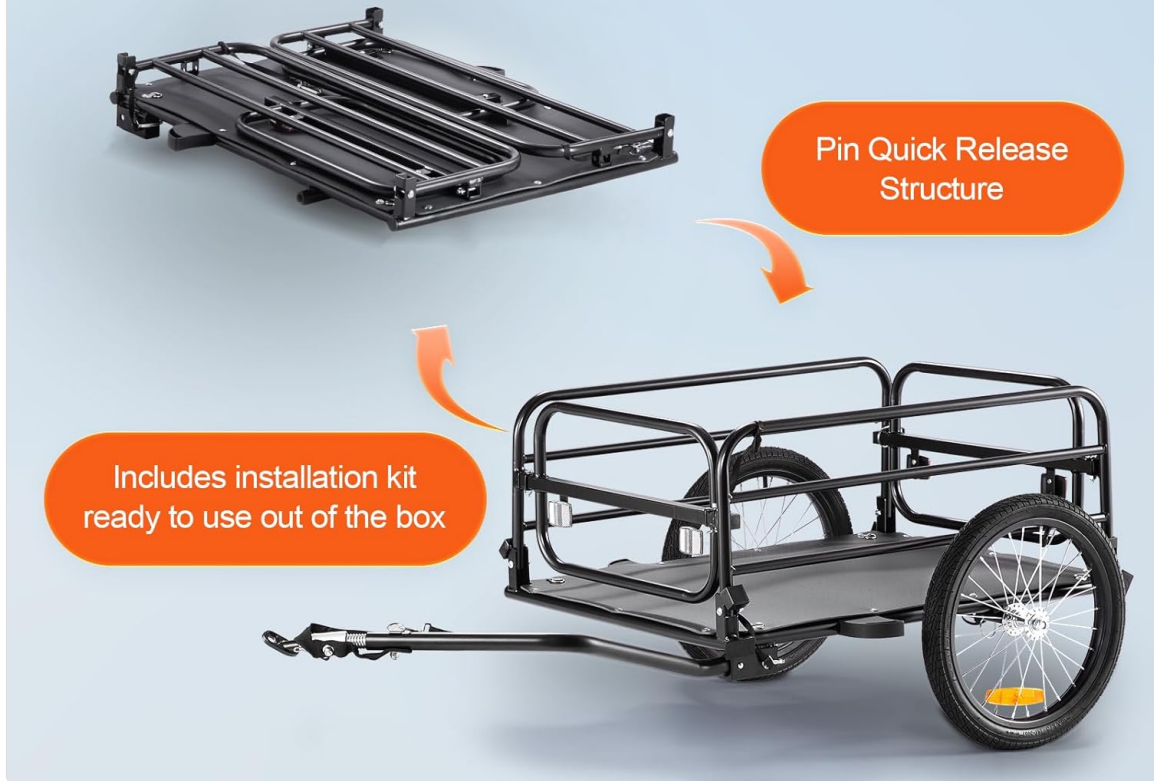


Image: A close-up of the trailer's hitch arm, showing its connection point to the main trailer body and the spring-loaded mechanism for attachment to a bicycle.

4. Attaching to Bicycle

The universal hitch connector attaches to the rear axle of your bicycle. Once the connector is installed on your bike, the trailer's hitch arm can be quickly attached and detached using its pin quick-release structure. Ensure a secure connection before each ride.

VEVOR
TOUGH TOOLS, HALF PRICE

HIGH CAPACITY STABLE WHEN FULLY LOADED

160 lbs High Load Capacity



Transport Box Size
28 x 20.3 x 11.8 inches



Fits 22-28
inch wheels



Image: The VEVOR Bike Cargo Trailer securely attached to the rear of a bicycle, ready for transport.

OPERATING INSTRUCTIONS

Loading Cargo

The trailer has a maximum load capacity of 160 lbs (72.5 kg). Distribute the weight evenly across the trailer bed to maintain balance and stability during transit. Secure all cargo with straps or netting to prevent shifting or falling out.

WEATHERPROOF AND LIGHTWEIGHT

Carbon Steel & Surface Treatment



One-piece molded carbon steel for stability and light weight



Powder-coated surface for rust resistance



Image: The bike cargo trailer loaded with various items, demonstrating its capacity for transporting goods.

Compatibility

This trailer is compatible with bicycles having wheel sizes ranging from 22 to 28 inches. It can be used with recreational bikes, children's bikes, mountain bikes, and highway bikes.

Item Model Number: **CT903L**Mounting Position: **Rear Axle**Max Load Capacity: **160 lbs/72.5 kg**Product Weight: **28.66 lbs/13 kg**Frame Material: **Carbon Steel, Round Tube (Size: $\Phi 22.5+\Phi 25.5$ mm)**Transport Box Size: **28 x 20.3 x 11.8 inches/710 x 515 x 300 mm**Compatible Bike Wheel Size: **22-28 inches/558.8-711.2 mm**Material: **Carbon Steel + PE**Product Size (Trailer State): **55.51 X 28.74 X 21.65 inches / 1410 X 730 X 550 mm**Product Size (Folded State): **29.92 X 23.43 X 7.28 inches / 760 X 595 X 185 mm**

Image: An illustration showing the VEVOR Bike Cargo Trailer attached to different types of bicycles, including MTB, City Bike, and Road Bike, highlighting its versatility.

Folding for Storage

For compact storage or transport, the trailer can be easily folded. Disengage the quick-release pins and collapse the frame as shown in the assembly section. Remove the wheels for an even more compact form.

MAINTENANCE

- **Tires:** Regularly check tire pressure. The recommended pressure is typically indicated on the tire sidewall. Inspect tires for wear, punctures, or damage.
- **Frame:** Clean the carbon steel frame with a damp cloth. The powder-coated surface is designed for rust resistance, but regular cleaning helps maintain its condition.
- **Hitch Mechanism:** Ensure the hitch mechanism is clean and free of debris. Lubricate moving parts periodically to ensure smooth operation.
- **Reflectors:** Keep all reflectors clean and unobstructed for maximum visibility.
- **Fasteners:** Periodically check all bolts, nuts, and quick-release mechanisms to ensure they are tight and secure.



Image: A close-up view of the reinforced 16 x 1.75 inch double-lined inflatable rubber tire with an iron hub, designed for stable performance on various terrains.



Image: An illustration highlighting the one-piece molded carbon steel frame for stability and light weight, and its powder-coated surface for rust resistance, shown in a rainy environment.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Trailer wobbles or feels unstable.	Uneven cargo distribution, loose hitch connection, low tire pressure.	Redistribute cargo evenly. Ensure hitch is securely fastened. Check and inflate tires to recommended pressure.

Problem	Possible Cause	Solution
Difficulty attaching/detaching hitch.	Debris in mechanism, misaligned components, lack of lubrication.	Clean the hitch mechanism. Ensure proper alignment. Apply a small amount of lubricant if necessary.
Wheels do not spin freely.	Axle not fully inserted, debris in axle area, damaged bearing.	Ensure axles are fully seated and secured. Clean any debris. Inspect bearings for damage; contact support if necessary.

SPECIFICATIONS

Feature	Detail
Item Model Number	CT903L
Mounting Position	Rear Axle
Max Load Capacity	160 lbs / 72.5 kg
Frame Material	Carbon Steel, Round Tube (Size: Φ 22.5 + Φ 25.5 mm)
Transport Box Size	28 x 20.3 x 11.8 inches / 710 x 515 x 300 mm
Compatible Bike Wheel Size	22-28 inches / 558.8-711.2 mm
Material	Carbon Steel + PE
Product Weight	28.66 lbs / 13 kg
Product Size (Trailer State)	55.51 x 28.74 x 21.65 inches / 1410 x 730 x 550 mm
Product Size (Folded State)	29.92 x 23.43 x 7.28 inches / 760 x 595 x 185 mm
Wheel Size	16 x 1.75 inches



Image: A graphic displaying key specifications and dimensions of the VEVOR Bike Cargo Trailer, including folded and unfolded sizes, and wheel details.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the VEVOR official website or contact their customer service directly. Keep your purchase receipt for any warranty claims.

Visit: www.vevor.com/support