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> RealTruck Backrack Half Louvered Rack Frame Only User Manual

## RealTruck BAC147LV

# RealTruck Backrack Half Louvered Rack Frame Only User Manual

Model: BAC147LV | Brand: RealTruck

## 1. INTRODUCTION

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This manual provides essential information for the proper installation, operation, maintenance, and troubleshooting of your RealTruck Backrack Half Louvered Rack Frame Only. This product is designed to provide cab protection and a versatile platform for carrying loads and mounting accessories on compatible truck models. Please read this manual thoroughly before proceeding with installation or use.



Image 1.1: The RealTruck Backrack Half Louvered Rack Frame Only.

## 2. SAFETY INFORMATION

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- Always ensure the rack is securely installed according to the instructions provided with the installation hardware kit.
- Do not exceed the maximum load capacity of 165 pounds.
- Distribute cargo evenly across the rack to maintain vehicle stability.
- Regularly inspect all mounting hardware for tightness and signs of wear or damage.
- Be aware of increased vehicle height and width when carrying loads, especially when entering garages or low-clearance areas.
- Ensure all cargo is properly secured to prevent shifting or falling during transit.

## 3. PACKAGE CONTENTS

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The RealTruck Backrack Half Louvered Rack Frame Only package includes:

- 1 x RealTruck Backrack Half Louvered Rack Frame

**Note: Installation hardware is NOT included with the rack frame and must be purchased separately. Please ensure you acquire the appropriate installation kit for your specific truck model and desired mounting type (Standard, Toolbox, or Low Profile).**

## 4. COMPATIBILITY AND FITMENT

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This RealTruck Backrack Half Louvered Rack is compatible with the following truck models:

- 1999-2025 Ford F-250/F-350/F-450
- 2017-2025 Ford F-550

The rack features a universal fit design, but specific installation hardware kits are required for proper mounting on different truck configurations and to accommodate accessories like tonneau covers or toolboxes.

## 5. SETUP AND INSTALLATION

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Installation of the RealTruck Backrack requires a separate installation hardware kit, which is not included with this frame. Refer to the instructions provided with your specific installation hardware kit for detailed, step-by-step guidance. The general process involves:

1. **Preparation:** Ensure your truck bed rails are clean and free of debris. Unpack all components of the rack frame and the installation hardware kit.
2. **Mounting Brackets:** Attach the appropriate mounting brackets to your truck bed rails. Many standard and toolbox hardware kits offer a no-drill installation for late model full-size trucks. Low Profile hardware kits may require minimal drilling.
3. **Positioning the Rack:** Carefully place the Backrack frame onto the installed mounting brackets.
4. **Securing the Rack:** Align the rack with the mounting brackets and secure it using the provided stainless steel cap screws and other fasteners from your installation kit. Ensure all connections are tight and secure.
5. **Final Check:** Double-check all fasteners for tightness and verify that the rack is stable and properly aligned.



Image 5.1: RealTruck Backrack Half Louvered Rack installed on a truck bed with a tonneau cover.

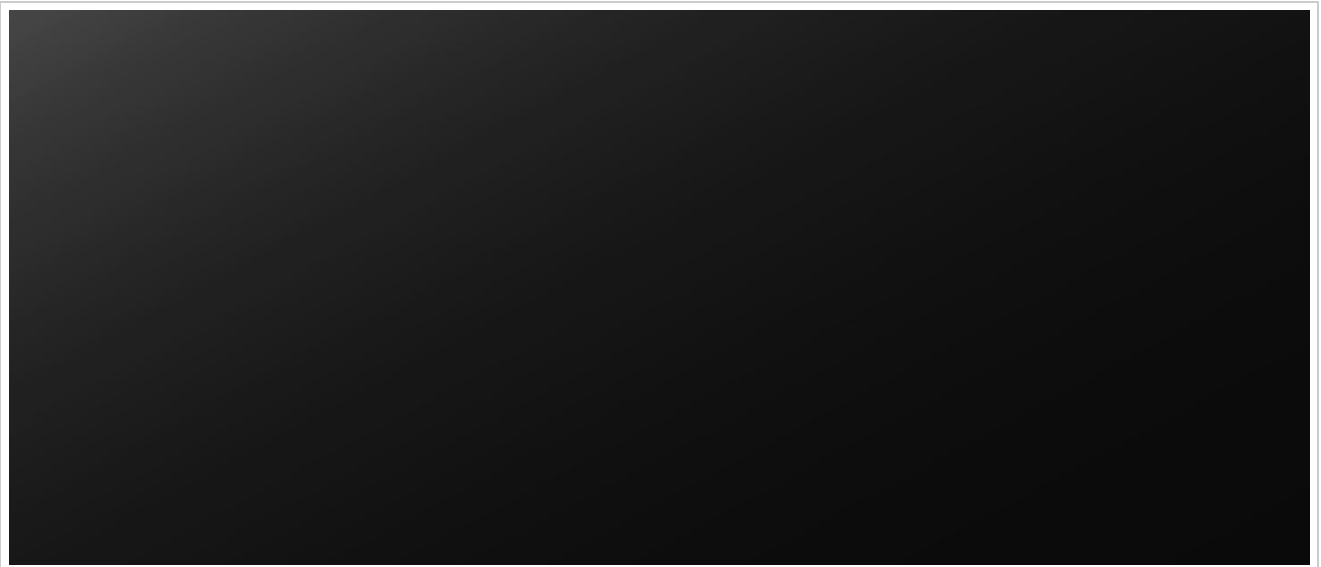


Image 5.2: RealTruck Backrack Half Louvered Rack installed on a red Ford truck.

## 6. OPERATING INSTRUCTIONS

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The Half Louvered Rack provides a secure and versatile platform for various applications:

- **Cab Protection:** The louvered design shields the rear window of your truck's cab from shifting cargo, tools, or other items in the truck bed.
- **Cargo Management:** Use the rack to secure ladders, lumber, pipes, or other long loads. Position items between

the uprights and use appropriate tie-downs or straps to prevent movement.

- **Accessory Mounting:** The rack frame can be used to mount various accessories such as auxiliary lights, antennas, or other equipment. Ensure any mounted accessories do not obstruct your view or interfere with safe vehicle operation.
- **Tonneau Cover Compatibility:** Most RealTruck Backrack models, including this Half Louvered Rack, are designed to be compatible with select tonneau covers, allowing you to utilize both a rack and a bed cover simultaneously.



Image 6.1: RealTruck Backrack securing cargo with straps.



Image 6.2: RealTruck Backrack installed with a truck bed toolbox.

## 7. MAINTENANCE

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To ensure the longevity and optimal performance of your RealTruck Backrack, follow these maintenance guidelines:

- **Regular Cleaning:** Clean the rack periodically with mild soap and water to remove dirt, grime, and road salt. Rinse thoroughly and dry to prevent water spots.
- **Inspect for Damage:** Regularly check the rack frame for any signs of damage, such as dents, bends, or corrosion. Address any issues promptly to prevent further deterioration.
- **Hardware Check:** Periodically inspect all mounting hardware, bolts, and screws for tightness. Re-tighten as necessary to ensure the rack remains securely attached to your truck.
- **Powder Coat Care:** The black powder-coated finish provides corrosion resistance. If the finish is scratched or chipped, touch up with appropriate paint to prevent rust.

## 8. TROUBLESHOOTING

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This section addresses common issues you might encounter with your RealTruck Backrack:

- **Issue: Installation Kit Not Included.**  
**Solution:** The RealTruck Backrack Half Louvered Rack Frame Only does not include an installation kit. You must purchase the appropriate kit separately based on your truck model and desired mounting type (e.g., Standard, Toolbox, Low Profile).
- **Issue: Whistling Noise at Speed.**  
**Solution:** A slight whistling noise above certain speeds (e.g., 45 mph) can sometimes occur due to airflow over the rack's design. Ensure all components are tightly secured. Minor adjustments to cargo placement or adding rubber trim to exposed edges may help reduce noise.
- **Issue: Scratches or Dents Upon Arrival.**  
**Solution:** While products are packaged for protection, minor cosmetic imperfections can sometimes occur during shipping. For significant damage, contact the retailer or manufacturer for assistance. Small scratches can often be touched up with black automotive paint to prevent rust.
- **Issue: Rack Feels Loose After Installation.**  
**Solution:** Re-check all mounting bolts and fasteners. Ensure they are tightened to the specifications provided in your installation hardware kit's instructions. Over time, vibrations can loosen hardware, so periodic checks are recommended.

## 9. SPECIFICATIONS

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Feature	Specification
Model Number	BAC147LV
Color	Black
Material	Steel (Powder Coated)
Item Dimensions (L x W x H)	72.5 x 26 x 2.5 inches
Item Weight	42 pounds
Load Capacity	165 Pounds

Feature	Specification
Mounting Type	U-Bolt (with separate kit)
Automotive Fit Type	Universal Fit (with specific hardware)
UPC	834136003044

## 10. WARRANTY AND SUPPORT

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**Warranty:** Each RealTruck Backrack product includes a One Year Workmanship Warranty. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, please refer to the warranty documentation provided with your product or contact RealTruck customer service.

**Customer Support:** For technical assistance, installation questions, or warranty claims, please contact RealTruck customer support. Refer to the official RealTruck website or your purchase documentation for current contact information.

