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› Rhino-Rack RMPHU Multi-Purpose Holder 55mm Instruction Manual

Rhino-Rack RMPHU

Rhino-Rack RMPHU Multi-Purpose Holder (55mm) Instruction Manual

Model: RMPHU

Brand: Rhino-Rack

PRODUCT OVERVIEW

The Rhino-Rack RMPHU Multi-Purpose Holder is designed to securely transport a variety of items on your vehicle's roof rack system. Sold as a pair, these holders are compatible with all Rhino-Rack bars and can also be directly mounted to the planks of a Pioneer Tray or Platform. They are ideal for carrying items such as skis, ski poles, fishing rods, kayak paddles, shovels, spades, and sail board masts.

Constructed from durable glass-reinforced nylon, the RMPHU is built for tough conditions and has a load rating of 7kg per holder. Its universal mount bracket allows for flexible installation, enabling you to carry your load either between or across your crossbars.

INCLUDED COMPONENTS

Before beginning installation, ensure all components are present:

- 2x Multi-Purpose Holders
- 2x Rubber Pads
- 2x Rubber Straps
- 2x Universal Clamps (Upper & Lower)
- 1x Allen Key
- Installation Hardware
- Installation Instructions (this manual)

IMPORTANT SAFETY GUIDELINES

- Always ensure the Multi-Purpose Holders are securely fastened to your roof rack system before loading any items.
- Do not exceed the maximum load rating of 7kg per holder. Refer to your vehicle and roof rack manufacturer's guidelines for overall load limits.
- Distribute the load evenly across the holders and the roof rack.
- Regularly check the tightness of all fasteners and straps, especially before and during long journeys.
- Ensure items are properly secured with the rubber straps to prevent movement during transit.
- Be aware of the increased height and width of your vehicle when loaded, especially when entering garages, car washes, or driving under low clearances.

SETUP AND INSTALLATION

The Rhino-Rack RMPHU Multi-Purpose Holder offers versatile mounting options. Follow these steps for proper installation:

1. **Prepare the Holders:** Unpack all components. Identify the Multi-Purpose Holders, rubber pads, rubber straps, universal clamps, and hardware.
2. **Mounting to Crossbars (Universal Mount):**
 - Position the Multi-Purpose Holders on your vehicle's crossbars at the desired spacing.
 - Attach the universal clamps (upper and lower parts) around the crossbar and secure them to the base of the holder using the provided hardware and Allen key. Ensure a tight and secure fit.



The Multi-Purpose Holder features a robust design for secure attachment to vehicle roof rack crossbars.

3. Mounting to Pioneer Tray/Platform:

- If mounting directly to a Pioneer Tray or Platform, the universal mount bracket can be removed.
- Align the holder with the planks of the platform and secure it using the appropriate hardware. The holder can be fitted in two different orientations to carry loads between or across the planks.



The holder can also be directly mounted to the planks of a Pioneer Tray or Platform for versatile carrying options.

4. **Final Tightening:** Once positioned, ensure all bolts and clamps are fully tightened using the Allen key to prevent any movement during travel.

OPERATING INSTRUCTIONS

The Multi-Purpose Holder is designed for easy loading and securing of various gear:

1. **Open the Holder:** Release the locking mechanism on the holder to open the top arm.
2. **Place Your Item:** Carefully place your item (e.g., skis, fishing rod, paddle) into the padded base of the holder. Ensure it rests securely.
3. **Secure with Rubber Strap:** Bring the rubber strap over the item and secure it to the corresponding hook on the other side of the holder. The strap should be taut to prevent movement.



The flexible rubber strap provides a snug fit for various item shapes and sizes.

4. **Lock the Holder (if applicable):** If your holder features a locking mechanism, engage it to deter theft.
5. **Multiple Items:** For longer items like fishing rods, use two holders spaced appropriately on your roof rack.



Multiple holders can be used to transport longer items such as fishing rods across the roof.

MAINTENANCE

- **Cleaning:** Clean the holders regularly with mild soap and water to remove dirt, road grime, and salt. Rinse thoroughly and allow to air dry.
- **Inspection:** Periodically inspect all components, including the nylon body, rubber pads, straps, and mounting hardware, for any signs of wear, damage, or corrosion. Replace any damaged parts immediately.
- **Lubrication:** If the locking mechanism becomes stiff, apply a small amount of graphite lubricant.
- **Storage:** When not in use, store the holders in a cool, dry place away from direct sunlight to prolong their lifespan.

TROUBLESHOOTING

- **Item feels loose:** Ensure the rubber strap is pulled tight and secured to the appropriate notch. Check that the mounting hardware is firmly tightened to the crossbars or platform.
- **Difficulty opening/closing:** Check for any obstructions. If the mechanism is stiff, apply a lubricant as per maintenance instructions.
- **Noise during travel:** Ensure all items are tightly secured and there is no excessive play. Re-check all mounting points for tightness.

SPECIFICATIONS

Feature	Specification
Model Name	Roof Rack Multi-Purpose Holder, Universal Fit (RMPHU)
Material	Glass Reinforced Nylon, Rubber

Load Capacity	7 kg (15.5 lbs) per holder
Item Dimensions (L x W x H)	10 x 5 x 4 inches
Mounting Type	Strap
Color	Black

WARRANTY AND SUPPORT

Warranty Information

This product comes with a 5-year warranty. Please retain your proof of purchase for any warranty claims. The warranty covers manufacturing defects under normal use.

Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official Rhino-Rack website or contact their customer service department. Ensure you have your product model number (RMPHU) and purchase details ready.