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> Swagman XC Cross-Country 2-Bike Hitch Mount Rack Instruction Manual

Swagman 64650

Swagman XC Cross-Country 2-Bike Hitch Mount Rack Instruction Manual

Model: 64650

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INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Swagman XC Cross-Country 2-Bike Hitch Mount Rack. Please read all instructions carefully before assembly and use to ensure proper function and safety.

IMPORTANT SAFETY INFORMATION

- Always ensure the rack is securely attached to your vehicle's hitch receiver before loading bikes.
- Do not exceed the maximum weight capacity of 35 lbs per bike.
- Verify all straps and securing mechanisms are tight before driving.
- Regularly inspect the rack for any signs of wear, damage, or loose components.
- Be aware of the increased length and width of your vehicle when the bike rack is installed.
- Refer to your vehicle's owner's manual for specific towing and hitch information.

WHAT'S IN THE BOX

Your Swagman XC Cross-Country 2-Bike Hitch Mount Rack package includes:

- Bicycle rack assembly
- Necessary parts for assembly (bolts, washers, etc.)

Note: Additional accessories like Fat Bike Wheel Trays (64674), 1/2" Locking Hitch Pin (64029), and 1/2" Locking Hitch Pin and Security Cable (64031) are sold separately.

SETUP AND INSTALLATION

The Swagman XC2 hitch mount bike rack is designed for easy assembly and installation. It is compatible with Class 2 or higher, 1-1/4" and 2" hitch receivers.

Your browser does not support the video tag.

Video: An overview of the Swagman XC2 Hitch Mount Bike Rack, demonstrating its features and general assembly process.

Step-by-Step Assembly:

1. Install Draw Bar and Main Assembly:

Place the draw bar into your vehicle's hitch receiver. Ensure the Swagman logo on the main assembly faces away from the vehicle. Firmly tighten the threaded hitch pin with a 3/4" wrench. The lock washer should be pressed flat. Insert the safety clip.



Image: A person tightening the threaded hitch pin with a wrench, ensuring the rack is firmly secured to the vehicle's receiver.

2. Install Wheel Hoops:

Remove the tether pins and lower both side arms. Slide the wheel hoops onto the arms. Secure the wheel hoops with the 4 matching long bolts, washers, and knobs. The wheel hoop spacing can be adjusted based on bike sizes.



Image: Close-up view of the wheel hoops being installed onto the rack arms, showing the adjustment knobs.

3. Install Hooks on Upright Ratchet Arm:

Place the long arm hook on the first position facing the vehicle. This can be switched if needed for different bike sizes. Fold the arms up to install small metal screws. Firmly tighten these screws using a Philips head screwdriver. Once in place, these screws will prevent the wheel hoops from sliding off the rack arms.



Image: The upright ratchet arm with hooks installed, ready to secure a bicycle frame.

4. Final Security Check:

Always install tether pins before driving with the arms down or up to ensure maximum security.

OPERATING INSTRUCTIONS

Loading Bikes:

1. **Prepare the Rack:** Ensure the rack is fully extended and secured to the hitch. Adjust the wheel hoops to accommodate your bike's tire size (fits 20" to 29" tire sizes).
2. **Place the Bike:** Lift your bike and place its wheels into the adjustable wheel hoops.
3. **Secure the Frame:** Lower the upright ratchet arm's hook onto the bike's crossbar. The ratchet arms easily adjust to different bike frame sizes (up to 59 cm / 23.2"). For optimal security and to prevent scratches, position the hook on the lower part of the bike frame, such as the drink carrier mount, rather than the top tube.
4. **Final Securement:** Use the provided rubber straps to firmly secure the bike wheels within the hoops.



Image: A bicycle securely loaded onto the Swagman XC2 hitch mount rack, showing the wheel hoops and frame arm in place.

Accessing Vehicle Trunk/Hatch:

To access your vehicle's trunk or hatch without removing the bikes, simply remove the middle pin that secures the upright mast. This allows the rack to pivot downwards, providing clearance.



Image: The Swagman XC2 rack in its tilted-down position, demonstrating how it provides access to the vehicle's trunk.

MAINTENANCE

- **Regular Inspection:** Periodically check all bolts, pins, and straps for tightness and wear. Replace any worn or damaged parts immediately.
- **Lubrication:** Apply a small amount of multi-purpose grease to the sliding mechanisms of the ratchet arms to ensure smooth operation and prevent metal-on-metal friction.
- **Cleaning:** Clean the rack regularly with mild soap and water, especially after exposure to dirt, mud, or road salt. Dry thoroughly to prevent rust.
- **Storage:** When not in use, the rack can be folded for convenient storage. Consider storing it indoors to prolong its lifespan.

TROUBLESHOOTING

Rack Wobbles Excessively:

- Ensure the anti-wobble hitch device bolt is fully tightened. This is crucial for rack stability.
- Verify that the hitch pin and safety clip are correctly installed and secured.

Difficulty Adjusting Ratchet Arms:

- Apply a small amount of multi-purpose grease to the sliding surfaces of the ratchet arms to improve movement.
- Check for any obstructions or debris preventing smooth operation.

Bike Frame Scratches:

- Ensure the ratchet arm hook is positioned on a sturdy part of the bike frame, ideally not directly on painted surfaces.

Consider using protective padding or placing the hook on the drink carrier mount.

- Confirm bikes are not rubbing against each other or the vehicle. Adjust spacing if necessary.

SPECIFICATIONS

Feature	Detail
Model Name	Swagman XC2 Hitch Mount Bike Rack
Model Number	64650
Capacity	2 Bikes
Max Weight Capacity per Bike	35 lbs
Hitch Compatibility	Class 2 or higher, 1-1/4" and 2" receiver
Tire Sizes Supported	20" to 29"
Max Bike Frame Size	Up to 59 cm (23.2")
Foldable	Yes
Material	Carbon Steel
Item Weight	12.7 Kilograms
Dimensions (L x W x H)	5 x 34 x 11 inches

WARRANTY AND SUPPORT

The Swagman XC Cross-Country 2-Bike Hitch Mount Rack comes with a 1-year warranty. For warranty claims, technical support, or replacement parts, please contact Swagman customer service.

Visit the official Swagman website for more information and contact details:www.swagman.net

