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Reese 1393100G

Reese Explore 1393100G Hitch Mount Tilt-Away 4-Bike Carrier User Manual

INTRODUCTION

This manual provides detailed instructions for the assembly, installation, operation, and maintenance of your Reese Explore 1393100G Hitch Mount Tilt-Away 4-Bike Carrier. Please read this manual thoroughly before use to ensure safe and proper operation.



Image: The Reese Explore 1393100G Hitch Mount Tilt-Away 4-Bike Carrier, shown in its assembled state, ready for installation on a vehicle hitch receiver.

IMPORTANT SAFETY INFORMATION

WARNING: Failure to follow these instructions could result in property damage, personal injury, or death.

- Do not exceed the maximum weight capacity of 120 pounds or 4 bikes.
- Ensure all fasteners are securely tightened before each use.
- Verify that the bike carrier is properly installed in a 1-1/4" or 2" hitch receiver.
- Always check for adequate ground clearance and vehicle clearance when loading bikes and driving.
- Do not use the bike carrier if any parts are damaged or missing.
- Be aware of the increased length and width of your vehicle when the bike carrier is installed and loaded.
- Always secure bikes firmly to the carrier using appropriate straps to prevent movement during transit.

PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- Main upright mast with hitch bar
- Bike support arms (pre-attached)
- Anti-rattle hitch pin
- Retaining clip for hitch pin
- Bike securing straps (quantity sufficient for 4 bikes)
- Instruction Manual



Image: The Reese Explore 1393100G Bike Carrier as it appears in its retail packaging, indicating the components included.

SETUP AND INSTALLATION

1. Attaching to Vehicle Hitch Receiver

1. Insert the hitch bar of the bike carrier into your vehicle's 1-1/4" or 2" hitch receiver. Ensure the hitch pin holes align.
2. Insert the anti-rattle hitch pin through the aligned holes in the hitch receiver and the bike carrier.
3. Secure the hitch pin with the retaining clip. Ensure the pin is fully seated and the clip prevents it from disengaging.
4. Tighten the anti-rattle hitch pin (if threaded) to minimize movement of the carrier within the receiver.

2. Preparing the Bike Support Arms

The bike support arms are designed to fold down when not in use. To prepare for loading bikes:

1. Locate the arm release pin or lever at the base of the support arms.
2. Pull the pin or activate the lever to release the arms.
3. Raise the support arms to their horizontal, locked position. Ensure the pin re-engages securely.

OPERATING INSTRUCTIONS

1. Loading Bikes

1. Ensure the bike support arms are in the horizontal, locked position.
2. Place the first bike onto the support arms, positioning the bike frame over the cradles.
3. Secure the bike frame to the cradles using the provided straps. Ensure the bike is stable and does not swing.
4. Repeat for additional bikes, up to a maximum of 4 bikes and 120 pounds total. Distribute weight evenly if possible.



Image: The Reese Explore 1393100G Bike Carrier installed on a vehicle, demonstrating how a single bike is loaded onto the support arms.



Image: The Reese Explore 1393100G Bike Carrier installed on a vehicle, showing multiple bikes securely loaded onto the rack.

2. Using the Tilt-Away Feature

The tilt-away feature allows access to the rear of your vehicle without removing the bike carrier.

1. Ensure bikes are securely fastened.
2. Locate the tilt-away release pin or lever at the base of the main upright mast.
3. Pull the pin or activate the lever while supporting the weight of the carrier and bikes.
4. Carefully tilt the carrier downwards until it rests in the tilted position.
5. To return to the upright position, lift the carrier until the pin re-engages and locks it in place. Ensure it is fully locked before driving.

3. Folding Down Support Arms (When Not in Use)

When not carrying bikes, the support arms can be folded down for compact storage or reduced vehicle length.

1. Ensure all bikes are removed from the carrier.
2. Locate the arm release pin or lever at the base of the support arms.
3. Pull the pin or activate the lever to release the arms.
4. Carefully lower the support arms until they are in the vertical, folded-down position. Ensure the pin re-engages securely.

MAINTENANCE

- Regularly inspect all components for signs of wear, damage, or corrosion.
- Ensure all bolts, pins, and straps are in good condition and securely fastened before each use.
- Clean the carrier with mild soap and water. Avoid harsh chemicals that may damage finishes.
- Lubricate moving parts (e.g., tilt mechanism, arm pivots) periodically with a suitable lubricant to ensure smooth operation.
- Store the carrier in a dry place when not in use to prevent rust and prolong its lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Carrier wobbles in hitch receiver	Hitch pin not tightened; incorrect receiver size; worn receiver.	Ensure anti-rattle hitch pin is fully tightened. Verify receiver size. Inspect receiver for wear.
Bikes are not stable on carrier	Straps not secured; bikes improperly positioned; exceeding weight limit.	Re-secure all bike straps. Adjust bike positions for better balance. Do not exceed 120 lbs.
Tilt-away mechanism is stiff or stuck	Lack of lubrication; dirt/debris; bent pin.	Clean and lubricate the pivot points and release pin. Check for obstructions or damage.
Support arms do not lock in place	Release pin not fully engaged; obstruction.	Ensure the arm is fully raised until the pin clicks into place. Check for debris.

SPECIFICATIONS

Feature	Detail
Model Number	1393100G
Brand	Reese Explore
Capacity	Up to 4 bikes
Maximum Load Capacity	120 pounds
Hitch Receiver Compatibility	1-1/4" and 2" receivers
Material	Heavy-duty steel frame
Features	Tilt-away arm, folding arms, anti-rattle hitch pin
Item Weight	22.1 pounds
Dimensions (Package)	34.06 x 9.25 x 5.51 inches

WARRANTY INFORMATION

Reese products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official Reese website. Keep your purchase receipt as proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you have any questions, require assistance with assembly, or need to troubleshoot an issue, please contact Reese customer support. Refer to the contact information provided on the product packaging or the official Reese website.

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