

KINGGERI KG2-7711

KINGGERI Lockable Roof Rack Cross Bars Instruction Manual

Model: KG2-7711

Brand: KINGGERI

1. INTRODUCTION

Thank you for choosing KINGGERI Lockable Roof Rack Cross Bars. This manual provides detailed instructions for the proper installation, operation, and maintenance of your new roof rack system. Designed for durability and security, these cross bars enhance your vehicle's cargo carrying capabilities.

The KINGGERI roof rack cross bars are engineered with a metal mechanism lock system for enhanced anti-theft security and boast a maximum load capacity of 260 lbs (118 kg). The aerodynamic design helps to minimize wind resistance and noise during travel.



Image 1.1: KINGGERI Lockable Roof Rack Cross Bars on a Ford Explorer.

2. VEHICLE COMPATIBILITY

These KINGGERI roof rack cross bars are specifically designed as replacements for the following Ford Explorer models:

- Ford Explorer 2020
- Ford Explorer 2021
- Ford Explorer 2022
- Ford Explorer 2023
- Ford Explorer 2024
- Ford Explorer 2025

Important: This product is compatible ONLY with Ford Explorer models equipped with RAISED SIDE ROOF RAILS. Please verify your vehicle's roof rail type before installation.

APPLICABLE MODELS

Ford Explorer
2020-2025
with Raised Side Rails



Raised Side Rails



Without Side Rails

Image 2.1: Compatibility illustration for Ford Explorer models with raised side rails.

3. WHAT'S IN THE BOX

Please ensure all components listed below are present before beginning installation:

- Front Crossbar (1) - *Longer*
- Rear Crossbar (1) - *Shorter*
- Brackets (4)
- Instruction Manual (1)
- Allen Wrench (2)
- Screws (set)
- Spare Screws (set)
- Keys (2)

PRODUCT SPECIFICATION



Front Bar	longer	Rear Bar	Shorter
Bsae	x4	Allen Key	x2
Instruction	x1	Key	x2
Spare Parts	x3		

Image 3.1: Package contents of the KINGGERI Roof Rack Cross Bars.

4. SETUP AND INSTALLATION

Installation of the KINGGERI roof rack cross bars is designed to be straightforward. Follow these steps carefully:

1. **Identify Front and Rear Bars:** The front crossbar is longer than the rear crossbar to accommodate the

vehicle's roof curvature. The bars are labeled 'Front' and 'Rear' to assist with correct placement.

2. **Attach Brackets:** Securely attach the four brackets to the ends of the crossbars using the provided screws and Allen wrench. Ensure the brackets are oriented correctly to clamp onto your vehicle's raised side rails.
3. **Position Crossbars:** Place the assembled front crossbar onto the front section of your vehicle's raised side rails. Repeat for the rear crossbar.
4. **Adjust Width:** The width of each crossbar can be adjusted to fit your vehicle's specific dimensions. Slide the brackets along the crossbar until they align perfectly with your vehicle's side rails.
5. **Secure to Side Rails:** Using the heavy-duty clamping design, securely fasten the brackets to the existing side rails. Tighten all screws evenly until the crossbars are firmly in place and do not move.
6. **Lock the System:** Utilize the metal mechanism lock system on each bracket to secure the crossbars and deter theft. Use the provided keys to lock and unlock.
7. **Final Check:** Before driving, gently shake each crossbar to ensure it is securely mounted and there is no excessive movement.

Caution: Do not overtighten screws. Ensure all components are properly aligned and secured before use.

5. OPERATING GUIDELINES

5.1 Load Capacity

The KINGGERI roof rack cross bars have a maximum load capacity of **260 lbs (118 kg)**. Do not exceed this weight limit. Distribute the load evenly across the cross bars to maintain vehicle stability and prevent damage.

5.2 Securing Cargo

The four brackets of the KINGGERI roof luggage rack crossbar are designed with integrated tie-down loops. These loops can accommodate ropes or straps up to 1/4" (6mm) wide, allowing for easy and secure fastening of cargo.

Allows you to easily secure items to the roof of car

TIE-DOWN LOOP DESIGN

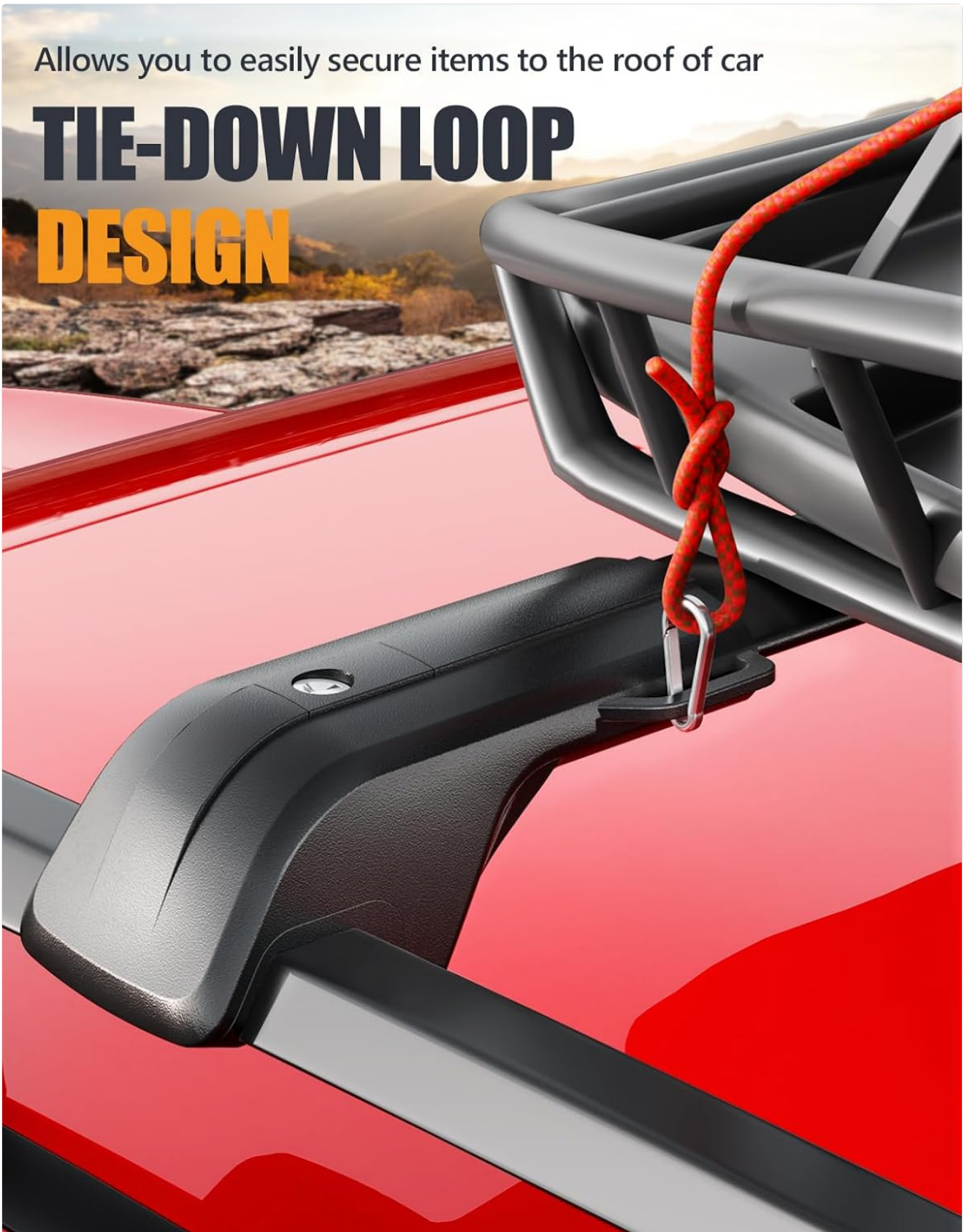


Image 5.1: Detail of the integrated tie-down loop.

5.3 Anti-Theft Feature

The cross bars are equipped with an anti-theft lock system. Always lock the cross bars when not in use or when carrying valuable cargo to prevent unauthorized removal.

ANTI-THEFT DESIGN



Anti-Theft Lock

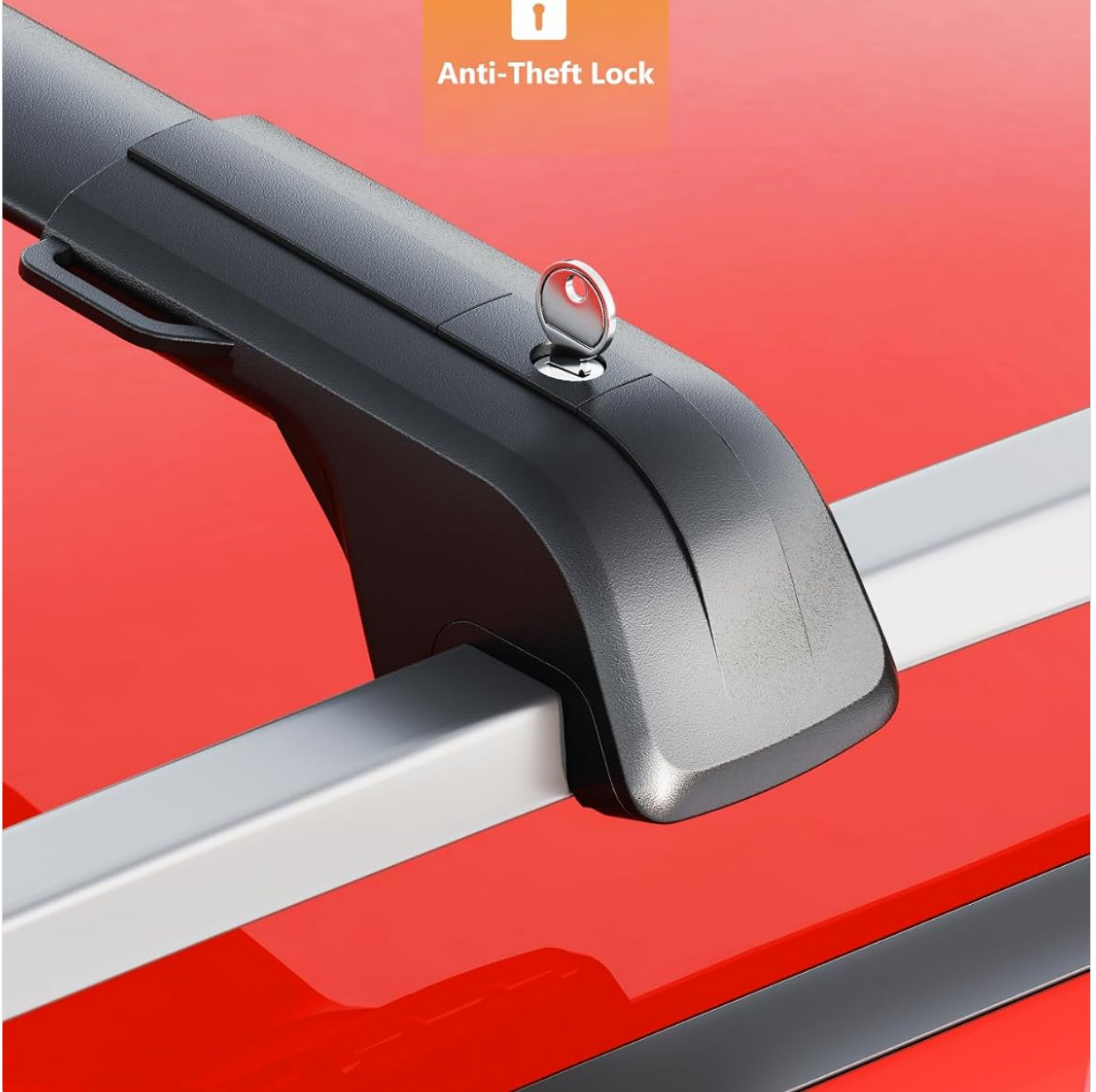


Image 5.2: Anti-theft lock mechanism.

5.4 Aerodynamic Design

The aerodynamic profile of the cross bars is designed to effectively reduce wind resistance and noise, contributing to a quieter driving experience, especially at higher speeds.

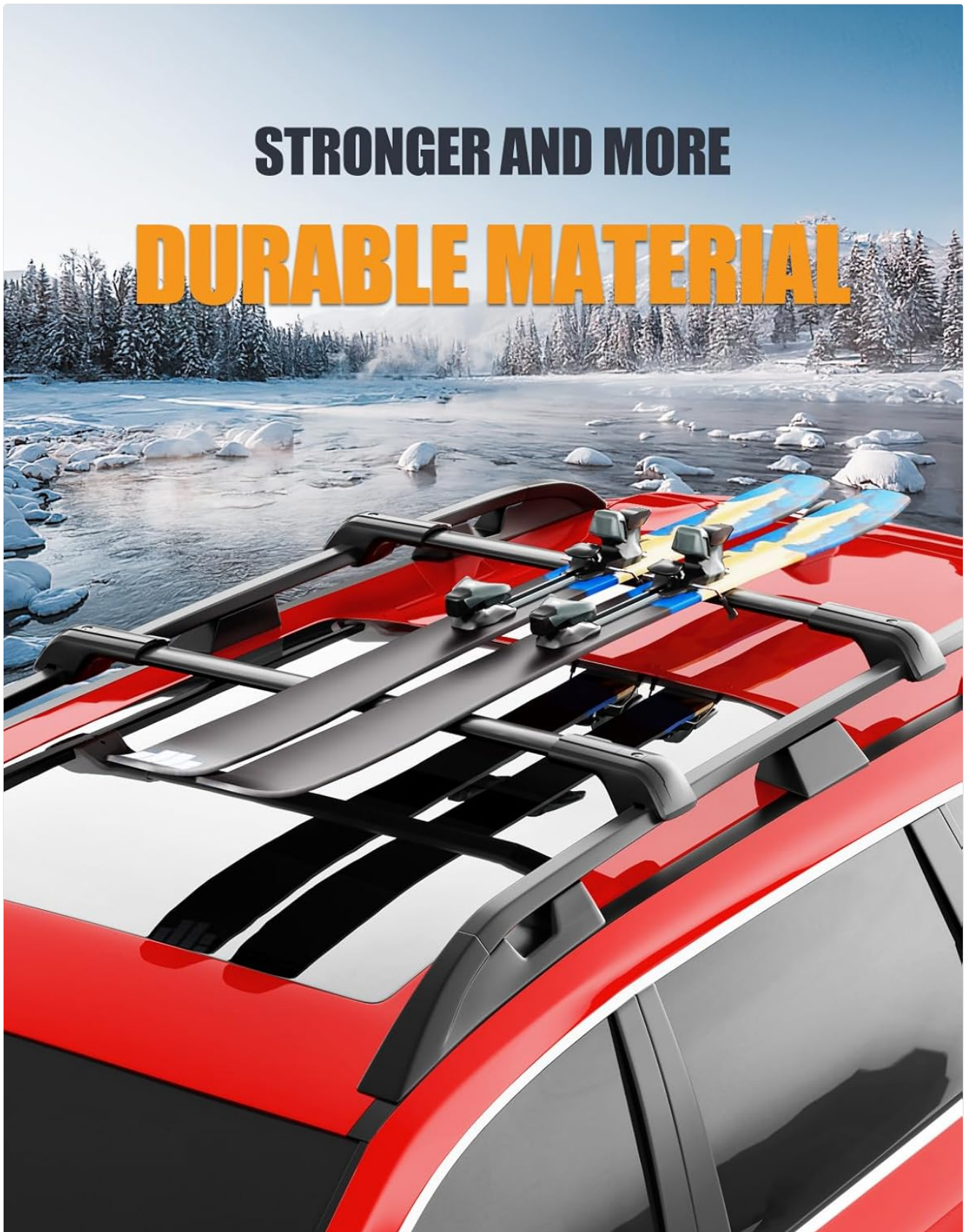


Image 5.3: Cross bars with aerodynamic design carrying skis.

5.5 Versatile Use

These cross bars are suitable for carrying various types of gear, including but not limited to:

- Kayak Racks
- Bicycle Stands
- Cargo Boxes

- Ski Frames

CARRY MORE GEAR FOR YOUR TRIP



Kayak Rack



Bicycle Stand



Cargo Box



Ski Frame



Image 5.4: Examples of gear that can be carried with the cross bars.

6. MAINTENANCE

To ensure the longevity and optimal performance of your KINGGERI roof rack cross bars, follow these maintenance

guidelines:

- **Regular Cleaning:** Clean the cross bars periodically with mild soap and water. Avoid abrasive cleaners or solvents that could damage the finish.
- **Inspect Fasteners:** Before each use, especially after long trips or carrying heavy loads, inspect all screws and clamps to ensure they are tight and secure. Retighten if necessary.
- **Check for Damage:** Regularly check the cross bars and brackets for any signs of wear, cracks, or damage. Replace any damaged components immediately.
- **Lubrication:** Periodically apply a small amount of lubricant to the lock mechanism to ensure smooth operation.
- **Storage:** If removing the cross bars for extended periods, store them in a dry, clean place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

7.1 Excessive Wind Noise

- **Cause:** Improper installation or loose components.
- **Solution:** Ensure all clamps and screws are tightened securely. Verify that the front and rear bars are installed in their correct positions (front bar is longer).

7.2 Cross Bars Feel Loose

- **Cause:** Screws or clamps are not sufficiently tightened.
- **Solution:** Re-tighten all screws and clamps using the provided Allen wrench until the bars are firm. Do not overtighten.

7.3 Difficulty Locking/Unlocking

- **Cause:** Debris in the lock mechanism or lack of lubrication.
- **Solution:** Clean the lock mechanism and apply a small amount of lubricant. Ensure the key is fully inserted and turned correctly.

8. SPECIFICATIONS

Feature	Detail
Brand	KINGGERI
Model Number	KG2-7711
Material	High-grade Aluminum (Brackets and Bars)
Load Capacity	260 lbs (118 kg)

Product Dimensions	41 x 4 x 6 inches (approximate, packaged)
Item Weight	15 pounds
Color	Black
Mounting Type	Clamp Mount, Crossbar Mount, Rails, Roof Mount
Anti-Theft Feature	Metal Mechanism Lock System
Tie-Down Loops	Integrated on all four brackets (accommodates up to 1/4" / 6mm rope)

BEST CHOICE

	KINGGERI	Others
Appearance	 <p>ALUMINUM</p>	 <p>PLASTIC</p>
Bracket	Aluminum	Plastic
Aluminum Tube Thickness	2MM	1.5MM
After-sales service	2 Years	1 Years
With Tie down loops	With tie down loops for easy bundling	none

9. WARRANTY AND SUPPORT

KINGGERI Roof Rack Cross Bars come with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use.

If you encounter any concerns, questions, or require assistance with your product, please do not hesitate to contact KINGGERI customer support. Refer to your purchase documentation or the retailer's website for specific contact information.

For more information about KINGGERI products, you may visit the official brand page on Amazon: [KINGGERI Brand Store](#)