



RetraxONE/RetraxPRO Models Only INSTALLATION SHEET

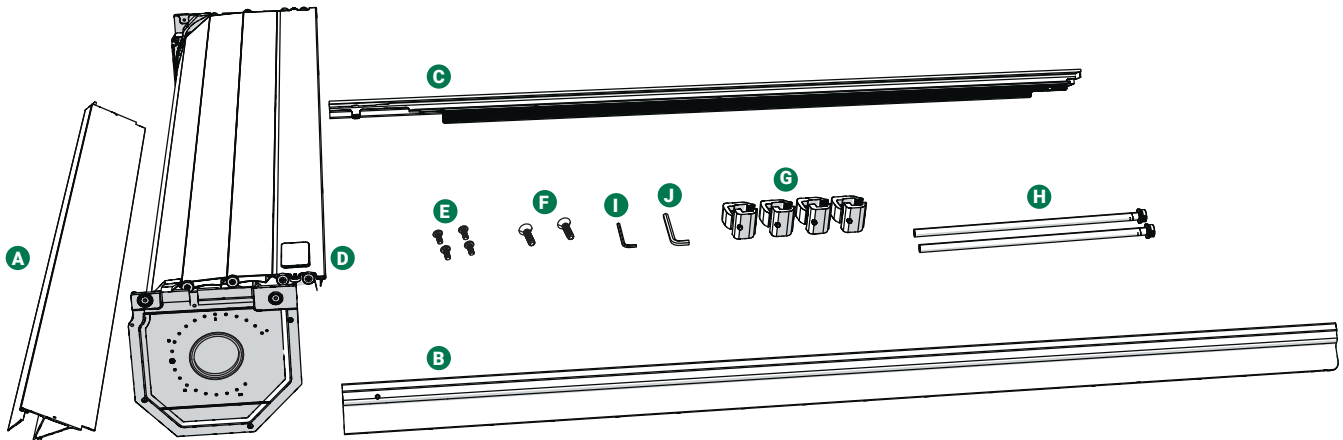
Any damaged or missing parts?

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

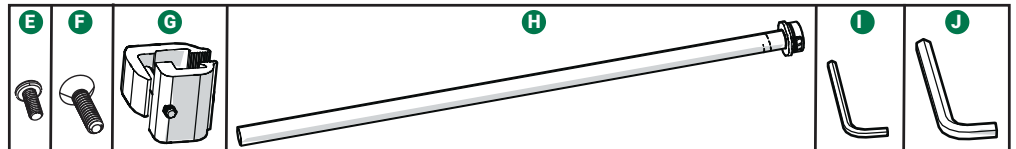
NOTE: Please read all instructions before assembling the bed cover.

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

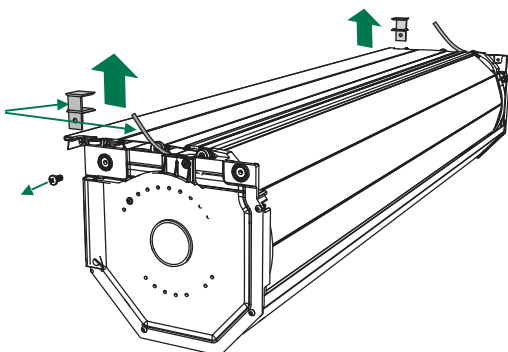


TOOLS REQUIRED

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

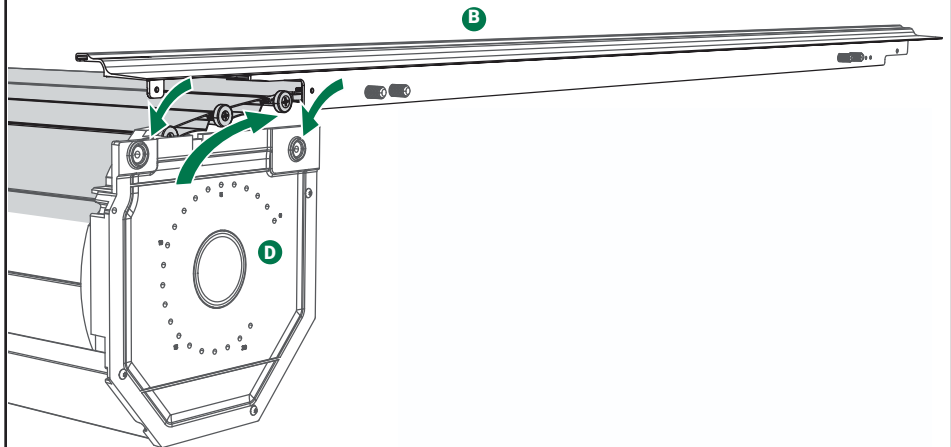
1 Remove shipping materials:

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



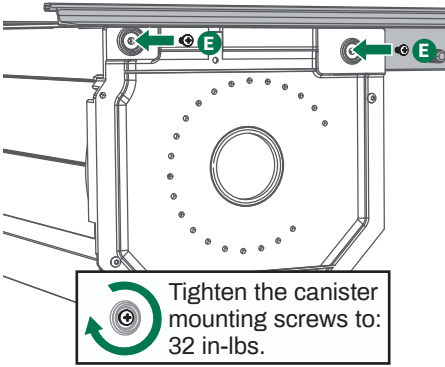
2 Install the rails to the canister:

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.



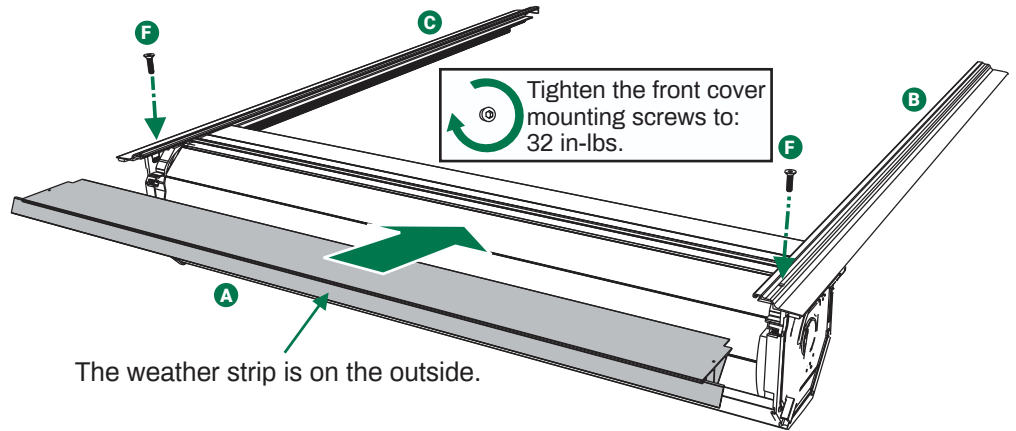
3 Fasten the rails to the canister:

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).



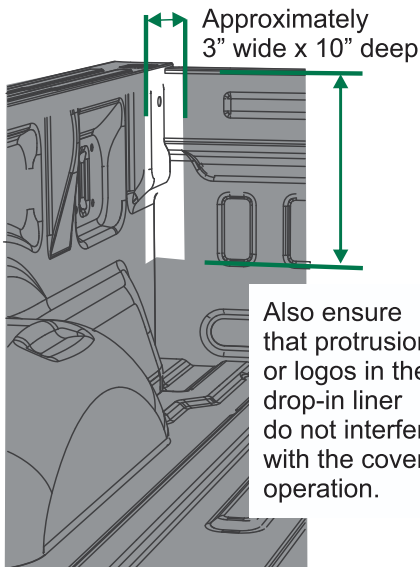
4 Install the front cover:

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:

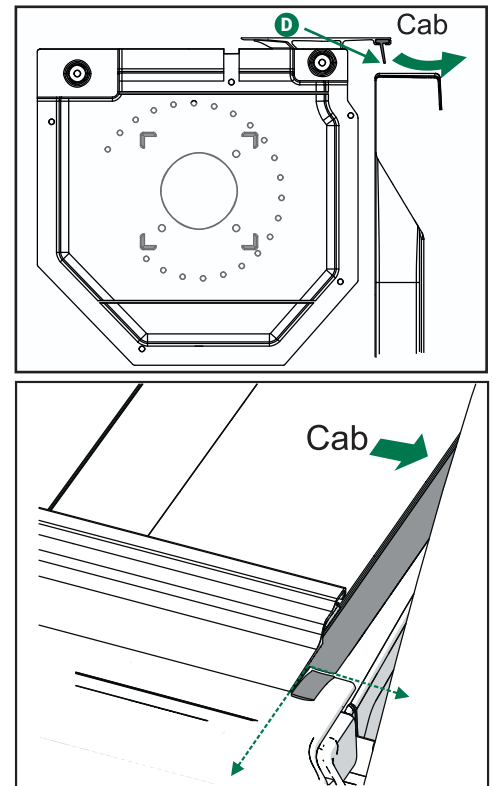
NOTE: Prior to installing the cover, some drop-in style bed liners may need to be notched in the front/cab end corners to provide clearance for the cover canister.



6 Position the cover:

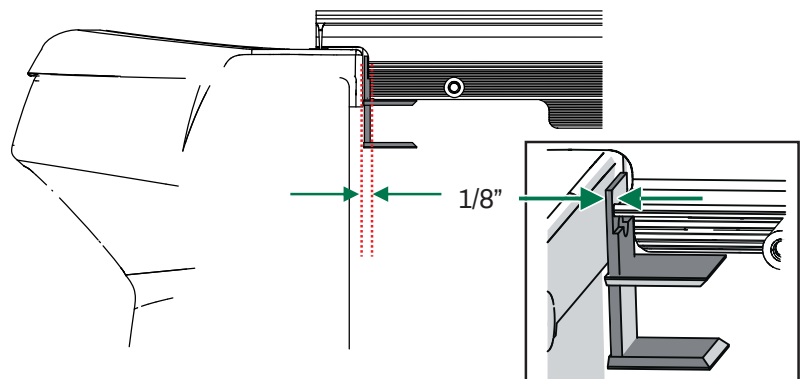
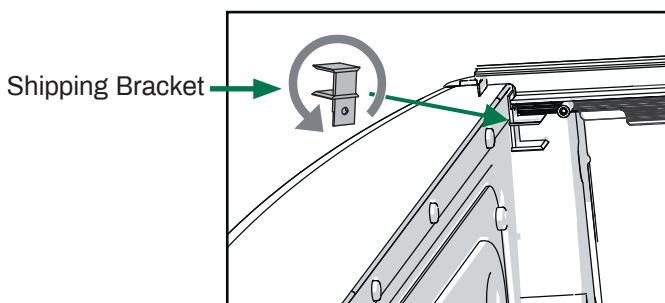
With two people, lift the cover and place it onto the truck bed starting by placing the canister (D) portion near the bulkhead. The front seal of the cover should lay forward and lay flat.

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.



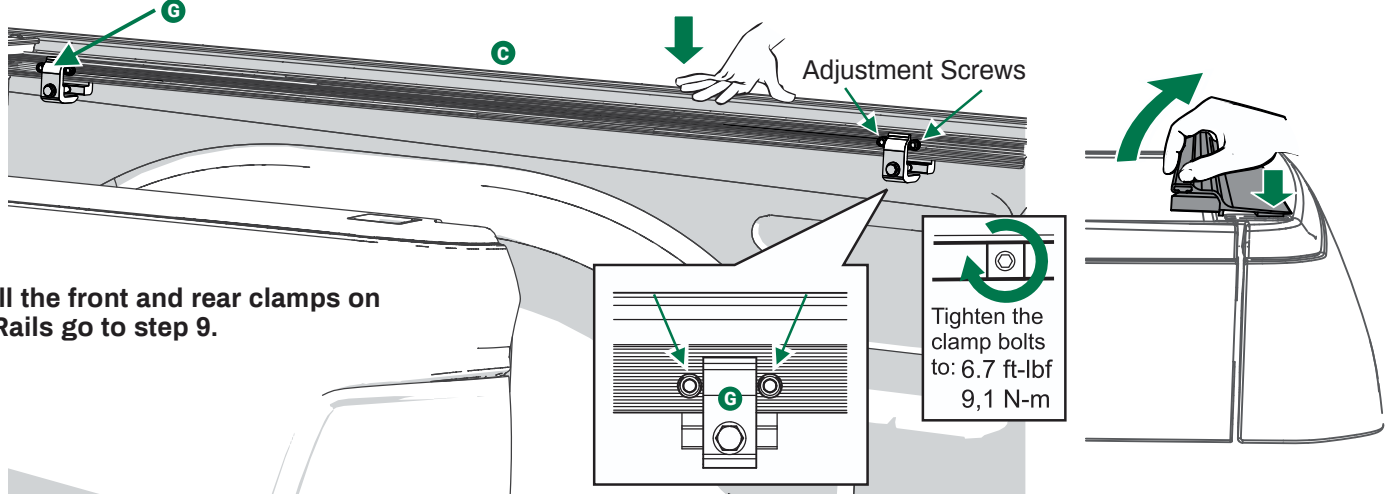
7 Position the rails:

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.



8 Install the front and rear clamps:

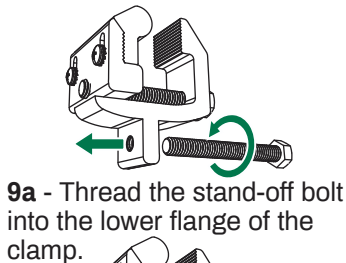
Position the clamps (G) between the adjustment screws. Using a 9/16" or 1/2" wrench (depending on your clamps), tighten the clamps (G). It is important to push down on the rail (B & C) while tightening, AND to tilt the rail up approximately two degrees simultaneously. Both the pushing down and tilting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



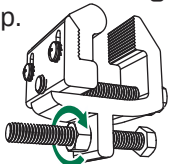
To install the front and rear clamps on the XR Rails go to step 9.

9 XR Rail system clamp installation:

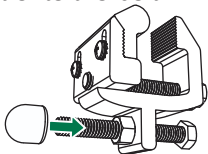
XR 8ft bed clamp assembly



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



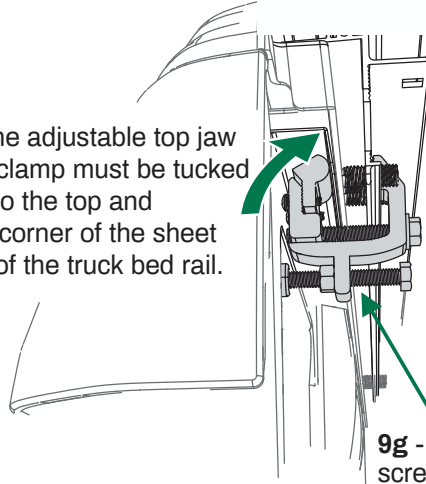
9b - Thread the stand-off jam nut onto the bolt.



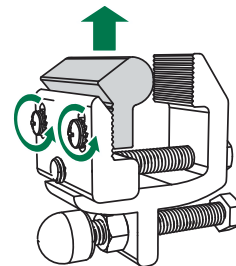
9c - Slide the stand-off bumper onto the bolt.

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.

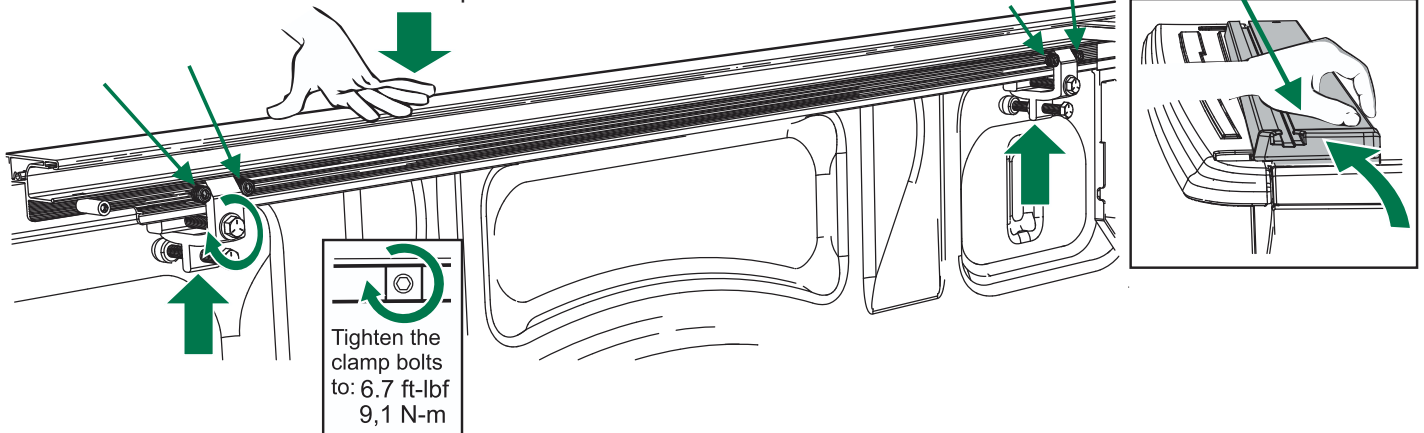


9f - If the jaw does not contact firmly into the corner of the bed flange, remove the clamp and loosen the screws to adjust the jaw.



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.

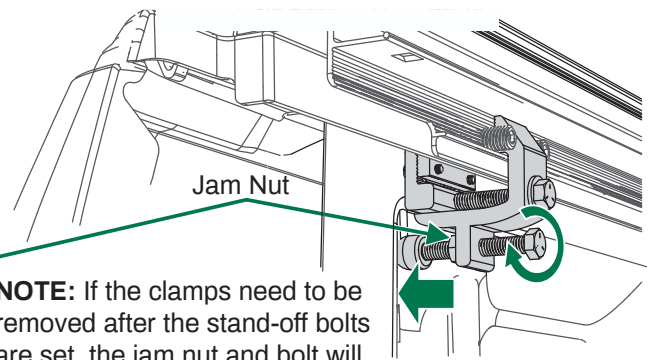
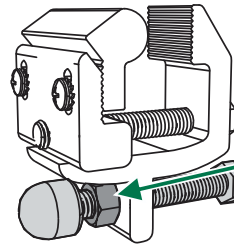
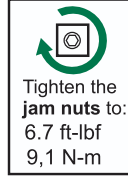


9h. Tighten the rail clamp stand-off bolt:

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.



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.



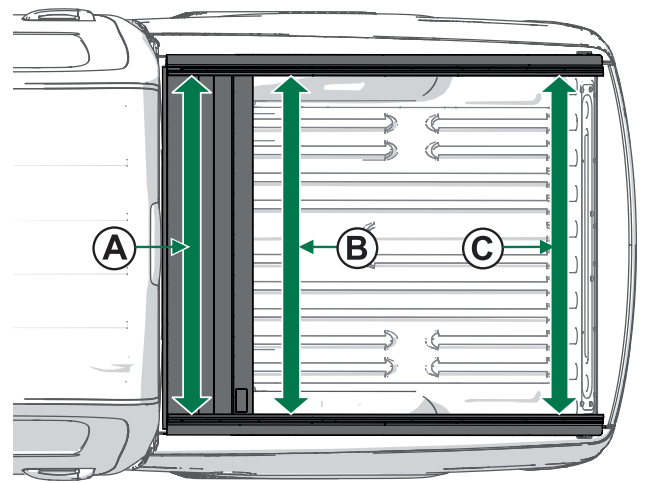
NOTE: Due to variations in vehicle designs, the clamps may fit differently on your truck than on our test vehicles. Retrax is not responsible for cover-to-vehicle installations, nor is Retrax liable for any damages resulting from attachment, installation, or use.

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 $\pm 1/16"$ as at point A.

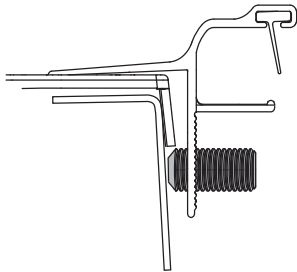
10c. It is important the rails are parallel, if they are not proceed to step 11. If the measurements are correct, proceed to step 12.



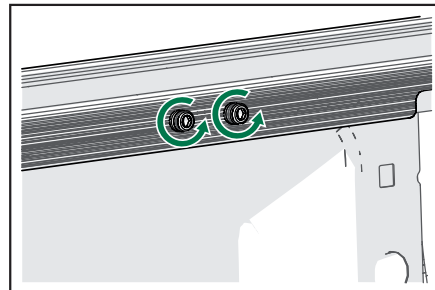
11 Adjust the distance between the rails:

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.

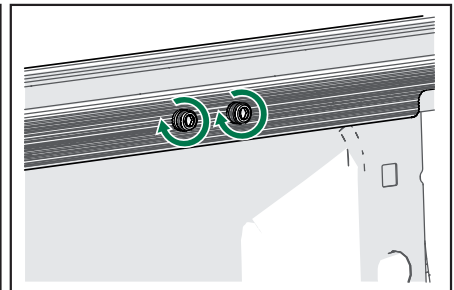
NOTE: When properly adjusted, replace the clamps as in step 8.



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

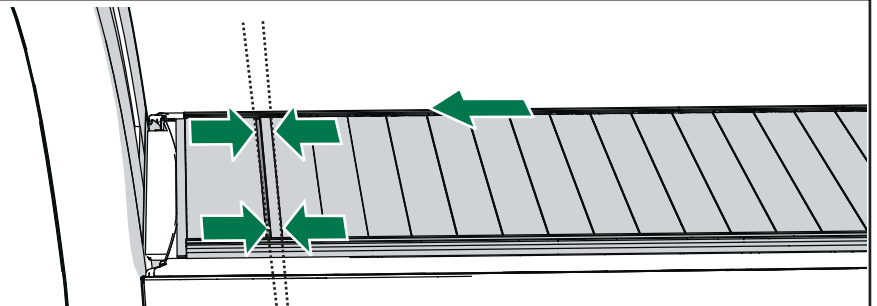


If the rails measured too far apart, turn the screws clockwise.



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

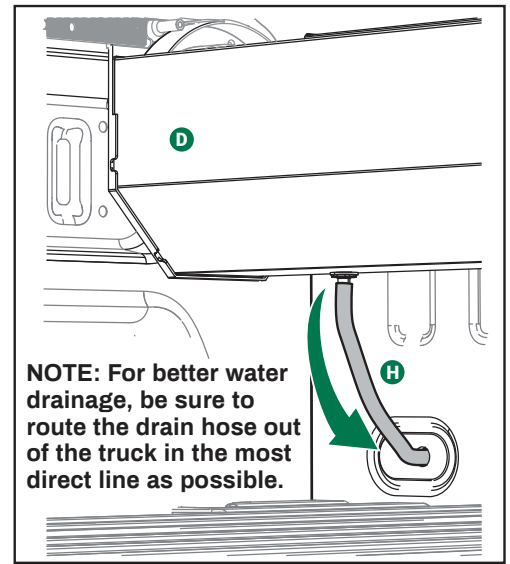
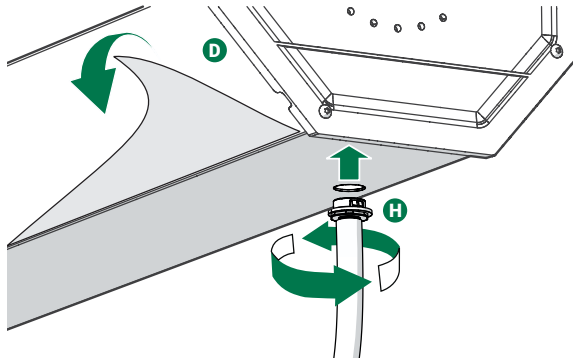
With the cover closed and latched, if there is less weatherstrip exposed on one side versus the other then adjust that rail more forward and toward the cab. Loosen the clamps and move the rail. Check again for equal spacing, adjust as necessary then tighten all the clamps per step 8.



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.**



FINAL NOTES

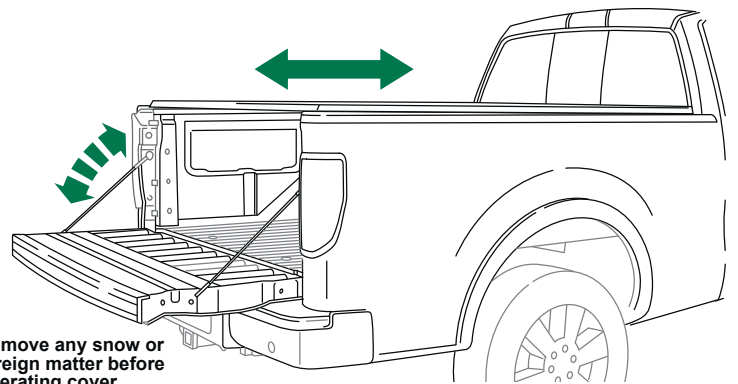
- Open and close the cover to ensure that it is rolling without rubbing or binding.
- Open and close the tailgate to check for proper movement.
- On some models, a better fit with the tailgate may be obtained if the rear of the rails are adjusted slightly up or down.
- Remove all remaining protective 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

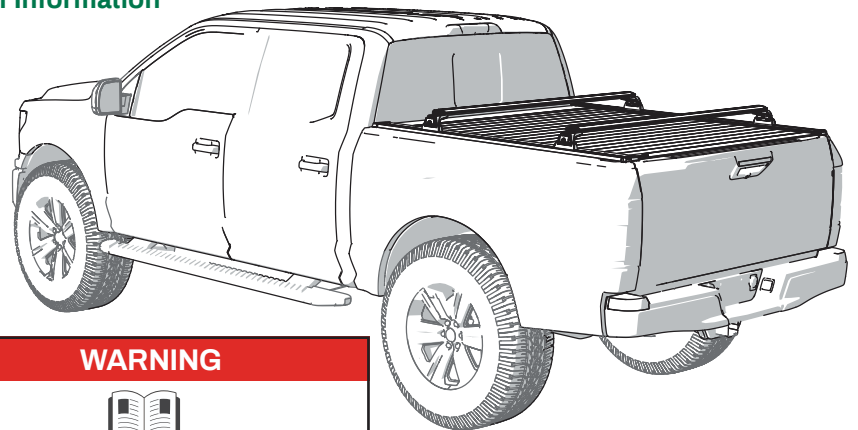


For installation instructions and load ratings for the rack system, refer to the rack system's manual.

WARNING



Check the vehicle manufacturer's weight capacity in the owner's manual. 2024 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.