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YHTAUTO Fits 2014-2021 Tundra Truck Bed Cover

YHTAUTO Soft Roll-up Truck Bed Tonneau Cover Instruction Manual

Model: Fits 2014-2021 Tundra Truck Bed Cover
Brand: YHTAUTO

1. Product Overview

The YHTAUTO Soft Roll-up Truck Bed Tonneau Cover is designed to provide all-weather protection and enhanced security for your truck bed. Constructed from durable double-layer PVC and a solid aluminum frame, this cover helps shield cargo from harsh sunlight, high winds, rain, and snow. Its auto-locking mechanism ensures a secure fit, while the roll-up design offers convenient access to your truck bed when needed.
This tonneau cover is compatible with 2014-2021 Toyota Tundra models with a 6'6" (78.7") bed length. Please verify your truck's bed length before installation.



Figure 1: YHTAUTO Soft Roll-up Truck Bed Tonneau Cover on a truck.



Figure 2: Compatibility details for 2014-2021 Toyota Tundra with 6'6" bed.

Product Features:

- **Perfect Fit:** Designed for 2014-2021 Toyota Tundra with 6'6" (78.7") bed length.
- **Durable Construction:** Made of water-resistant double-layer PVC and solid Aluminum frame.
- **Automatic Locking Mechanism:** Equipped with a unique auto latching mechanism at the tailgate for secure closure.
- **Weather Protection:** Helps protect contents from harsh sunlight, high wind, rain, and snow.
- **Improved Aesthetics:** Provides a sleek and finished look to your truck.

2. Safety Information

Please read and understand all safety warnings and instructions before installing or operating the tonneau cover. Failure to follow these instructions may result in property damage or personal injury.

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

- Do not exceed the weight capacity of your truck bed or the tonneau cover.
- Exercise caution when opening or closing the cover to avoid pinching hands or fingers.
- If your truck has a utility track system, follow the installation instructions carefully to ensure proper fit and function.
- For installation, it is recommended to have assistance from another person.
- If you are not qualified or lack the skills to do the installation, please consult with a professional technician.

3. Parts List

Before beginning installation, ensure all components are present and undamaged. Refer to the image below for a visual representation of the included parts.

- 1 PC x Tonneau Cover Assembly
- 2 PCS x Side Rails (Aluminum Alloy)
- 6 PCS x Clamps (for securing side rails)
- 1 PC x Hex Key (Allen Wrench)
- Installation Instruction Manual



Figure 3: Included accessories for the tonneau cover.



Figure 4: Detail of the Aluminum Alloy Side Rails, providing tough support.

4. Setup and Installation

Follow these steps for proper installation of your YHTAUTO Soft Roll-up Truck Bed Tonneau Cover. It is recommended to have a second person assist with the installation.

4.1. Preparation

- Clean the truck bed rails thoroughly to ensure a good seal.
- If your truck has a utility track system, remove any bed extenders or brackets that may interfere with the installation of the side rails.

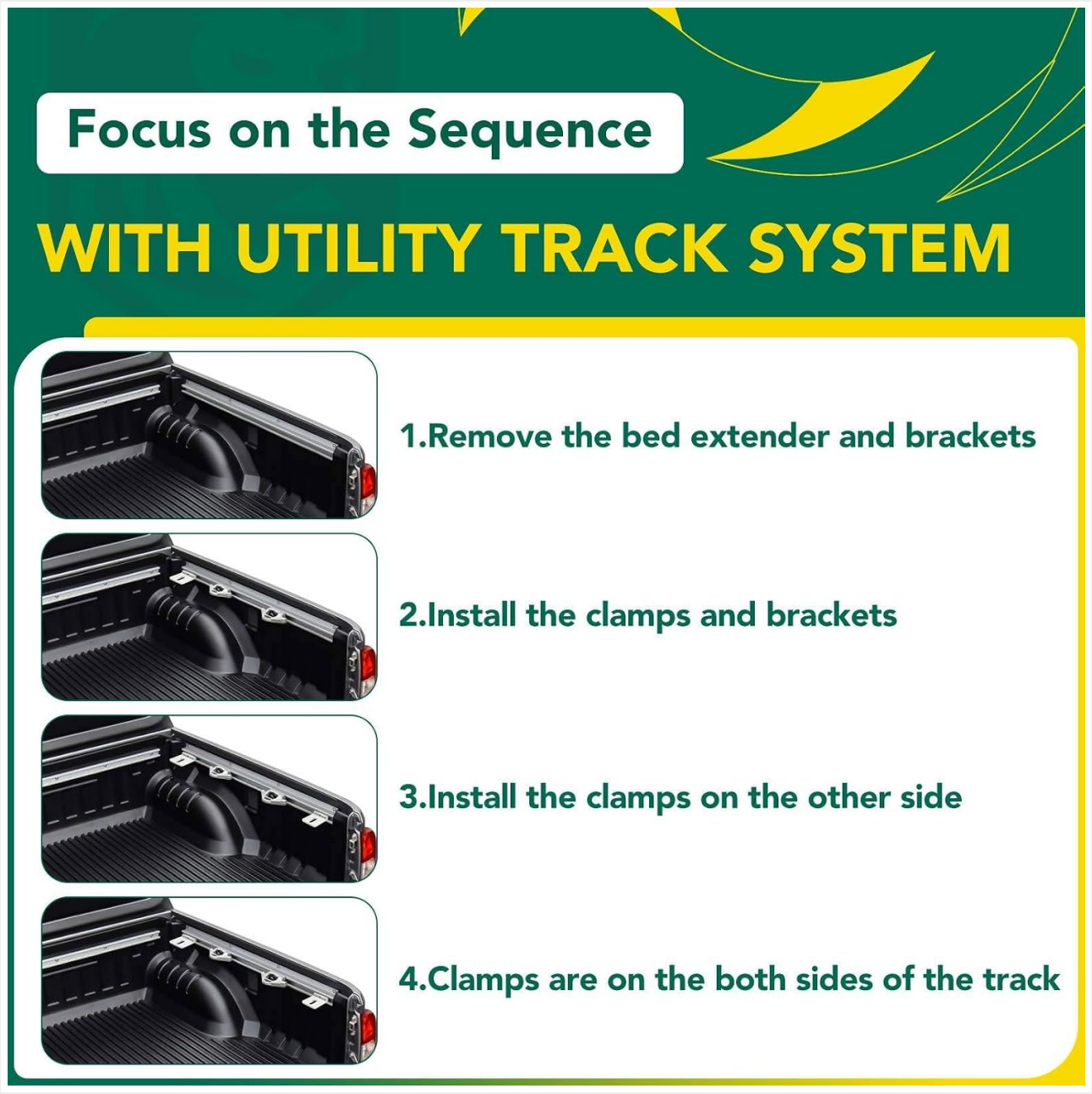

Figure 5: Installation sequence for trucks with a utility track system.

4.2. Choosing the Correct Clamps

The kit includes two types of clamps. Choose the appropriate clamp type based on whether your truck bed has a track system or not. Refer to the installation instructions provided with the product for detailed guidance on clamp selection and orientation.

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Video 1: YHTAUTO Tonneau Cover Installation Guide. This video demonstrates the selection of clamp types and their proper installation.

4.3. Installing Side Rails

1. Position each side rail along the top edge of your truck bed rails, ensuring a tight fit.
2. Secure the side rails using the provided clamps. Loosen the thumb screw of the clamps and slide them into the side rail mounting slot.
3. Install all six clamps (three per side) and tighten them securely. Ensure clamps are in proper position and direction as shown in the product's instruction manual.

4.4. Installing the Cover Assembly

1. Carefully place the tonneau cover assembly over the installed side rails.
2. Align the front of the cover with the bulkhead of the truck bed.
3. Secure the cover to the side rails using the integrated locking mechanisms or screws as indicated in the product's specific instructions.

5. Operating Instructions

5.1. Opening the Tonneau Cover

To open the tonneau cover, simply pull the yellow cord located at the tailgate end. This will disengage the auto-locking mechanism, allowing you to roll the cover towards the cab of the truck.



Figure 6: Using the convenient auto-locking design.

5.2. Securing the Rolled-Up Cover

Once rolled up, secure the cover using the integrated straps and buckles to prevent it from unrolling during transit. This allows for full access to your truck bed for larger cargo.



Figure 7: Tonneau cover rolled up and tied down for full bed access.

5.3. Closing the Tonneau Cover

To close, unstrap the rolled-up cover and gently pull it towards the tailgate. Ensure the cover is centered and lies flat across the bed rails. The auto-locking mechanism will engage automatically when the cover reaches the tailgate, securing it in place.

6. Maintenance

Regular maintenance will extend the life and appearance of your tonneau cover.

- **Cleaning:** Clean the PVC cover with mild soap and water. Avoid harsh chemicals or abrasive cleaners that could damage the material. Rinse thoroughly and allow to air dry.
- **Rail Maintenance:** Periodically inspect the side rails and clamps for any looseness or damage. Tighten clamps as necessary to maintain a secure fit.
- **Seal Inspection:** Check the seals around the edges of the cover and tailgate for any signs of wear or gaps that could allow water intrusion.

- **UV Protection:** The PVC material is anti-UV, but regular cleaning and occasional application of a UV protectant designed for vinyl can further prolong its life.



Figure 8: The tonneau cover provides shelter and privacy for your cargo.



Figure 9: The cover offers protection, extending the life of your truck bed.

7. Troubleshooting

Problem	Possible Cause	Solution
Cover does not fit securely or is loose.	Clamps are not tightened sufficiently or are incorrectly positioned.	Ensure all six clamps are fully tightened and correctly oriented on the side rails. If necessary, add additional foam padding under the rails for a tighter fit.
Water leakage into the truck bed.	Improper seal, damaged weather stripping, or cover not fully closed.	Check that the cover is fully closed and the auto-locking mechanism is engaged. Inspect weather stripping along the rails and tailgate for damage or misalignment. Replace if necessary.

Problem	Possible Cause	Solution
Missing installation parts (e.g., clips/clamps).	Packaging error or parts lost during transit.	Immediately contact YHTAUTO customer support or the seller with your order details to request replacement parts. Do not attempt to install without all necessary components.
Difficulty rolling up or unrolling the cover.	Obstruction on the rails or mechanism, or cover material is stiff.	Clear any debris from the rails. Ensure the auto-locking mechanism is fully disengaged when opening. In cold weather, the material may be stiffer; it will become more pliable with use.

8. Specifications

Feature	Detail
Brand	YHTAUTO
Model	Soft Roll-up Truck Bed Cover
Compatible Vehicle	Toyota Tundra 2014-2021
Bed Length Compatibility	6'6" (78.7") Bed
Style	Roll-Up
Material	Vinyl, Aluminum
Lock Type	Tailgate (Auto Locking)
Item Weight	25.5 pounds
Special Features	Rainproof, Anti-stealing, Easy to Install, UV Protection, Windproof, Auto Locking, Quick Release, Dustproof, Leakproof

9. Warranty Information

For specific warranty terms and conditions, please refer to the warranty card included with your product or contact YHTAUTO directly. Keep your proof of purchase for any warranty claims.

10. Customer Support

If you have any questions, require assistance with installation, or need to report missing/damaged parts, please contact YHTAUTO customer support. You can typically find contact information on the product packaging, the official YHTAUTO website, or through your original point of purchase (e.g., Amazon seller "YTAUTOPARTS").
For online purchases, you may also visit the YHTAUTO Store on Amazon for more information and support resources.

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