

Land Rover VPLCR0131

Land Rover Discovery Sport L550 Cross Bar Roof Rack

Model: VPLCR0131

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Land Rover OEM Discovery Sport L550 Cross Bar Roof Rack. Please read this manual thoroughly before installation and retain it for future reference.

The Land Rover Discovery Sport L550 Cross Bar Roof Rack is designed to provide secure additional cargo carrying capacity for your vehicle. This genuine kit includes two crossbars, a key set, and a carrying case.

SAFETY INFORMATION

- Always ensure crossbars are securely fastened before driving.
- Do not exceed the maximum load capacity specified for your vehicle's roof or the crossbars. Refer to your vehicle's owner's manual for specific load limits.
- Distribute cargo evenly on the crossbars.
- Check all fasteners periodically, especially after initial installation and before long journeys.
- Be aware of increased vehicle height when driving with cargo on the roof, especially when entering garages or low-clearance areas.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 2 x Cross Bars (Front and Rear)
- 1 x Key Set (for locking mechanisms)
- 1 x Carrying Case
- Installation Hardware (if applicable, usually integrated into the crossbars)



Figure 1: Complete package contents including two crossbars, key set, and carrying case.

SETUP AND INSTALLATION

Follow these steps carefully for proper installation. It is recommended to have a second person assist with the installation to prevent damage to the vehicle or the crossbars.

1. **Prepare the Vehicle:** Ensure your Land Rover Discovery Sport L550's roof rails are clean and free of debris.
2. **Identify Front and Rear Crossbars:** The crossbars may be of different lengths or have specific markings for front and rear placement. Refer to any labels on the bars or the vehicle's owner's manual for correct orientation.
3. **Position the Crossbars:** Carefully place the front crossbar onto the front section of the vehicle's roof rails. Repeat for the rear crossbar. Ensure the crossbars are oriented correctly, typically with the wider, aerodynamic side facing forward.
4. **Adjust and Secure:**
 - Loosen the locking mechanisms on each end of the crossbars.
 - Slide the crossbars along the roof rails to the desired position. Typically, the front bar is positioned above the B-pillar and the rear bar above the C-pillar, but specific vehicle instructions may vary.
 - Ensure the crossbars are parallel to each other and perpendicular to the vehicle's length.
 - Tighten the locking mechanisms firmly. Do not overtighten.
5. **Lock the Crossbars:** Use the provided key set to lock the crossbars onto the roof rails. This prevents theft and ensures the bars remain securely attached during travel.



Figure 2: Detail of the locking mechanism on the crossbar end, showing the key inserted for securing the bar.

Note: For detailed vehicle-specific installation points and torque specifications, consult your Land Rover Discovery Sport L550 owner's manual or an authorized Land Rover service center.

OPERATING INSTRUCTIONS

Once installed, the crossbars are ready for use with compatible roof-mounted accessories (e.g., bike carriers, ski carriers, cargo boxes). Always ensure any attached accessories are also securely fastened according to their respective manuals.

- **Loading Cargo:** Distribute the weight of your cargo as evenly as possible across both crossbars. Secure cargo using appropriate straps or tie-downs to prevent shifting during transit.
- **Weight Capacity:** Adhere strictly to the maximum load capacity of the crossbars and your vehicle's roof. Exceeding this limit can cause damage to the vehicle and create unsafe driving conditions. The item weight is 15 pounds, this is the weight of the crossbars themselves, not the load capacity.
- **Driving with Cargo:** Be mindful of changes in vehicle handling, braking, and fuel consumption when carrying cargo on the roof. Avoid sudden maneuvers and reduce speed, especially in windy conditions.

MAINTENANCE

Regular maintenance will ensure the longevity and safe operation of your roof rack cross bars.

- **Cleaning:** Clean the crossbars periodically with mild soap and water. Avoid abrasive cleaners or solvents that could damage the finish.
- **Inspection:** Before each use, inspect the crossbars for any signs of damage, wear, or loose components. Check the integrity of the locking mechanisms.
- **Fastener Check:** Periodically re-check the tightness of all mounting fasteners, especially after the first few uses and before long trips.
- **Storage:** When not in use, it is recommended to remove the crossbars and store them in their provided carrying case in a dry, secure location to protect them from environmental elements and potential damage.

TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Crossbars feel loose after installation.	Fasteners not tightened sufficiently.	Re-tighten all locking mechanisms and mounting points. Ensure they are securely fastened.
Difficulty locking/unlocking crossbars.	Key not fully inserted or mechanism is stiff.	Ensure the key is fully inserted and turn gently. Apply a small amount of graphite lubricant to the lock if stiff.
Excessive wind noise from crossbars.	Improper positioning or aerodynamic design.	Ensure crossbars are installed according to instructions. Some wind noise is normal, especially at higher speeds. Consider repositioning slightly if possible.

If you encounter issues not listed here, or if solutions do not resolve the problem, please contact customer support.

SPECIFICATIONS

Feature	Detail
Product Name	Land Rover OEM Discovery Sport L550 Cross Bar Roof Rack
Model Number	VPLCR0131
Compatibility	Land Rover Discovery Sport L550 (2015+ models)
Material	Aluminum (crossbars), Durable Plastic (ends/mechanisms)
Item Weight	Approximately 15 pounds (6.8 kg)
Mounting Type	Roof Mount, Crossbar Mount

Feature	Detail
Manufacturer	Land Rover

Note: Maximum load capacity is determined by the lowest rated component: the vehicle's roof, the crossbars, or any attached accessories. Always refer to your vehicle's owner's manual for specific load limits.

WARRANTY INFORMATION

As an OEM Land Rover product, this roof rack is typically covered by Land Rover's standard parts warranty. Warranty terms and conditions may vary by region and purchase location. Please retain your proof of purchase.

For specific warranty details, please refer to the warranty documentation provided with your vehicle or contact an authorized Land Rover dealership or the point of purchase (EuroActive).

CUSTOMER SUPPORT

For technical assistance, installation queries, or warranty claims, please contact the seller or an authorized Land Rover service center.

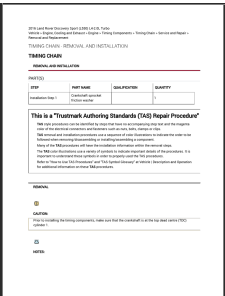
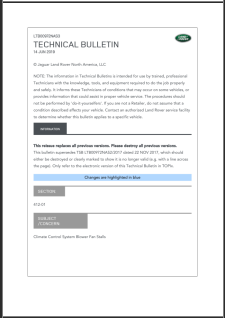
Seller: EuroActive (as listed on Amazon)





Manufacturer: Land Rover

For general inquiries, you may visit the official Land Rover website or consult your local dealership.

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Related Documents - VPLCR0131

	<p>Land Rover Discovery Sport L4-2.0L Turbo Timing Chain Removal and Installation Guide</p> <p>A comprehensive guide for the removal and installation of the timing chain on a 2016 Land Rover Discovery Sport L4-2.0L Turbo. Includes detailed steps, part information, and cautions.</p>
	<p>Land Rover Climate Control Blower Fan Stalls: Technical Bulletin LTB00972NAS3</p> <p>Technical bulletin LTB00972NAS3 from Jaguar Land Rover North America detailing the cause, diagnosis, and repair procedures for climate control system blower fan stalls in Discovery Sport and Range Rover Evoque vehicles.</p>

	<p>Land Rover Discovery Sport Owner's Manual</p> <p>Comprehensive owner's manual for the Land Rover Discovery Sport, covering features, operation, maintenance, and safety.</p>
	<p>Land Rover Roof Luggage Carrier Guidelines</p> <p>Information on the safe and proper use of Land Rover roof luggage carriers, including maximum load capacity, weight distribution, and securing cargo.</p>
	<p>Land Rover Diesel Engine Oil Specifications</p> <p>This document provides updated oil specifications for Land Rover diesel engines, superseding information in the owner's manual. It details required oil types for various models including Range Rover, Range Rover Sport, Discovery 4/LR4, Freelander 2/LR2, and Defender.</p>
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