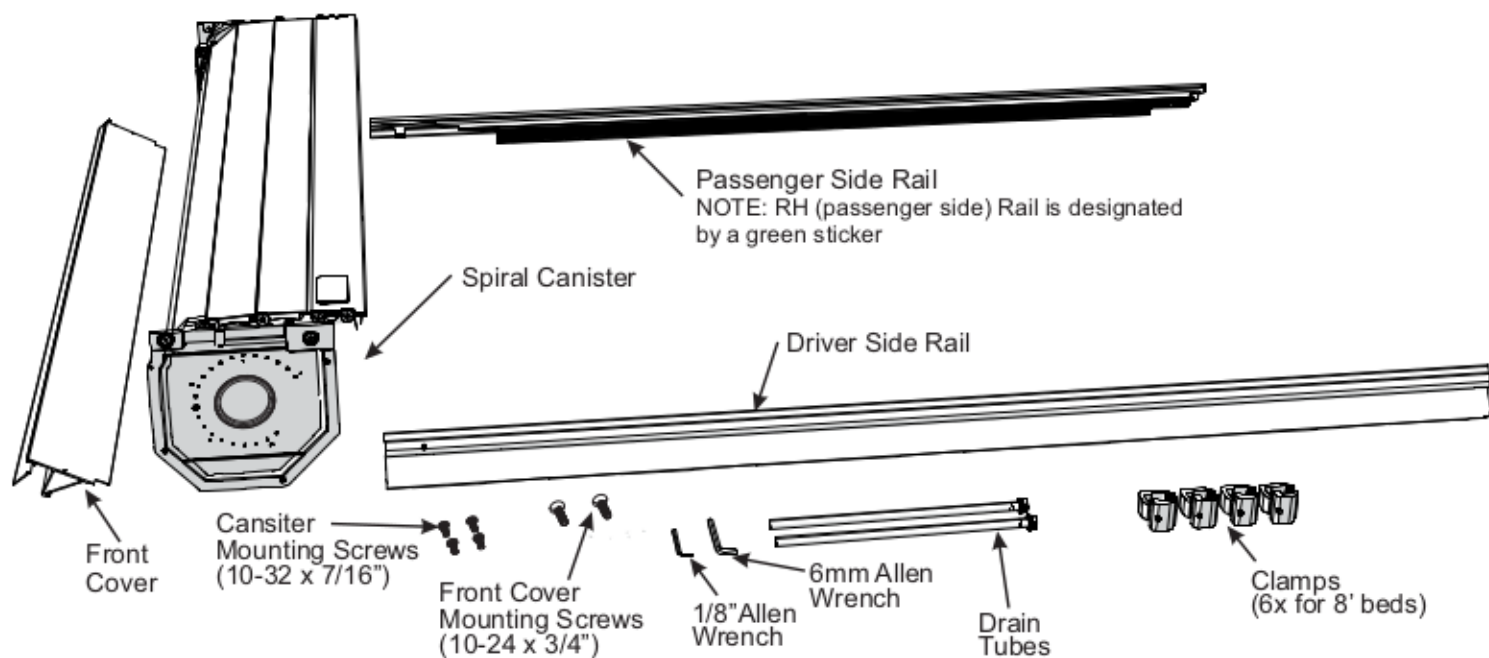


# RETRAX

RETRACTABLE BED COVERS



## Pre-assembly Guidelines

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 LOCTITE BRAND PRODUCTS ON THE ROLLING COVER. USE OF THESE WILL VOID THE WARRANTY.

See the Maintenance page for proper care.

### Parts check list for rail box

- Driver Side Rail
- Passenger Side Rail
- Clamp Kit

### Parts check list for large box

- Instruction packet
- Cover rolled into canister spiral assembly
- Front cover for canister
- Keys (Key Fobs if PowerTrax cover)
- Drain tubes (2)

### Clamp Kit

- Clamps (4) (6 for 8' bed)
- Front Cover Mounting Screws (2)
- Canister Mounting Screws (4)
- Allen Wrenches- 1/8" and 6mm

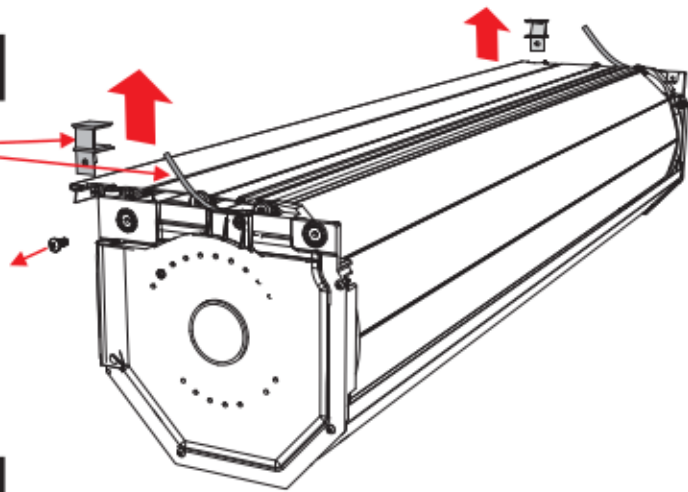
### Tools Required

- #2 Philips Screwdriver
- 9/16" or 1/2" Wrench (ratchet preferred)
- Pliers or locking pliers

## STEP 1: Remove Shipping Materials

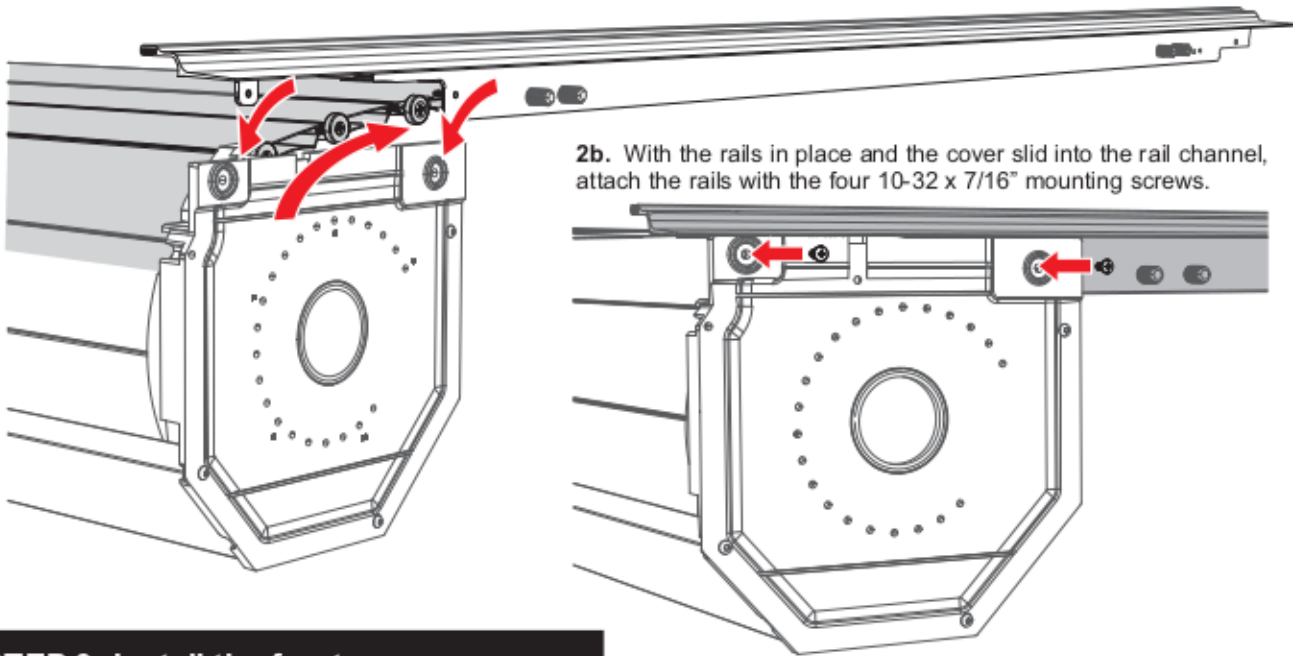
Remove the screws, shipping brackets and the white shipping tubes from both sides.

Retain a shipping bracket for later use as a shim.



## STEP 2: Install the rails to the canister

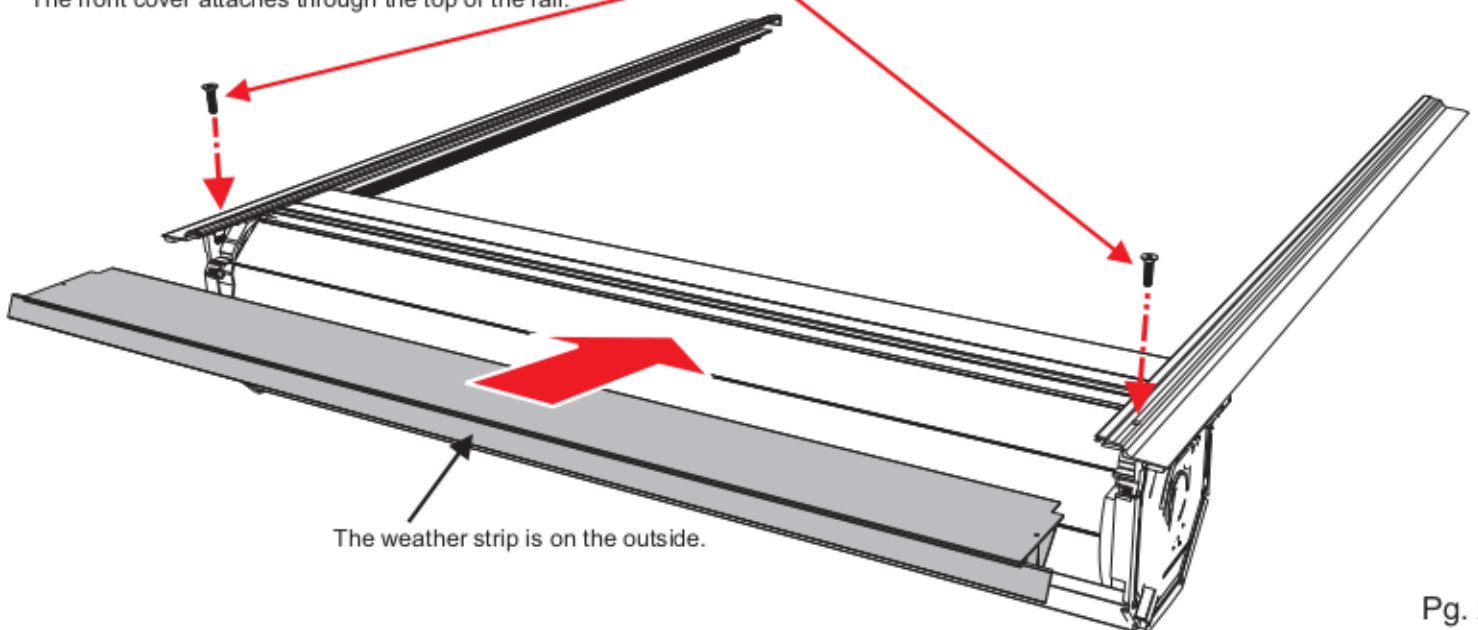
**2a.** Lift up the lock cover and open lock by pressing the release button. Pull cover out of the canister 6 to 8 inches, holding it from rolling back in, guide the cover into the rail channel while positioning the rails into the canister. Align the front and rear rail attachment tabs and holes to the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



**2b.** With the rails in place and the cover slid into the rail channel, attach the rails with the four 10-32 x 7/16" mounting screws.

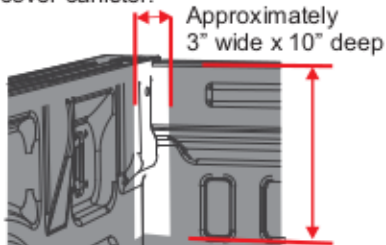
## STEP 3: Install the front cover

Slide the front cover under the rails, attaching it with the two 10-24 x 3/4" screws and the Allen wrench. The front cover attaches through the top of the rail.



## STEP 4: Position the cover assembly onto the truck and position the rails.

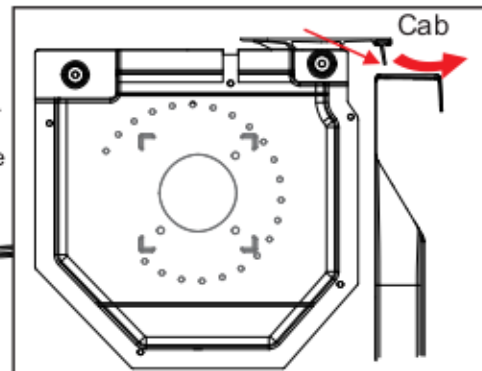
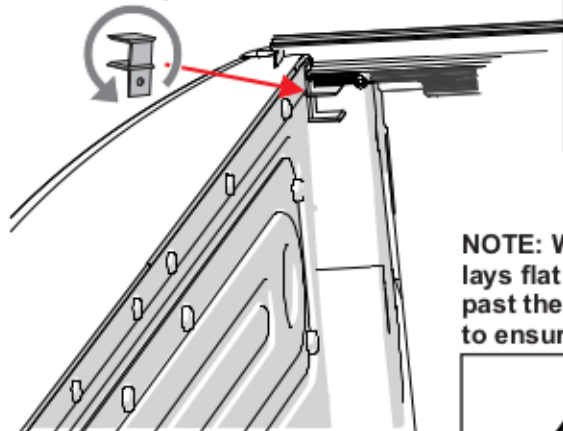
NOTE: Prior to installing the cover, some drop-in style bed liners may need to be notched in the front/cab end corners to provide clearance for the cover canister.



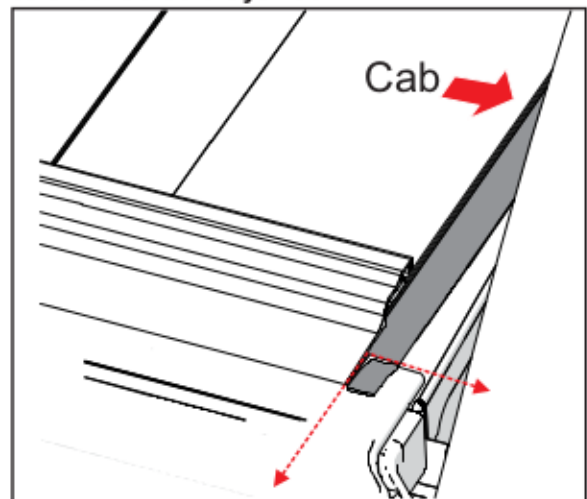
Also ensure that protrusions or logos in the drop-in liner do not interfere with the cover's operation.

**4a.** With two people, lift the cover and place it onto the truck bed starting by placing the canister portion near the bulkhead. The front seal of the cover should lay forward and lay flat.

**4b.** 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.



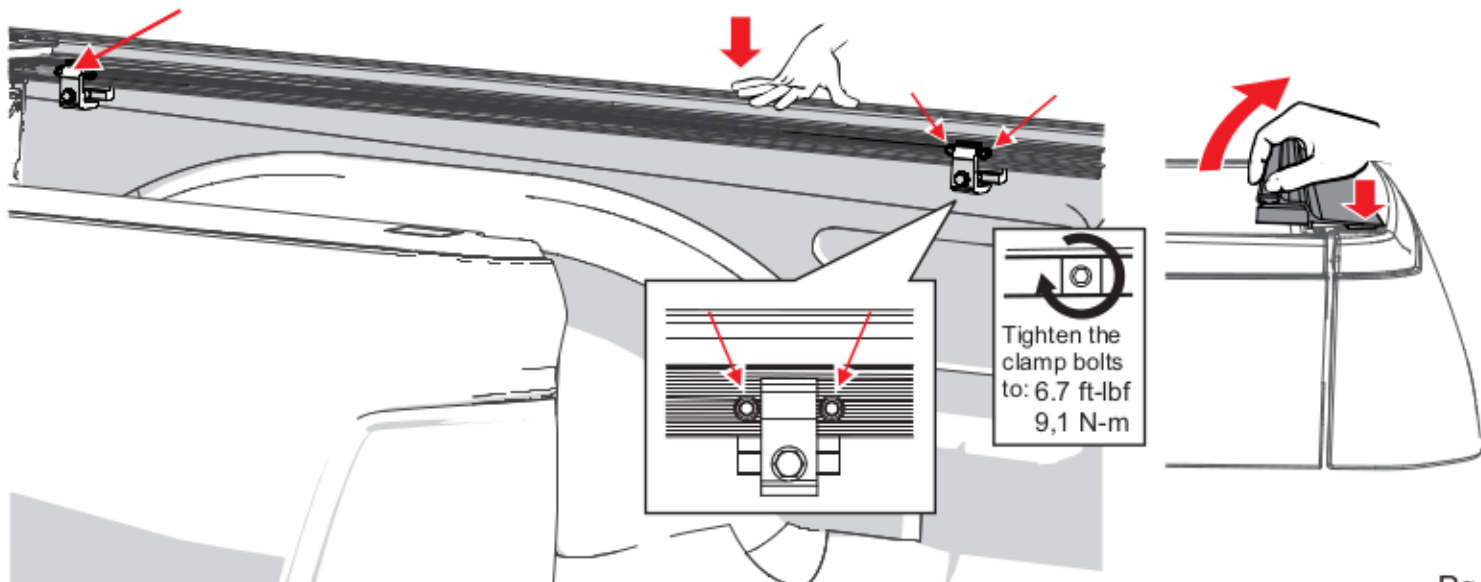
NOTE: With the cover in place, the front seal lays flat on the bulkhead, but must not extend past the bed rail cap. Trim the seal as needed to ensure that it lays flat.



## STEP 5: Install the front and rear clamps

**STEP 5 Alternate:** Install the front and rear clamps specific to the XR Rail system- go to Page 4. For the Ford Ranger refer to Page 26.

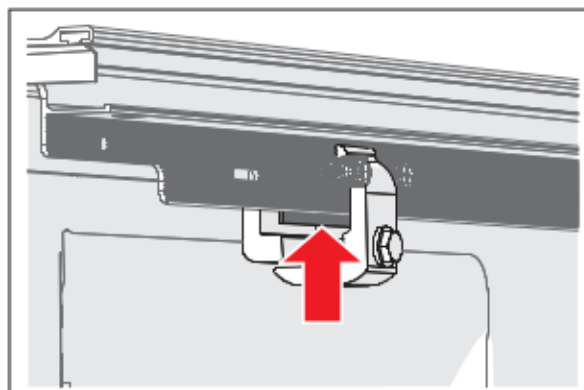
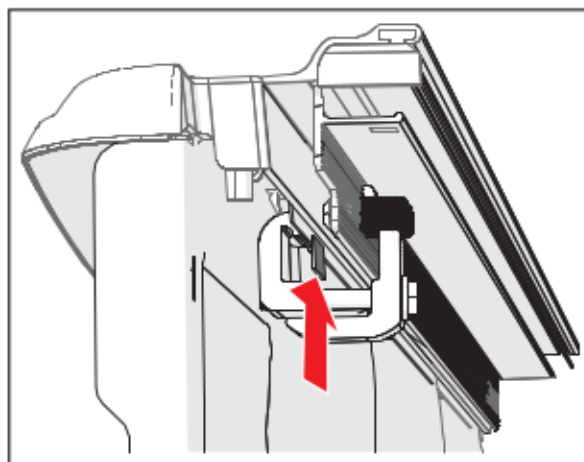
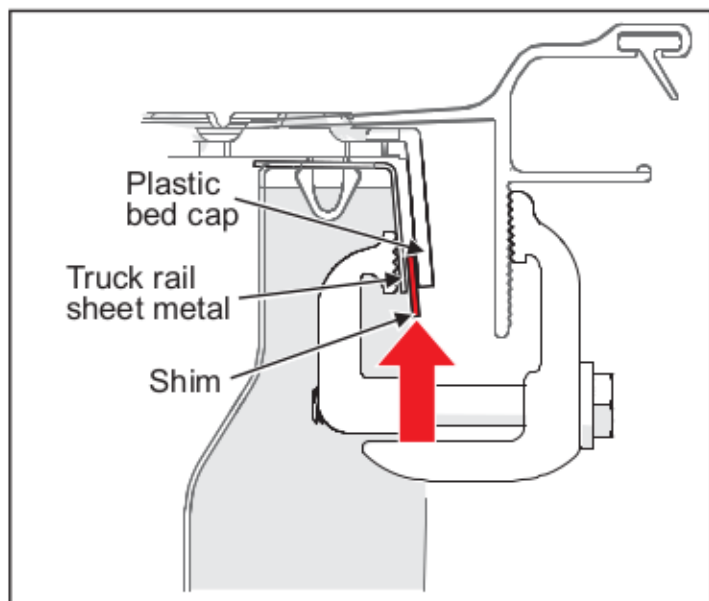
Position the clamps between the adjustment screws. Using a 9/16" or 1/2" wrench (depending on your clamps), tighten the clamps. It is important to push down on the rail while tightening, AND to tilt the rail up approximately 2 degrees simultaneously. Both the pushing down and tilting of the rail will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



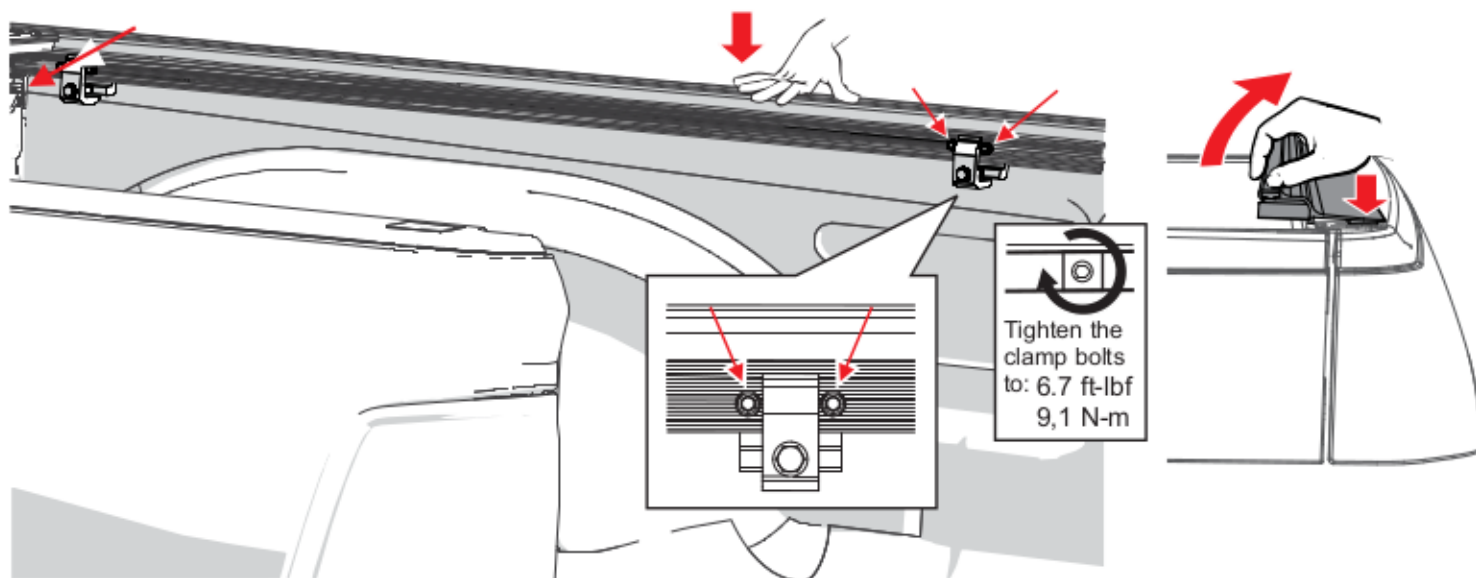
Ensure your clamp kit includes (4) Rubber Shims

Continue with the standard instructions through step 4 (pg. 3), then return  back to this guide for step 5.

Step 5a. Insert a rubber shim between the truck plastic bed cap and the truck metal rail at each clamping location behind the adjustment screws as shown below.



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

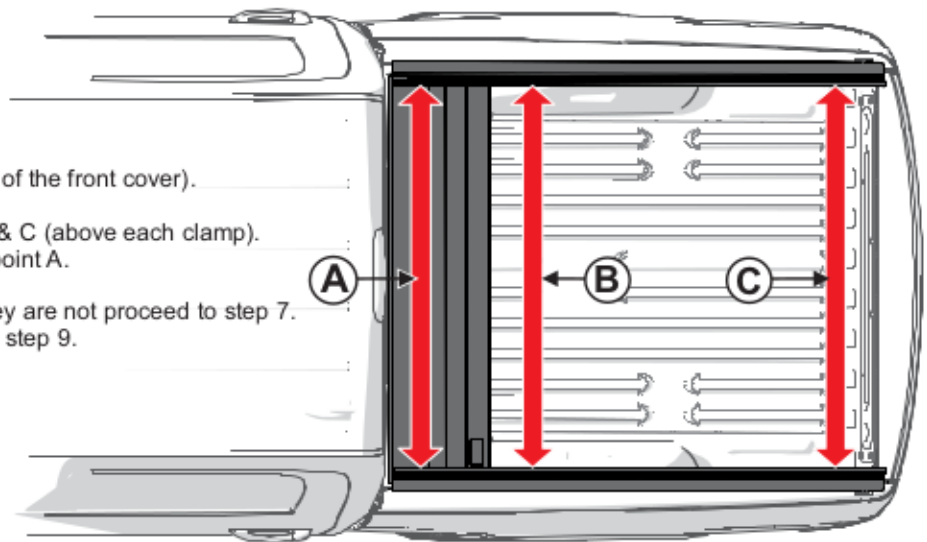


 Once this step is complete, continue with the standard instructions for the RETRAX cover step 6 (Pg.5)



## STEP 6: Measure and record the distance between the rails.

- 6a. Measure the distance at point A (on top of the front cover).
- 6b. Then measure the distance at points B & C (above each clamp). They must measure the same  $\pm 1/16"$  as at point A.
- 6c. It is important the rails are parallel, if they are not proceed to step 7. If the measurements are correct, proceed to step 9.

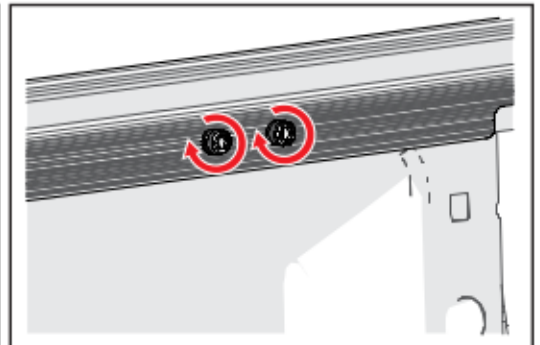
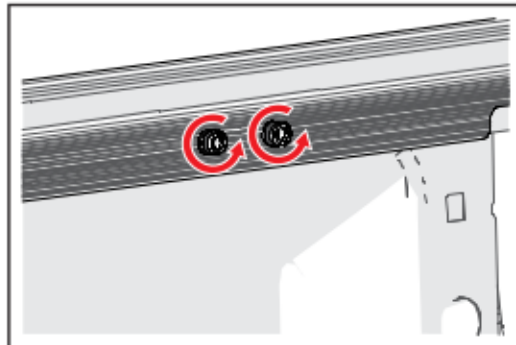
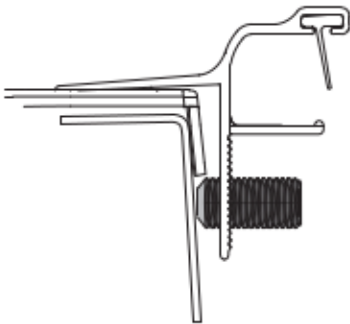


## STEP 7: Adjust the distance between the rails.

Remove the clamp and turn the white adjustment screws with the 6mm Allen wrench to move the rails. one complete turn =  $1/16"$ . Turn both screws.

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

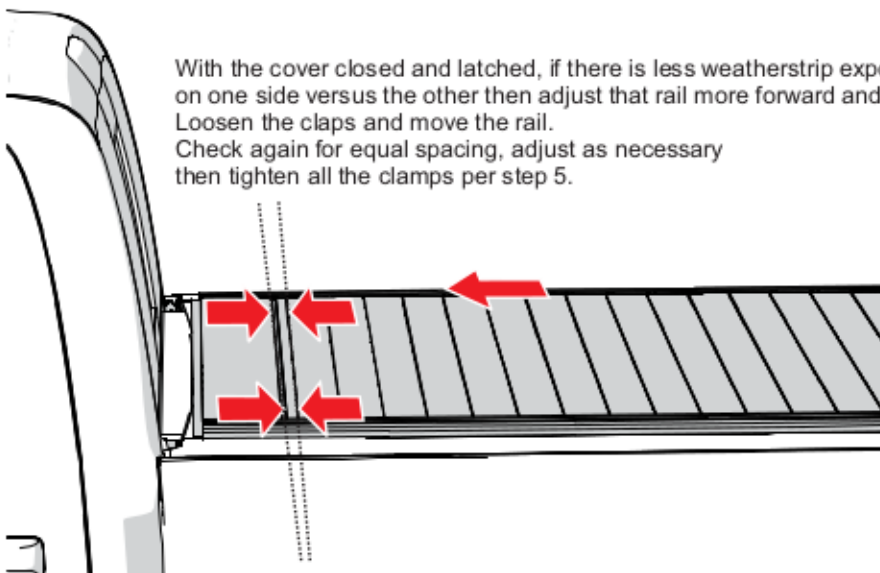
If the rails measured to be too far apart, turn the screws clockwise.



When properly adjusted, replace the clamp as in step 5.

## STEP 8: Check for proper fit between the front cover and the rolling cover.

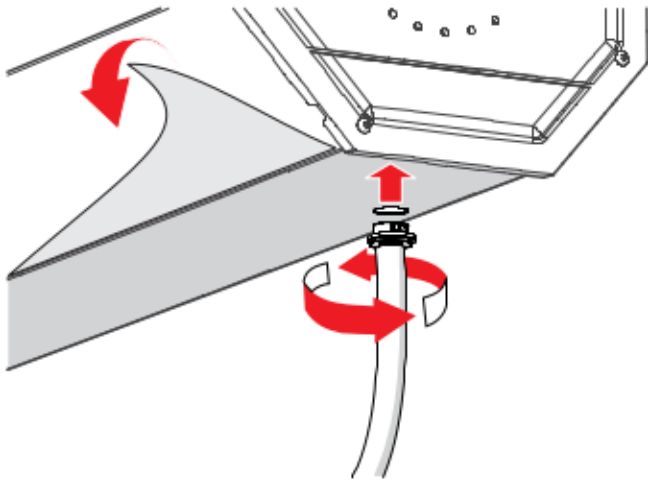
With the cover closed and latched, if there is less weatherstrip exposed on one side versus the other then adjust that rail more forward and toward the cab. Loosen the clamps and move the rail. Check again for equal spacing, adjust as necessary then tighten all the clamps per step 5.



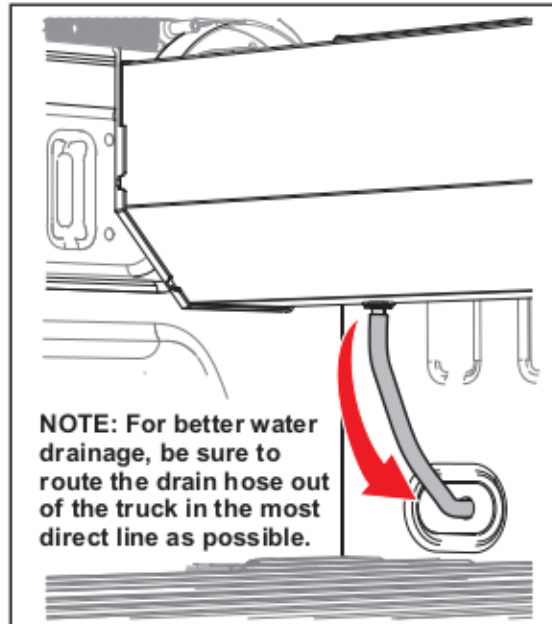
## STEP 9: Remove the protective film and install the drain tubes.

9a. Remove all of the protective plastic film from the canister.

9b. Insert the drain tube into the canister on both sides, rotate to the right, clockwise, the fitting will click twice when secure.

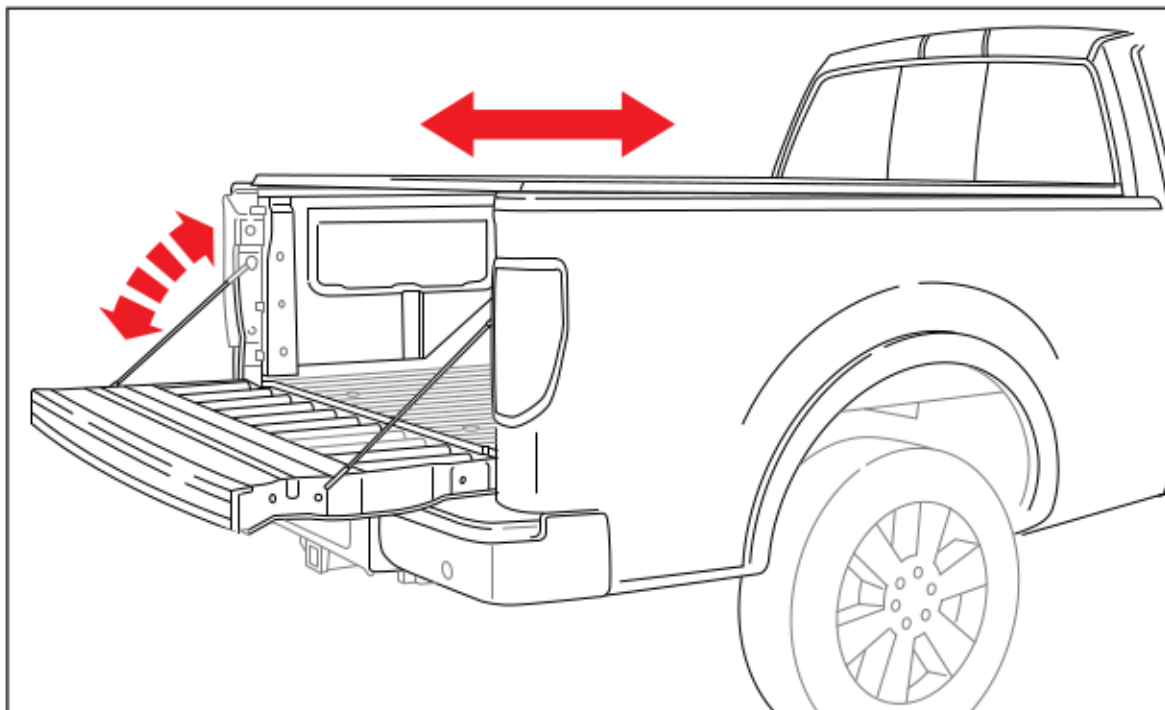


9c. Generally the drain tubes will be routed out through a hole drilled in the factory bed plug. Otherwise a suitable existing hole must be utilized. Or a new hole can be drilled, **taking great caution to be aware of lines and anything behind where the hole is drilled.**



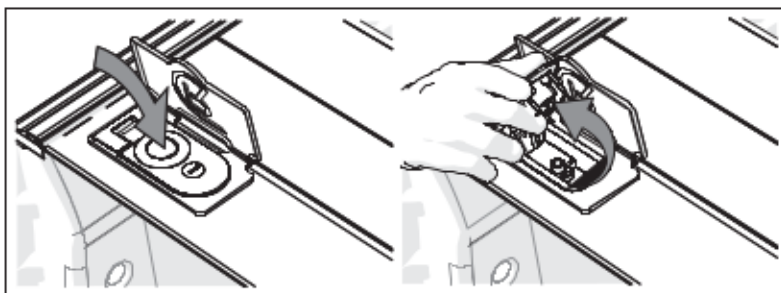
## Final notes

- 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 plastic 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.



## Cover Use and Maintenance

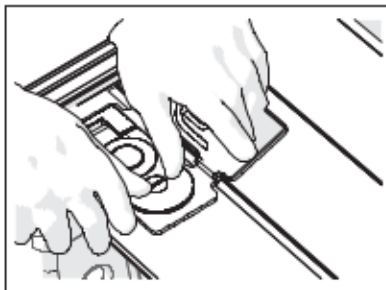
The cover has superior quality rail weatherstrips seals. These seals help to minimize water intrusion into the truck bed. The initial break-in period for the rail weatherstrip is approximately 48 hours while in the fully closed position. Your cover may be slightly harder to open and close during this break-in period.



### USE

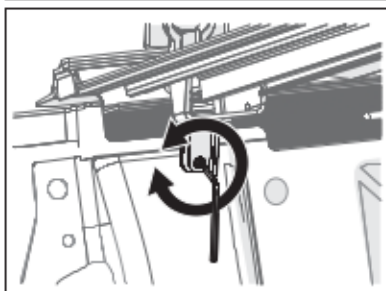
#### Opening and using the cover

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



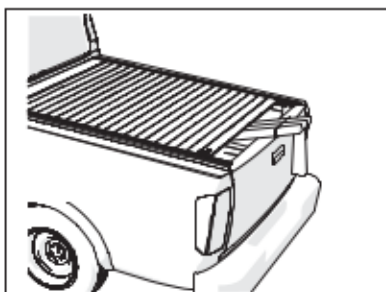
#### Closing and locking the cover

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

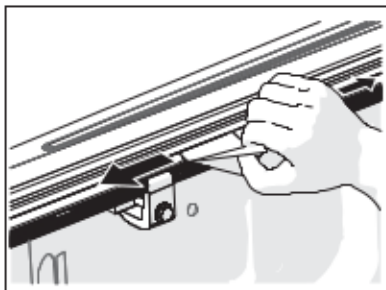
A 3/32" Allen wrench can be used to adjust the pointed set-screw on the lock arm. Turn clockwise additional latching pressure on the rail, or turn counter-clockwise if the lock is too hard to close.



#### 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.



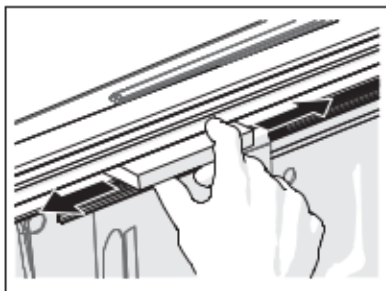
### MAINTENANCE & CARE

#### 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 striping 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.