⚠ IMPORTANT

READ BEFORE YOU BEGIN INSTALLATION

IT IS CRITICAL FOR YOUR SAFETY THAT YOU CAREFULLY READ AND FOLLOW THE SAFETY CAUTIONS AND INSTALLATION INSTRUCTIONS BOTH PRIOR TO AND DURING INSTALLATION.

USER SAFETY CAUTION

During installation, be mindful of the potential for sharp edges on the product or vehicle. Taking proper safety precautions helps ensure a safe and smooth installation process.

Always wear protective gloves and handle components with care to reduce the risk of injury.

TEMPERATURE SURFACE CAUTION

During high temperatures or extended sun exposure, surfaces of this product may become hot to the touch, posing a risk of burns or injury. Use caution when handling the product in hot weather and allow time for it to cool before contact.

Always check surface temperature before use to ensure safe handling conditions.

PINCH POINT SAFETY CAUTION

This tonneau cover may create pinch points when closing or operating near solid surfaces such as the truck bed rails or tailgate. To prevent injury, keep hands, fingers, and other body parts clear of moving parts during operation.

Always operate the cover slowly and with caution to ensure safe and proper use.

ENTRAPMENT SAFETY WARNING

This tonneau cover does not feature a manual release mechanism from inside the truck bed. To prevent the risk of entrapment, never allow anyone to be inside the bed of the truck when the cover is closed.

Always ensure the area is clear before closing the cover, and keep the cover securely latched when not in use to avoid accidental closure.

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REALTRUCK RETRAX

RetraxONE/RetraxPRO Models Only

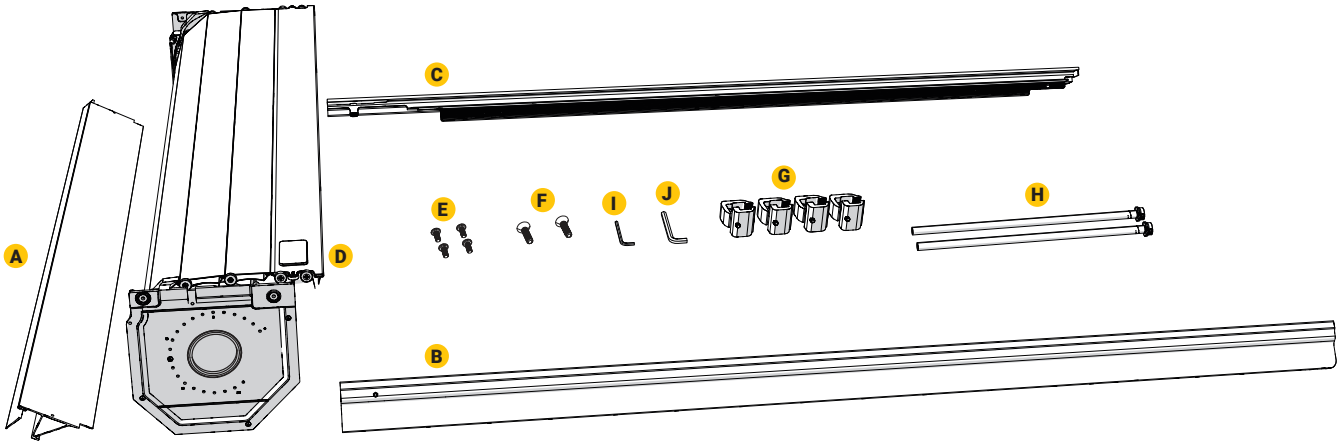
INSTALLATION SHEET

Any damaged or missing parts?

Parts will be shipped to you directly.
Call 800-206-4070 Mon - Fri, 8:00 a.m. - 5:00 p.m. central
or email retrax@retrax.com

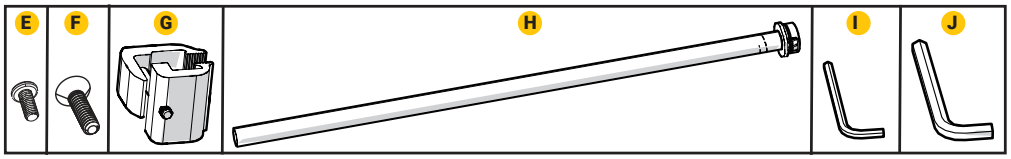
NOTE: Please read all instructions before assembling the bed cover.

Keep the boxes and packaging until the installation is complete. Unpack carefully to prevent scratching. DO NOT remove any protective films from the cover and canister until after the installation is complete. DO NOT USE A LUBRICANT OR THREAD-LOCKER ADHESIVE ON THE ROLLING COVER. USE OF THESE WILL VOID THE WARRANTY. See the maintenance page for proper care.



PARTS INCLUDED IN YOUR KIT

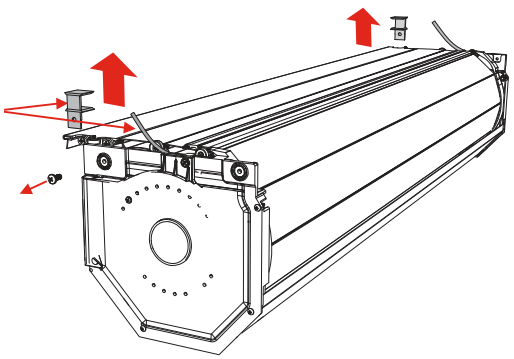
- A 1x Front cover
- B 1x Driver side rail
- C 1x Passenger side rail
  (Rail is designated by a green sticker)
- D 1x Spiral canister
- E 4x Canister mounting screws (10-32 x 7/16”)
- F 2x Front cover mounting screws (10-24 x 3/4”)
- G 4x Clamps (6x for 8’ beds)
- H 2x Drain tubes
- I 1x 1/8” Allen wrench
- J 1x 6mm Allen wrench



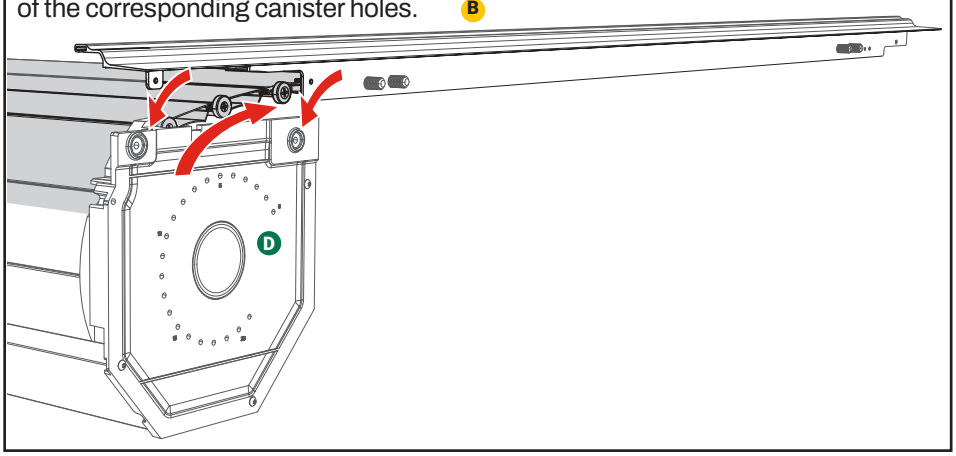
TOOLS REQUIRED

- #2 Phillips screwdriver
- 9/16” Wrench
- 1/2” Wrench
- Scissors or utility knife

1 **Remove shipping materials:**
Remove the screws, shipping brackets and the white shipping tubes from both sides. Retain a shipping bracket for later use as a shim.



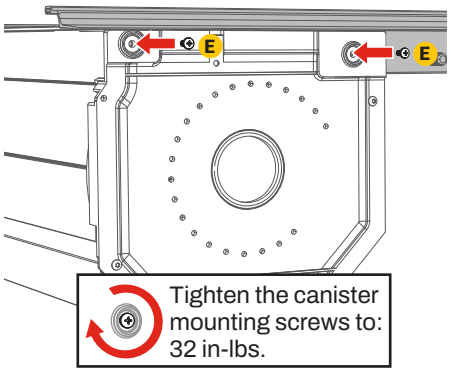
2 **Install the rails to the canister:**
Lift the lock cover and open the lock by pressing the release button. Pull the cover out of the canister (D) 6 to 8 inches, holding it from rolling back in, guide the cover into the rail (B & C) channel while positioning the rails into the canister (D). Align the front and rear rail attachment tabs and holes to the inside of the corresponding canister holes.



RealTruck Retrax
917 S. 46th St., Grand Forks, ND 58201
800-206-4070 © RealTruck Group, Inc., 2025

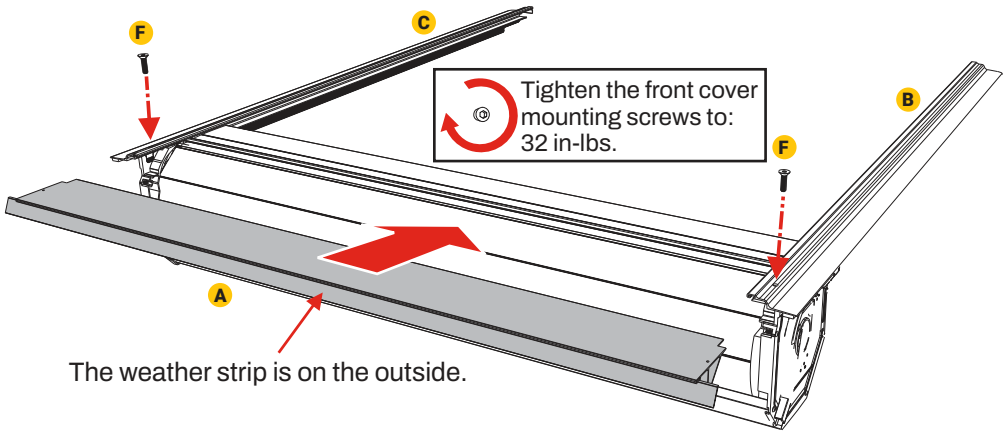
3 Fasten the rails to the canister:

With the rails in place and the cover slid into the rail channel, attach the rails with the four 10-32 x 7/16" canister mounting screws (E).



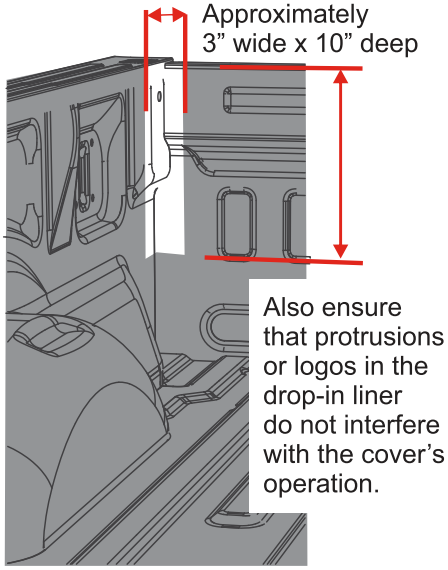
4 Install the front cover:

Slide the front cover (A) under the rails (B & C), attaching it with the two 10-24 x 3/4" front cover screws (F) with the 1/8" Allen wrench (I). The front cover attaches through the top of the rail.



5 Prepare the bed for cover installation:

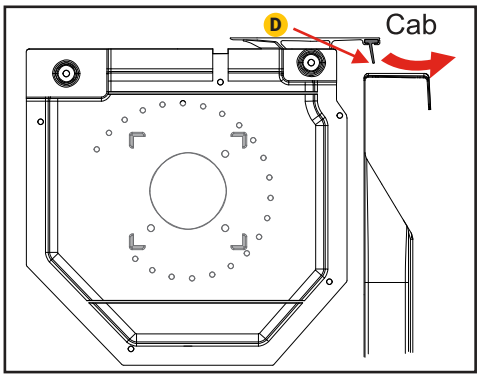
NOTE: Prior to installing the cover, some drop-in style bed liners may need to be notched in the front/cab end corners to provide clearance for the cover canister.

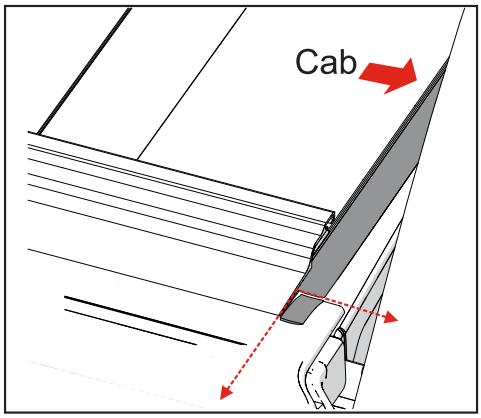


6 Position the cover:

With two people, lift the cover and place it onto the truck bed starting by placing the canister (D) portion near the bulkhead. The front seal of the cover should lay forward and lay flat.

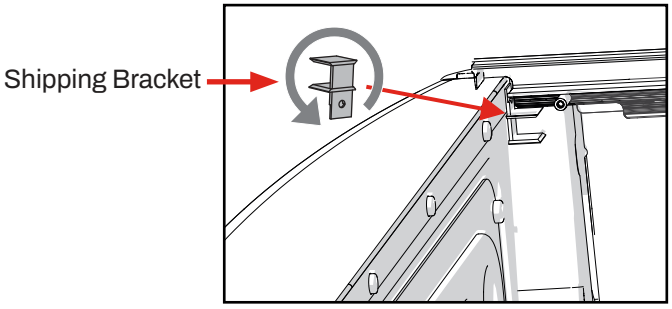
NOTE: With the cover in place, the front seal lays flat on the bulkhead, but must not extend past the bed rail cap. Trim the seal as needed to ensure that it lays flat.

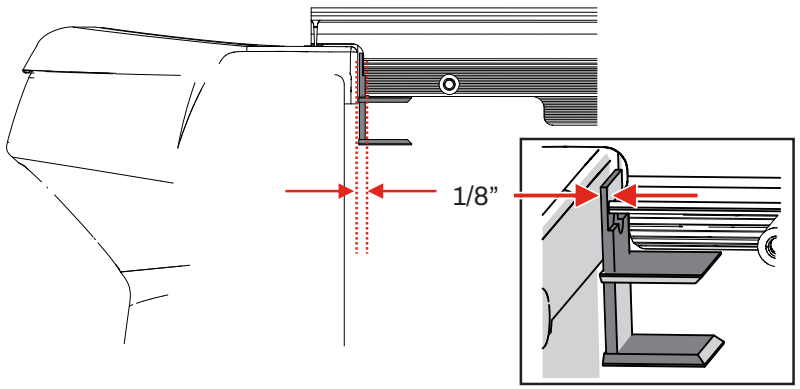




7 Position the rails:

Move the cover back toward the tailgate and use the shipping bracket as a spacer to position both rails to be 1/8" from the tailgate.





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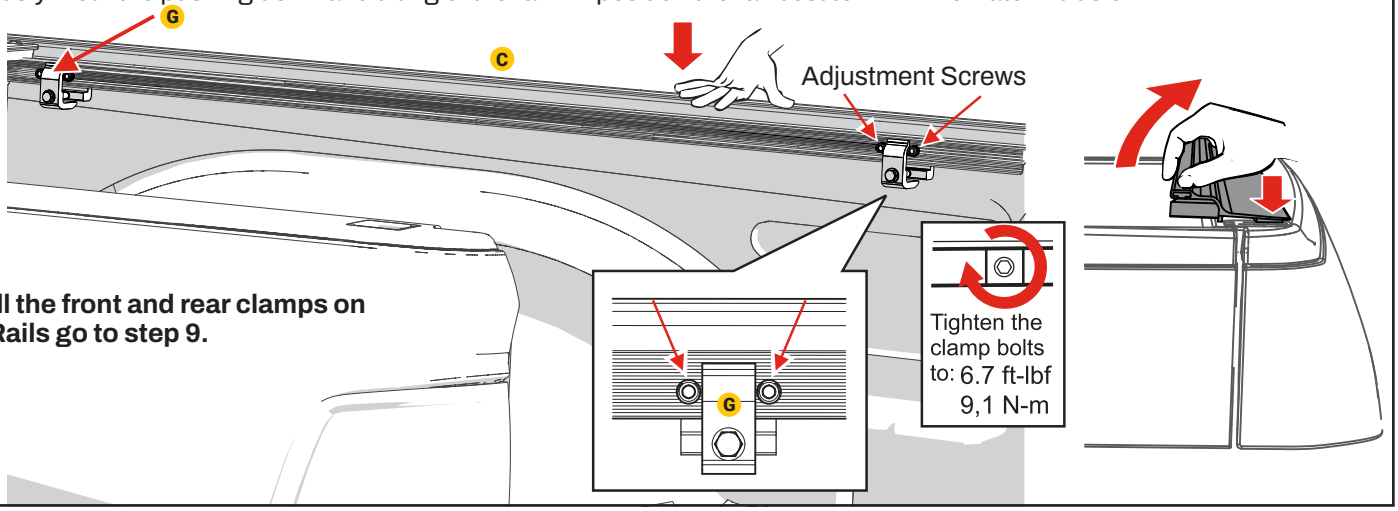
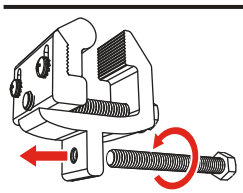
8 Install the front and rear clamps:

Position the clamps (G) between the adjustment screws. Using a 9/16” or 1/2” wrench (depending on your clamps), tighten the clamps (G). It is important to push down on the rail (B & C) while tightening, AND to tilt the rail up approximately two degrees simultaneously. Both the pushing down and tilting of the rail will position the rail best to minimize water intrusion.

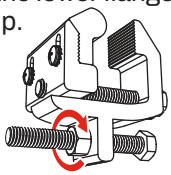


To install the front and rear clamps on the XR Rails go to step 9.

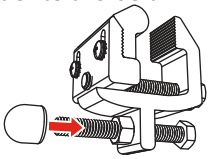
9 XR Rail system clamp installation:



9a - Thread the stand-off bolt into the lower flange of the clamp.

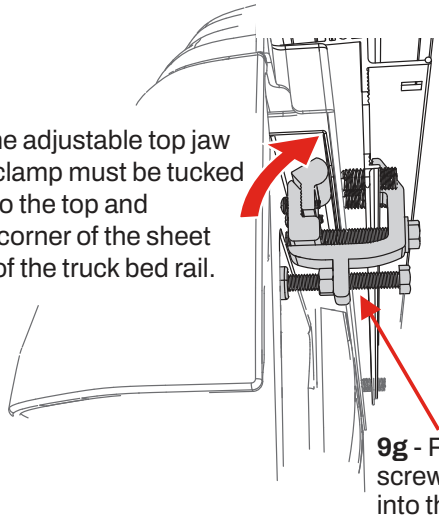


9b - Thread the stand-off jam nut onto the bolt.



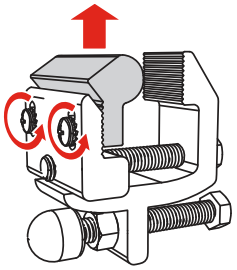
9c - Slide the stand-off bumper onto the bolt.

9d - The adjustable-back clamp is designed and tested for the extra loads for the retractable cover with the XR rail system. The adjustable-back clamps must be positioned correctly under the truck bed rail to properly carry the extra loads.



9e - The adjustable top jaw of the clamp must be tucked firmly to the top and inside corner of the sheet metal of the truck bed rail.

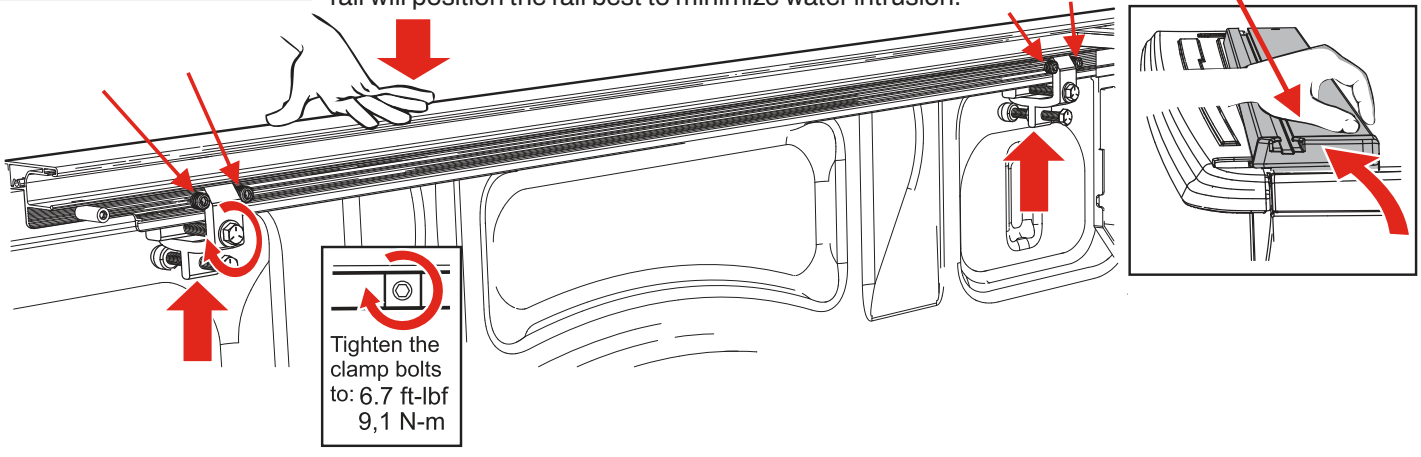
9f - If the jaw does not contact firmly into the corner of the bed flange, remove the clamp and loosen the screws to adjust the jaw.



Re-tighten screws and fully engage the lock washers. *Always make sure the two sets of teeth are fully engaged.*

9g - Replace the clamp between the adjustment screws and recheck to make sure the jaw seats firmly into the corner of the truck bed rail.

Position the clamps between the adjustment screws both front and back. Using a 9/16” wrench, tighten the clamps. It is important to push down on the rail while tightening. AND to tilt the rail up approximately two degrees simultaneously. Both the pushing down and tilting of the rail will position the rail best to minimize water intrusion.



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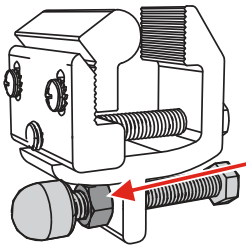
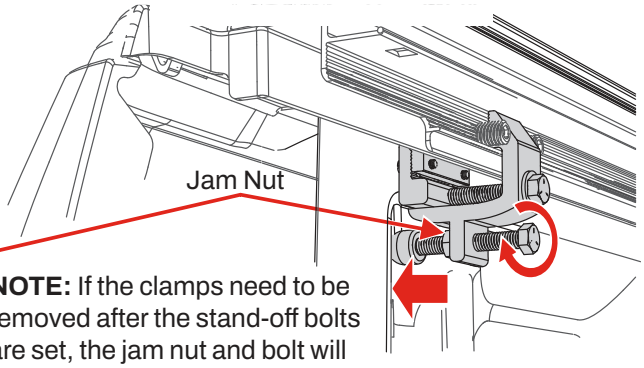
9h. Tighten the rail clamp stand-off bolt:
From steps 9, 10 & 11 the rails are now adjusted to be even. Loosen the jam nut, then tighten the stand-off bolt until the bumper firmly contacts the truck bed wall. Re-tighten the jam nut.
Do Not over torque the bolt.

Tighten the **jam nuts** to:
6.7 ft-lbf
9,1 N-m



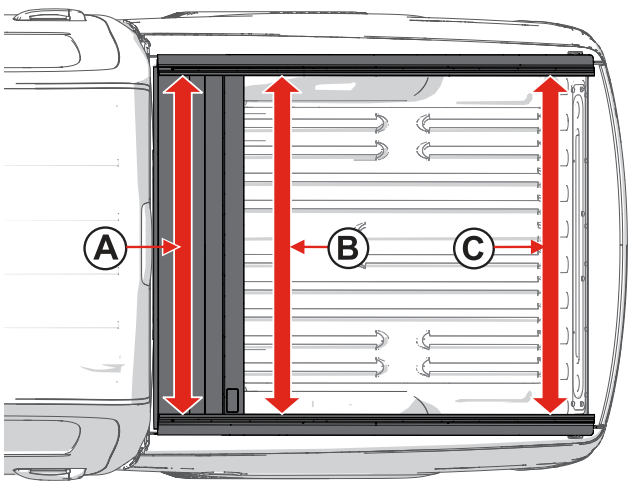


NOTE: If the clamps need to be removed after the stand-off bolts are set, the jam nut and bolt will have to be loosened.

NOTE: Due to variations in vehicle designs, the clamps may fit differently on your truck than on our test vehicles. Retrax is not responsible for cover-to-vehicle installations, nor is Retrax liable for any damages resulting from attachment, installation, or use.

10 Measure and record the distance between the rails

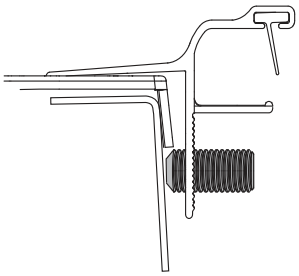
10a. Measure the distance at point A (on top of the front cover).
10b. Then measure the distance at points B & C (above each clamp). They must measure the same ±1/16" as at point A.
10c. It is important the rails are parallel, if they are not proceed to step 11. If the measurements are correct, proceed to step 12.



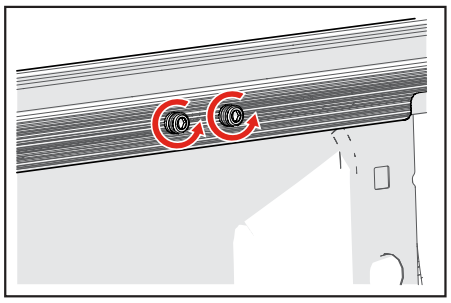
11 Adjust the distance between the rails:

Remove the clamps and turn the white adjustment screws with the 6mm Allen wrench (J) to move the rails. One complete turn = 1/16". Turn both screws.

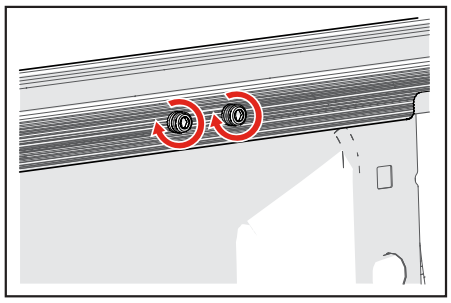
NOTE: When properly adjusted, replace the clamps as in step 8.



If the rails measured too close together, turn the screws counter clockwise.

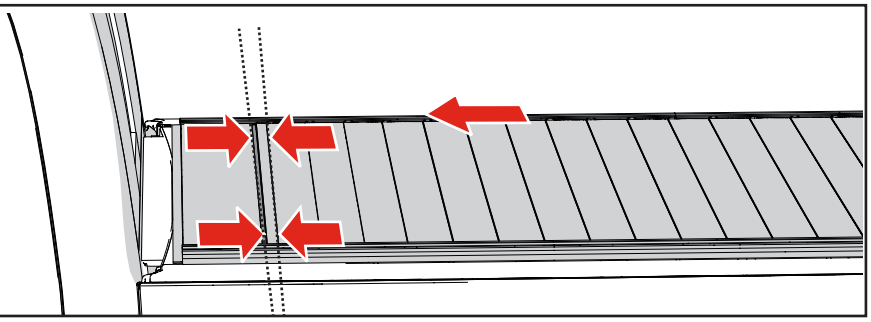


If the rails measured too far apart, turn the screws clockwise.



12 Check for proper fit between the front cover and the rolling cover:

With the cover closed and latched, if there is less weatherstrip exposed on one side versus the other then adjust that rail more forward and toward the cab.
Loosen the clamps and move the rail.
Check again for equal spacing, adjust as necessary then tighten all the clamps per step 8.



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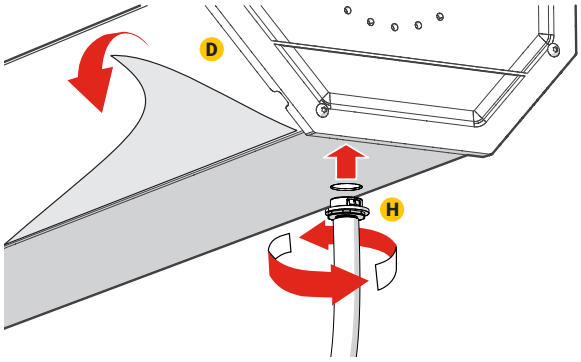
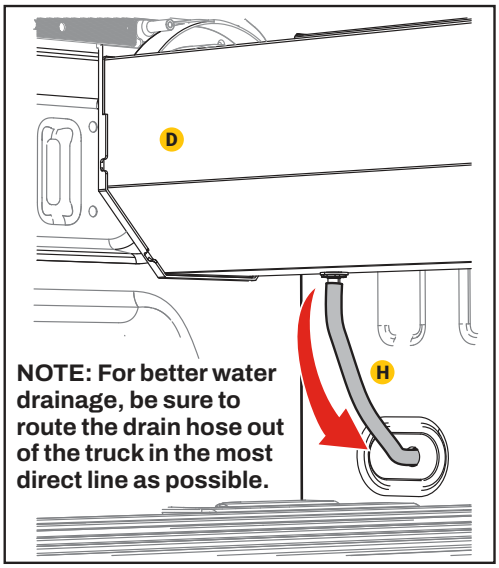
13

Remove the protective film and install the drain tubes:
13a. Remove all of the protective plastic film from the canister (D). **13b**. Insert the drain tube (H) into the canister (D) on both sides, rotate to the right, clockwise, the fitting will click twice when secure. **13c**. Generally the drain tubes (H) will be routed out through a hole drilled in the factory bed plug. Otherwise a suitable existing hole must be utilized. Or a new hole can be drilled, **taking great caution to be aware of lines and anything behind where the hole is drilled.**



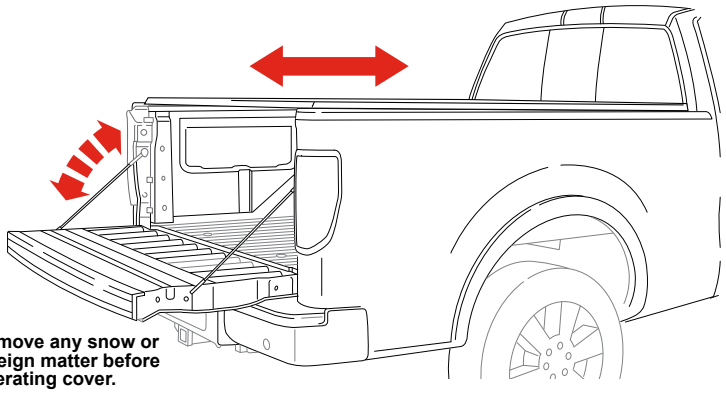


NOTE: For better water drainage, be sure to route the drain hose out of the truck in the most direct line as possible.

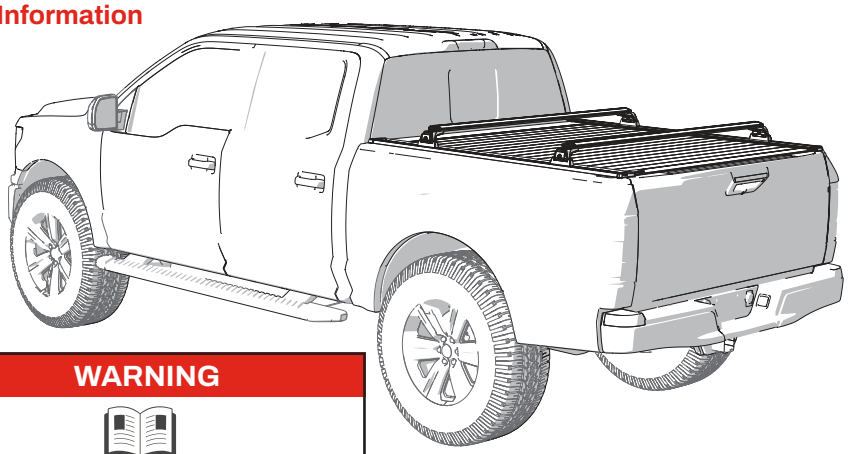
FINAL NOTES

- Open and close the cover to ensure that it is rolling without rubbing or binding.
- Open and close the tailgate to check for proper movement.
- On some models, a better fit with the tailgate may be obtained if the rear of the rails are adjusted slightly up or down.
- Remove all remaining protective film.
- Recheck that all of the clamps are tight.
  Do this periodically throughout the use of the cover.
- Check that the rails are level and spaced evenly, and adjust accordingly.

Remove any snow or foreign matter before operating cover.



XR Trax Rail System Only - Rack System Installation Information



Truck Owners Manual

Be sure to refer to the truck owner's manual for load ratings for the truck. When calculating weight of cargo, be sure to include occupants and the Retrax cover.

Retrax cover with rack system= 125lbs.

Rack System

For installation instructions and load ratings for the rack system, refer to the rack system's manual.

WARNING

Check the vehicle manufacturer's weight capacity in the owner's manual. 2025 Ranger Retrax cover on-road carrying capacity = 500lbs.

CAUTION

To prevent damage or loss of cargo when driving, check to make sure cross bars and cargo are securely fastened. Loading cargo on the roof rack will make the vehicle's center of gravity higher. Avoid high speeds, sudden starts, sharp turns, sudden braking or abrupt maneuvers; otherwise, it may result in a loss of control. If driving for a long distance on rough roads, or at high speeds, occasionally stop the vehicle and make sure the cargo remains in its place. Do not ever exceed the maximum vehicle capacity when loading the vehicle.

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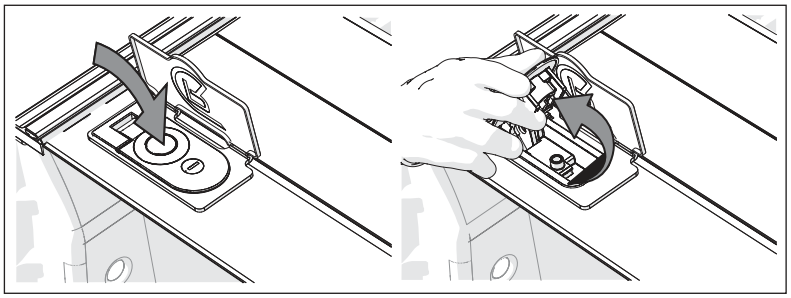
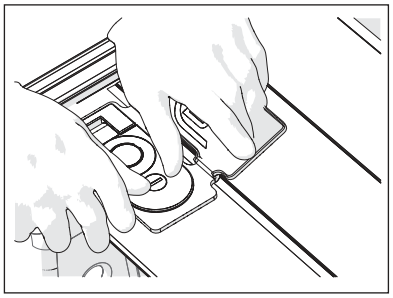
Cover Use and Maintenance



USE

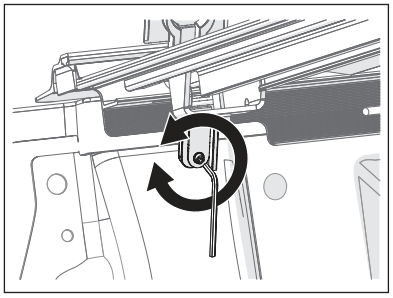
Opening and using the cover

To use your cover, open the lock cover and press the button at the center of the latch to pop open the handle.



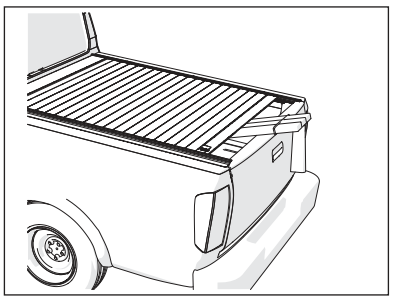
Closing and locking the cover

To latch your cover anywhere along the rail, push down firmly on the end of the lock handle. Insert the key and turn until it is locked or unlocked.



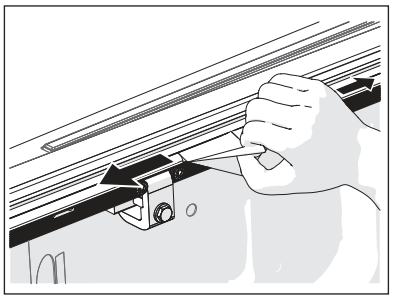
Lock cover adjustment

A 3/32” Allen wrench can be used to adjust the pointed set-screw on the lock arm. Turn clockwise to increase latching pressure on the rail, or turn counter-clockwise if the lock is too hard to close.



Securing loose cargo

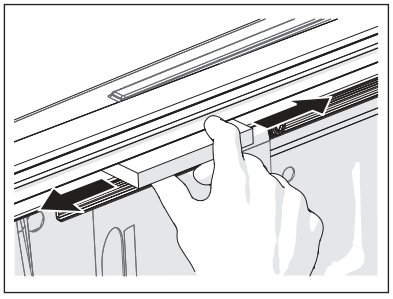
Retractable covers help in transporting loose and large cargo, a unique feature that most bed covers cannot claim. **NOTE:** Cargo should still be secured to the truck bed to prevent it from coming loose.
To help secure any item too big to fit under the cover, latch the lock handle shut against the item to help keep it in place.



MAINTENANCE & CARE

Cleaning and caring for your cover.

You can wash the cover, but do not use any cleaners, protectants or strong chemicals.
The cover should be cleaned with mild soap and water.
Do not allow gasoline to come in contact with the cover.
The weather stripping may absorb soapy residue from a car wash, it is recommended to wipe down the inside of the rails from time to time.



IMPORTANT: NEVER spray any lubricant or cleaner in the rails.
THIS WILL VOID THE WARRANTY.

The bearings are sealed and will not need any lubricant or spray.
If the rails feel sticky, run paraffin wax along the rail.

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COVER CARE AND MAINTENANCE

Clean with mild automotive soap and water only. Do NOT use any strong chemicals or cleaners. Do not allow gasoline to come in contact with the cover.

DO NOT wax your Retrax cover. The weather-stripping on your cover may absorb soapy residue from a car wash, so we recommend wiping down the inside of your rails from time to time.

IMPORTANT: NEVER spray any lubricant or cleaner on the rails. THIS WILL VOID YOUR WARRANTY. The ball bearings are sealed and will not need any lubricant or spray. If the rails feel a little 'sticky', you may rub some Paraffin (candle) wax along them until they wear in.

It is recommended that you periodically check that the cover is securely attached to your truck bed. Inspect the clamps and front mounting bolts to ensure they were properly installed and have not come loose or knocked out of adjustment during operation. Covers that are used with high frequency or that are subject to the vibrations and impact from rough roadways can cause the cover to require adjustment.

USE

OPENING AND USING THE COVER

To use your RETRAX cover, open the lock cover and press the button at the center of the latch to pop open the handle.

CLOSING AND LOCKING THE COVER

To latch your RETRAX cover anywhere along the rail, push down firmly on the end of the lock handle using both thumbs. Insert the key and make sure it locks and unlocks.

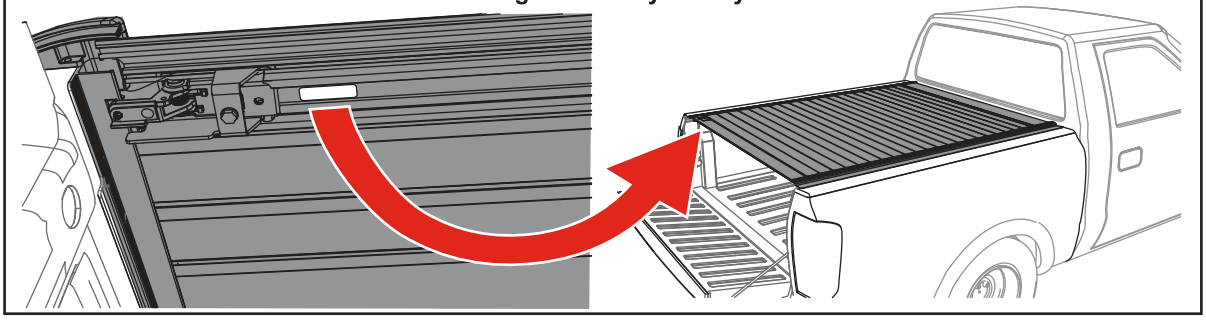
SECURING LOOSE CARGO

RETRAX covers help transport loose and large pieces of cargo safely and securely; a unique feature that most tonneau covers cannot claim. To help secure any item too big to fit under the cover, latch the lock handle shut against the item to keep it in place.

SAFETY INSTRUCTIONS

- DO NOT tow your vehicle from the rear with the cover on your vehicle. If towing from the rear is required, the cover MUST be removed from the vehicle and properly stored.
- DO NOT allow gasoline to come in contact with the cover.
- All large and heavy cargo must be secured by straps.
- NEVER allow children or pets to occupy the truck bed while the cover is closed.
- The cover is not airtight. Special care is required to keep cargo clean and dry.
- Tonneau covers won't prevent theft of contents inside the truck box.

The serial number label is located under the cover next to the lock assembly on the tailgate extrusion. The serial number is 8 - 14 digits and may or may not include a letter in it.



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LIMITED WARRANTY

WARRANTY COVERAGE

This truck bed cover is warrantied against defects in materials or workmanship as follows. This warranty is void if the product has been damaged in an accident, or due to neglect, unforeseeable use, improper installation, improper servicing, or other cause not arising out of defects in material or workmanship.

RetraxPRO - The truck bed covers carries a **limited lifetime** warranty from the original date of purchase, subject to the terms below.

RetraxONE - The truck bed covers carries a limited warranty for **one (1) year** from the original date of purchase, subject to the terms below.

WARRANTY IS NOT TRANSFERABLE

The warranty is to the initial consumer purchasing the truck bed cover and it is not transferable to a subsequent end user. Proof of purchase may be required to enforce these warranty rights.

WARRANTY CONDITIONS

Failure to follow these care and use instructions will void the warranty:

- Clean with mild automotive soap and water only. Do not use any strong chemicals or cleaners. Lubrication of the rails or sealed ball bearings will void the warranty.
- Cargo must be secured at all points when the vehicle is in motion. Failure to adequately secure the cover or tether strap can result in damage and will void the warranty.
- Check all clamps and retention mechanisms for tightness after a week of driving following installation (or re-installation) of the cover and periodically thereafter.
- Before opening, the cover must be free of all foreign materials including snow and ice.
- DO NOT tow your vehicle from the rear with the cover on your vehicle. If towing from the rear is required, the cover MUST be removed from the vehicle and properly stored.

WARRANTY PERFORMANCE

If all warranty conditions are met, a defective truck bed cover or hardware component will either be repaired or replaced (at our option). We reserve the right, for any warranty, to substitute a newer model or bed cover having a similar form and function, to offer a warranty discount on an entire replacement system, and/or provide remedies other than those mentioned in this document.

WARRANTY RETURN

A Return Material Authorization number must be obtained from our Customer Service Department prior to returning any product. We may require the original item to be returned postage prepaid for final determination. Shipping charges will apply for any repair or replacement. Other than postage or shipping charges, no charge will be made for repair or replacement under this warranty.

This warranty gives you specific legal rights. As a consumer, you may also have additional rights and remedies under the laws of your state.

Register online at https://realtruck.com/retrax-warranty.

REGISTER YOUR WARRANTY ONLINE

Serial Number_____

Date of Purchase _____

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