

Snailfly SN-RDX01900HS00LHLS

Snailfly Aluminum Lockable Roof Rail Cross Bars

INSTRUCTION MANUAL FOR 2019-2025 ACURA RDX

Model: SN-RDX01900HS00LHLS

1. Introduction

This manual provides detailed instructions for the proper installation, operation, and maintenance of your Snailfly Aluminum Lockable Roof Rail Cross Bars. These cross bars are specifically designed for the 2019-2025 Acura RDX, offering a secure and versatile solution for transporting various cargo. Please read this manual thoroughly before installation and use to ensure safety and optimal performance.

2. Safety Information

- **Load Capacity:** Do not exceed the maximum load capacity of 165 lbs (75 kg) for these cross bars. Distribute weight evenly.
- **Secure Attachment:** Always ensure all mounting hardware is securely tightened before driving. Regularly check the tightness of all bolts and fasteners, especially after initial installation and before long trips.
- **Cargo Security:** Properly secure all cargo to the cross bars using appropriate tie-downs or straps. Unsecured cargo can shift, cause damage, or create hazardous conditions.
- **Vehicle Clearance:** Be aware of the increased height of your vehicle with cargo on the roof, especially when entering garages, car washes, or low-clearance areas.
- **Driving Habits:** Adjust your driving speed and habits when carrying cargo on the roof. High speeds, sudden braking, or sharp turns can affect vehicle stability.
- **Regular Inspection:** Periodically inspect the cross bars for any signs of wear, damage, or corrosion. Replace any damaged components immediately.

3. Package Contents

Verify that all components listed below are present in your package:

- 2 x Front Roof Rail Cross Bars

- 2 x Rear Roof Rail Cross Bars
- Mounting Hardware Kit (bolts, washers, gaskets)
- 2 x Keys for Lockable Ends
- Instruction Manual (this document)

HEAVY DUTY LOAD CAPACITY

Engineered from reinforced aluminum.

Tested to carry bikes, kayaks, and cargo boxes with confidence.

No bending or deformation under full load.



Image: All components included in the Snailfly roof rail cross bar package.

4. Installation Guide

The Snailfly roof rail cross bars are designed for a straightforward, no-drill installation using existing mounting points on your 2019-2025 Acura RDX. It is recommended to have a second person assist with installation.

1. **Identify Mounting Points:** Locate the designated mounting points on your vehicle's roof. These are typically found under the roof trim or covers. Carefully remove any existing covers to expose the mounting holes.
2. **Assemble Roof Rails (if separate):** If your kit includes separate roof rails, attach them to the vehicle's side mounting points first, ensuring proper alignment and secure fastening with the provided hardware.
3. **Position Cross Bars:** Identify the front and rear cross bars. The front bar is typically longer or marked accordingly. Place each cross bar onto the roof rails or directly onto the vehicle's designated mounting points.
4. **Align and Secure:** Align the cross bar feet with the mounting points. Insert the provided bolts and washers. Hand-tighten all fasteners initially to allow for minor adjustments.
5. **Adjust Position:** The cross bars feature an adjustable position mechanism. Slide the cross bars along the roof rails to achieve your desired spacing, ensuring even distribution for cargo.
6. **Final Tightening:** Once properly positioned, use a wrench to securely tighten all bolts. Do not overtighten, but ensure a firm, stable connection.
7. **Lock the Cross Bars:** Insert the keys into the lockable ends of each cross bar and turn to secure them. This prevents theft and accidental loosening. Remove the keys and store them safely.



Image: Smart base design illustrating lockable security, adjustable position, and no-drill installation.

COMPATIBILITY

FIT FOR ACURA RDX

2019+



Image: Detail of the lockable security mechanism on the cross bar.

5. Operation and Usage

Once installed, your Snailfly roof rail cross bars provide a robust platform for carrying various items.

- **Load Capacity:** The cross bars are rated for a maximum load of 165 lbs (75 kg). Always adhere to this limit and

distribute the weight as evenly as possible across both bars.

- **Cargo Types:** These cross bars are suitable for carrying luggage, bikes, kayaks, roof boxes, and other outdoor gear. Ensure appropriate attachments (e.g., bike racks, kayak carriers) are used and securely fastened to the cross bars.
- **Aerodynamic Design:** The streamlined profile of the cross bars is designed to minimize wind drag and noise during travel. However, some wind noise may still be noticeable, especially at higher speeds or with certain types of cargo.
- **Security:** The integrated locking mechanism helps prevent theft of the cross bars and provides additional security for your cargo. Always ensure the locks are engaged when the vehicle is unattended.



Image: Illustration of the 165 lbs load capacity with bicycles mounted on the cross bars.



Image: Depiction of the aerodynamic design for quiet and smooth driving.

6. Maintenance

Proper maintenance will extend the lifespan of your Snailfly roof rail cross bars.

- **Regular Checks:** Periodically inspect all mounting hardware for tightness. Vibrations during driving can cause fasteners to loosen over time.
- **Cleaning:** Clean the cross bars regularly with mild soap and water to remove dirt, road grime, and environmental

contaminants. Avoid abrasive cleaners or solvents that could damage the finish.

- **Corrosion Prevention:** The aluminum construction is resistant to corrosion, but regular cleaning helps maintain its appearance and integrity.
- **Storage:** If removing the cross bars for extended periods, store them in a dry, protected area to prevent damage.

7. Troubleshooting

- **Wind Whistle/Noise:** A slight wind whistle can sometimes be heard, especially at higher speeds. This is often normal for roof-mounted accessories. Ensure all components are tightly secured and that the cross bars are correctly positioned to minimize noise. Check for any gaps or loose rubber strips.
- **Loose Fit:** If the cross bars feel loose after installation, re-check all mounting bolts and ensure they are tightened to the recommended specifications. Verify that the cross bars are correctly seated in the vehicle's designated mounting points.
- **Missing Parts:** If any parts are missing from your package, contact Snailfly customer service immediately for assistance.

8. Specifications

Feature	Specification
Brand	Snailfly
Model Number	SN-RDX01900HS00LHLS
Vehicle Fitment	2019-2025 Acura RDX
Material	Aluminum
Load Capacity	165 lbs (75 kg)
Mounting Type	U-Bolt, No-Drill
Color	Black
Item Weight	21 pounds (approx.)
Package Dimensions	81.5 x 7 x 7 inches (approx.)

9. Contact and Support

For any questions, concerns, or assistance with your Snailfly roof rail cross bars, please contact Snailfly customer service. Refer to your purchase documentation for specific contact details or visit the official Snailfly website.



Image: Snailfly customer support information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question