

SWITCHBLADE

SERIES RETRACTABLE TRUCK BED COVERS

FORD F-150 INSTALLATION INSTRUCTIONS



PACE | EDWARDS®

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TOOLS REQUIRED FOR ASSEMBLY:

7/16" Wrench or Socket
#2 Phillips Screwdriver

Tape Measure
Side Cut or Needle Nose Pliers

Utility Knife

Note: There should be no drilling into the truck body needed on most standard or full-size trucks.

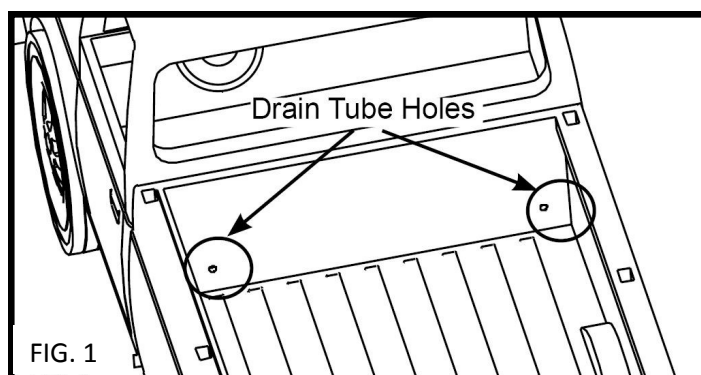
BEFORE YOU START:

Read the instructions carefully before you start. These instructions are written for one-person installation. We have noted where briefly having an extra person's assistance can make installation easier.

If you have questions regarding the installation of your new retractable tonneau cover, please call our Technical Support Line at (800) 338-3697 Ext #1.

DRAIN HOLE LOCATIONS:

The Switchblade is designed to carry rainwater from the cover into the canister and then out through the drains. Most truck models have standard OE drain holes or plastic/rubber access ports in the front of the truck bed. Check to make sure your truck has the OE drain holes so that drilling into the sheet metal is not required. If drilling is necessary, be sure to check the underside of the truck bed for the best location. The holes should be located near the side and as far forward as possible. Use a drill bit suitable for sheet metal (such as a taper drill or step drill). Drill drain tube clearance holes at 3/4" (19mm). This will need to be done before installing the cover.



STEP 1: REMOVE PACKAGING PLYWOOD & HARDWARE

A complete unit will consist of one canister box (marked box 1 of 2) and one rail box (marked box 2 of 2). Remove the Top Cover, Canister, Clamp Pack, Hardware Pack and Drain Tubes from the canister box. Remove the rails from the rail box (see caution below). Perform a quick inventory of the packaging contents to insure all parts are there.

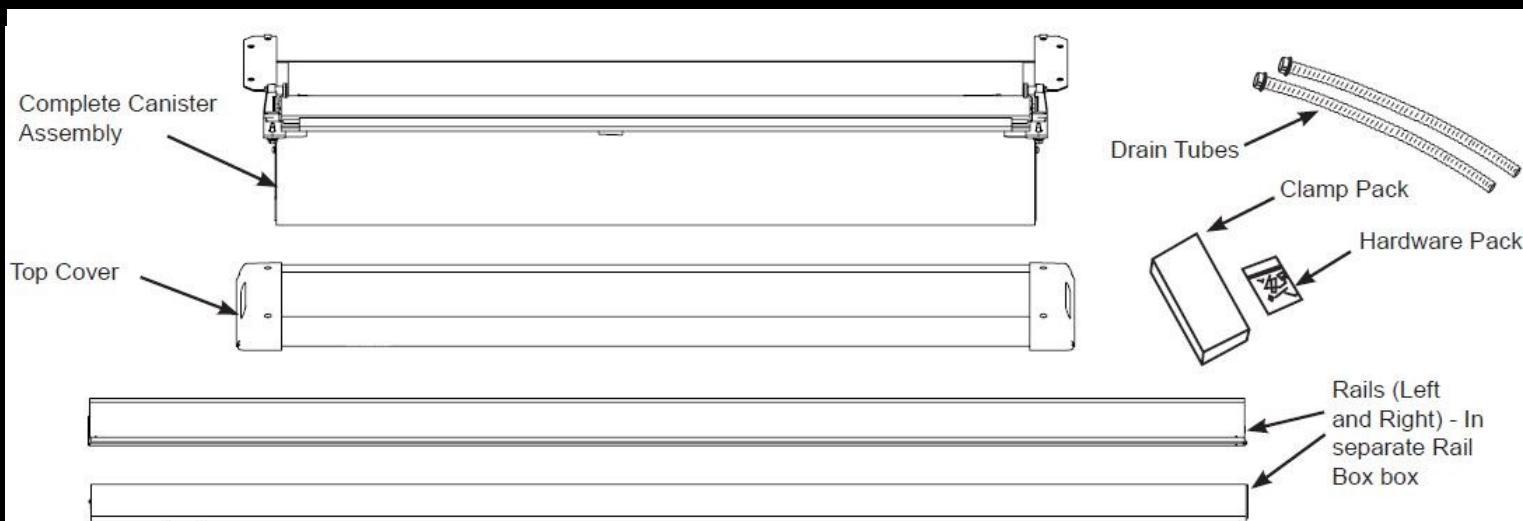
DO NOT USE A KNIFE TO OPEN THE RAIL BOX!

CAUTION!

OPEN THE RAIL BOX ALONG THE LENGTH OF THE BOX, THEN LIFT THE RAILS OUT TO AVOID SCRATCHING THE SURFACE OF THE RAILS ON THE PACKAGE STAPLES!

CAUTION!

PACKAGING CONTENTS

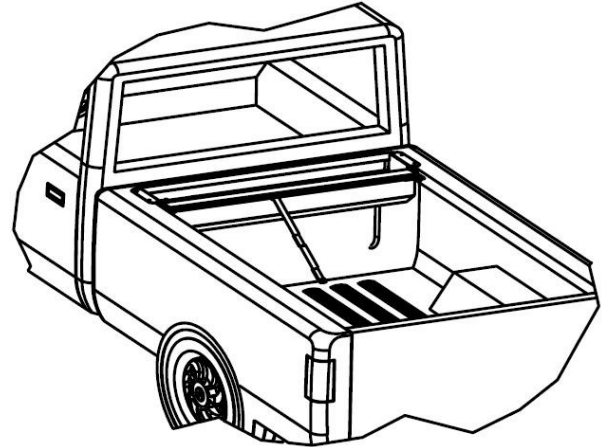


STEP 2: POSITIONING THE CANISTER

Use the Pull-strap and one canister flange to lift and steady the unit. Wrap the Pull-strap around the canister of the canister a couple of times and double it up in your hand.

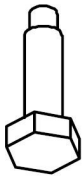


Place the Canister in the truck bed just behind the cab and center it from side to side. Ensuring that the canister is centered in the bed will help assemble the rails to the canister in the next step.



STEP 3: INSTALLING RAILS

HARDWARE USED:



1/4-20 x 1"
RAILBOLT x2



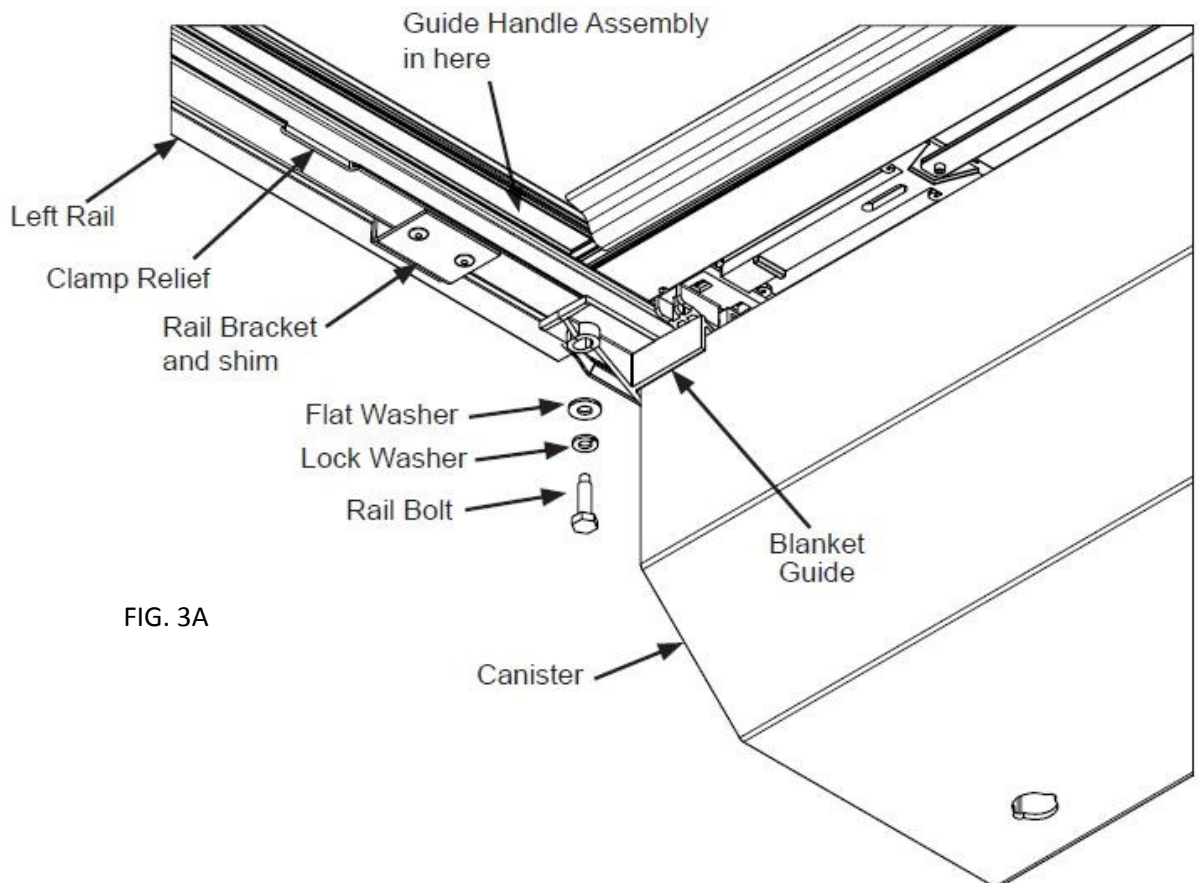
1/4" LOCK WASHER x2



1/4" FLAT WASHER x2

Remove the protective paper from the foam on the underside of the Rail Flanges. This is for packaging purposes only. The rails shipped with plastic shims pre-installed to the Rail Brackets for proper spacing. Ensure those shims are in place.

Next identify the left and right side rails. The plastic rail endcap should be towards the tailgate while the rail flange and foam, shims and brackets towards the outside of the truck bed. Install the rails by first guiding Handle Assembly into the open channel of the rail and then sliding the rail against the blanket guide on the canister. Attach the rail to the canister using the rail bolt, lock washer and flat washer through the blanket guide and into the bottom of the rail.



STEP 5: INSTALLING THE CLAMPS

Secure the rails to the truck bed by installing two clamp assemblies per rail. Slide the Clamp Grip onto the Rail at the Clamp Relief and then slide it towards the Rail Bracket and Shim (Fig 5E and 5F). Then assemble the rest of the clamp parts as shown below (Fig 5C & 5D). Rotate the Pivot Arm of the clamp as shown below (FIG 5D), this will pull the rail tight against the truck bed, and tighten the Turn Knob to a snug fit.

Before tightening the rail clamps, set the Rail End Caps about 1/16" from the tailgate. This space will allow for overstroke when closing the tailgate. Once everything is square, tighten the Rail clamps completely but **do NOT tighten over 120 inch-pounds!**

Finally, check for proper spacing by measuring between the rails at the canister and the tailgate end of the rails (Fig 5A). The measurement should be equal to less then those in Fig 5B. The Rail Brackets and Shims have been pre-installed to achieve the proper Between the Rail dimensions (BR) when placed on an average factory truck bed. However, not all truck beds are average dimensionally and some have optional plastic caps or over the rail spray-in bedliners.

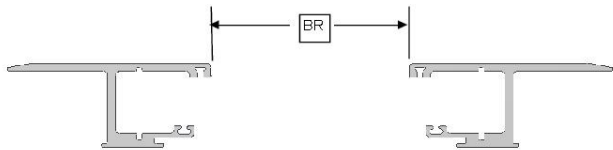


FIG. 5A

Part number is on the serial number label in the upper-left corner of the canister (looking from tailgate).

FIG. 5B

| PART NUMBER | BETWEEN THE |
|----------------|-------------|
| SM and TR 2028 | 58 9/16" |
| SM and TR 2029 | 58 9/16" |
| SM and TR 2030 | 58 9/16" |
| SM and TR 2105 | 58 9/16" |
| SM and TR 2106 | 58 9/16" |
| SM and TR 2107 | 58 9/16" |

Another way to ensure proper fit is to check the side to side play of the handle assembly a the canister and at the tailgate end of the rails. There should be, at minimum, enough play to allow the cover to move freely with no drag and at a maximum 1/8" per side. More than 1/8" per side may result in the cover opening unintentionally and in severe cases it may fall between the rail tracks and damage the cover. **There are shims on the brackets that can be removed if the unit is too tight and shims in the hardware pack that can be added if too loose.**

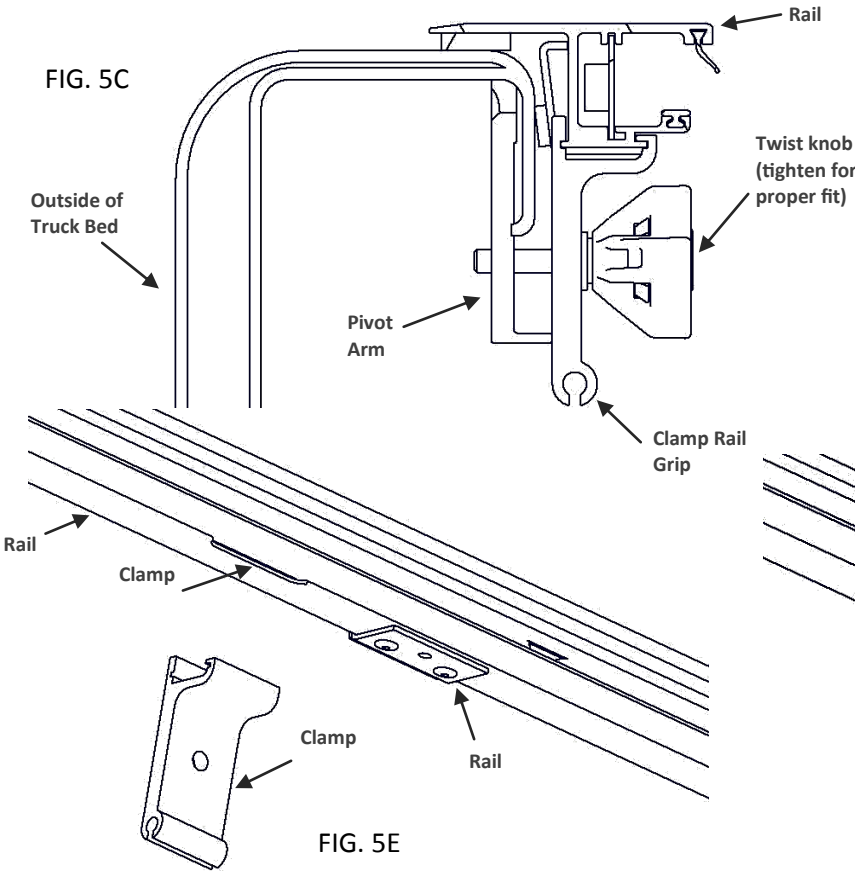


FIG. 5E

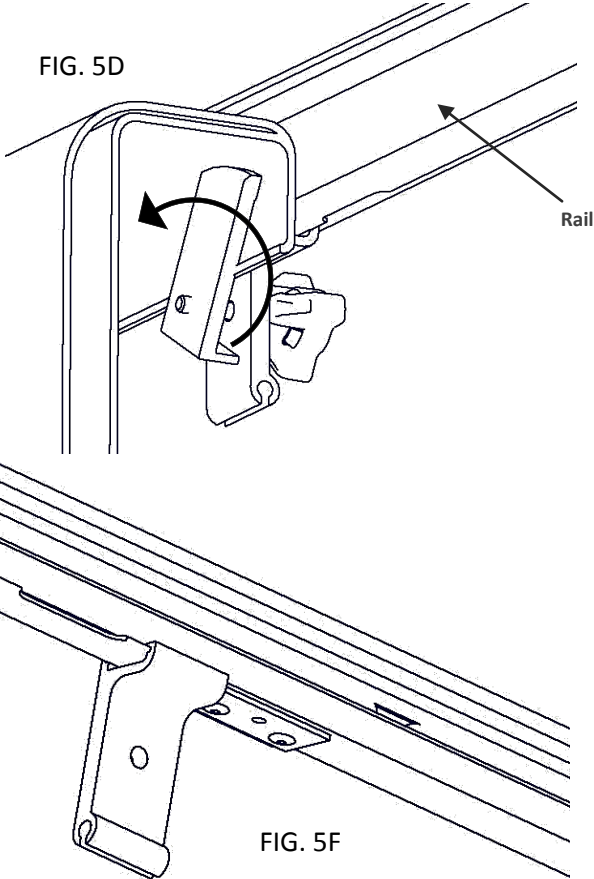


FIG. 5F

STEP 5 - Continued: ATTACH THE PULL-STRAP

Attach your pull-strap to either of the clamps (left or right side) at the tailgate end of the rails by looping it through the assembly and pressing the two Velcro strips together. This will ensure the pull-strap will always be within easy reach when trying to close the cover.

STEP 6: INSTALLING THE KICKSTANDS

Install the kickstands at the tailgate ends of the rails (FIG. 6A). Loosely fasten the kickstand assembly to the clamp grip, on the side of the grip where the pivot foot will land on the flattest section of the bed wall. Rotate the assembly so that the kickstand will push as squarely as possible against the bed wall (FIG. 6B), then tighten the wing nut. If the assembly is not positioned squarely against the bed wall, the assembly will rotate out of position, or the foot or knob can dislodge when the rail is flexed or loaded (FIG. 6C).

Run the adjusting bolt inward toward the bed wall, putting some pressure on the foot, then continue running the bolt inward using the knob until the rail is visually level. The adjusting bolt can be removed and the base flipped 180 degrees to adjust for varying clearance with the bed wall (FIG. 6D). Verify the BTR dimension after the rails are leveled (STEP 4, FIG 4A & 4B).

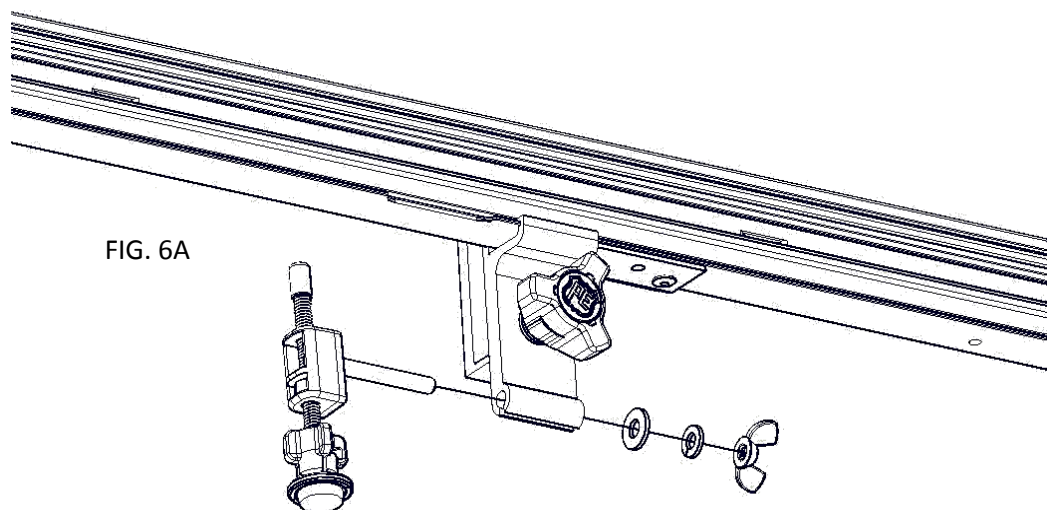


FIG. 6A



FIG. 6B

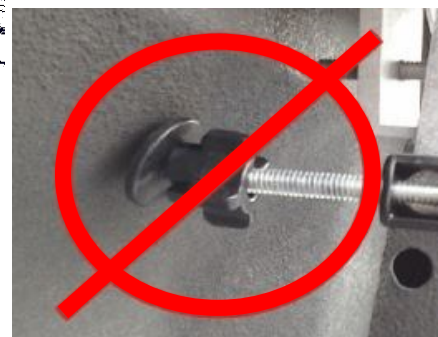
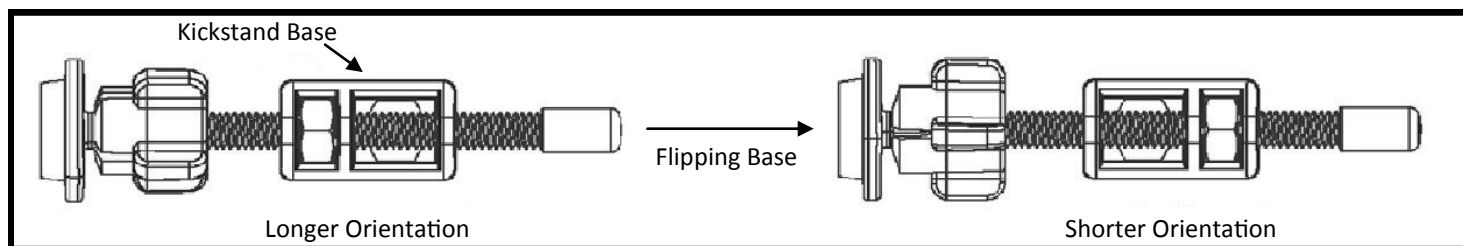


FIG. 6C

FIG. 6D



STEP 7: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Open the provided 303 brand protectant sponge pack (find it adhered to the underside of the top cover lid) and wipe the underside of the sweep seal and the top of the wear strip on each rail.

Extend the cover to the tailgate. Use an Allen Wrench if needed to carefully draw out the sweep seal (seal should be angled outward toward the cover—not rolling in toward the bed rail). (Fig 7A)

Proper care and placement of the sweep seal will ensure smooth operation of the cover. Alcohol, petroleum or silicone based cleaners such as Armor-All® should be avoided and ARE NOT recommended for our covers.

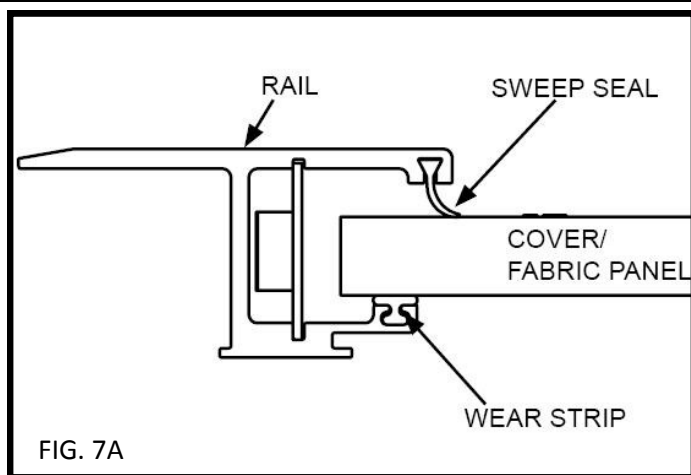


FIG. 7A

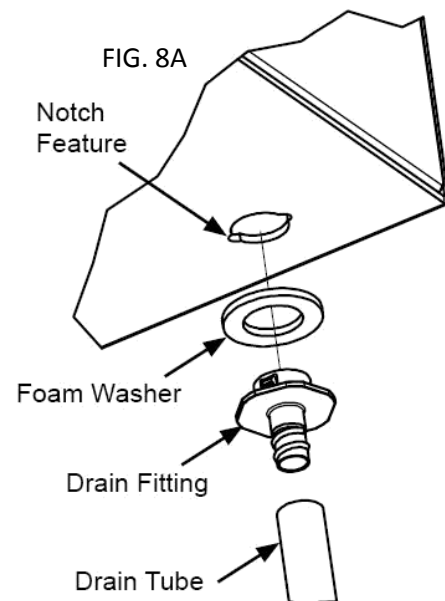
STEP 8: INSTALLING THE DRAIN TUBES

First, ensure that the Foam Washer is in place on the Drain Fitting as this washer will help prevent water leakage. Next, test fit the drain tube to determine the length you want to trim it. Always caution on the long side. Trim the end that will be inserted through the truck bed using the wire cutters or a utility knife.

With the cover opened, insert the drain tube fittings into the pre-drilled holes on the underside of the canister by pushing them in place from under the canister. Drain Fitting should click into place.

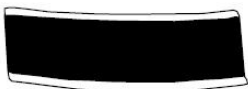
Place the other end of the drain tube through the plastic/rubber access port or through the pre-drilled holes in the floor or the front wall of the truck bed. If routing through the front wall, ensure that the drain tubes are inserted and directed down so the water flows out of the truck bed.

To remove the drain tubes reach under the canister, grab the drain tube fitting and turn it while applying light downward pressure. When the retaining tabs align with the notches in the bottom of the canister the Drain Tube and Fitting will drop out.



STEP 9: ATTACHING TOP COVER & VELCRO TO PULL-STRAP

HARDWARE USED:



4" Velcro Strip



Black Top Cover
Screw x4

Place the Top Cover on the canister and install with the four Black Top Cover Screws through the top cover endcaps and into the panel nuts on the canister flanges.

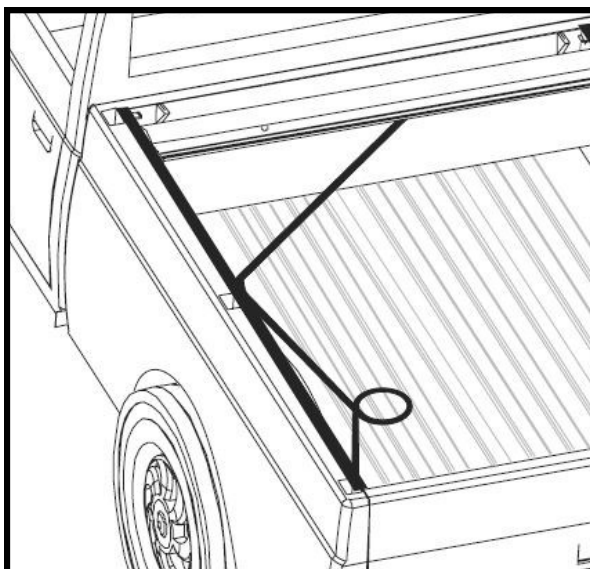
Retract the cover to the fully open position.

Attach the 4" Velcro Strip onto the Velcro already attached to the pull-strap.

Pull the pull-strap over to the driver or passenger side rail and remove the tape from the 4" Velcro Strip.

Then apply the Velcro Strip onto the underside of the rail at your desired position.

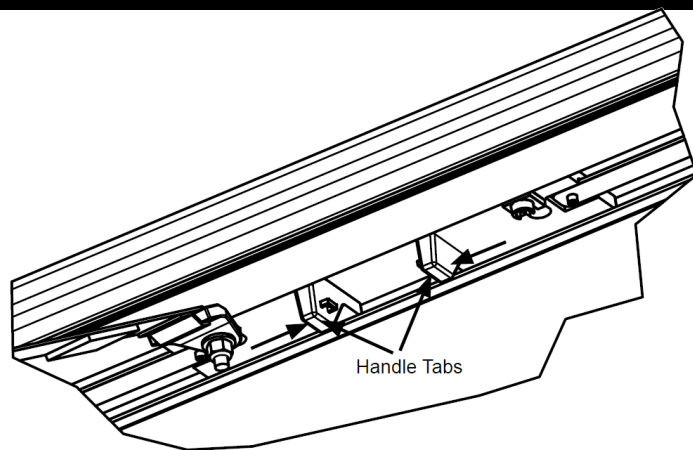
This will hold the pull-strap off of the floor and out of the way when cargo is being stored in the truck bed.



You have now completed the installation of your JackRabbit Series tonneau cover!
If you have any questions, please do not hesitate to call us at (800) 338-3697 Ext 1 to speak with our Technical Service Department.

OPERATING INSTRUCTIONS

1. To open the cover, open your tailgate and squeeze (pinch) together the Handle Tabs in the center on the underside of the cover. This retracts the latches and the cover is free to roll open into the canister.
2. To close the cover, pull on the strap to draw it back toward the tailgate. When it is within easy reach, grasp the handle by the hand grip and pull the cover to the latching position against the tailgate.



HELPFUL MAINTENANCE HINTS

To help keep the SWITCHBLADE Series tonneau cover looking it's best, we recommend washing it the same as caring for your truck finish. However, you should not wax your cover. Using a citrus-based vinyl cleaner and protectant such as Pace Edwards' UV Protectant (or 303 brand protectant) will keep your cover looking like new.

To assure quiet, smooth operation, periodically apply a generous amount of the same Pace-Edwards' UV Protectant (or 303 brand protectant) to a rag. Wipe out the inside of the rails, the underside of the sweep seals, and the top of the wear strips. Repeat as needed until these components are cleaned of debris and well lubricated.

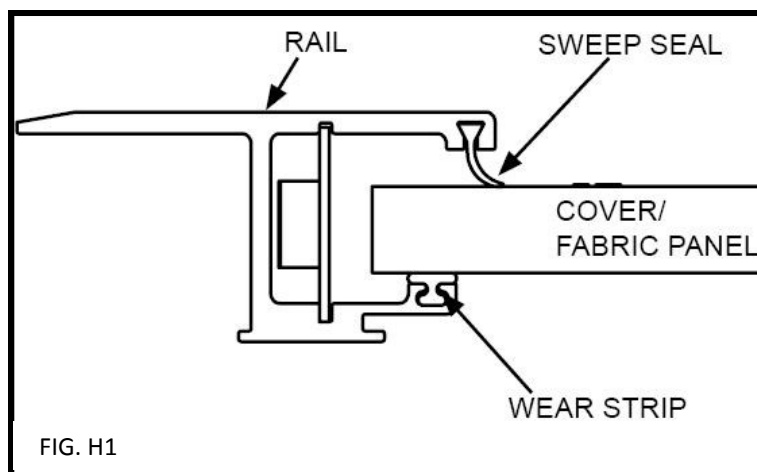


FIG. H1

Ensure proper placement of the sweep seal as shown in Step 7. Re-apply protectant/lubricant if the cover begins squeaking or sticking during use. (Fig H1).

Alcohol, petroleum or silicon based cleaners such as Armor-All® should be avoided and ARE NOT recommended for our covers.

It is important to open and close the cover regularly. The spring that operates the cover is self-lubricating and regular use assures that it stays in proper working condition.

Periodically remove the Top Cover and clean out the inside of the canister.

Drain tubes may become clogged overtime and should be removed and cleaned. To remove the Drain Tubes reach under the canister, grab the Drain Tube Fitting and turn it while applying light downward pressure. When the retaining tabs align with notches in the bottom of the canister the Drain Tube and Fitting will drop out.

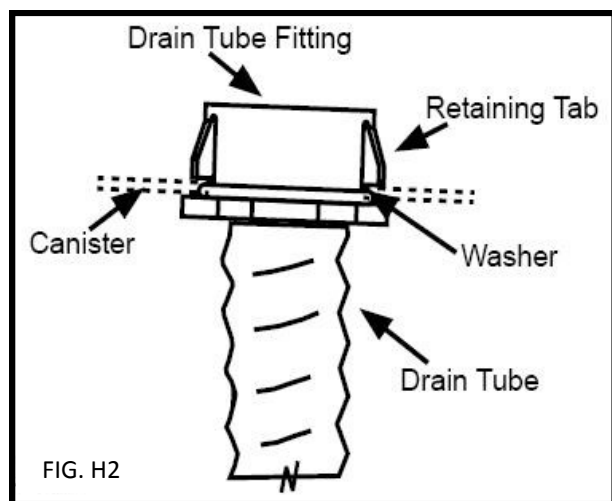


FIG. H2

CONGRATULATIONS!

that you will get many years of trouble free service from this accessory to your truck. Please take a moment to fill out the warranty registration form to activate the warranty coverage of your truck bed cover.

PACE EDWARDS WARRANTY STATEMENT

PACE EDWARDS (hereinafter referred to as the MFG.) warrants each new Pace Edwards Bedlocker®, JackRabbit™, Full-Metal-JackRabbit™, UltraGroove™, UltraGroove Metal™, UltraGroove Electric™, Switchblade™, Switchblade Metal™ & (RUBC) Retractable Utility Bed Covers™ to the original owner as follows:

FOR A PERIOD OF THREE (3*) YEARS FROM THE DATE THE UNIT IS DELIVERED TO THE FIRST PURCHASER OR PLACED INTO SERVICE AS A DEMONSTRATOR OR COMPANY UNIT:

- Delamination of the ArmorTek deck
 - Separation of the Bedlocker/Full Metal deck panels
 - Failure of the Continuous Tension Spring
 - Failure of the Bedlocker drive system
 - All lock assemblies
 - All hardware and components
- Switchblade and Switchblade Metal Retractable tonneau cover is warranted for a period of one (1) year.

ITEMS NOT COVERED UNDER WARRANTY FOR ANY PERIOD OF TIME:

- Rips, tears, or discoloration of the ArmorTek deck material
- Seals and gaskets
- Water intrusion from any source
- Dealer and/or purchaser installed parts and accessories

CERTAIN CONDITIONS WILL VOID ALL WARRANTY

These conditions include:

- Use for any purpose other than normal private use including rental and promotion
- Altering the retractable truck bed cover in any manner without written approval of the MFG
- Misuse, negligence or accident
- Installation of any part or accessory without written approval from the MFG
- Failure to register this warranty with the MFG within fourteen (14) days from date of delivery

CLAIM PROCEDURE

If a part fails, the purchaser should return to the selling dealer to determine if the failed part is covered under the terms of this warranty. If a Warranty Claim is necessary, the dealer will contact Pace Edwards to obtain A Return Goods Authorization. If it is impractical for the purchaser to return to the selling dealer, then the purchaser may contact the Pace Edwards Technical Assistance Help Desk at 1-800-338-3697 to determine warranty eligibility. In either event, it is the responsibility of the purchaser to obtain a Return Goods Authorization prior to returning the defective part to the MFG.

The defective part, along with a copy of the original Bill of Sale and the Pace Edwards issued RGA #, must be returned PREPAID to Pace Edwards Co. 2400 Commercial Blvd. Centralia, WA 98531. After determining the validity of the warranty claim, PACE EDWARDS will ship a replacement part prepaid to the customer. Labor costs to replace defective parts are the responsibility of the purchaser.

For your convenience, you can register your warranty below. This will help expedite your warranty claim. If you need warranty assistance, please call 1-800-338-3697 and one of our technical service reps will be happy to help you. Please have your model and serial numbers and your original sales receipt handy when you call.

On your purchase of a Pace-Edwards Retractable Truck Bed Cover. We are confident

that you will get many years of trouble free service from this accessory to your truck. Please take a moment to fill out the warranty registration form to activate the warranty coverage of your truck bed cover.

CONDITIONS AND LIMITATIONS

This warranty is subject to certain conditions and limitations including, but not limited to, the following:

- Any part of a Pace Edwards retractable truck bed cover that is found to be defective under the terms of this warranty will be repaired or replaced using either new or reconditioned parts at the discretion of the MFG.
- In determining what constitutes a failure under the terms of this warranty the decision of the MFG shall be final.
- This warranty is extended to the original purchaser only and is not transferable to subsequent purchasers.
- The MFG does not accept any responsibility in connection with the installation of any of its products by its dealers or agents.
- The MFG does not undertake responsibility to any purchaser for warranty express or implied by any of its dealers, distributors or agents beyond that which is contained herein.
- Without regard to an alleged defect of its products the MFG under any circumstances does not assume responsibility for loss of time, inconvenience, revenue, or other consequential damage including, but not limited to, expenses for telephone, food, lodging, travel, loss or damage to the vehicle the products are installed on or loss or damage to personal property of the purchaser or user of the products.
- The MFG reserves the right to make changes in the design of, improvements to, or warranty of its products without imposing any obligation upon itself to provide the same for any products theretofore manufactured.
- Switchblade retractable tonneau cover features a one (1) year limited warranty.

Some jurisdictions do not allow limitations on or exclusions to warranties, therefore some of the exclusions may not apply to you. This warranty affords you specific legal rights. You may have other legal rights that may vary from jurisdiction to jurisdiction.

WARRANTY REGISTRATION

Please return this completed warranty registration within 14-days to:
Or go online and register your warranty at:
www.pace-edwards.com/warranty-care

Pace-Edwards
Attn: Warranty Dept.
2400 Commercial Blvd
Centralia, WA 98531



NAME: _____

ADDRESS: _____

CITY: _____ PROV./STATE: _____ PC/ZIP: _____

MODEL #: _____ SERIAL #: _____

DATE OF PURCHASE: _____ PURCHASED FROM: _____ PRICE PAID: _____

CUSTOMER SIGNATURE: _____