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› WHALEMOTOR Hard Folding Truck Bed Tonneau Cover User Manual for Ford Ranger (2019-2025) 5ft Short Box

## WHALEMOTOR Hard Folding

# WHALEMOTOR Hard Folding Truck Bed Tonneau Cover User Manual

Model: Hard Folding | Compatible with Ford Ranger (2019-2025) 5ft Short Box

### 1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your WHALEMOTOR Hard Folding Truck Bed Tonneau Cover. Please read all instructions carefully before beginning installation to ensure safe and correct usage. Retain this manual for future reference.



Figure 1: WHALEMOTOR Hard Folding Tonneau Cover installed on a Ford Ranger.

## 2. PRODUCT FEATURES

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- **Vehicle Fitment:** Custom-made to fit 2019-2025 Ford Ranger 5ft (61") short bed, ensuring a snug and secure fit.
- **Durable Material:** Constructed from fiberglass and aluminum for strength and resistance against harsh weather conditions, ensuring longevity and protection against wear and tear.
- **Easy Installation & Removal:** Designed for hassle-free clamp-on and no-drill installation, requiring no complex tools or modifications to the truck.
- **Enhanced Security:** Features durable construction, reinforced hinges, and strong locking mechanisms to keep the cover securely closed, deterring theft.
- **Improved Fuel Efficiency:** The sleek and aerodynamic design contributes to better gas mileage and remains stable at highway speeds.
- **Weather Protection:** Built to withstand various weather conditions including blazing sun, downpours, hailstorms, freezing temperatures, and hurricanes.

## 3. PACKAGE CONTENTS

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- A hard folding Tonneau cover
- 6 clamps for installation
- Extra weather stripping
- Instruction Manual

## 4. SPECIFICATIONS

|                                 |                         |
|---------------------------------|-------------------------|
| <b>Brand</b>                    | WHALEMOTOR              |
| <b>Model</b>                    | Hard Folding            |
| <b>Material</b>                 | Aluminum, Fiberglass    |
| <b>Style</b>                    | Hinged, Tri-Fold        |
| <b>Exterior Finish</b>          | Painted                 |
| <b>Lock Type</b>                | Tailgate                |
| <b>Item Weight</b>              | 61.6 pounds             |
| <b>Package Dimensions</b>       | 63 x 24.75 x 5.2 inches |
| <b>Manufacturer Part Number</b> | WMTC-3090               |

## 5. SAFETY INFORMATION

- Always ensure the tonneau cover is properly latched and secured before driving.
- Do not stand or place heavy objects on the tonneau cover.
- Regularly inspect all clamps and mounting hardware for tightness. Loose hardware can lead to cover detachment during transit.
- Ensure cargo is properly secured within the truck bed, even with the tonneau cover closed.
- Be aware of potential pinch points when folding or unfolding the cover.
- This cover is not designed to be used with certain truck bed accessories such as bed rail caps, toolboxes, or headache racks that interfere with its installation or operation. Refer to Figure 4 for examples of incompatible conditions.

## 6. INSTALLATION GUIDE

Follow these steps for a successful installation of your WHALEMOTOR Hard Folding Tonneau Cover. A second person may be helpful for positioning the cover.

### 6.1 Pre-Installation Check

- Verify all package contents are present and undamaged.
- Ensure your truck bed is clean and free of debris.
- Confirm your Ford Ranger is the 5ft (61") short box model (Figure 2).

# FOR 2019-2024 FORD RANGER

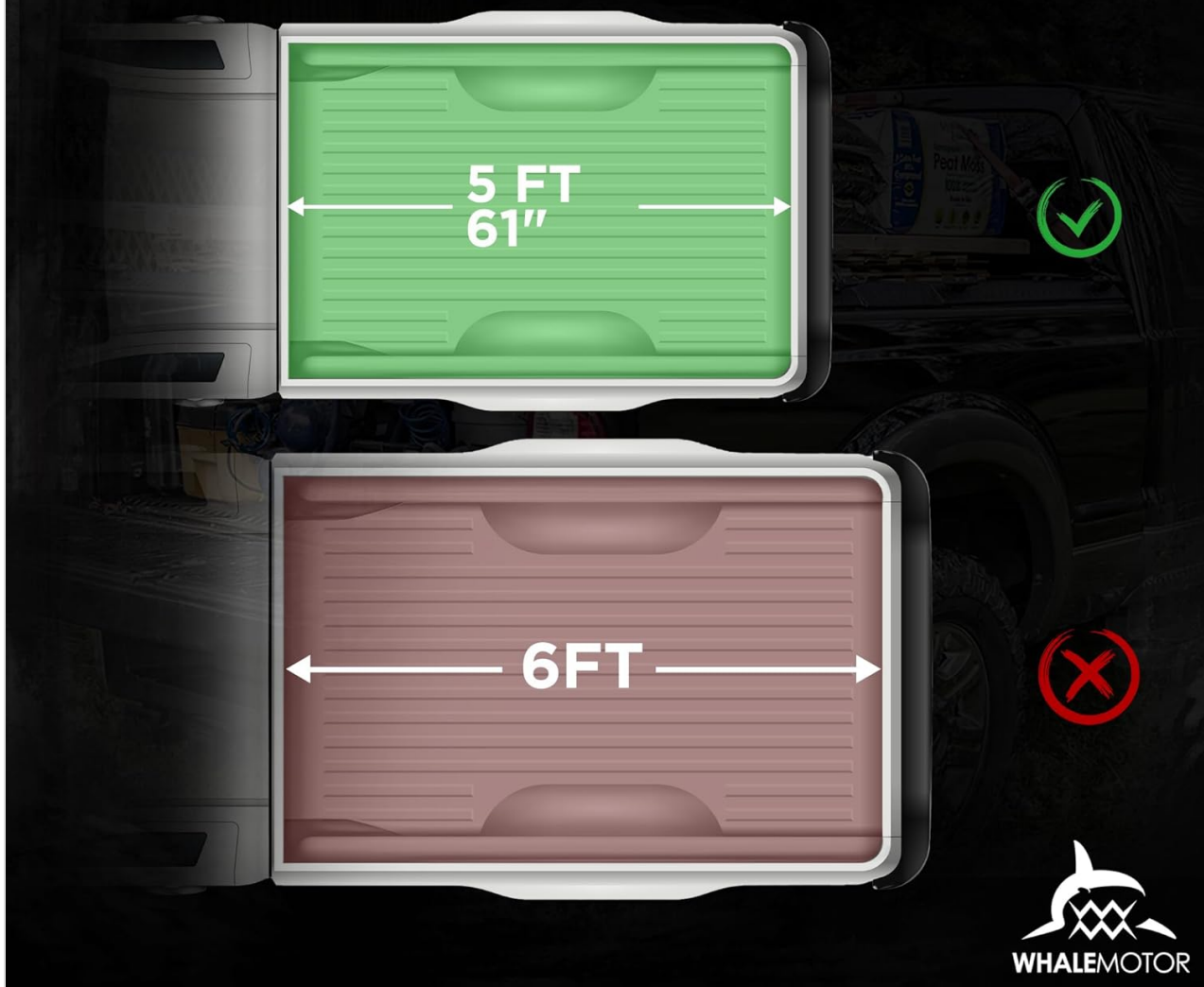


Figure 2: Confirming 5ft (61") short box compatibility for Ford Ranger.

## 6.2 Initial Placement

1. Carefully place the folded tonneau cover onto the truck bed, positioning it towards the cab.
2. Ensure the front edge of the cover is flush against the bulkhead (the wall closest to the truck cab).
3. Center the cover side-to-side on the truck bed rails.

## 6.3 Securing the Front Clamps

The front section of the cover typically has pre-installed clamps or requires manual attachment of clamps to the front bed rail.

Video 1: XTWEEX Hard Folding Tonneau Cover Installation Guide (Seller)

This video demonstrates the general installation process for a hard folding tonneau cover, including clamp attachment.

Video 2: Autobull Hard Top Trifold Tonneau Cover Installation (Seller)

This video provides additional visual guidance on securing the cover to the truck bed rails.

Video 3: Details and Installation of Hard Tri-Fold Tonneau Cover (Seller)

This video offers further details on the installation process, particularly for hard tri-fold covers.

Video 4: How to Install a Hard Cover (Seller)

This video provides a concise guide on installing a hard tonneau cover.

## 6.4 Unfolding and Securing Rear Clamps



1. Unfold the tonneau cover one section at a time towards the tailgate.
2. Ensure each section lays flat and is properly aligned with the bed rails.
3. Once fully unfolded, attach and tighten the rear clamps to the bed rails near the tailgate.
4. Verify all clamps are securely fastened and the cover is taut across the bed.



Figure 3: Step-by-step illustration of the cover's folding mechanism.

## 6.5 Important Installation Notes

- Some truck models may have factory bed rail caps that interfere with clamp installation. Modifications or removal of these caps might be necessary.
- Ensure the weather stripping is properly installed along the bulkhead to prevent water intrusion.





## NOT SUITABLE FOR THE FOLLOWING CONDITION

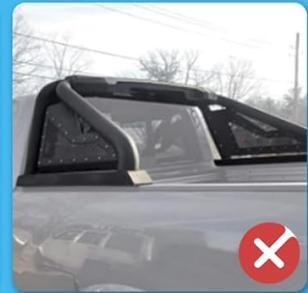
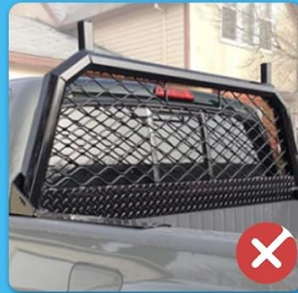


Figure 4: Examples of truck bed conditions not suitable for this tonneau cover (e.g., roll bars, toolboxes, headache racks).

## 7. OPERATION

### 7.1 Opening the Tonneau Cover

1. Lower the tailgate of your truck.
2. Locate the release latches on the underside of the rear section of the tonneau cover.
3. Pull the release cords or levers to disengage the latches.
4. Carefully fold the rear section forward onto the middle section.
5. Repeat the process for the middle section, folding it towards the cab.
6. Secure the folded cover using the attached straps and buckles to prevent it from unfolding during transit.

### 7.2 Closing the Tonneau Cover

1. Release the securing straps and buckles.
2. Carefully unfold the cover section by section towards the tailgate.
3. Ensure each section lays flat and is properly aligned.
4. Once the final section is unfolded, press down firmly to engage the rear latches. You should hear a click indicating it is secured.

5. Close the tailgate.

Video 5: WHALEMOTOR Hard Folding Tonneau Cover Display (Seller)

This video demonstrates the folding and unfolding operation of the tonneau cover.

## 8. MAINTENANCE

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- **Cleaning:** Wash the tonneau cover regularly with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the finish. Rinse thoroughly.
- **Inspection:** Periodically check all clamps, hinges, and seals for wear or damage. Ensure all components are securely fastened.
- **Lubrication:** If hinges or latches become stiff, apply a silicone-based lubricant sparingly.

## 9. TROUBLESHOOTING

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- **Water Leaks:** If water is leaking into the bed, first check the weather stripping along the bulkhead and side rails. Ensure it is properly adhered and free of gaps. Additional weather stripping may be required in some areas, especially at the front bulkhead, to create a complete seal.
- **Difficulty Latching:** Ensure the cover is properly aligned and fully extended. Check that no debris is obstructing the latching mechanism. Adjust clamp tension if necessary, but do not overtighten.
- **Cover Not Lying Flat:** Verify that all sections are unfolded correctly and that the bed rails are clean and free of obstructions. Adjust the cover's position on the bed rails if needed.

## 10. WARRANTY & SUPPORT

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This WHALEMOTOR Hard Folding Truck Bed Tonneau Cover comes with a **60-month warranty** against manufacturing defects. For warranty claims, technical assistance, or any product-related inquiries, please contact WHALEMOTOR customer support. Refer to your purchase documentation or the WHALEMOTOR brand store on Amazon for specific contact details and warranty terms.