

RealTruck UX12024

RealTruck Undercover Ultra Flex Tonneau Cover UX12024 Instruction Manual

Model: UX12024 | Brand: RealTruck

1. PRODUCT OVERVIEW

The RealTruck Undercover Ultra Flex Hard Folding Truck Bed Tonneau Cover, model UX12024, is designed to provide secure and versatile cargo protection for your truck bed. This premium cover features durable aluminum panels with a matte-black finish, carpeted under-paneling, and an integrated LED rail lighting system. It offers 100% bed access by folding into an upright position, secured by dual prop rods. The dual-action tailgate seal allows for tailgate closure with the cover open or closed.

This model is specifically designed to fit 2020-2025 Chevy/GMC Silverado/Sierra 2500/3500HD trucks with a 6' 10" (82.2") bed.

2. WHAT'S IN THE BOX

- Tonneau cover
- Rails
- Hardware kit
- Installation guide

3. TOOLS REQUIRED

- Ratchet with 1/2" socket
- Phillips head screwdriver
- Scissors

4. SETUP AND INSTALLATION

Proper installation ensures optimal performance and longevity of your Ultra Flex Tonneau Cover. Follow these

steps carefully.

4.1. Measure Your Truck Bed

Before ordering or installing, accurately measure your truck bed length to ensure compatibility. Measure the floor of the truck bed from the bulkhead (front wall) to the rear of the truck bed with the tailgate down. Round to the nearest inch. For example, 67 inches is 5 feet 7 inches. Truck bed sizes are typically about a foot longer than the next, so if your measurement is within a few inches of a standard size, you are likely good. If it's more than 6 inches off, re-measure.

Your browser does not support the video tag.

Video: How to Measure Your Truck Bed - This video provides a visual guide on accurately measuring your truck bed to ensure proper fitment for your tonneau cover.

4.2. General Installation Steps

The following steps outline the general installation process. Refer to the detailed installation video for a complete visual guide.

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Video: Installation | RealTruck UnderCover Flex Series on GMC 1500 - A comprehensive video demonstrating the installation of the Flex Series tonneau cover on a GMC Sierra, applicable to your Ultra Flex model.

- 1. Prepare the Bulkhead:** Clean the bulkhead surface with rubbing alcohol to remove any oily residues or dirt. For textured surfaces like spray-in bedliners, dab the alcohol; for painted surfaces, wipe it.
- 2. Install Bulkhead Seal:** Apply the bulkhead seal across the top edge of the bulkhead, as far away from the cab as possible but just before the surface starts to round down. Pull off about 6 inches of tape protector, align it, and press it firmly into place. Trim any excess with scissors.
- 3. Install Side Rails:** Position the driver's side rail with the prop rod facing inward and the drain cup towards the bulkhead. The rail should hang on top of the bed cap and slide all the way up against the bulkhead.
- 4. Attach Clamps:** The clamp locations are typically directly above the wheel wells and at the rear. Some locations may require shims to ensure a tight fit and prevent the rail from deforming. Peel back the adhesive protector on the shim and place it high up in the gap between the bed cap and the rail.
- 5. Secure Rails with Clamps:** Disassemble the clamps by removing the bolt and washer. Take the half of the clamp with the large oval hole. Set the rail back in place, rotate it up, and press the clamp in, then rotate it down to lock it into the rail. Repeat for all clamp locations.
- 6. Tighten Clamps:** Insert the bolt through the threaded hole in the clamp and tighten it down with a 1/2" ratchet or wrench to 10 ft-lbs.
- 7. Attach Drain Tubes:** Attach the drain tube to the drain cup on the rail. Route the drain tube through an available hole in the truck bed. Measure and cut the tube with scissors to ensure it extends out of the bed without kinking. Repeat for the passenger side.
- 8. Prepare Cover Retaining Clamps:** On the cover, locate the clip receivers. The opening on the clip receiver should face towards the clip. Secure the small screws into the holes on the header panel using a Phillips head screwdriver.
- 9. Install Cover on Rails:** With assistance, carefully set the folded cover on top of the installed rails, just behind the bulkhead. Ensure it is centered side-to-side. It may latch into position. Slide the cover all the way forward until it contacts the bulkhead.
- 10. Secure Cover to Rails:** Underneath the cover, locate the cover retaining clamps. Lower the clamp down so that the notch on the top side of the clamp can slide over and trap the rail. Ensure the notch on the back side

of the clamp also stays engaged into the track. Tighten the clamp down until it is snug. Repeat for all retaining clamps.



Image: Securing the Rail Clamp - A hand tightening a clamp to secure the tonneau cover rail to the truck bed, ensuring a firm and stable attachment.

5. OPERATING INSTRUCTIONS

The Ultra Flex cover is designed for ease of use and maximum bed access.

5.1. Folding and Unfolding

The cover can be driven with in three secure positions: closed, partially closed, and fully opened. To open, release the automatic latches from either side of the bed. The cover folds towards the cab and can be secured in a vertical upright position using the dual prop rods, providing 100% bed access without resting on the back of the cab.

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Video: UnderCover - Ultra Flex Features & Benefits - This video demonstrates the folding mechanism and key features of the

Ultra Flex cover, including its ability to provide full bed access.



**TOTAL ACCESS. PATENTED SECURITY.
ULTRA PROTECTION.**



Image: Partially Folded Cover - The tonneau cover partially folded, allowing access to the front section of the truck bed.



Image: Full Bed Access - The tonneau cover fully folded and secured in an upright position, providing complete access to the truck bed.

5.2. Tailgate Operation

The Ultra Flex features a dual-action tailgate seal, which means you can close your tailgate with the cover in either the open or closed position without interference.



PATENTED SECURITY YOU CAN TRUST

Image: Tonneau Cover Fully Closed - The Ultra Flex tonneau cover completely closed, providing full protection for the truck bed cargo.

6. MAINTENANCE

To ensure your RealTruck Undercover Ultra Flex Tonneau Cover remains in excellent condition and functions properly, regular maintenance is recommended:

- **Cleaning:** Wash the cover regularly with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the matte finish.
- **Seals:** Periodically inspect all seals and weatherstripping for wear or damage. Replace any worn seals to maintain water resistance.
- **Hardware:** Check all clamps, bolts, and hinges periodically to ensure they are tight and secure. Tighten any loose hardware as needed.
- **Drain Tubes:** Ensure drain tubes are clear of debris to allow proper water drainage from the bed.

7. TROUBLESHOOTING

If you encounter issues with your Ultra Flex Tonneau Cover, consider the following common solutions:

- **Water Leaks:** Ensure all seals are properly seated and free of debris. Check that the bulkhead seal is firmly pressed against the truck bed. Verify that all clamps are tightened to the recommended torque.
- **Difficulty Folding/Unfolding:** Check for any obstructions along the rails or between the panels. Ensure the automatic latches are fully disengaged before attempting to fold. Lubricate hinges if movement is stiff.
- **Cover Not Latching Securely:** Inspect the automatic latches for any damage or misalignment. Ensure the rails are properly installed and secured, allowing the latches to engage fully.

8. SPECIFICATIONS

Feature	Detail
Brand	RealTruck
Model Number	UX12024
Fits Vehicle	2020-2025 Chevy/GMC Silverado/Sierra 2500/3500HD 6' 10" Bed (82.2")
Exterior Finish	Matte Black
Material	Aluminum
Lock Type	Tailgate
Weight Capacity Maximum	1500 Pounds
Item Weight	70 Pounds

9. WARRANTY INFORMATION

The RealTruck Undercover Ultra Flex Tonneau Cover is backed by a **5-year, hassle-free guarantee**. For specific terms and conditions, please refer to the warranty documentation included with your product or contact customer support.

10. SUPPORT

For further assistance, technical support, or warranty claims, please contact the RealTruck US-based customer support team. Contact information can be found on the RealTruck website or in your product packaging.