

JACKRABBIT SERIES

RETRACTABLE HARD TRUCK BED COVERS



STANDARD INSTALLATION INSTRUCTIONS



#1 RETRACTABLE TRUCK BED COVER

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TOOLS REQUIRED FOR ASSEMBLY:

3/8" wrench or socket #2 Phillips screwdriver Side Cut Pliers
7/16" wrench or socket Tape measure

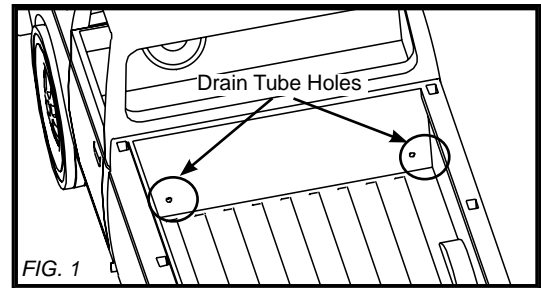
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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.

DRAIN HOLE LOCATIONS:

The JackRabbit 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

Remove the canister from the box. Using the 3/8" wrench or socket remove the 2 bolts holding the plywood on the ends of the canister.

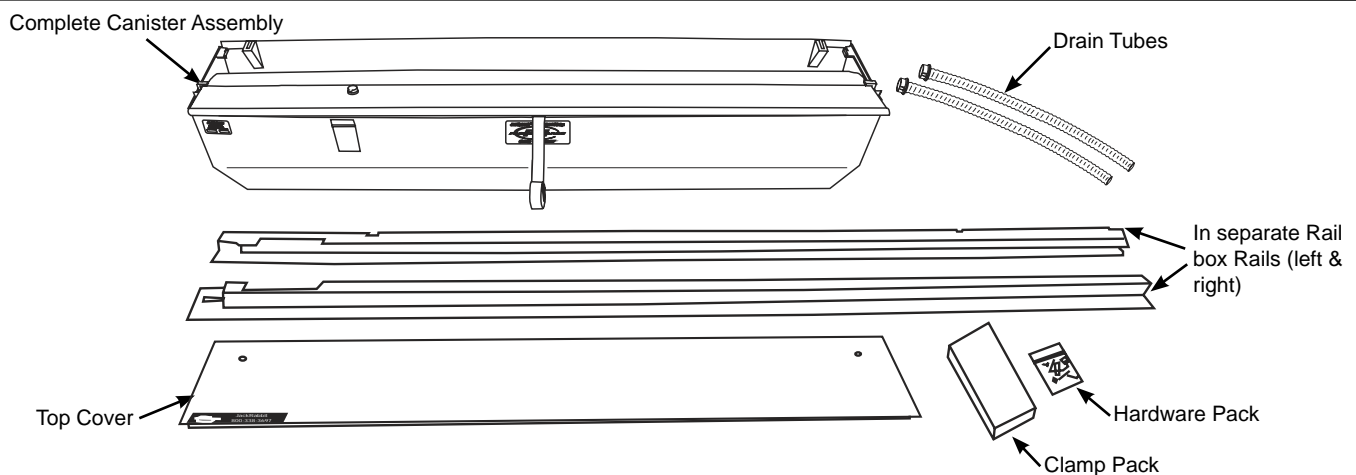
DISCARD PLYWOOD PACKAGING AND BOLTS!

CAUTION!

DO NOT USE A KNIFE TO OPEN THE RAIL BOX. OPEN THE RAIL BOX ALONG THE LENGTH OF THE BOX AND LIFT RAILS OUT TO AVOID SCRATCHING THE SURFACE OF THE RAILS ON THE PACKAGE STAPLES.

CAUTION!

PACKAGING CONTENTS:



INSTALL TIP!

IF YOU HAVE ANOTHER PERSON TO HELP STEADY THE CANISTER, IT MAY BE EASIER TO INSTALL THE RAILS (DESCRIBED IN STEP 3) BEFORE POSITIONING THE CANISTER IN THE TRUCK BED.

INSTALL TIP!

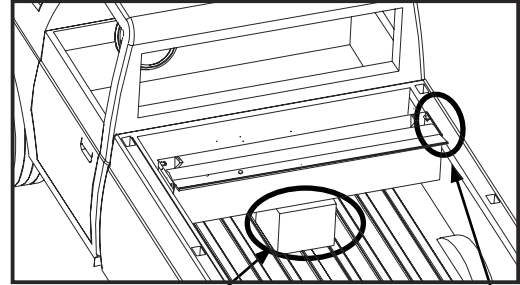
STEP 2: POSITIONING CANISTER

Remove the top cover from the canister box and set it aside for later installation.

Perform a quick inventory to insure all parts are there. Be sure to check inside the small cardboard box for parts.

You will need one or two support pieces (We suggest using the top of the box the Jackrabbit was shipped in.) to set in the truck bed approximately one foot from the cab that will go under the canister, raising the top of the canister above the bed rails by 2-3 inches.

Remove the Canister from the box and set it on the support(s) in the truck bed.



Support Piece
Top of Canister should clear Truck Bed Rails by 2-3"

STEP 3: INSTALLING RAILS

HARDWARE USED:



1/4-20 x 3/4" BOLT x 2



1/4" LOCK WASHER x 2



1/4" FLAT WASHER x 2

Open the rail box along the length of the box; lift rails out to avoid scratching the rail surface on the package staples.

REMOVE PROTECTIVE PAPER ON UNDERSIDE OF RAILS. THIS IS FOR PACKAGING PURPOSES ONLY.

Install the rails by sliding them through the attached blanket guides on the canister, threading the blanket in the rails, and sliding the rails into the rail grips that are attached on the inside of the canister.

Then slide the rails forward, towards the truck cab making sure that both of the rail grips are engaged. (Figure 3a)

Secure the rail by installing the hardware (Bolt, Lock Washer, Flat Washer) through the Rail Grip Attachment and predrilled hole in the rail.

Complete for both left and right rails.

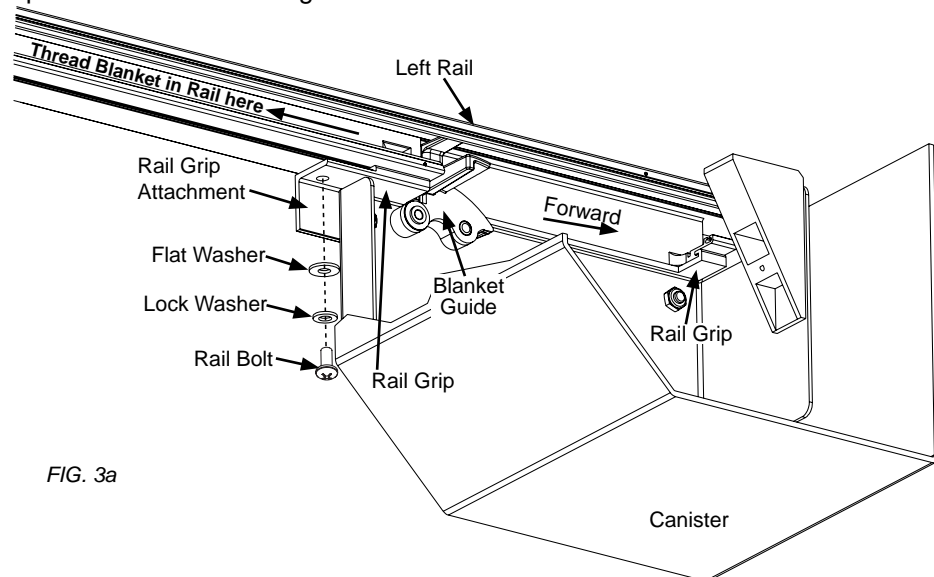


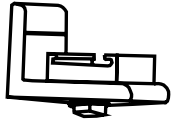
FIG. 3a

STEP 4: REPOSITIONING CANISTER

Remove the support(s) under the canister so that the canister and rails rest firmly on the sides of the truck bed. With the tailgate closed position the rails so they are snug up against the tailgate.

STEP 5: INSTALLING CLAMPS

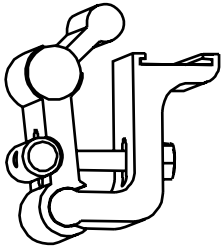
HARDWARE USED:



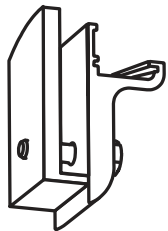
ADJUSTABLE CLAMP SHIM ASSEMBLY x 2



PLASTIC SHIM x 2



RAIL SPEED CLAMP ASSEMBLY x 4



ALTERNATE STYLE RAIL CLAMP ASSEMBLY x 4

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

Not all truck beds are square. Shims may be required to keep the rails parallel and from bowing out when the clamps are tightened.

If there is a space greater than 3/8" (in most cases at the cab end of the rails) in between the rail and the truck bed, then slide the adjustable clamp shims (Figure 5A) down the rails 6-12" from the canister stops (installed in Step 3).

Loosen the bolt on the clamp shim and slide the bracket up against the truck bed. Then tighten the bolt so the shim is held tight in place.

If there is less than 3/8", the adjustable clamp shim is not needed. Insert plastic shim(s) to level the rail when proceeding with installing the clamps (Figure 5B). Add plastic shims to equalize the distance between rails at front and rear to obtain no more than a 1/4" side to side play in between the cover and rails.

Slide the front clamp rail grips (Figure 5C) 6-12" inches from the canister stop, or if the adjustable clamp shim was installed, 1" from that shim on both the left and right side rails. **(Note: If two clamp rail grips are 3/4" longer they should go on each rail first (one left, one right) and be closest to the canister)** Slide rear clamp rail grips 6-12" from the tailgate on both the left and right rails.

At this time you must install the tailgate end of the pull strap to the underside of the drivers side rail using the #8-32 x 3/4 machine screw located at the tailgate end on the underside of the rail. (Figure 5D)

Assemble the pivot arms to the clamp rail grips and snug the bolts on the clamps so that the rails rest firmly against the truck bed. (Figure 5C) Close the tailgate and position the rails with a 1/16" gap from the tailgate.

Measure the distance between the rails at the canister and tailgate. This distance should be the same to allow your cover to operate properly.

Once everything is square tighten the Rail clamps completely.

DO NOT TIGHTEN OVER 120-INCH POUNDS!

FIG. 5A

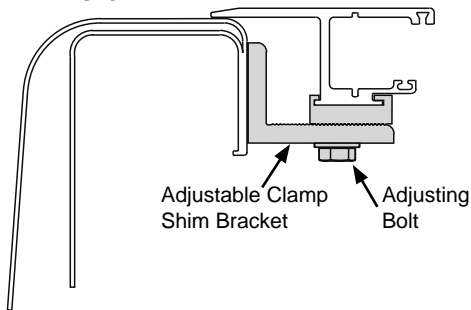


FIG. 5B

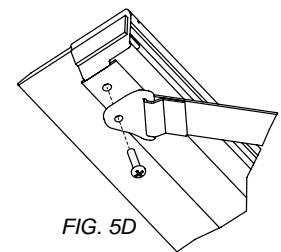
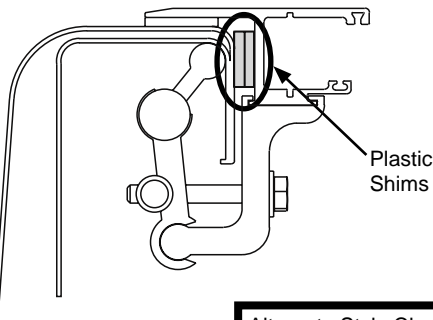
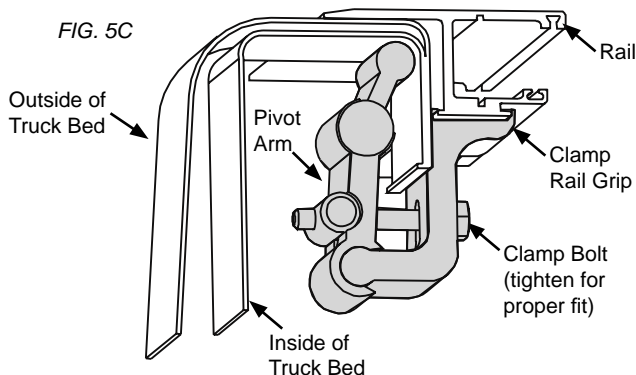
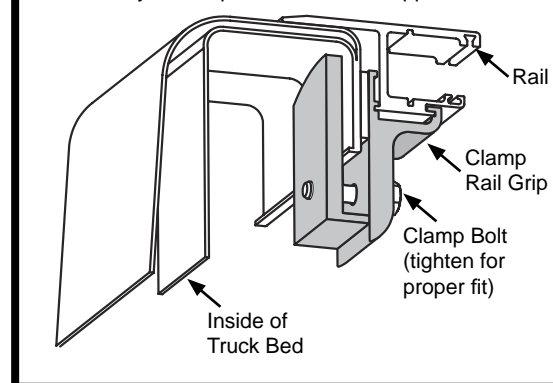


FIG. 5D

FIG. 5C



Alternate Style Clamp for certain truck applications

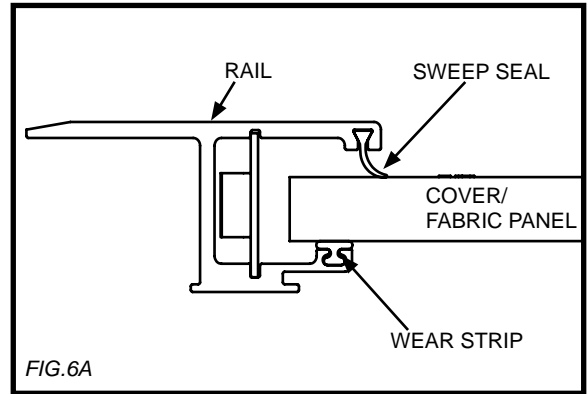


STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

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) and wipe the underside of the sweep seal and the top of the wear strip.

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 rolled in toward the bed rail). (Fig. 6A)

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

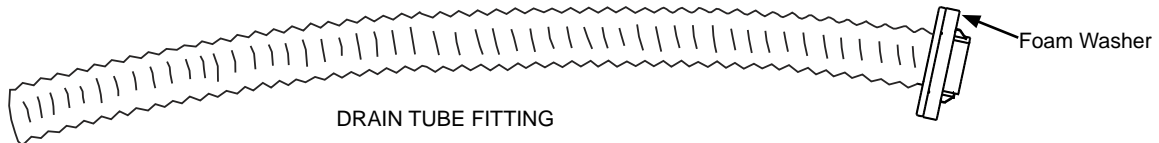


STEP 7: INSTALLING DRAIN TUBES

First ensure that the washer is in place on the drain tube end being inserted into the canister (This will prevent water leakage). 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 with 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 tube 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.



NOTE: If the OE access ports are located on the front wall of the truck bed you should ensure that the drain-tubes are inserted and directed down so water flows out of the truck.

STEP 8: ATTACHING TOP COVER & **HOOK AND LOOP FASTENER TO PULL STRAP**

HARDWARE USED:



4' VELCRO STRIP



BLACK TOP COVER SCREW x 2

Place the Top Cover on the canister and install with the two black Top Cover screws into the top cover mounting blocks. (we recommend that you use a thread locking adhesive like Loctite® on the screws)

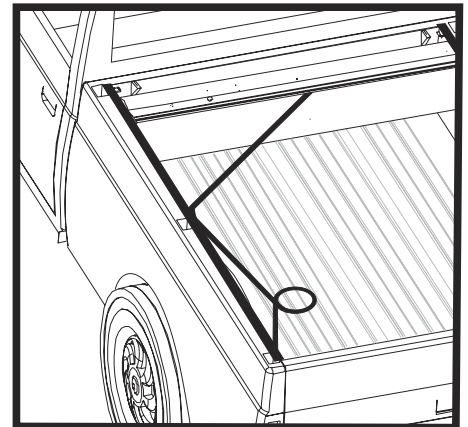
Retract the cover to the fully open position.

Attach the 4" Hook and loop fastener strip onto the Hook and loop fastener 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" Hook and loop fastener strip.

Then apply the Hook and loop fastener 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.



OPERATING INSTRUCTIONS

1. To open the cover, turn the actuator knob clockwise 90° until it clicks in the open position. This retracts the latches into the handle and the cover is free to roll open into the canister. A tug on the pull strap will release the latch and allow the cover to lock into the rails.
2. To latch the cover in one of the mid-range positions, pull it back just beyond the position desired and allow the cover to retract until it latches into place. Latching positions are located every 12 inches along the rails. The clicking sound is the spring-loaded latches mounted inside the handle. The latches are designed to bypass the latching positions as the cover is being closed and to stop the cover as it is being retracted.
3. 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.
4. To use the key lock, position the cover on the truck bed with the actuator knob in the closed position and turn the key.

HELPFUL MAINTENANCE HINTS

To assure quiet, smooth operation, apply a small amount of Pace Edwards' UV Protectant (or 303 brand protectant) to a rag and wipe the underside of the sweep seal and the top of the wear strip. Re-apply if the cover begins squeaking or sticking during use. (Fig. 1)

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

Periodically remove the Top Cover and clean out the canister.

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.

Drain tubes may become clogged overtime and should be removed and cleaned. To remove the drain tubes you must; Remove the Top Cover, close the cover to the tailgate, reach in the canister and depress the plastic retaining tabs on the drain tube fittings and push the drain tube out of the hole in the bottom of the canister. (Fig. 2)

To help keep the JackRabbit 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 Brand or the 303 brand will keep your cover looking like new. Alcohol, petroleum based or silicon-based cleaners such as Armor-All should be avoided and ARE NOT recommended for our covers.

