

## BougeRV A1317-02201

# BougeRV Universal Anti-Theft Cross Bar Roof Rack 47" Instruction Manual

Model: A1317-02201

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BougeRV Universal Anti-Theft Cross Bar Roof Rack. Please read this manual thoroughly before installation and use to ensure proper function and safety. Retain this manual for future reference.

## 2. PRODUCT OVERVIEW AND COMPONENTS

The BougeRV Universal Anti-Theft Cross Bar Roof Rack is designed to expand your vehicle's cargo capacity. It features an anti-theft locking mechanism and is constructed from durable aluminum.

### 2.1 What's in the Box

Verify that all components are present before beginning installation.

# PRODUCT SPECIFICATION



Image: Contents of the BougeRV Universal Anti-Theft Cross Bar Roof Rack package, including two cross bars, two rubber strips, one Allen wrench, and two keys.

- Cross Bar x 2
- Rubber Strip x 2
- Allen Wrench x 1
- Key x 2
- Instruction Manual x 1

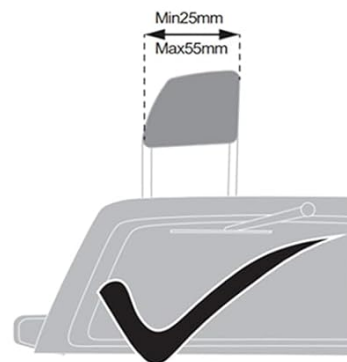
### 3. COMPATIBILITY AND FITMENT

This cross bar system is designed for universal fitment on most vehicles equipped with separated/raised side rails or integrated side rails that have deep grooves. The system accommodates side rails with a width between 0.98 inches (25mm) and 2.16 inches (55mm).

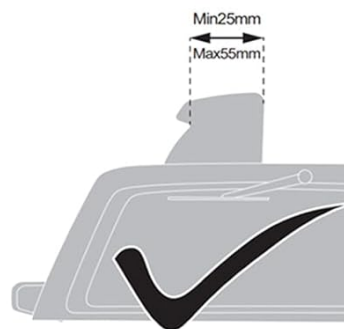


# MUST SEE BEFORE BUYING

Suitable For ➡➡



Separated Rail



Integrated Rail  
with Groove



Integrated Rail  
Shallow Groove



Flush Rail without  
Groove



Round Rail



Track Rail

Image: Diagram illustrating compatible and incompatible roof rail types for the BougeRV cross bars. Compatible types include separated rails and integrated rails with deep grooves. Incompatible types include integrated rails with shallow grooves, flush rails without grooves, round rails, and track rails.

## Important Notice:

- Not suitable for vehicles without side rails (smooth/naked roof).
- Not compatible with side rails that have shallow grooves, flush rails without grooves, round rails, or track rails.

If you are unsure about your vehicle's compatibility, please consult the manufacturer or provide a picture of your vehicle's side rails for confirmation.

## 4. INSTALLATION INSTRUCTIONS

The cross bars are approximately 90% pre-assembled for ease of installation. Follow these steps carefully:

### 4.1 Initial Placement and Adjustment

1. Place the cross bar onto your vehicle's side rails.
2. Use the provided key to unlock and remove the plastic cover on the mounting bracket.
3. Adjust the hook on the mounting bracket to securely catch the groove of the side rail. Ensure the hook is

properly engaged on both sides before proceeding.

4. Using the T-shaped Allen wrench, tighten the screw to fix the hook firmly in place.
5. Replace the plastic cover and lock it with the key.

**Safety Note:**

- Do not exceed the width of the vehicle with the installed cross bars.
- The suitable length range for the 47-inch universal crossbar is 33.9 inches (86cm) to 48.8 inches (124cm).

Your browser does not support the video tag.

Video: This video demonstrates the installation process of the BougeRV Universal Black Cross Bar, showing how to secure it to vehicle side rails and lock the anti-theft cover.

## **4.2 Rubber Strip Installation**

1. Measure the length of the exposed groove on the underside of the cross bar.
2. Cut the spare rubber strip to the measured length.
3. Insert the cut rubber strip into the exposed groove at the bottom of the cross bar. This helps reduce wind noise.

## **4.3 Final Positioning**

Ensure the distance between the two cross bars is longer than 700mm (approximately 27.5 inches) for optimal stability and load distribution.



Image: A silver SUV with two black BougeRV cross bars installed on its roof, demonstrating the final appearance.

## 5. OPERATING INSTRUCTIONS AND SAFETY GUIDELINES

The BougeRV cross bars are designed to safely transport various items on your vehicle's roof.

### 5.1 Load Capacity

This set of roof racks can hold up to 150 lbs (68 kg). This capacity is suitable for items such as:

- Ski/Snowboard carriers
- Kayak/Canoe carriers
- Roof baskets
- Roof bags
- Bike carriers



# LOAD CAPACITY:

# 150 lbs / 68 kg

To Haul Your Gear



Kayak



Cargo Basket



Ski Rack



Image: A white SUV with a kayak mounted on BougeRV roof racks, illustrating the 150 lbs / 68 kg load capacity for various gear like kayaks, cargo baskets, and ski racks.

## 5.2 Anti-Theft Feature

The roof rack includes an anti-theft locking mechanism. Secure the end caps with the provided keys to protect your mounting attachment from theft, rain, or dust. It is recommended to register your key number (found on the key cylinder, e.g., "A01") in case of key loss.



Image: Close-up of the BougeRV cross bar end cap with a key inserted into the lock, highlighting the anti-theft feature.

### 5.3 Safety Precautions

- Always check that each attachment is securely fastened before loading any gear and before each trip.
- Distribute the load evenly across the cross bars.
- Adhere to the maximum load capacity of 150 lbs (68 kg).
- Drive cautiously, especially with heavy or bulky loads, as vehicle handling may be affected.
- Regularly inspect the cross bars and mounting points for any signs of wear or damage.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your roof rack.

- Periodically check all bolts and fasteners for tightness. Re-tighten as necessary.
- Clean the cross bars with mild soap and water. Avoid abrasive cleaners.
- Inspect the rubber strips for wear or damage and replace if needed to maintain aerodynamic performance and reduce wind noise.

- Lubricate the lock mechanisms periodically to ensure smooth operation.

## 7. TROUBLESHOOTING

### 7.1 Brackets Become Disconnected

If the internal nut within the mounting bracket becomes loose, it needs to be reassembled. This can happen if the bracket is removed from the cross bar.

1. Carefully pry open the cover of the mounting bracket using a flat-blade screwdriver.
2. Take out the mounting bracket from the cross bar.
3. Identify the loose nut inside the bracket.
4. Assemble the bolt, spacer, and hook components (parts 3, 4, 5 as shown in the video).
5. Screw the bolt through the bracket into the nut, ensuring they align properly.
6. Slide the reassembled mounting bracket back into the cross bar.
7. Tighten the bolt with the Allen wrench.
8. Replace the cover and lock it.

Your browser does not support the video tag.

Video: This video provides a step-by-step guide on how to reassemble the mounting brackets if they become disconnected or if the internal nut is loose.

### 7.2 Wind Noise

Some users may experience wind noise. Ensure the rubber strips are correctly installed in the exposed grooves on the underside of the cross bars. If wind noise persists, consider purchasing a wind deflector.

## 8. SPECIFICATIONS

Feature	Detail
Brand	BougeRV
Model Number	A1317-02201
Item Weight	10 pounds
Product Dimensions	47 x 2.5 x 5 inches
Material	Aluminum
Color	Black
Load Capacity	150 Pounds (68 kg)
Mounting Type	Roof, Railing Mount, Crossbar Mount
Vehicle Service Type	Separated / Raised Rails & Integrated Side Rails with Deep Grooves (Work with Side Rails within 0.98"-2.16" in Width)
Special Features	Anti-Theft (Unique key code), T-Slot (for accessories)



## **9. WARRANTY AND SUPPORT**

BougeRV roof rack crossbars come with a 12-month warranty. For any concerns or questions regarding your product, please do not hesitate to contact BougeRV customer support via email. Please refer to your purchase documentation for specific contact details.