

## Favoto W-US-Liujusev-EBR

# Favoto 2-Bike Hitch Mount E-Bike Rack with Ramp

Instruction Manual - Model: W-US-Liujusev-EBR

## 1. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions and safety warnings before installing, operating, or maintaining this product. Failure to follow these instructions may result in product damage, property damage, or serious injury.

- **Maximum Load Capacity:** Do not exceed the maximum load capacity of 200 lbs (90.7 kg) or 100 lbs (45.3 kg) per bike.
- **Hitch Receiver:** Ensure your vehicle has a compatible 2-inch hitch receiver.
- **Secure Attachment:** Always ensure the bike rack is securely attached to the hitch receiver and all bikes are properly secured to the rack before driving.
- **Vehicle Clearance:** Be aware of the increased length and width of your vehicle when the bike rack is installed, especially when backing up, turning, or parking.
- **Regular Checks:** Periodically check all straps, clamps, and bolts for tightness during travel.
- **Driving Speed:** Adjust driving speed according to road conditions and always drive cautiously with the bike rack loaded.
- **Children:** Keep children away from the bike rack during installation and loading/unloading.

## 2. PRODUCT OVERVIEW AND COMPONENTS

The Favoto 2-Bike Hitch Mount E-Bike Rack is designed for secure transport of up to two e-bikes. It features a foldable and tilt-back design, a practical loading ramp, and robust construction.

### Key Features:

- Heavy-Duty 200 lbs Capacity (100 lbs per bike)
- Universal Fit for 16-29 inch wheels, up to 4-inch tires
- Tilt-Down Design for easy trunk access
- Foldable and Portable with built-in wheels
- Pre-assembled for quick mounting to 2-inch hitch receiver

- Built-in clamp lock for security
- Includes a practical loading ramp

### Package Contents:

- 1 x Bike Car Rack (Pre-assembled)
- 1 x Instruction Manual
- 1 x Tool Kit

## FITS VARIOUS BIKE TYPES & SCRATCH-RESISTANT

### FITS ROAD BIKE, MOUNTAIN BIKE & FAT TIRE E-BIKES

- Step-Through Bikes – No Adapter Needed
- Soft Strap Pad – No More Frame Scratches



Up to 4" Wide Wheels



Step-Through bike Traditional Bikes



Image: Overview of the Favoto 2-Bike Hitch Mount E-Bike Rack, showcasing its design and features.

## 3. SETUP AND INSTALLATION

The Favoto E-Bike Rack comes largely pre-assembled for a straightforward installation process.

### 3.1 Attaching to Vehicle Hitch

1. Insert the hitch arm of the bike rack into your vehicle's 2-inch hitch receiver.
2. Align the hitch pin holes and insert the provided hitch pin. Secure it with the cotter pin or locking mechanism.
3. Tighten the anti-wobble bolt (if applicable) to eliminate movement between the rack and the hitch receiver.



## 2" Hitch Receivers



Sedan



Hatchback



SUV

Image: The bike rack securely mounted to a vehicle's 2-inch hitch receiver, demonstrating compatibility with various vehicle types like SUVs and trucks.

### 3.2 Unfolding the Rack

1. Locate the folding mechanism release lever or pin.
2. Press or pull the release and carefully unfold the bike rack until it locks into the horizontal carrying position.
3. Ensure all locking pins are engaged before proceeding.

Your browser does not support the video tag.

Video: This video demonstrates the general setup and unfolding process of the Favoto hitch bike rack, including how to attach it to the vehicle and prepare it for loading bikes.

## 4. OPERATING INSTRUCTIONS

### 4.1 Loading Bikes

1. **Attach the Ramp:** Securely attach the provided ramp to the designated slot on the bike rack.
2. **Roll Bike onto Rack:** Carefully roll your e-bike up the ramp and onto the wheel trays. Position the bike so its

wheels sit firmly in the trays.

3. **Secure Wheels:** Use the tire straps to firmly secure both front and rear wheels to the wheel trays. Ensure straps are tight and bikes cannot move.
4. **Secure Frame:** Utilize the adjustable frame clamps to secure the bike frame. Ensure the clamps are tight and the bike is stable. The soft padding on the clamps helps prevent scratches.
5. Repeat for the second bike.



Image: The practical loading ramp being attached to the bike rack, facilitating easy loading of heavy e-bikes onto the rack.

# Upgraded Design for Security & Safe Bike Transport

## Anti-wobble and anti-scratch design



**Tire Strap**



**Frame Clamp**



**Reflectors**

Image: Close-up view of the security features including tire straps, frame clamps with soft padding, and rear reflectors for safe bike transport.

## 4.2 Using the Tilt-Back Feature

The tilt-back design allows access to your vehicle's trunk or tailgate without removing the bikes.

1. Ensure the vehicle is parked on a level surface and the parking brake is engaged.
2. Locate the tilt-release pedal or lever, typically at the base of the rack near the hitch.
3. Step on the pedal and gently pull the rack backward to tilt it away from the vehicle.
4. Once you have accessed your trunk, push the rack back into its upright, locked position. Ensure it clicks securely into place.

# Tilt-Back Design

Quick and easy trunk access



Step on the pedal  
and pull back

Image: Illustration of the tilt-back design, showing how to step on the pedal and pull back the rack to gain quick and easy access to the vehicle's trunk.

## 4.3 Folding for Storage

When not in use, the rack can be folded vertically for compact storage.

1. Ensure all bikes are removed from the rack.
2. Locate the folding mechanism for the upright arms and release it.
3. Fold the arms upwards until they lock into the vertical storage position.
4. The built-in wheels allow for easy movement and storage of the folded rack.



## Secure, Foldable & Easy to Move



Foldable



Lock



Wheels

Image: The bike rack in its folded position, highlighting the integrated lock and wheels for convenient storage and portability.

Your browser does not support the video tag.

Video: A short demonstration of the Favoto e-bike rack's folding mechanism, showing how it can be compactly stored when not in use.

## 5. MAINTENANCE

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

- **Cleaning:** Clean the rack with mild soap and water after each use, especially after exposure to road salt or dirt. Rinse thoroughly and dry.
- **Lubrication:** Periodically lubricate moving parts, such as hinges and locking mechanisms, with a silicone-based lubricant to ensure smooth operation.
- **Inspect Straps and Clamps:** Regularly check all straps, buckles, and frame clamps for signs of wear, fraying, or damage. Replace any damaged components immediately.
- **Bolt Tightness:** Before each use, verify that all bolts and fasteners are securely tightened.

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

## 6. TROUBLESHOOTING

If you encounter issues with your bike rack, refer to the following common troubleshooting steps:

| Problem                             | Possible Cause                               | Solution                                                                                          |
|-------------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------|
| Rack wobbles excessively            | Hitch pin or anti-wobble bolt not tightened. | Ensure hitch pin is fully inserted and secured. Tighten the anti-wobble bolt firmly.              |
| Bikes are not secure                | Tire straps or frame clamps are loose.       | Re-tighten all tire straps and frame clamps. Ensure bikes are properly seated in wheel trays.     |
| Rack does not tilt or fold smoothly | Mechanism is dirty or lacks lubrication.     | Clean the hinge points and apply a silicone-based lubricant. Check for any obstructions.          |
| Ramp does not attach securely       | Incorrect alignment or debris in slot.       | Ensure the ramp is correctly aligned with the attachment points. Clear any debris from the slots. |

If the issue persists, please contact Favoto customer support.

## 7. SPECIFICATIONS

| Feature                     | Detail                     |
|-----------------------------|----------------------------|
| Model Number                | W-US-Liujiusev-EBR         |
| Color                       | Black                      |
| Material                    | Aluminum, Plastic          |
| Vehicle Service Type        | SUV, Truck                 |
| Item Dimensions (L x W x H) | 50 x 15 x 28 inches        |
| Item Weight                 | 24 kg (52.9 lbs)           |
| Load Capacity               | 200 pounds (90.7 kg) total |
| Mounting Type               | 2" Hitch Receiver Mount    |
| Compatible Wheel Sizes      | 16-29 inches               |
| Max Tire Width              | Up to 4 inches             |

## 8. WARRANTY AND SUPPORT

This Favoto product comes with a **1-Year Warranty**, including free replacement for damaged parts.

For customer support, warranty claims, or further assistance, please visit the official Favoto Store or contact their customer service department.

**Favoto Store:** [Visit the Favoto Store on Amazon](#)

## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

### Name

Anonymous

### Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

### 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