

# SWITCHBLADE

RETRACTABLE TRUCK BED COVERS

## NISSAN TITAN INSTALLATION INSTRUCTIONS



**(800) 338-3697**  
**www.paceedwards.com**

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## TOOLS REQUIRED FOR ASSEMBLY:

7/16" wrench or socket      Tape measure      Side Cut or Needle Nose Pliers  
 #2 Phillips screwdriver      Utility Knife

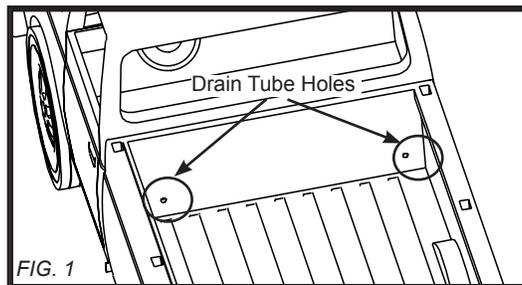
*Note: There should be no drilling into the truck body needed on most standard or full-size trucks .*

## BEFORE YOU START:

Read the instructions carefully before you start. If you have questions regarding the installation please visit our website [www.paceedwards.com](http://www.paceedwards.com) or call our Technical Support Line at (800) 338-3697.

## 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 FROM PACKAGING AND REVIEW CONTENTS

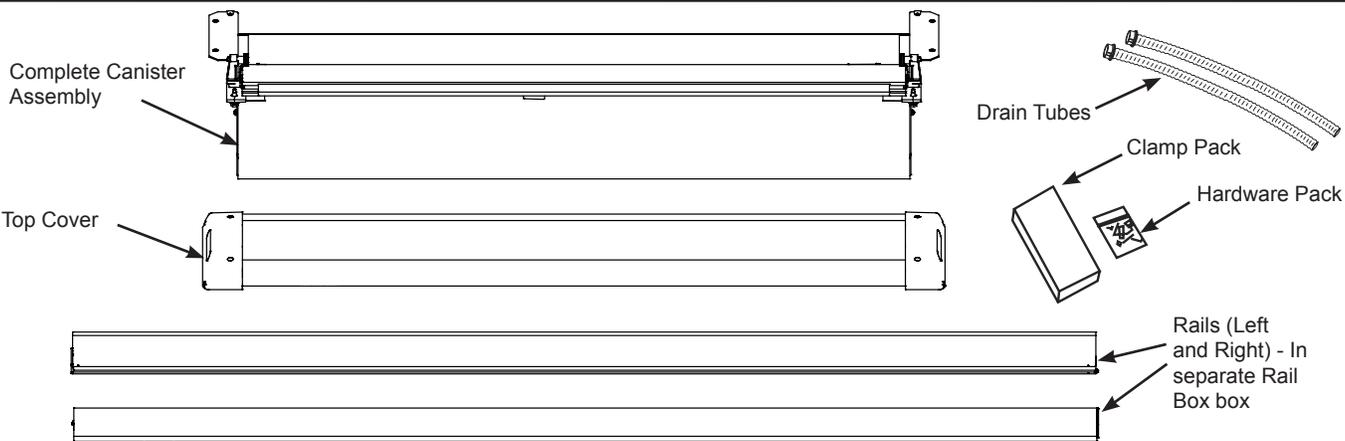
A complete unit will consist of one canister box (marked box 1 of 2) and one rail box (marked box 2 of 2). Remove the Top Cover, Canister, Clamp pack, hardware pack, and drain tubes from the canister box. Remove the rails from the rail box (see caution below). Perform a quick inventory of the packaging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

**CAUTION!**

**TO AVOID SCRATCHING THE SURFACE OF THE RAILS, DO NOT SLIDE THEM OUT THE END OF THE BOX. OPEN THE BOX ALONG THE LENGTH, USE PLIERS TO PULL THE STAPLES, LIFT THE RAILS OUT. DO NOT USE A KNIFE TO CUT THE BOX OPEN.**

**CAUTION!**

## PACKAGING CONTENTS:

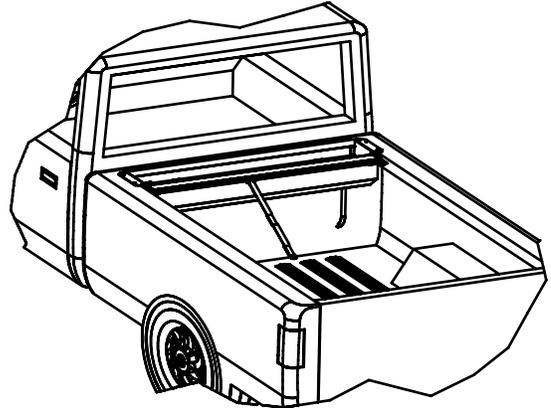


## STEP 2: POSITIONING CANISTER

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

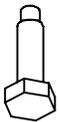


Place the Canister in truck bed just behind the cab and center it from side to side. Ensuring that the canister is centered in the bed will help assemble the rails to canister in the next step.



## STEP 3: INSTALLING RAILS

### HARDWARE USED:



1/4-20 x 1"  
RAIL BOLT x 2



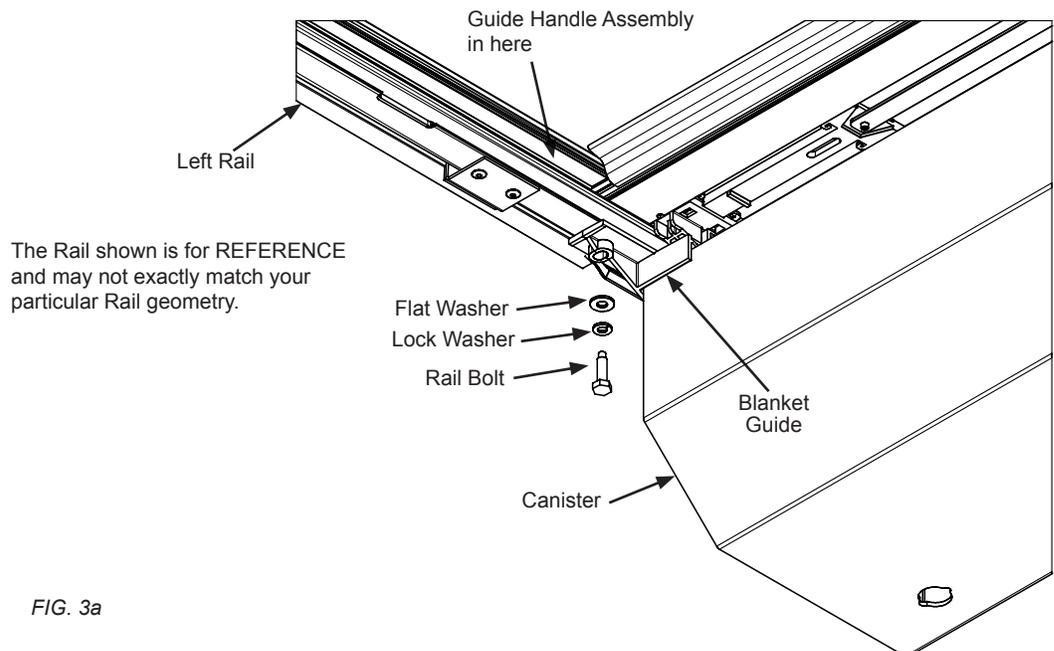
1/4" LOCK WASHER x 2



1/4" FLAT WASHER x 2

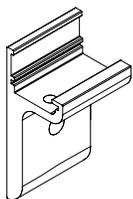
Remove the protective paper from the foam on the underside of the Rail flanges. This is for packaging purposes only.

Next identify the left and right side rails. The plastic rail endcap should be towards the tailgate while the Rail flange, with the foam, 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.

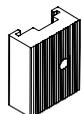


# STEP 4: INSTALLING CLAMPS ON TRUCK WITH UTILI-TRACK CHANNEL SYSTEM

## HARDWARE USED:



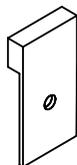
(1) CLAMP RAIL GRIP x 4



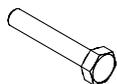
(2) RAIL GRIP BLOCK x 4



(3) CLAMP SHIM x 4



(4) CLAMP SPACER x 4



(5) CLAMP RAIL BOLT x 4



(6) LOCK WASHER x 4



(7) FLAT WASHER x 4



(8) ALLEN SCREWS x 4

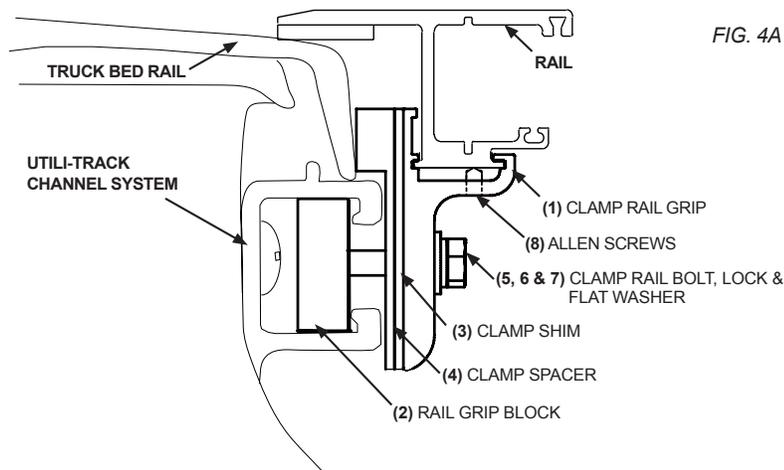
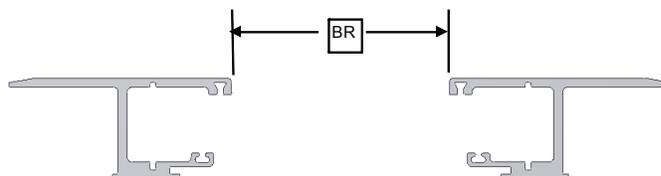


FIG. 4B

PART NUMBER	BETWEEN RAILS (BR)
SM and SW2067	57 1/16
SM and SW2068	57 1/16
SM and SW2114	57 7/16
SM and SW2115	57 7/16



Before shimming and installing the rail clamps make sure the canister is centered between the truck bed rails.

Take the Clamp Rail Grips (1) and slide 2 on each rail, 6-12" from the canister and 6-12" from the tailgate.

With the tailgate closed, slide the rails to establish the correct spacing to the tailgate. The rails have rubber spacers on the end caps, to establish the correct spacing (1/16") and to prevent the tailgate from striking the rails when closing. Make sure the canister stays snug up against the cab end of the truck bed while establishing correct spacing to the tailgate. Once the rails are correctly placed open the tailgate.

Install the Rail Grip Blocks (2) into the track system on the truck bed with the grip lines running vertically (up and down). Position them behind the Clamp Rail Grips (1)

Measure between the rails (BR) and compare to the table shown in Fig 4B. The Canister Part Number is on the drivers side, upper corner, of the canister. Use the shims to achieve this measurement on the front clamp assembly and the tailgate end clamp assembly, take the Clamp Shims (3) and the Clamp Spacer (4) and fit them behind the Clamp Rail Grip (1) and up against the inner bed rail lip.

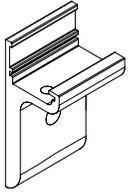
Thread the Clamp Rail bolt (5) with the Lock Washer (6) and Flat Washer (7) and put it through the Clamp Rail Grip (1) and thread it into the Rail Grip Block (2). Tighten the bolts making sure the rails stay level with the truck bed rails as you tighten.

Place the 4 allen screws (8) in the clamp rail grips as indicated in Figure 5a and tighten them.

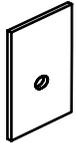
Remeasure the distance between the rails at the canister and tailgate. This distance should not exceed the dimension in the Fig 4B to allow your cover to operate properly.

# STEP 4: INSTALLING CLAMPS ON TRUCK WITH OUT UTILITRACK CHANNEL SYSTEM

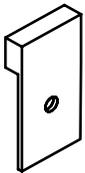
## HARDWARE USED:



(1) CLAMP RAIL GRIP x 4



(2) CLAMP SHIM x 4



(3) CLAMP SPACER x 4



(4) CLAMP RAIL BOLT x 4



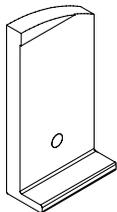
(5) LOCK WASHER x 4



(6) FLAT WASHER x 4



(8) ALLEN SCREWS x 4



(7) RAIL BACK PLATE x 4

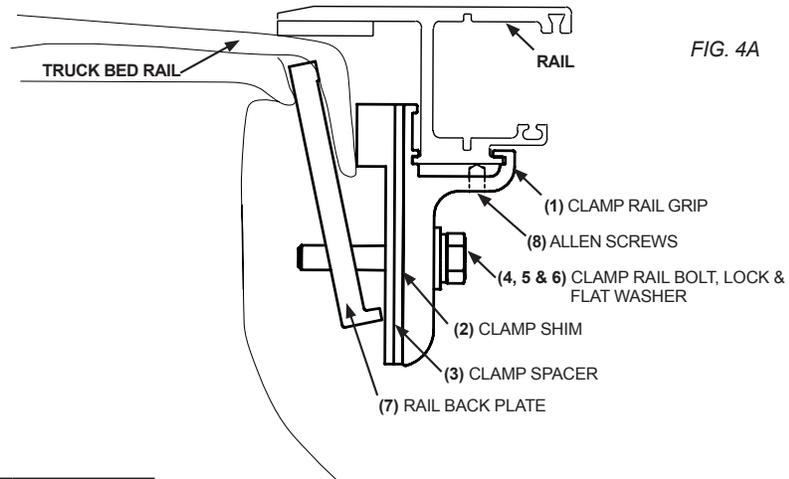
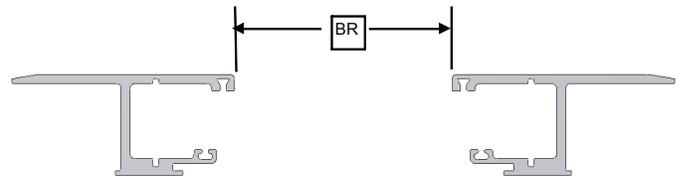


FIG. 4B

PART NUMBER	BETWEEN RAILS (BR)
SM and SW2067	57 1/16
SM and SW2068	57 1/16
SM and SW2114	57 7/16
SM and SW2115	57 7/16



Before shimming and installing the rail clamps make sure the canister is centered between the truck bed rails.

Take the Clamp Rail Grips (1) and slide 2 on each rail, 6-12" from the canister and 6-12" from the tailgate.

With the tailgate closed, slide the rails to establish the correct spacing to the tailgate. The rails have rubber spacers on the end caps, to establish the correct spacing (1/16") and to prevent the tailgate from striking the rails when closing. Make sure the canister stays snug up against the cab end of the truck bed while establishing correct spacing to the tailgate. Once the rails are correctly placed open the tailgate.

Measure between the rails (BR) and compare to the table shown in Fig 4B. The Canister Part Number is on the drivers side, upper corner, of the canister. Use the shims to achieve this measurement on the front clamp assembly and the tailgate end clamp assembly, take the Clamp Shims (2) and the Clamp Spacer (3) and fit them behind the Clamp Rail Grip (1) and up against the inner bed rail lip.

Thread the Clamp Rail bolt (4) with the Lock Washer (5) and Flat Washer (6) and put it through the Clamp Rail Grip (1) and thread it into the Clamp Back Plate (7). Tighten the bolts making sure the rails stay level with the truck bed rails as you tighten.

Place the 4 Allen Screws (8) in the clamp rail grips as indicated in Figure 5a and tighten them.

Remeasure the distance between the rails at the canister and tailgate. This distance should not exceed the dimension in the Fig 4B to allow your cover to operate properly.

## STEP 5: ATTACH THE PULL STRAP

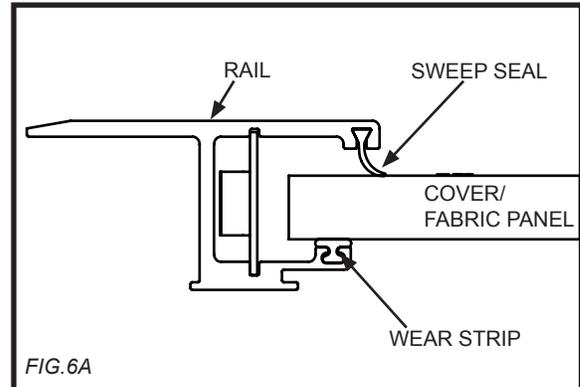
Attach your pull strap to either of the clamps (left or righthand side) at the tailgate end of the rails by looping it through the assembly and pressing the two velcro strips together. This will ensure the pull strap will always be in easy reach when trying to close the cover.

## STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Use the provided UV protectant to wipe the underside of the sweep seal and the top of the wear strip on each rail. The UV protectant can be found adhered to the underside of the top cover lid or in the hardware pack.

Extend the cover to the tailgate. Use an Allen Wrench if needed to carefully draw out the sweep seal (seal should be angled outwards toward the cover—not rolling in toward the bed rail). (Fig. 6A)

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



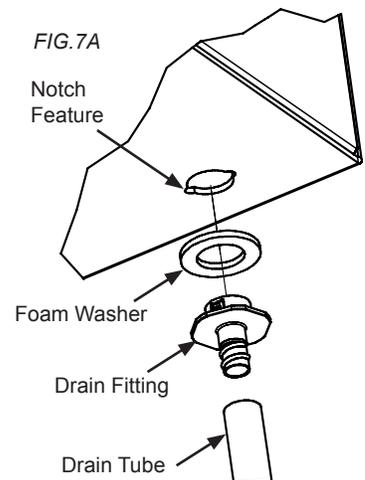
## STEP 7: INSTALLING DRAIN TUBES

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 draitubes are inserted and directed down so water flows out of the truck.

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.



## STEP 8: ATTACHING TOP COVER & VELCRO TO PULL STRAP

### HARDWARE USED:



4' VELCRO STRIP



BLACK TOP COVER SCREW x 4

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.

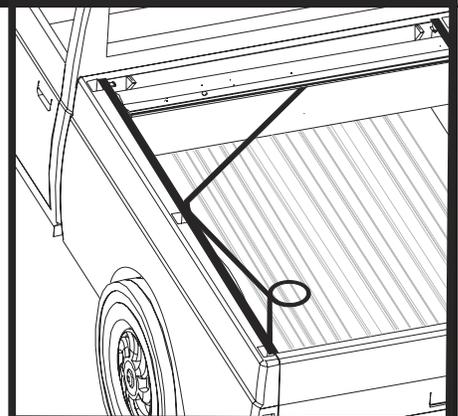
Retract the cover to the fully open position.

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

Pull the pull strap over to the driver's 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.

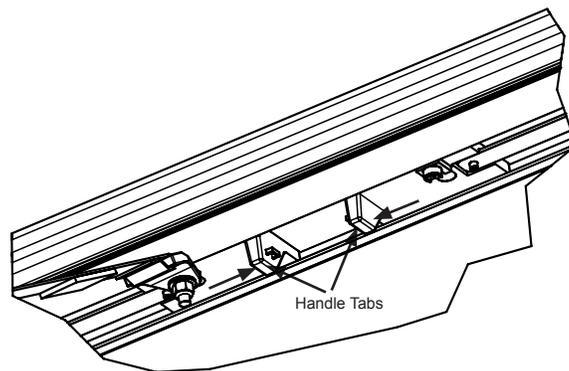
This will hold the pull strap off of the floor and out of the way when cargo is being stored in the truck bed.



You have now completed the installation of your Switchblade Retractable tonneau cover. If you have any questions please do not hesitate to call us at: (800) 338-3697 and ask for 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.
3. To secure cargo under the cover in the bed simply lock your tailgate



## HELPFUL MAINTENANCE HINTS

To assure quiet, smooth operation, periodically apply a generous amount of UV Protectant to a rag and 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.

Proper care and placement of the sweep seal will ensure the smooth operation of the cover.

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

Periodically remove the Top Cover and clean out the canister.

Drain tubes may become clogged over time 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. 2 and/or Fig. 7A)

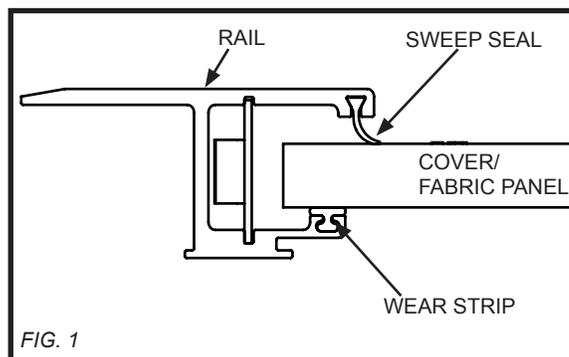


FIG. 1

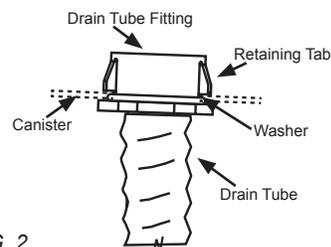


FIG. 2

To help keep your Tonneau Cover looking its 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 UV Protectant will keep your cover looking like new.

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

## ULTRAGROOVE™ METAL FULL-METAL™ JACKRABBIT® FULL-METAL JACKRABBIT MATTE ULTIMATE **LIFETIME** WARRANTY

*This limited lifetime warranty covers: Failure of materials and workmanship. Warranty replacement will be issued at no cost for the life of the cover to the original owner on original vehicle – nontransferable.*

- Separation of the UltraGroove Metal/Full Metal JackRabbit/ Full Metal JackRabbit Matte deck panels
- All lock assemblies
- All hardware and components

## ULTRAGROOVE ELECTRIC BEDLOCKER® /BEDLOCKER MATTE

*For a period of seven (7) years from the date of purchase the Pace Edwards electric retractable cover has the following limited warranty:*

- Failure of materials and workmanship
- Separation of the UltraGroove Electric/BedLocker/ BedLocker Matte deck panels
- Failure of the UltraGroove Electric/BedLocker/BedLocker Matte drive system and electrical components
- All hardware and components
- Warranty will be prorated after five (5) years

## ULTRAGROOVE JACKRABBIT/JACKRABBIT MATTE

*For a period of five (5) years from the date of purchase, the cover will have the following limited warranty:*

- Delamination of the ArmorTek deck
- Failure of the Continuous Tension Spring
- All lock assemblies
- All hardware and components

## SWITCHBLADE™ /SWITCHBLADE METAL

*For a period of two (2) years, the cover will have the following limited warranty:*

- Delamination of the ArmorTek deck material
- Failure of the Continuous Tension Spring
- All hardware and components

### EXCLUSIONS (ALL MODELS):

- Normal wear and tear over the life of the Pace Edwards cover (including fading or discoloration)
- Water intrusion at any location or any damage caused as a result
- Additional installed parts and accessories
- Acts of nature such as tornadoes or hurricanes, or other external causes

### ITEMS WHICH WILL VOID WARRANTY:

- Use of lubrication other than prescribed in owners/ installation manual
- Misuse, negligence, or accident
- Improper installation of product
- Failure to adequately secure cargo to prevent damage to the Pace Edwards cover
- Installation of parts or accessory which may interfere with the Pace Edwards cover without written permission of Pace Edwards

### CONDITIONS AND LIMITATIONS:

- Any part of the Pace Edwards retractable cover found to be defective under the terms of the warranty will be repaired or replaced, at the discretion of Pace Edwards.
- Pace Edwards will have the final decision if the part in question is defective.
- Pace Edwards has no responsibility with regards to installation by its dealers or agents.
- Pace Edwards does not, under any circumstances, assume responsibility for loss of item, revenue, inconvenience, or other consequential damage including, but not limited to, expenses for telephone, food, lodging, travel, loss, or damage to the vehicle the cover is installed upon, or loss or damage to personal property of the purchaser or user of the product.
- Pace Edwards will not accept any responsibility to any purchaser for warranty expressed or implied by any of its dealers, distributors, or agents.
- Pace Edwards reserves the right to make changes in the design of, improvements to, or warranty of its products without imposing any obligation for any products manufactured.
- Under no circumstances will Pace Edwards be liable for special, indirect, incidental, or consequential damages incurred in connection with any Pace Edwards retractable cover or its accessories.

Effective February 20, 2023

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Vehicle Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_

Model Number \_\_\_\_\_ Serial Number \_\_\_\_\_

Email \_\_\_\_\_ Phone \_\_\_\_\_

Date of Purchase \_\_\_\_\_ Purchased From \_\_\_\_\_ Price Paid \_\_\_\_\_

Customer Signature \_\_\_\_\_

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