

Allen S-102

Allen Sports Premier 2-Bike Trunk Rack User Manual

BRAND: ALLEN

Model: S-102

PRODUCT OVERVIEW

The Allen Sports Premier 2-Bike Trunk Rack, Model S-102, is designed for secure and convenient transportation of up to two bicycles. It features a patented quick setup design, dual compound tie-down cradles for bicycle protection, and wide profile snap-on feet to distribute load on your vehicle. This rack is suitable for most sedans, hatchbacks, minivans, and SUVs, offering a reliable solution for transporting your bikes.



Image: Allen Sports Premier 2-Bike Trunk Rack securely mounted on the trunk of a white sedan, ready for bicycle transport.

WHAT'S IN THE BOX

- Bike rack

SETUP AND INSTALLATION

The Allen Sports Premier 2-Bike Trunk Rack is designed for quick and easy setup. Follow these steps for proper installation:

1. **Unfold the Rack:** The rack comes pre-assembled. Unfold the rack components until they click into their locked positions.
2. **Clean Contact Points:** Before mounting, ensure all contact points on your vehicle (trunk lid, bumper, side

panels) and the rack's feet are clean and free of debris to prevent scratches.

3. **Mount on Vehicle:** Carefully position the rack on the trunk of your vehicle. The top pads should rest on the upper edge of the trunk, and the bottom pads should rest on the bumper or lower trunk area.
4. **Attach Top Straps:** Hook the top straps securely into the gap between the trunk lid and the roof/rear window. Tighten these straps firmly to hold the top of the rack in place.
5. **Attach Side Straps:** Hook the side straps into the gaps on the sides of the trunk lid. Tighten these straps to provide lateral stability.
6. **Attach Bottom Straps:** Hook the bottom straps into the gap between the trunk lid and the bumper. Tighten these straps to secure the lower part of the rack. Ensure all straps are taut and the rack is stable before loading bikes.

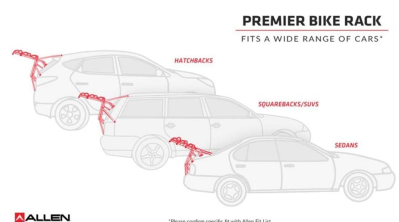
Visual Guide: Rack Installation



Rack mounted on vehicle, side view.



Close-up of rack's protective pads.



Rack compatibility with various vehicle types.

Installation Video

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Video: Official installation guide for the Allen Sports Premier 2-Bike Trunk Rack, demonstrating unfolding, mounting, and strap attachment.

OPERATING INSTRUCTIONS

Once the rack is securely installed on your vehicle, you can proceed to load your bicycles:

1. **Prepare Bikes:** Remove any loose items from your bicycles (e.g., water bottles, pumps, bags) that could fall off during transit.
2. **Load Bicycles:** Lift each bicycle and place its frame onto the rack's carry arms. Ensure the bikes are balanced and positioned to minimize contact with each other or the vehicle. The dual compound tie-down cradles are designed to secure and protect the bicycle frames.
3. **Secure with Straps:** Use the quick-secure straps on the cradles to firmly attach the bicycle frames to the rack. Ensure all straps are tight and the bikes are stable. For added security, especially on longer trips, consider using additional bungee cords or straps to prevent bikes from swaying or contacting each other.

Visual Guide: Loading Bicycles



Mountain bike loaded on the rack.



Close-up of bike frame secured by cradles.

MAINTENANCE

To ensure the longevity and safe operation of your Allen Sports Premier 2-Bike Trunk Rack, regular maintenance is recommended:

- **Clean Regularly:** Wipe down the rack with a damp cloth after each use, especially if exposed to dirt, dust, or road salt.
- **Inspect Straps and Cradles:** Periodically check all straps, buckles, and tie-down cradles for signs of wear, fraying, or damage. Replace any worn components immediately.
- **Lubricate Moving Parts:** Apply a small amount of lubricant to any hinges or moving parts to ensure smooth operation and prevent rust.
- **Proper Storage:** When not in use, fold the rack for compact storage. Store it in a dry place away from direct sunlight and extreme temperatures.



Rack folded for compact storage in a car trunk.

TROUBLESHOOTING

If you encounter any issues with your bike rack, consider the following common solutions:

- **Rack Movement/Swaying:** Ensure all six straps (top, side, and bottom) are tightened securely. Re-adjust the rack's position on the vehicle to achieve optimal stability.
- **Bikes Not Fitting:** Adjust the position of the bikes on the carry arms. Some bike frames may require a top tube adapter for proper fit. Ensure handlebars and pedals are not interfering with each other or the vehicle.
- **Scratches on Vehicle:** Always ensure the rack's pads and the vehicle's contact surfaces are clean before installation. Avoid over-tightening straps, which can cause excessive pressure.
- **Difficulty Tightening Straps:** Check that straps are threaded correctly through the buckles. Ensure there are no twists or obstructions.

For persistent issues, refer to the detailed user guide available from the manufacturer or contact customer support.

PRODUCT SPECIFICATIONS

Feature	Detail
Color	Black
Brand	Allen
Item dimensions L x W x H	23.62 x 13.58 x 4.72 inches
Load Capacity	70 Pound
Mounting Type	Power Grip

Global Trade Identification Number	00765271030001
Manufacturer	R. A. Allen Co., Inc.
UPC	765271030001
Model	S-102
Item Weight	11 pounds
Product Dimensions	23.62 x 13.58 x 4.72 inches
Country of Origin	China
Item model number	S-102
Is Discontinued By Manufacturer	No
Manufacturer Part Number	S-102
Special Features	Foldable
ASIN	B00ASSR020
Date First Available	December 25, 2012

WARRANTY AND SUPPORT

The Allen Sports Premier 2-Bike Trunk Rack is backed by a lifetime warranty, reflecting the manufacturer's commitment to quality and durability. For detailed warranty information, product support, or to access the full user guide, please visit the official Allen Sports website or contact their customer service department.