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Rhino Rack JA8135

Rhino-Rack USA JA8135 2500 Multi Fit HD Roof Rack System Instruction Manual

Model: JA8135

PRODUCT OVERVIEW

The Rhino-Rack 2500 Multi Fit HD Roof Rack System is designed for adaptability and ease of use on bare roof vehicles. It features a sturdy, lightweight construction and utilizes a removable molded pad support system with clamps for secure attachment. This system is compatible with various Rhino-Rack accessories, making it suitable for a range of activities including travel, cycling, surfing, and professional use.



Figure 1: Rhino-Rack 2500 Multi Fit HD Roof Rack System components.

SETUP AND INSTALLATION

The 2500 HD Roof Rack System is designed for straightforward home installation, typically taking less than 30 minutes. Specific vehicle installation instructions are provided in the detailed document section that accompanies the product.

Installation Steps:

1. **Preparation:** Ensure your vehicle's roof surface is clean and free of debris where the roof rack will be mounted.
2. **Component Identification:** Unpack all components and identify the crossbars, legs, molded pads, and clamps. Refer to the parts list in your specific vehicle installation guide.
3. **Pad Placement:** Position the molded pads on the vehicle's roof according to the vehicle-specific measurements provided in the installation guide. These pads protect the vehicle's paintwork and provide a stable base.
4. **Leg Assembly:** Attach the legs to the crossbars. Ensure all fasteners are hand-tightened initially.
5. **Mounting to Vehicle:** Carefully place the assembled crossbar and leg units onto the molded pads on the vehicle's roof.
6. **Clamping:** Secure the system to the vehicle's door frame using the provided clamps. Follow the torque specifications in your vehicle-specific guide to ensure proper tightness without over-tightening.
7. **Final Check:** After installation, gently shake the roof rack to confirm it is securely mounted and stable. Re-check all fasteners after the first short drive.

Always refer to the detailed, vehicle-specific installation instructions included with your product for precise measurements and procedures.

OPERATING INSTRUCTIONS

The Rhino-Rack 2500 HD Roof Rack System is designed to carry various types of cargo safely. Adhere to the maximum load capacity specified for your vehicle and the roof rack system.

Usage Guidelines:

- **Load Distribution:** Distribute weight evenly across the crossbars. Place heavier items closer to the center of the vehicle.
- **Secure Cargo:** Always use appropriate tie-downs, straps, or cargo nets to secure items to the roof rack. Ensure cargo cannot shift during transit.
- **Accessory Compatibility:** The 2500 HD crossbar is compatible with a wide range of Rhino-Rack accessories, including bike carriers, kayak carriers, ski carriers, and cargo boxes. Follow the installation instructions for each accessory.
- **Driving Considerations:** Be aware of increased vehicle height and potential changes in handling, especially in strong winds or when cornering. Reduce speed when carrying heavy or bulky loads.
- **Regular Checks:** Periodically check the security of your cargo and the roof rack mounting points during long journeys.

MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your Rhino-Rack system.

- **Cleaning:** Clean the roof rack regularly with mild soap and water. Avoid abrasive cleaners or solvents that could damage the finish.
- **Fastener Checks:** Periodically inspect all bolts, nuts, and clamps for tightness. Re-tighten any loose fasteners to the specified torque.
- **Pad Inspection:** Check the condition of the molded pads. Replace them if they show signs of wear, cracking, or damage to ensure continued protection of your vehicle's roof.
- **Storage:** If removing the roof rack for extended periods, store it in a clean, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

This section addresses common issues you might encounter with your roof rack system.

Problem	Possible Cause	Solution
Roof rack feels loose or unstable.	Improper installation; fasteners not tightened to specification; pads worn.	Review installation instructions and re-tighten all fasteners to the recommended torque. Inspect and replace worn pads. Ensure clamps are correctly engaged with the vehicle's door frame.
Noise (whistling, humming) during driving.	Airflow over the bars; gaps in components; incorrect bar positioning.	Ensure all end caps and rubber strips are properly seated in the crossbars. Adjust bar position slightly if possible. Consider adding a wind fairing if noise persists.
Difficulty attaching accessories.	Incorrect accessory type; T-slot not clear; accessory not aligned.	Verify accessory compatibility with HD crossbars. Clear any debris from the T-slot channel. Ensure accessory mounting hardware is correctly aligned and tightened.

SPECIFICATIONS

Attribute	Detail
Brand	Rhino Rack
Model Number	JA8135
Color	Black
Item Dimensions (L x W x H)	54 x 6 x 4 inches
Item Weight	16 pounds
Mounting Type	Power Grip
UPC	089902187446
Manufacturer	Rhino-Rack

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Rhino-Rack website or contact their customer service department. Keep your proof of purchase for any warranty claims.

Online Resources: www.rhino rack.com

