

Favoto FT0697-US

Favoto Electric Bike Rack with Ramp User Manual

Model: FT0697-US

1. INTRODUCTION

Thank you for choosing the Favoto Electric Bike Rack with Ramp, Model FT0697-US. This heavy-duty, hitch-mounted carrier is designed for secure and convenient transport of electric bikes, mountain bikes, and fat tire bikes. It features a foldable and tiltable design, a loading ramp, and robust security mechanisms. Please read this manual thoroughly before installation and use to ensure safe operation and optimal performance.

2. SAFETY INFORMATION

- Always ensure the bike rack is securely attached to your vehicle's 2-inch hitch receiver before loading bikes.
- Verify all straps, clamps, and locks are properly engaged and tightened to prevent bikes from shifting or falling during transport.
- Do not exceed the maximum load capacity of 200 lbs (90.72 kg) or 100 lbs (45.36 kg) per bike.
- Regularly inspect the rack for any signs of wear, damage, or loose components. Do not use if damaged.
- Be aware of the increased length and width of your vehicle when the rack is installed, especially when backing up or maneuvering in tight spaces.
- Ensure rear lights and license plate are not obstructed. Use auxiliary lighting if necessary.
- Not compatible with swing-out tailgates.

3. PACKAGE CONTENTS

The Favoto Electric Bike Rack with Ramp comes pre-assembled. Please verify all components are present and undamaged:

- Favoto Electric Bike Rack (Main Unit)
- Loading Ramp
- Integrated Rack Lock
- Hitch Receiver Lock
- Tire Straps and Frame Clamps
- User Manual (this document)

4. INSTALLATION

The Favoto Electric Bike Rack is designed for easy, tool-free installation into any standard 2-inch hitch receiver.

1. **Insert into Hitch Receiver:** Slide the rack's hitch arm into your vehicle's 2-inch hitch receiver.
2. **Secure the Hitch:** Align the hitch pin hole and insert the provided hitch receiver lock pin. Secure it firmly. This prevents wobbling and theft.
3. **Verify Stability:** Gently shake the rack to ensure it is securely mounted and does not wobble excessively.

Upgraded Design for Security & Safe Bike Transport

Anti-wobble and anti-scratch design



Tire Strap



Frame Clamp



Reflectors

Image: The Favoto bike rack securely inserted into a vehicle's 2-inch hitch receiver, demonstrating proper installation.



2" Hitch Receivers



Sedan



Hatchback



SUV

Image: Detailed view of the rack's security features, including tire straps for wheel stability, a frame clamp for securing the bike frame, and integrated reflectors for visibility.

Your browser does not support the video tag.

Video: Demonstration of the Favoto bike rack's upgraded design for security and safe bike transport, highlighting the anti-wobble and anti-scratch features.

5. OPERATING INSTRUCTIONS

5.1 Loading Bikes with Ramp

The included loading ramp makes it easy to roll your electric bikes onto the rack without heavy lifting.

1. **Attach Ramp:** Securely attach the loading ramp to the designated slot on the rack.
2. **Roll Bike:** Carefully roll one bike up the ramp onto the rack.
3. **Secure Bike:** Position the bike in the wheel trays. Use the adjustable frame clamp to secure the bike's frame and the tire straps to firmly hold the wheels in place. Ensure the integrated rack lock is engaged.
4. **Repeat for Second Bike:** If transporting two bikes, repeat the process for the second bike.

PRACTICAL RAMP INCLUDED



Image: The Favoto bike rack with its practical loading ramp in use, illustrating how to easily roll an e-bike onto the carrier.

Max Load
200 LBS



**E-BIKE
APPROVED**

Fits road, mountain, and fat tire e-bikes
with up to 4" wide wheels.

Image: The Favoto bike rack fully loaded with two e-bikes, showcasing its 200 lbs maximum load capacity and its ability to accommodate bikes with up to 4-inch wide fat tires.

5.2 Tiltable Design for Trunk Access

The rack features a tilt-back design, allowing easy access to your vehicle's trunk or tailgate even with bikes loaded.

1. **Locate Tilt Pedal:** Find the tilt release pedal at the base of the rack.
2. **Step and Tilt:** Step on the pedal and gently pull the rack back to tilt it away from the vehicle.
3. **Return to Upright:** Once trunk access is complete, push the rack back into its upright, locked position until you hear a click.

Tilt-Back Design

Quick and easy trunk access



Step on the pedal
and pull back

Image: The Favoto bike rack illustrating its tilt-back design, which allows for quick and easy access to the vehicle's trunk by stepping on a pedal and pulling the rack back.

5.3 Folding for Storage and Transport

The rack can be folded for compact storage when not in use, and built-in transport wheels make it easy to move.

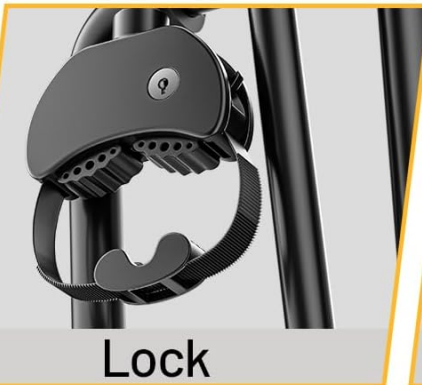
1. **Unload Bikes:** Ensure all bikes are removed from the rack.
2. **Fold Arms:** Follow the instructions for folding the rack arms upwards or downwards as per the design.
3. **Engage Lock:** Secure the folded position with any integrated locking mechanisms.
4. **Use Wheels:** Utilize the built-in transport wheels to easily move the folded rack.



Secure, Foldable & Easy to Move



Foldable



Lock



Wheels

Image: The Favoto bike rack in its folded configuration, demonstrating its compact storage capability, ease of movement with built-in wheels, and integrated locking mechanism for security.

Your browser does not support the video tag.

Video: A dynamic overview of the Favoto bike rack, showcasing its features such as folding, tilting, and ease of use in various vehicle types and scenic environments.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Favoto Electric Bike Rack.

- **Cleaning:** Clean the rack regularly with mild soap and water to remove dirt, road grime, and salt. Rinse thoroughly and dry.
- **Inspection:** Periodically inspect all bolts, nuts, straps, and clamps for tightness and wear. Tighten any loose fasteners.
- **Lubrication:** Apply a light lubricant to moving parts, such as the tilt mechanism and folding joints, to ensure smooth operation.

- **Storage:** When not in use, store the rack in a dry, protected area to prevent corrosion and damage.

7. TROUBLESHOOTING

- **Rack Wobbles Excessively:** Ensure the hitch receiver lock is fully engaged and tightened. Check for any play in the hitch connection.
- **Bikes Not Secure:** Verify that frame clamps are tight and tire straps are firmly secured around the wheels. Ensure the integrated rack lock is engaged.
- **Difficulty Tilting/Folding:** Check for obstructions. Apply lubricant to moving joints if they feel stiff. Ensure no bikes are loaded when folding.
- **Ramp Not Attaching Securely:** Ensure the ramp is correctly aligned with its designated slot on the rack.

8. SPECIFICATIONS

Feature	Specification
Model Number	FT0697-US
Material	Aluminum, Plastic
Color	Black
Mounting Type	2" Hitch Receiver Mount
Load Capacity	90.72 kg (200 lbs)
Number of Bikes	2
Max Weight Per Bike	45.36 kg (100 lbs)
Compatible Tire Widths	Up to 4.0 inches (for 26", 20", 16" wheels); 1.95" or 2.1" (for 29", 27" wheels)
Vehicle Service Type	Car, RV, SUV, Truck, Van
Automotive Fit Type	Universal Fit
Item Weight	24 Kilograms
Parcel Dimensions	76.96 x 62.99 x 28.5 cm

9. CUSTOMER SUPPORT

For any questions, concerns, or assistance with your Favoto Electric Bike Rack, please contact Favoto customer support. Refer to your purchase documentation for specific contact details or visit the official Favoto website.

