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› Westin Tri-Fold Tonneau Cover (Model WES19-46355) Instruction Manual

## Westin WES19-46355

# Westin Tri-Fold Tonneau Cover Instruction Manual

Model: WES19-46355

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Westin Tri-Fold Tonneau Cover. Designed for superior protection against harsh weather conditions, this cover features a tri-fold design with a locking rail and an aluminum top. It is compatible with Ford Fullsize Trucks from 2015-2024.

The installation process is quick and hassle-free, requiring no drilling. The cover securely attaches with a custom-fit clamp system, ensuring a tight seal for optimal cargo protection.



Image: Westin Tri-Fold Tonneau Cover in its closed position, showcasing its sleek black aluminum top.

## SAFETY INFORMATION

- Always ensure the tonneau cover is properly secured before driving.

- Do not exceed the weight limit of 661 pounds on the cover.
- Keep hands and fingers clear of moving parts during folding and unfolding.
- Periodically inspect all clamps and fasteners for tightness.
- Do not operate the vehicle with the cover partially open or unsecured.

## SETUP AND INSTALLATION

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### 1. Unpacking and Component Check

Carefully remove all components from the packaging. Verify that all parts listed in the packing list are present and undamaged.



Image: All components of the Westin Tri-Fold Tonneau Cover, including the cover panels, side rails, clamps, and weather seals, laid out for inspection.

## 2. Pre-Installation Steps

1. Clean the truck bed rails thoroughly to ensure proper adhesion of weather seals and a secure fit for the cover.
2. Apply the provided weather seals along the front bulkhead and side rails of the truck bed as instructed in the separate seal application guide (if included).

## 3. Tonneau Cover Installation

1. Position the tonneau cover onto the truck bed rails, ensuring the front panel is flush against the bulkhead of the truck bed.



Image: The Westin Tri-Fold Tonneau Cover positioned on the truck bed, with the front section unfolded and aligned with the bulkhead.

2. Unfold the first section of the cover towards the tailgate.
3. Locate the front clamps on the underside of the cover. Securely attach these clamps to the truck bed rails. Tighten them firmly by hand, ensuring a snug fit without over-tightening.



Image: Underside view of the tonneau cover showing the clamping mechanism used to secure the cover to the truck bed rails.

4. Unfold the remaining sections of the cover towards the tailgate until the entire cover is flat and extended over the truck bed.
5. Engage the rear locking clamps on both sides of the cover. These clamps will secure the cover to the truck bed rails near the tailgate. Ensure they are fully engaged and locked.



Image: A close-up view of the locking mechanism on the Westin Tri-Fold Tonneau Cover, demonstrating how it secures to the truck bed rail.

6. Verify that the cover is centered and evenly spaced on the truck bed. Adjust clamps as necessary.

## OPERATING INSTRUCTIONS

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### 1. Opening the Tonneau Cover

1. Release the rear locking clamps located on both sides of the cover near the tailgate.
2. Fold the rear panel of the cover towards the middle panel.



Image: The Westin Tri-Fold Tonneau Cover with its rear panel folded forward, partially opening the truck bed.

3. Continue to fold the middle panel towards the front panel.
4. Secure the folded cover using the integrated straps and buckles near the cab of the truck. This keeps the cover in an open position for full bed access.



Image: The Westin Tri-Fold Tonneau Cover fully folded and secured against the truck's cab, providing complete access to the truck bed.



Image: An interior view of the Westin Tri-Fold Tonneau Cover fully open, highlighting the gas struts that support the cover in its upright position.

## 2. Closing the Tonneau Cover

1. Release the securing straps near the cab.
2. Carefully unfold the cover panels one by one towards the tailgate.
3. Ensure each panel lays flat and aligns correctly with the truck bed rails.
4. Once fully extended, engage the rear locking clamps on both sides of the cover to secure it to the truck bed rails. Confirm the clamps are fully engaged and locked.



Image: The Westin Tri-Fold Tonneau Cover in its folded and secured position on the truck bed, ready for transport.

## MAINTENANCE

- **Cleaning:** Wash the tonneau cover regularly with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the aluminum finish. Rinse thoroughly and dry with a soft cloth.
- **Inspection:** Periodically check all clamps, hinges, and seals for wear or damage. Ensure all fasteners are tight. Replace any worn or damaged components immediately.
- **Lubrication:** Apply a silicone-based lubricant to the hinges and moving parts annually to ensure smooth operation.
- **Weather Seals:** Inspect weather seals for cracks or deterioration. Replace seals as needed to maintain water resistance.

## TROUBLESHOOTING

| Issue                        | Possible Cause                                                   | Solution                                                                                                |
|------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Water leakage into truck bed | Improperly installed weather seals; loose clamps; damaged seals. | Check and re-seat weather seals. Tighten all clamps. Inspect seals for damage and replace if necessary. |

| Issue                                  | Possible Cause                                                       | Solution                                                                                 |
|----------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Cover does not close or latch properly | Obstruction on bed rails; misaligned cover; damaged latch mechanism. | Clear any debris from bed rails. Re-align the cover. Inspect latch mechanism for damage. |
| Cover is difficult to fold/unfold      | Lack of lubrication on hinges; debris in hinge mechanism.            | Clean hinges and apply silicone lubricant. Remove any obstructions.                      |

SPECIFICATIONS

| Feature             | Detail                                                              |
|---------------------|---------------------------------------------------------------------|
| Brand               | Westin                                                              |
| Model Number        | WES19-46355                                                         |
| Style               | Tri-Fold, Locking Rail                                              |
| Exterior Finish     | Aluminum                                                            |
| Material            | Aluminum                                                            |
| Lock Type           | Latch                                                               |
| Weight Limit        | 661 Pounds                                                          |
| Item Weight         | 74.8 pounds                                                         |
| Package Dimensions  | 69.5 x 32.5 x 6 inches                                              |
| UPC                 | 707742128664                                                        |
| Automotive Fit Type | Vehicle Specific Fit (Ford Fullsize Truck 2015-2024, 5 ft 7 in Bed) |

WARRANTY AND SUPPORT

Westin provides customer support for its products. For any inquiries regarding your tonneau cover, please refer to the contact information provided with your purchase or visit the official Westin website.

This product is typically eligible for a 30-day easy return policy from the point of purchase. Please consult your retailer's return policy for specific details.

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**