



[Manuals.plus](#) /

› [KYBOLT](#) /

› KYBOLT Roof Rack Basket User Manual

KYBOLT KYBOLTSpider49x36x5qyob7

KYBOLT Roof Rack Basket User Manual

Model: KYBOLTSpider49x36x5qyob7

1. INTRODUCTION

Thank you for choosing the KYBOLT Roof Rack Basket. This cargo carrier is designed to provide additional storage space for your vehicle, making it ideal for road trips, outdoor adventures, and transporting various items. Constructed from durable carbon steel with a waterproof coating, it offers reliable performance and protection for your belongings. This manual provides essential information for the safe and effective use of your roof rack basket.



Image 1.1: The KYBOLT Roof Rack Basket securely mounted on a vehicle's rooftop.

2. SAFETY INFORMATION

- **Weight Limit:** Do not exceed the maximum dynamic load capacity of 200 lbs (90.7 kg) for the roof rack basket. Always refer to your vehicle's owner's manual for its specific roof load capacity.
- **Secure Cargo:** Always ensure all cargo is securely fastened within the basket using appropriate tie-downs or cargo nets. Loose items can shift during transit, posing a hazard.
- **Even Distribution:** Distribute weight evenly across the basket to maintain vehicle stability. Avoid placing heavy items on one side.
- **Vehicle Clearance:** Be aware of the increased height of your vehicle with the roof rack and cargo, especially when entering garages, car washes, or low-clearance areas.
- **Regular Checks:** Periodically check all mounting hardware and cargo fasteners during long trips to ensure they remain tight and secure.
- **Driving Conditions:** Adjust driving speed and style to account for the added weight and wind resistance. Avoid sudden maneuvers.

3. SETUP AND INSTALLATION

The KYBOLT Roof Rack Basket is designed for effortless installation using U-bolts, compatible with most standard crossbars. No complex instructions are required, and installation can typically be completed in under ten minutes.

3.1. Pre-Installation Check

- Ensure your vehicle has existing crossbars. This roof rack basket requires crossbars for mounting.
- Verify crossbar compatibility:
 - For square crossbars: Maximum width 4.65 inches (11.8 cm) and maximum thickness 1.375 inches (3.5 cm).
 - For round crossbars: Maximum diameter 1.375 inches (3.5 cm).



Image 3.1: Illustration of compatible crossbar dimensions for secure U-bolt mounting.

3.2. Installation Steps

1. Carefully place the KYBOLT Roof Rack Basket onto your vehicle's crossbars, ensuring it is centered and aligned.
2. Position the U-bolts around the crossbars and through the designated holes on the basket's frame.
3. Attach the securing plates and tighten the nuts onto the U-bolts from underneath the crossbars. Hand-tighten first, then use a wrench to ensure a snug fit. Do not overtighten.

4. Once all U-bolts are secured, gently shake the basket to confirm it is firmly attached and does not wobble.



Image 3.2: The roof rack basket designed for a seamless fit with most roof bars.

4. OPERATING INSTRUCTIONS

The KYBOLT Roof Rack Basket provides ample space for your cargo needs, enhancing your vehicle's carrying capacity.

4.1. Loading Cargo

- **Capacity:** The basket has a robust dynamic load capacity of 200 lbs (90.7 kg). Do not exceed this limit.
- **Distribution:** Place heavier items at the bottom and center of the basket to maintain a low center of gravity and vehicle stability.
- **Securement:** Always use high-quality tie-down straps, bungee cords, or a cargo net to secure all items within the basket. Ensure no items can shift, slide, or fall off during transit.
- **Aerodynamics:** For optimal fuel efficiency and reduced wind noise, consider placing softer, more flexible items towards the front of the basket and covering irregular loads with a cargo bag or tarp.

More Space for Luggage More Comforts to your Families



Image 4.1: The roof rack basket provides additional space for luggage, enhancing comfort for families on trips.

4.2. Versatile Use

Beyond typical luggage, this universal cargo basket is highly versatile. It can be used for transporting camping gear, sports equipment, or other bulky items that may not fit inside your vehicle. Its design allows for limitless possibilities for your outdoor activities and storage needs.



Image 4.2: The roof rack basket offers limitless possibilities for various activities, not just luggage.

5. MAINTENANCE

Proper maintenance will ensure the longevity and continued performance of your KYBOLT Roof Rack Basket.

- **Cleaning:** Clean the basket regularly with mild soap and water. Avoid abrasive cleaners or solvents that could damage the waterproof coating. Rinse thoroughly and dry.
- **Rust Prevention:** The basket features a waterproof coating for excellent rust resistance. However, inspect for any scratches or damage to the coating and touch up with rust-inhibiting paint if necessary to prevent corrosion.
- **Hardware Check:** Periodically check all U-bolts and mounting hardware for tightness. Vibrations during driving can cause fasteners to loosen over time.
- **Storage:** If removing the basket for extended periods, store it in a dry, covered area to protect it from extreme weather conditions.

Unaffected by Rain Immune to Rust

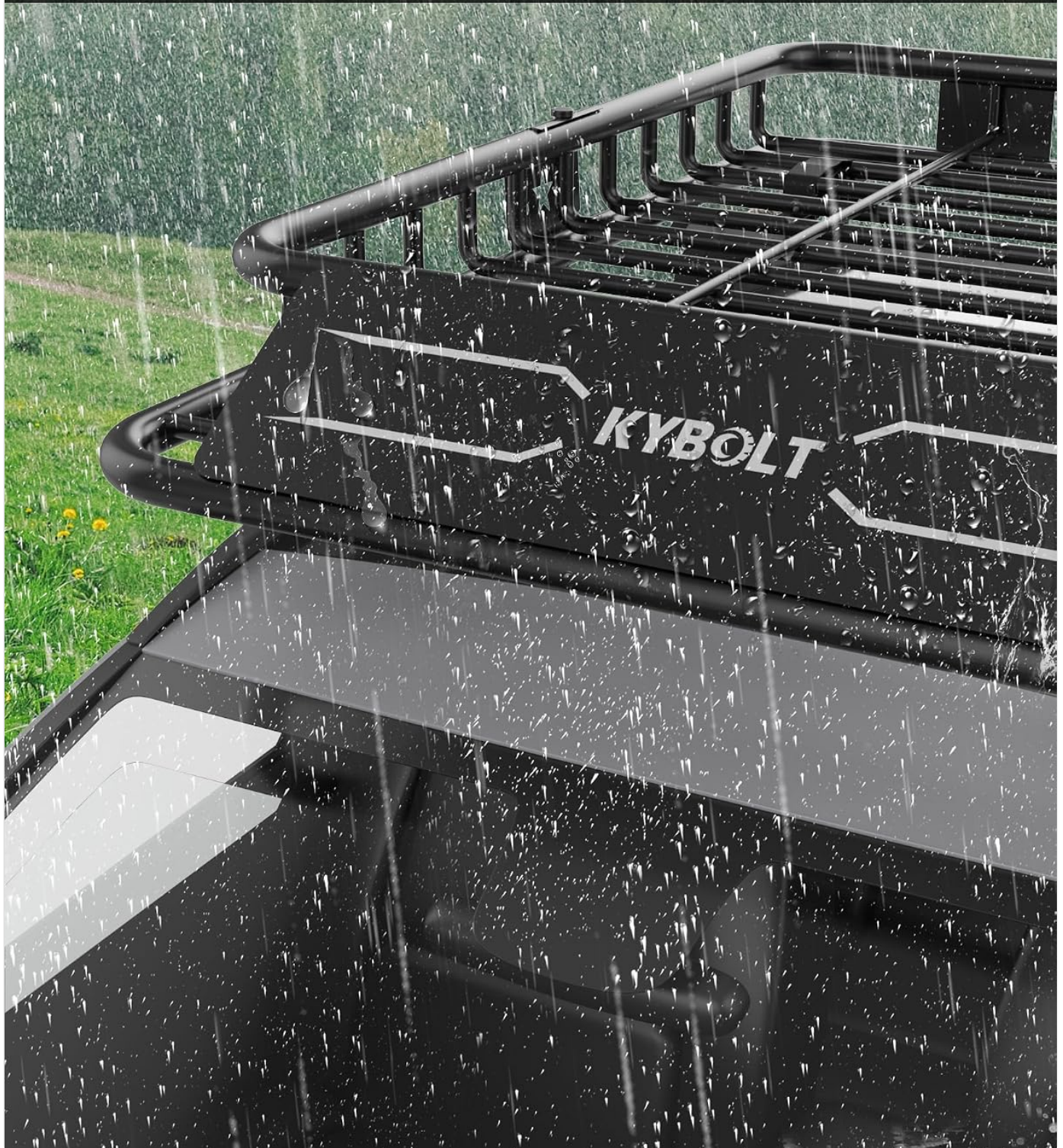


Image 5.1: The waterproof-coated roof rack basket remains unaffected by rain and is immune to rust.

6. TROUBLESHOOTING

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

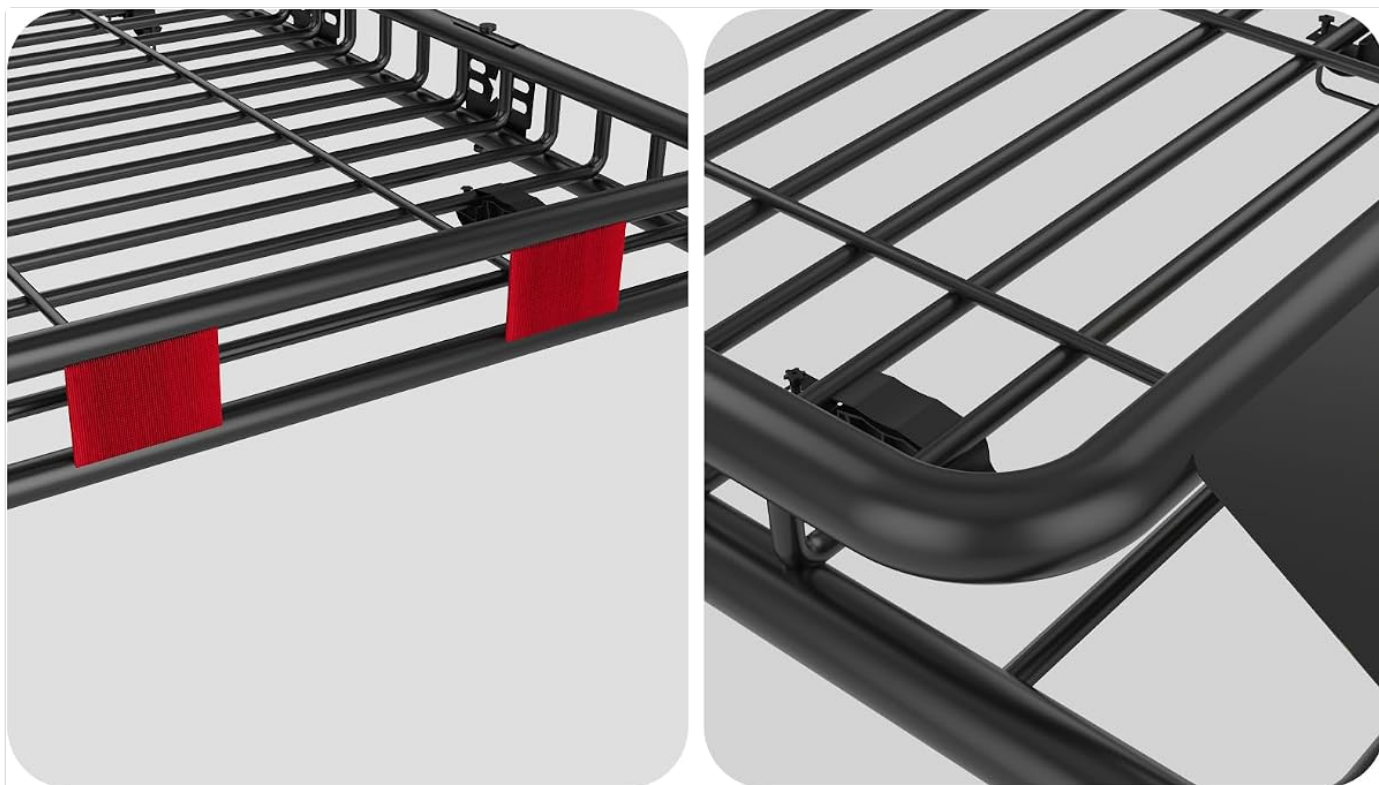
Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Basket feels loose or wobbles after installation.	U-bolts not tightened sufficiently.	Re-tighten all U-bolts securely. Ensure they are snug but do not overtighten.
Excessive wind noise during driving.	Cargo not aerodynamically loaded; basket position.	Ensure cargo is packed as aerodynamically as possible. Consider a cargo bag or fairing if noise persists. Check basket position on crossbars.
Difficulty fitting U-bolts around crossbars.	Crossbars exceed specified dimensions.	Verify your crossbar dimensions against the specifications in Section 3.1. The basket may not be compatible with oversized crossbars.

7. SPECIFICATIONS

Detailed specifications for the KYBOLT Roof Rack Basket.

Feature	Detail
Brand	KYBOLT
Model	KYBOLTSpider49x36x5qyob7
Product Dimensions (Approx.)	49 inches (L) x 36 inches (W) x 5 inches (H)
Item Weight	32.6 pounds (14.8 kg)
Material	Carbon Steel with Waterproof Coating
Color	Black
Mounting Type	U-Bolt (compatible with square crossbars up to 4.65" W x 1.375" T or round bars up to 1.375" D)
Dynamic Load Capacity	200 lbs (90.7 kg)
Country of Origin	China
UPC	198290366224



KYBOLT Carbon Steel Cargo Basket

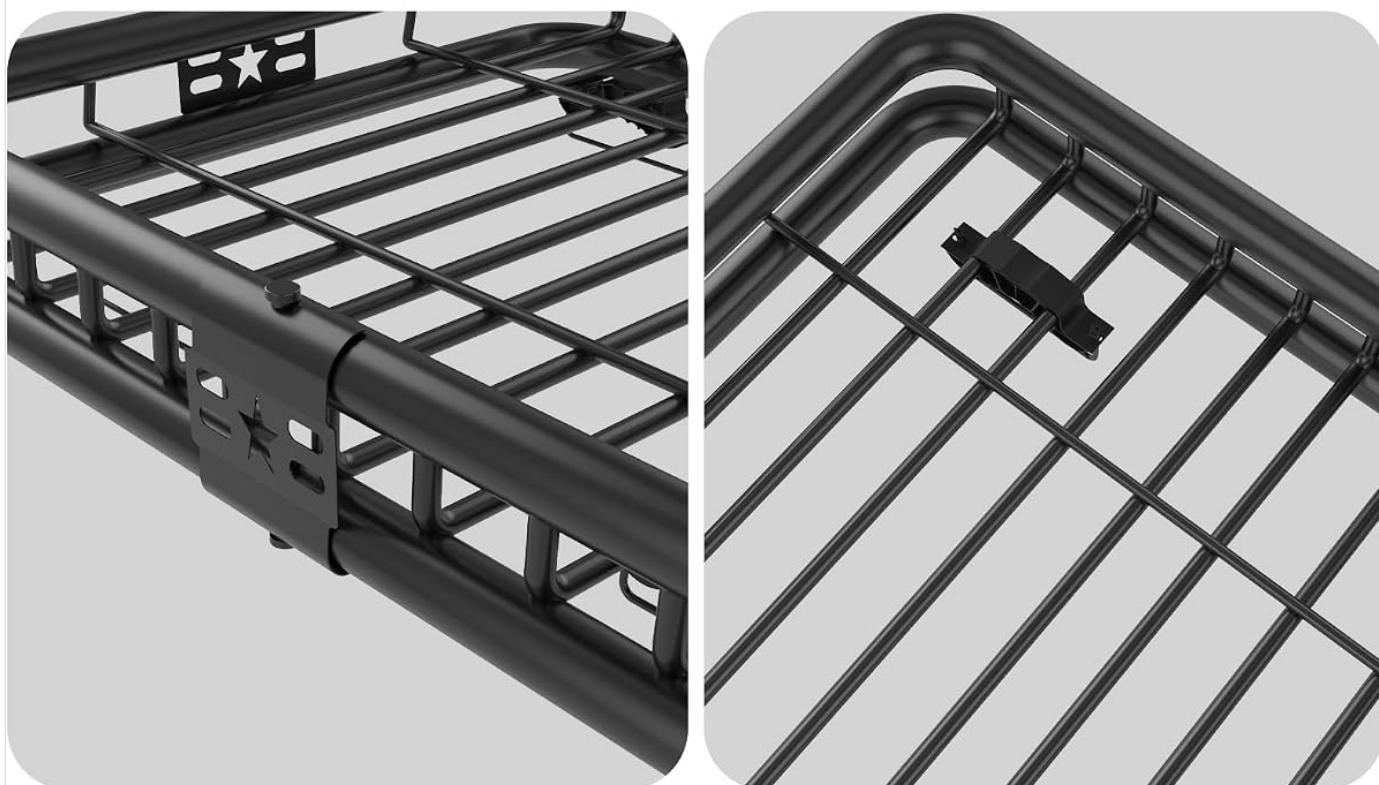


Image 7.1: Close-up details showcasing the construction and features of the KYBOLT Carbon Steel Cargo Basket.

8. WARRANTY AND SUPPORT

8.1. Warranty Information

KYBOLT products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or contact KYBOLT customer support. Keep your purchase receipt as proof of purchase for any warranty claims.

8.2. Customer Support

If you have any questions, require assistance with installation, or need troubleshooting support, please contact KYBOLT customer service. You can typically find contact information on the product packaging or by visiting the official KYBOLT store page on Amazon: [KYBOLT Store](#).