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> Wonderdriver Roof Rack Cross Bars for Honda CRV 2017-2022 (Without Side Rails) - Instruction Manual

Wonderdriver WD-6338

Wonderdriver Roof Rack Cross Bars for Honda CRV 2017-2022 (Without Side Rails)

Instruction Manual

INTRODUCTION

This manual provides comprehensive instructions for the safe and correct installation, operation, and maintenance of your Wonderdriver Roof Rack Cross Bars. These cross bars are designed to enhance your vehicle's cargo capacity, allowing for the secure transport of various items. Please read this manual thoroughly before installation and use to ensure proper function and safety.

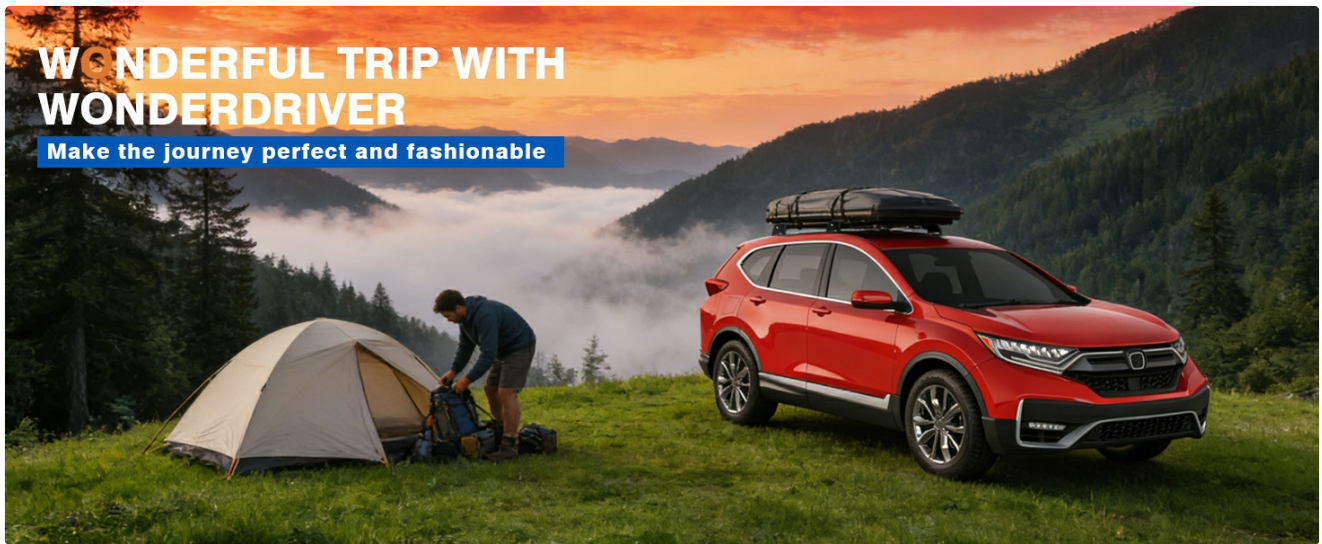


Image: Wonderdriver Roof Rack Cross Bars installed on a red Honda CRV, showcasing the product's appearance.

COMPATIBILITY

These Wonderdriver Roof Rack Cross Bars are specifically designed for the following vehicle models:

- **Honda CRV CR-V:** 2017, 2018, 2019, 2020, 2021, 2022 models.
- **Important Note:** This product is designed for vehicles **without** existing side rails. Installation requires cutting the vehicle's roof molding trim.



WONDERFUL TRIP WITH WONDERDRIVER

Make the journey perfect and fashionable

Image: Visual guide confirming compatibility with Honda CRV 2017-2022 models that do not have factory-installed side rails.

PACKAGE CONTENTS

Verify that all components listed below are present and undamaged before beginning installation. If any parts are missing or damaged, please contact customer support.

- Front Crossbar (x1)
- Rear Crossbar (x1)
- Front Base (x2)
- Rear Base (x2)
- Allen Wrench (x2)
- Key (x2)
- Special Bolts (x4)
- Spare Screws (x2)
- Installation Manual (x1)

ONLY WORK FOR FLUSH ROOF RAIL

Honda CRV 2017-2022



Image: Detailed view of all parts included in the Wonderdriver Roof Rack Cross Bars package.

INSTALLATION INSTRUCTIONS

Important Safety Notice: Installation requires cutting the vehicle's roof molding trim. A suitable cutting tool is required. Exercise caution and follow all safety guidelines for tool usage. It is recommended to place a blanket or protective covering on the vehicle's roof to prevent scratches during installation.

1. **Identify Components:** Separate the front and rear crossbars and their corresponding bases. The crossbars are labeled for front and rear placement.



Image: Ensure the crossbar labeled "FRONT OF VEHICLE" is positioned correctly.

2. **Prepare Vehicle Roof:** Carefully identify the mounting points on your Honda CRV's roof. These points are typically covered by the roof molding trim. You will need to cut the molding trim to expose these mounting points. Use a suitable cutting tool and take precise measurements to ensure a clean cut.
3. **Attach Bases to Crossbars:** Slide the appropriate bases onto each end of the crossbars. Ensure the bases are oriented correctly (front bases for the front crossbar, rear bases for the rear crossbar).



Image: Detail of screws used to secure the base to the crossbar.

4. **Position Crossbars on Roof:** Place the assembled crossbars onto the vehicle's roof, aligning the bases with the exposed mounting points. Do not fully tighten the bolts at this stage.
5. **Secure Crossbars:** Use the provided special bolts and Allen wrench to secure the bases to the vehicle's mounting points. Tighten all bolts evenly until the crossbars are firmly attached. Avoid over-tightening.



Image: The special bolts provided for secure attachment.

6. **Lock the Bases:** Insert the keys into the lock mechanisms on each base and turn to secure the crossbars. Remove the keys and store them in a safe place.



Image: The integrated lock mechanism for added security.

7. **Final Check:** Gently shake the crossbars to ensure they are securely mounted and do not wobble. Re-tighten any loose bolts if necessary.

OPERATION AND SAFETY GUIDELINES

Proper operation and adherence to safety guidelines are crucial for preventing accidents and damage.

- **Load Capacity:** The maximum load capacity for these cross bars is **330 lbs (150 kg)**. Do not exceed this weight limit. Distribute the load evenly across the cross bars.
- **Secure Cargo:** Always ensure that all cargo is securely fastened to the cross bars using appropriate tie-downs, straps, or cargo carriers. Regularly check the security of your load during long journeys.

- **Driving Speed:** Reduce vehicle speed when carrying cargo on the roof, especially in strong winds, on rough roads, or when cornering.
- **Vehicle Height:** Be aware of the increased vehicle height when carrying cargo, especially when entering garages, car washes, or low-clearance areas.
- **Aerodynamic Design:** The low-profile and streamlined design helps reduce wind noise. However, some wind noise may still occur, particularly at higher speeds or with certain types of cargo.
- **Regular Checks:** Before each trip, inspect the cross bars and their mounting points for any signs of wear, damage, or looseness. Tighten any loose fasteners.



Image: Illustrates the roof rack's capacity and design features for carrying various cargo.

MAINTENANCE

To ensure the longevity and continued performance of your Wonderdriver Roof Rack Cross Bars, follow these maintenance guidelines:

- **Cleaning:** Clean the cross bars regularly with mild soap and water. Avoid abrasive cleaners or solvents that could damage the finish.
- **Inspection:** Periodically inspect all bolts, fasteners, and mounting points for tightness and signs of corrosion or wear. Re-tighten as necessary.
- **Storage:** If the cross bars are removed for extended periods, store them in a dry, protected area to prevent damage from elements.

TROUBLESHOOTING

This section addresses common issues you might encounter.

- **Excessive Wind Noise:**
 - Ensure crossbars are installed with the correct orientation (front/rear).
 - Verify all components are tightly secured.
 - Adjust the position of cargo to optimize airflow.
- **Loose Fit:**
 - Check all mounting bolts and ensure they are tightened to the recommended specifications.
 - Confirm compatibility with your specific vehicle model and year.

- **Difficulty Locking:**

- Ensure the key is fully inserted and turned correctly.
- Check for any obstructions in the lock mechanism.

If you experience issues not covered here, please contact Wonderdriver customer support.

PRODUCT SPECIFICATIONS

Brand	Wonderdriver
Model Number	WD-6338
Material	High-grade Aluminum Alloy
Load Capacity	330 lbs (150 kg)
Item Weight	11 Pounds
Item Dimensions (L x W x H)	41 x 4 x 4 inches (approximate, for crossbars)
Mounting Type	U-Bolt (secure attachment to vehicle's roof mounting points)
Vehicle Service Type	Honda CRV 2017-2022 without Side Rails

WARRANTY INFORMATION

Wonderdriver provides a **1-year manufacturer's warranty** for these Roof Rack Cross Bars. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included in your package or contact customer support.

CUSTOMER SUPPORT

For any questions, assistance with installation, troubleshooting, or warranty inquiries, please contact Wonderdriver customer support. Refer to the contact information provided on the product packaging or the official Wonderdriver website.

Brand: Wonderdriver