

MANUAL RETRACTABLE TONNEAU COVER

Installation Guide



Fits: F150 /F250 /F350 /Ranger DODGE RAM 1500/2500/3500 NISSAN TITAN
SILVERADO SIERRA 1500/2500/3500 COLORADO TOYOTA TUNDRA GMC CANYON

WHAT YOU WILL NEED

3/8" Wrench (Ratchet works best)

2 shareable keys for both locks are included, located inside the plastic wrap at the end of the strap hanging from the cover.



ATTENTION

Tube connector is inside the tool box, this is right in the middle of the card board, please take out the box before discarding!



eBay@syneticusa.com
amazon@syneticusa.com



562-821 5057
626-803 8088

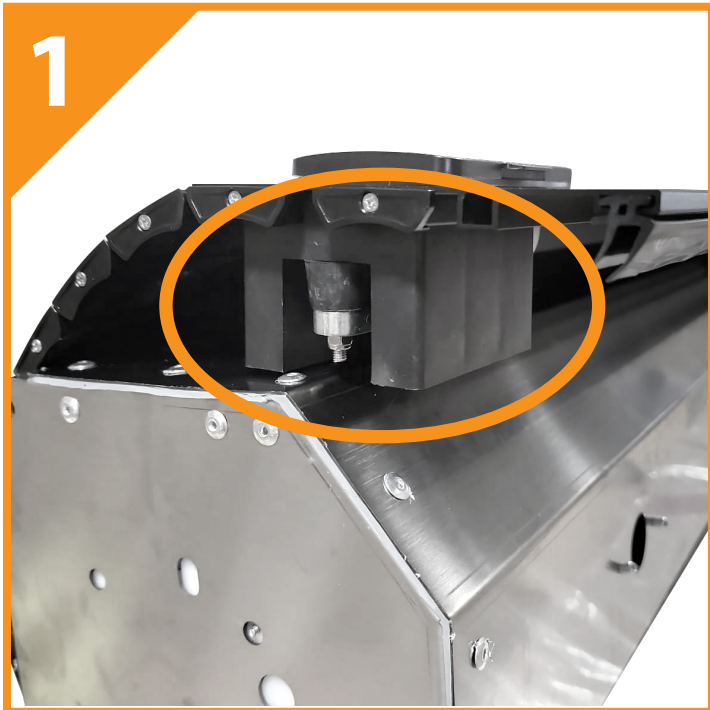


Limited lifetime warranty
Powder coated black - 1 YEARS

Remove Lock Protector Guideline

ATTENTION

The locks are protected by an extra layer of plastic block, to avoid any damage, it is removable after loosening that one screw. **Please remember to put the screw back in afterwards.**



! ATTENTION

Check before installation

- Remove content from box. Verify all parts are present
- Read instructions carefully before starting installation
- DO NOT over torque. Standard operating load for tighten body mount



! WARNING

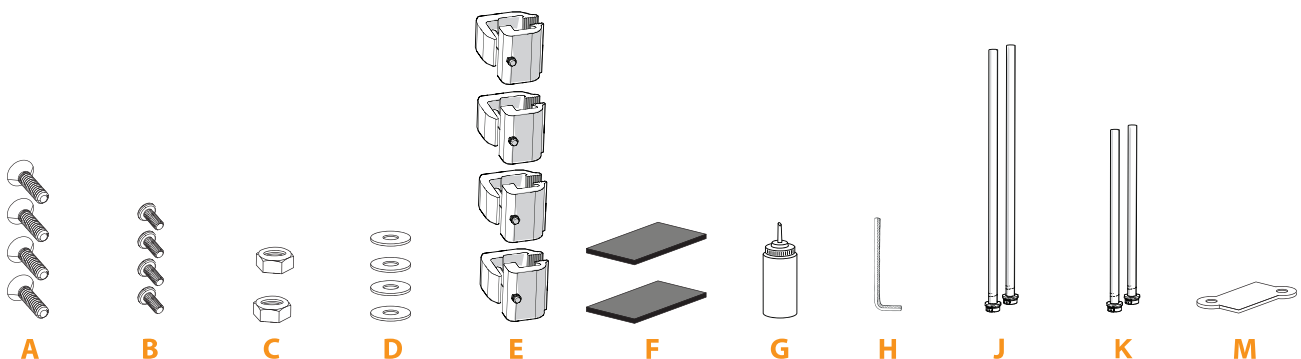
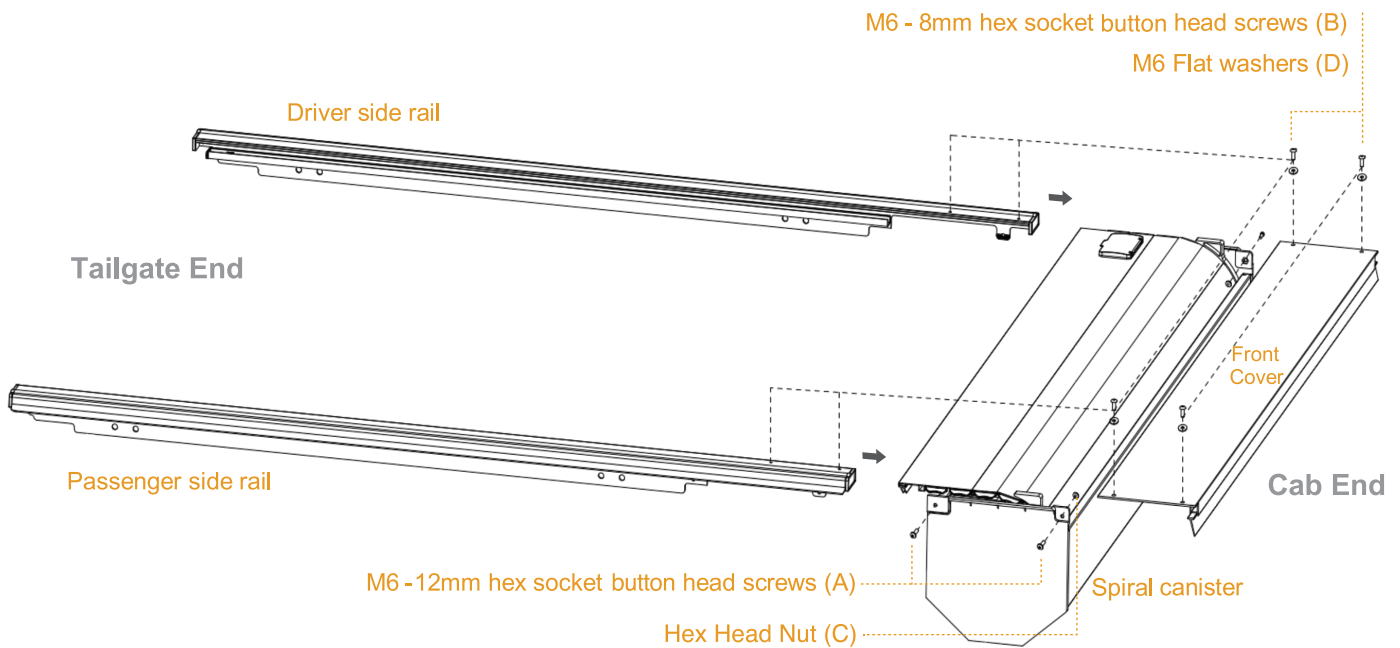
Heavy object.

To avoid muscle strain or back injury, use lifting aids and proper lifting techniques when removing or replacing.

● (Rails + 5.5ft cover) ~75lb ● (Rails + 6.5ft cover) ~90lb

PARTS LIST

Qty	Part Description	Qty	Part Description
1 Set	Front Cover	4	Clamps with bolts(E) (6Clamps for 6' beds)
1 Set	Complete Canister Assembly	2	Waterproof Pad (F)
1 Set	Driver Side Rail	1	Lubricating Oil (G)
1 Set	Passenger Side Rail	1	M6 Tamper Resistant Hex L-wrench (H)
4	M6-1x12mm tamper resistant Hexalobular socket button head screws (A) <i>*For Rail to Canister</i>	2	Large Drain Tubes For Canister(J)
4	M6-1x8mm tamper resistant Hexalobular socket button head screws (B) <i>*For Front Cover</i>	2	Small Drain Tubes For Side Rail(K)
2	10mm Hex Head Nut (C) For Rail front tab To Canister	1	Plastic Pad (M)
4	M6 Flat Washer (D) For Front Cover	1	Distance bar
2	Keys for lock (Keys are inside the plastic wrap on the strap hanging from the front of the cover 2 keys for both locks, shareable)		



INSTALLATION PROCEDURE

1. Read installation manual and installation drawings completely before un-boxing and assembling the bed cover.
2. Please save Instructions: Important Warranty and Maintenance information enclosed.
3. Unpack carefully to prevent scratching. Keep boxes and packing materials until installation is complete.
4. See Maintenance page for proper care.

STEP 1

Assemble the rails to the spiral canister

<https://shorturl.at/eyJN7>

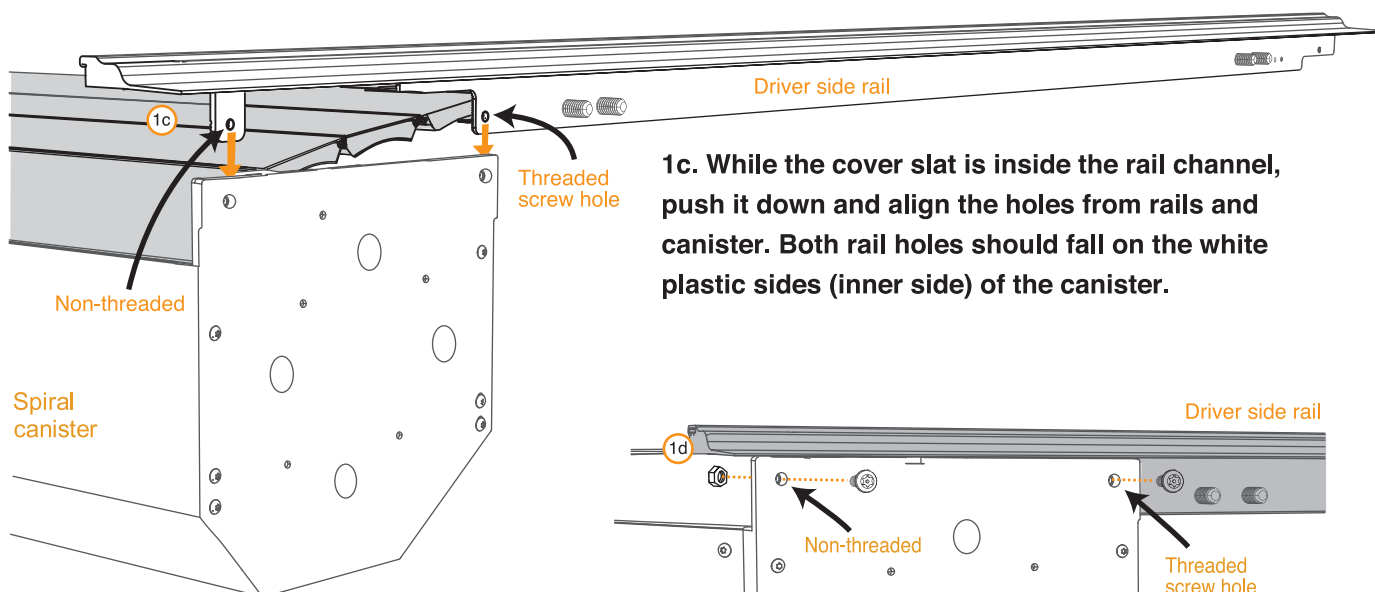
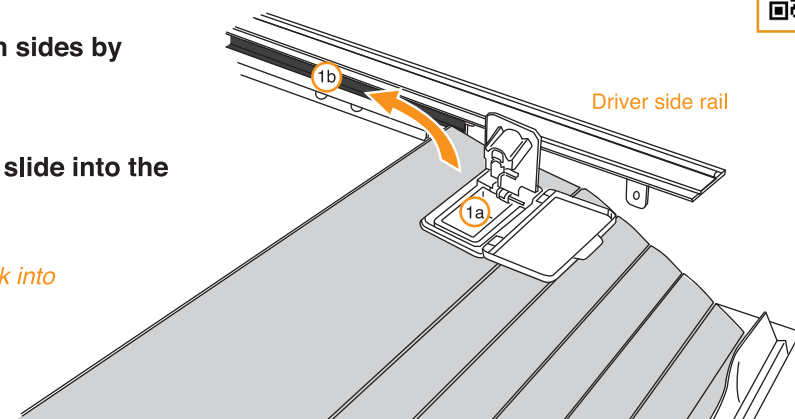
▶ Watch Step 1 in action



1a. Disengage cover locks on both sides by pressing release button.

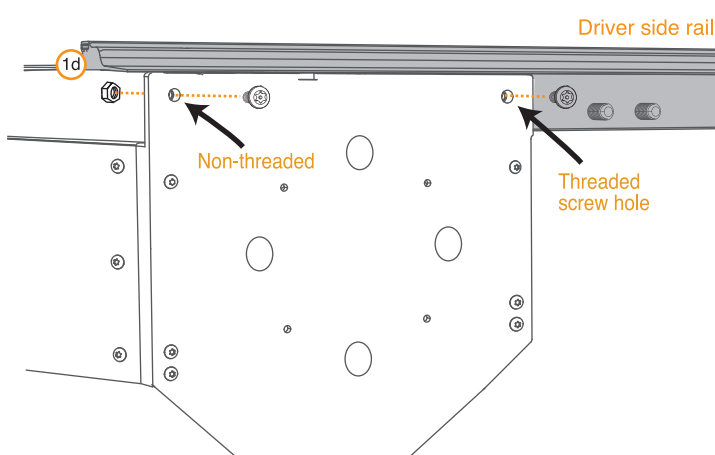
1b. Keep the end of cover flat and slide into the rails channel.

NOTE: Do not let the cover slats roll back into the canister until rails are installed

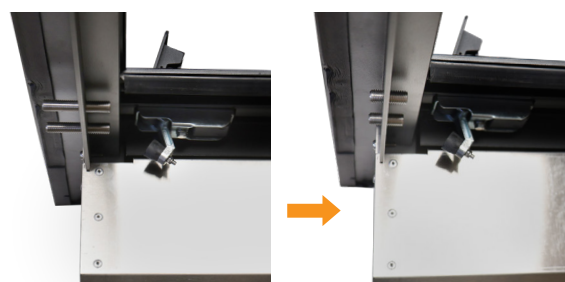


1c. While the cover slat is inside the rail channel, push it down and align the holes from rails and canister. Both rail holes should fall on the white plastic sides (inner side) of the canister.

1d. With the rails in place and the cover inside the rail channel, attach the rails with the 12mm hex screws (A) and hex head nuts (C), for the non-threaded hole, and the 12mm hex screws (A) without the nut for the threaded hole.



1e. For 2007-2013 Silverado/Sierra ONLY
Remove from the Tool Box the shorter adjustment screws and replace the ones on the rails near the canister, there are 2 screws per rail, 4 screws total.



STEP 2 Install the front cover

2a. Slide the front cover on top of the rails

2b. Use M6 hex wrench (H).

Attach front cover on both rails with M6 - 8mm screws (B) and M6 flat washer (D)

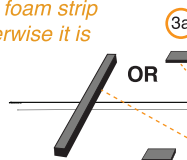
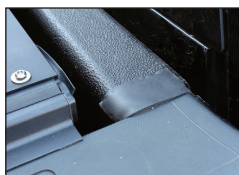
The weather strip faces outward

STEP 3 Position the cover assembly and the rails

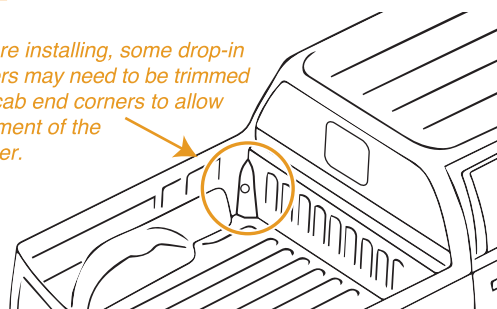
3a. Place the Waterproof Pad (F) to both sides of the front truck bed rail.

Note: For Ranger only.

If the space between the two pads is larger than desired, apply the thicker foam strip provided for a better seal, otherwise it is completely optional.



NOTE: Before installing, some drop-in style bedliners may need to be trimmed in the front cab end corners to allow complete fitment of the cover canister.



NOTE: With the cover in place, the front seal lays flat, and must not extend past the bed rail cap.



3b. With two people, lift the cover assembly and place it onto the truck bed, starting by placing the canister portion near the bulkhead. The front seal of the cover should be laid flat, not tucked in.

NOTE: For Ram/ Silverado/ Sierra

Also see step 3d, you may need to adjust the screws at the front of the rails if there is trouble lowering the cover assembly onto the truck bed.

Ram:



Silverado/ Sierra:

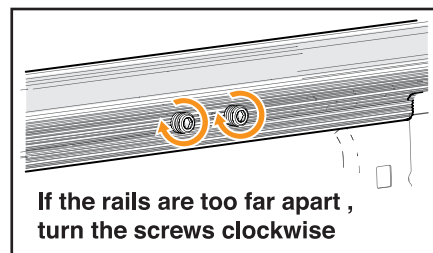
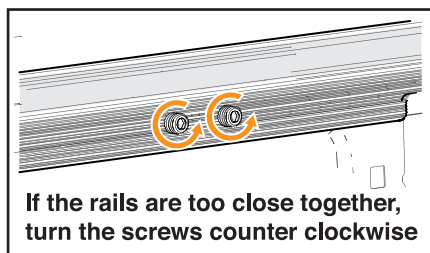
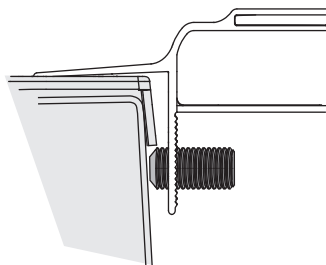


3c. Use the distance bar to adjust the distance between rails and ensure they are equidistant

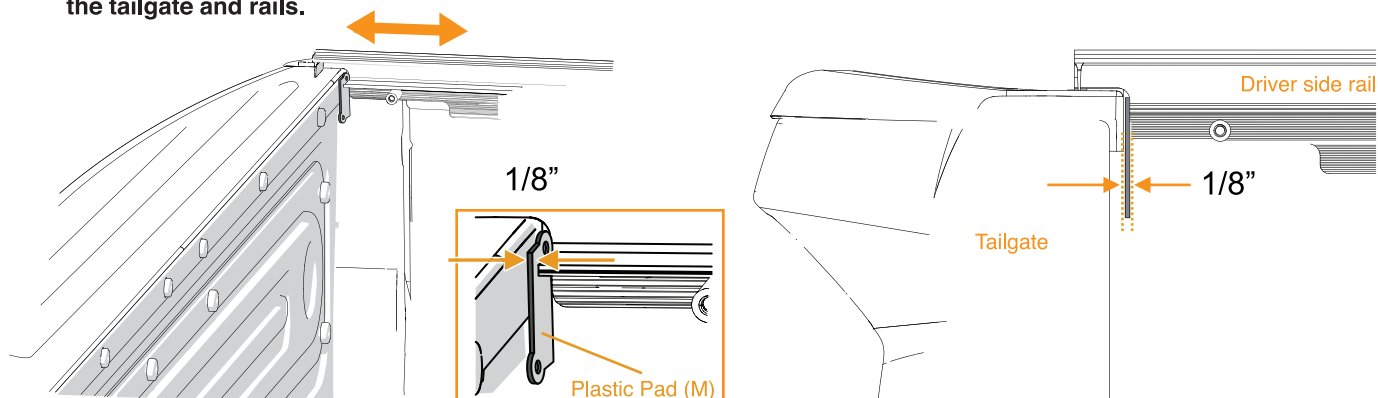
NOTE: Remove the distance bar after all clamps have been tightened



3d. Adjust the set screws to fix the position of rails



3e. Pull the cover assembly back toward the tailgate, using the plastic pad (M) to ensure 1/8" gap in between the tailgate and rails.

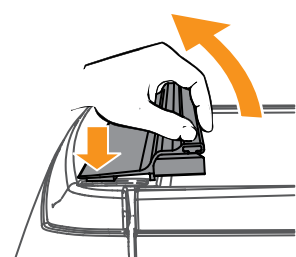


STEP 4 Install the front and rear clamps

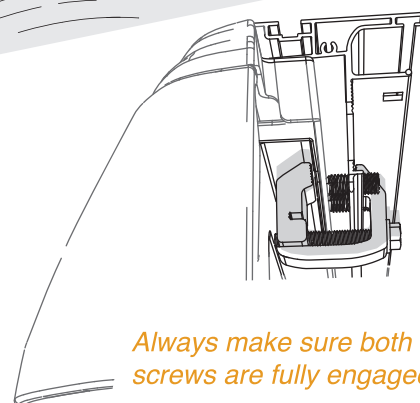
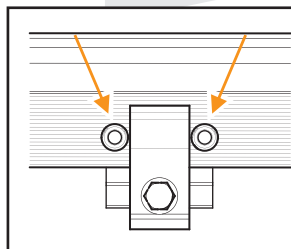
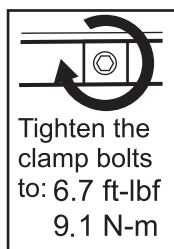
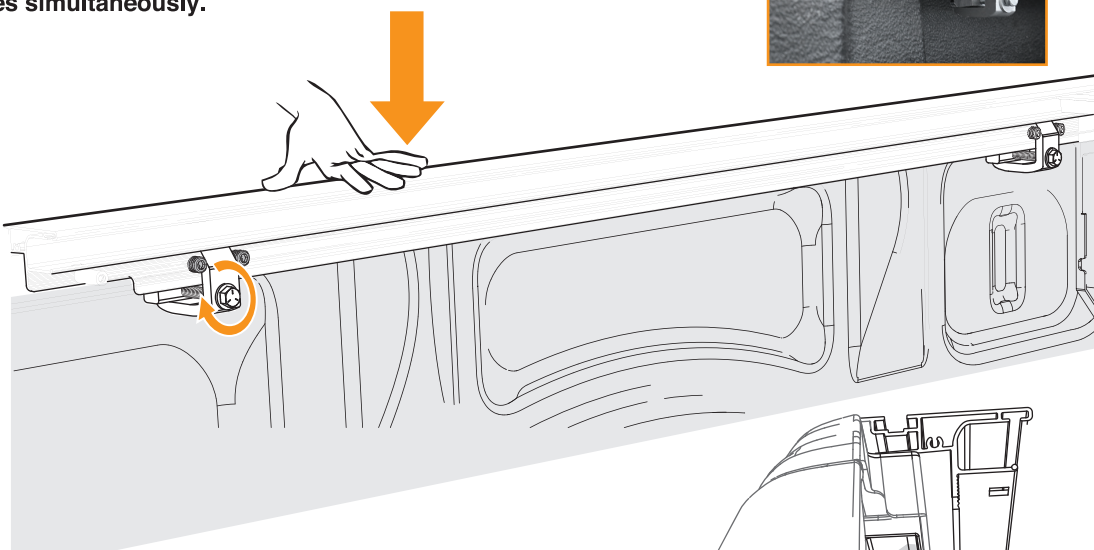
For F-150/Ranger/Silverado/Sierra/Colorado/Dodge Ram/Tundra/Titan

Position the clamps between the set screws (some models may need to install outside of the set screws). Tighten the clamps using a 9/16" wrench. It is important to push down on the rail while tightening, AND to tilt the rail up approximately 2 degrees simultaneously.

NOTE: Front clamp installation shown for 2015 and up F-150



NOTE: Both the pushing down and tilting of the rails will give the rails the best position in keeping the water out.

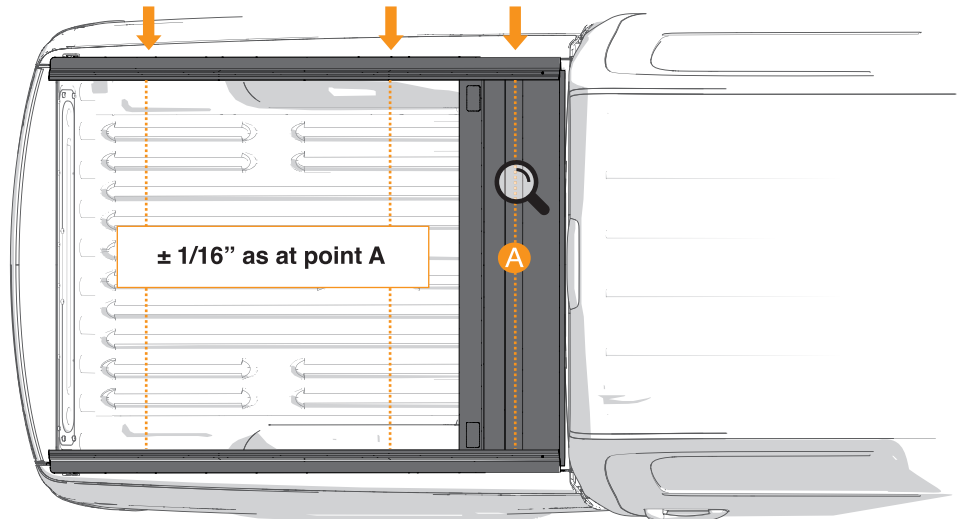


STEP 5 Checking for proper fit

Measure the distance between the rails at these three locations. Make sure the distance stays the same ($\pm 1/16''$ as at point A) and parallel.

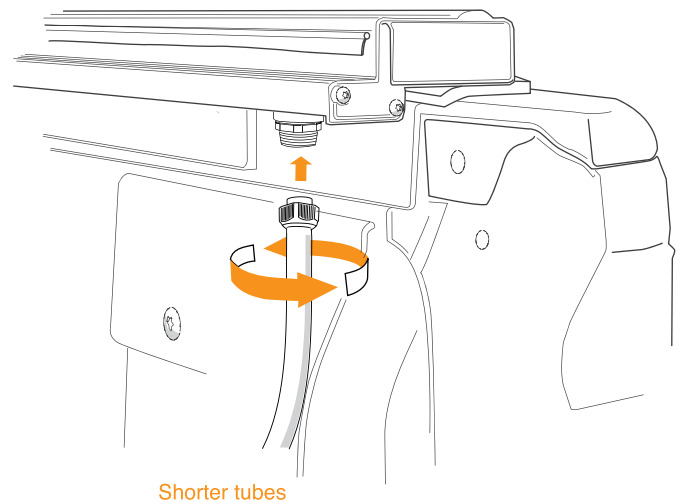
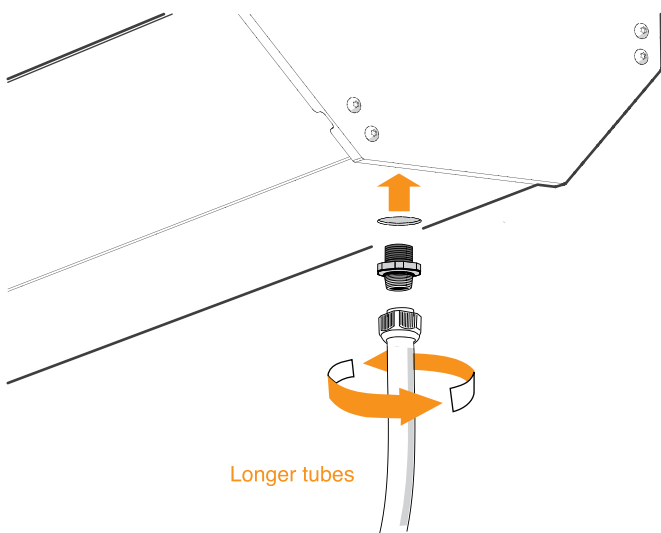
NOTE: Rails distance adjustment shown on STEP 3d

NOTE: Remove distance bar

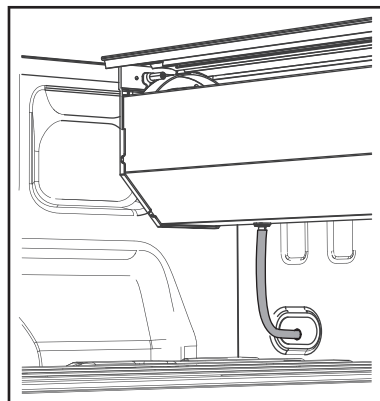


STEP 6 Assemble and install the drain tubes

6a. Remove the original plastic nut from the box that is embedded in the middle of the long cardboard. Insert the drain tube into the holes and tighten the plastic nut shown as below. Longer tubes for canister. Shorter tubes for rails.



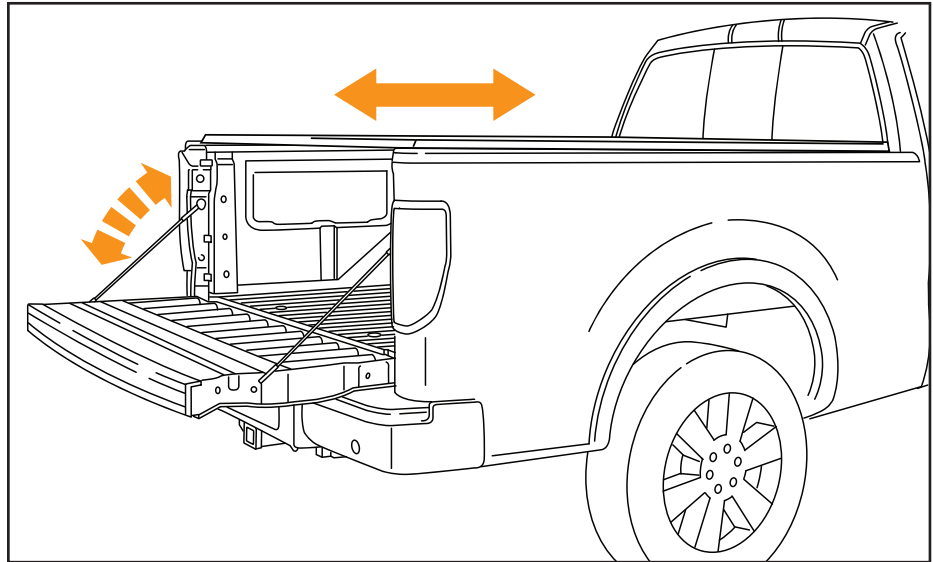
6b. *NOTE: Not all trucks have predrilled holes, need to drill small holes just big enough to plug tubes in that leads out from the bed.*



Final notes

- Open and close the cover to ensure it is rolling without obstruction.
- Be sure that all the clamps and bolts are tighten.
- Clamps/Brackets must be periodically checked for tightness.
- Check rail position and spacing, and adjust accordingly.

NOTE: On some models, a better fit over the tailgate maybe obtained if the rear of the rails are slightly up or down



Maintenance

The retractable cover was designed for ease of operation, low maintenance, and minimal service requirements. To ensure a long, trouble-free life of the roll cover, it is important to follow the instructions below:

- Leaves, dirt, debris, etc. should be removed from the top of the cover if evident before opening.
- Use only mild soap and water to wash the cover. Never use any chemicals, polishes or waxes on any part of roll cover.
- If cover does not roll freely, you may check for obstruction and remove any if found. Silicone spray or grease lubricating oil may be used from time to time to spray into the side rail and canister to help the cover slide & operate more freely





JCWIN AUTO



jcwinauto@gmail.com
ebay@syneticusa.com



<https://jcwinauto.com/>
<http://syneticusa.com/>



626-360-5034