

BEDLOCKER®

ELECTRIC RETRACTABLE HARD TONNEAU COVER

INSTALLATION INSTRUCTIONS



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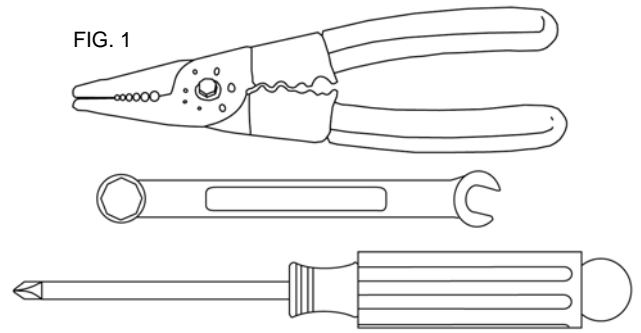
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TOOLS REQUIRED FOR ASSEMBLY:

7/16" wrench,
#2 Philips screwdriver,
wire crimper.

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

FIG. 1



BEFORE YOU START:

Read the instructions carefully before you start. If you have questions regarding the installation of your new BedLocker™, electric retractable tonneau cover, please call our Tech Support Line at (800) 338-3697 or visit our web site at www.pacedwards.com.

DRAIN HOLE LOCATIONS:

The BedLocker® is designed to carry rainwater from the fabric 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 5/8" (16mm). This will need to be done before installing the cover.

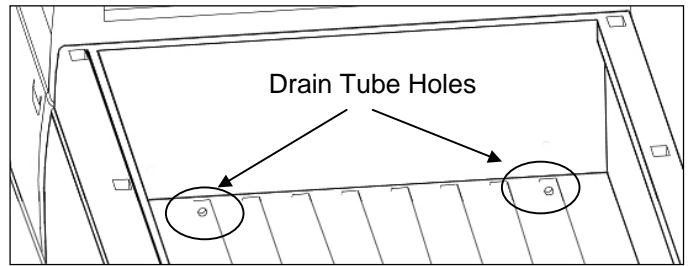


FIG. 2

OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker electric retractable tonneau cover also offers an optional wire harness (**part # BL1120**) to manually operate the tonneau cover from inside the cab of your truck. This harness is designed to plug into the custom-built electronics control box. Simply run the wire to the cab and attach under the dash in a suitable location.

PACKAGING CONTENTS:

1. Canister Unit Complete
2. Rails (2), left & right side
(separate rail box)
3. Top Cover



FIG. 3

HARDWARE KIT SUPPLIED WITH UNIT:

1. Self-Tightening Hose Clamp (2 each)
 2. Top Cover Screws (2 each)
 3. Drain Tube Fitting (2 each)
 4. Drain Tubes (2 each)
 5. Rigid Foam Shim Strip (1 each)*
 6. Plastic Wire Ties (5 each)
 7. Electronic Controller Box (1 each)
 8. 4-Button Remotes w/Key Fobs (2 each)
 9. Fuse Holder w/10 AMP Fuse (1 each)
 10. Wire Harness w/ Optional Door Lock Wires
- *(Some units contain more than one size to fit multiple vehicles)*

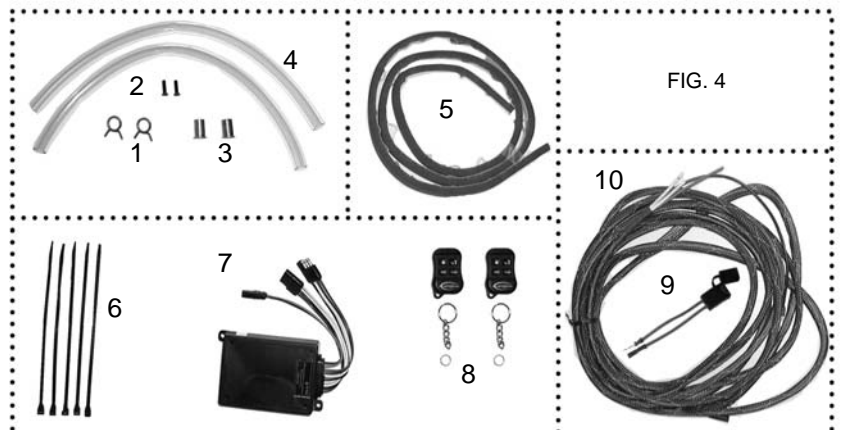


FIG. 4

STEP 1: REMOVE CONTENTS FROM BOX

Remove canister and top cover from the box. Remove components from inside canister. Perform a quick inventory to insure all parts are there.

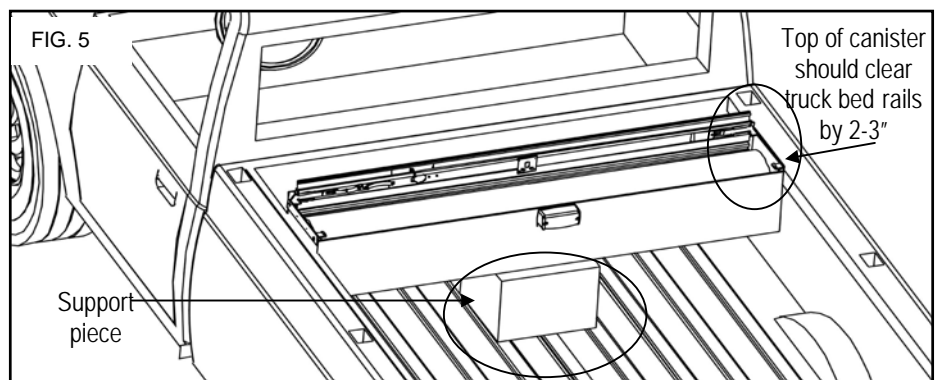
STEP 2: INSTALL WIRING HARNESS

Install the long wire harness through the stake pocket on the driver's side of truck. (If the optional wire harness **Part# BL1120** is used, which is designed to operate the BedLocker retractable truck bed cover via manual switch from inside the cab of your truck you may want to tape it to the main harness to ease having to pulling them through the stake pocket separately). From inside the box push the end **without** the plug through the pocket and out the underside of box. Leave a couple of feet of slack inside the box for mounting the electronics. Route the wire harness under the truck and to the battery in the engine compartment. Attach the fuse holder to the end of the Red/positive wire (**Do not attach to battery at this time**). Secure the harness with wire ties provided.

STEP 3: PLACE CANISTER IN TRUCK BED AND INSTALL RIGID FOAM

You will need something such as a block or stool 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. Place the canister on the support(s). The canister should be resting on the supports, centered in the truck bed.

Measure the height from the top of the front sill of your bed to the top of the rails (or rail covers). Peel and attach the correct thickness of rigid foam stripping under the 1.0" lip of the canister on the forward (**Cab**) side of canister (Between truck and canister). This foam will reduce any sag and ensure a consistent level between canister and rails.

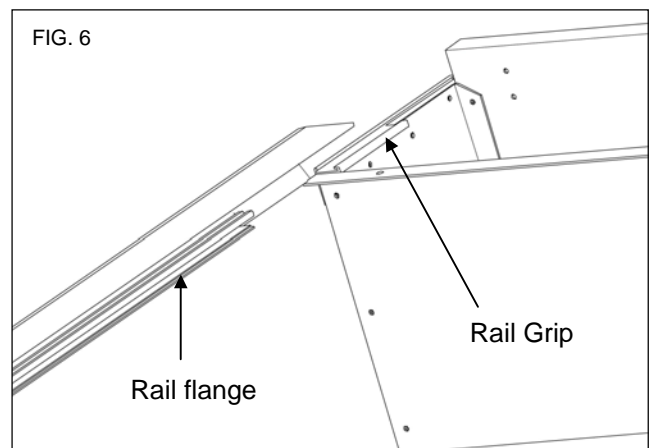


Hang onto the ribbed blanket and cut the zip tie. (**Do not let the blanket roll back on itself or the underside on the first three ribs can damage the visual surface of the other rolled ribs**). Remove all of the vinyl sheeting protecting the blanket. Pull the blanket out about 1 foot from the canister and let it hang.

STEP 4: INSTALL RAILS

The machined end of the rail attaches to the canister. You will need to lift the hanging portion of the ribbed blanket and place the rail over this section while sliding the rail into the rail grip mounted to the ends of the canister (**the underside of the ribs need to nest on the gear**). Make sure both flanges of rail slide into the rail grip. Push the rails forward against the canister. Remove the support or stand and lower the canister onto the rails and front edge of bed. Mount the canister forward and centered in the bed. This will ensure a square fit in relation to canister and rails.

Close tailgate and pull rails toward it leaving approximately 1/8" gap. Hold canister in place to ensure it does not move with the rails while adjusting the gap to tailgate.



STEP 5: INSTALL CLAMPS AND SHIMS

Once you've made sure the canister is centered and forward in the bed, you can install the clamps. Some beds are tapered and some are square – if there is a space at the cab end of the rails in between the rail and the truck bed more than 3/8" then you will need to slide the clamp shims down the rails against the canister. Loosen the bolt on the clamp shim and slide the bracket up against the truck bed. Tighten the bolt back up so the shim is held tight in place (Figure 8). If there is less than 3/8" space, the clamp shim is not used but the plastic shim will need to be installed (Figure 9). The goal is to have a flush, even fit at the tailgate between the rail and the side of the bed. Depending on where you place the clamps you may have to install more than one plastic shim (**at least one shim is always needed**). If your bed is tapered

then you will definitely need more than one shim at the forward clamp locations. Place enough shims to eliminate bowing the rail when clamping (**three to four should be the maximum needed**).

To install the clamps you will need to remove the pivot arm from the clamp assembly. Slide the front rail clamps against the canister or if the clamp shim was installed, against it. Slide the rear clamps approximately 6-12" from the tailgate or as close as they can be mounted. Re-install the pivot arms and tighten the clamp bolt to secure the rails. (Note: Clamp rail grip for Dodge Ram is 3/4" longer for the front clamp than the rear).

Rail Clamp

(The Toyota Tundra requires you to remove the Cam and use the Pivot Arm only)

FIG. 7

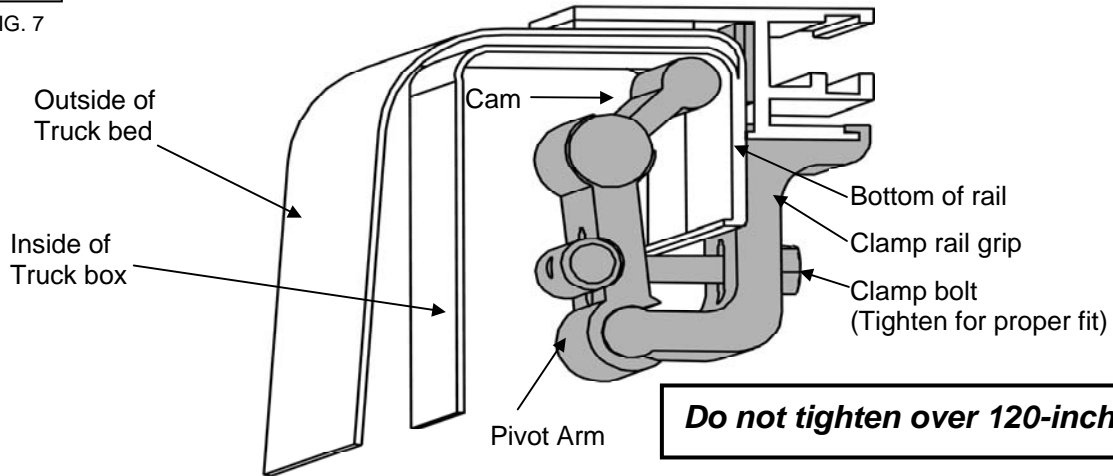


Figure 8 - Clamp Shim

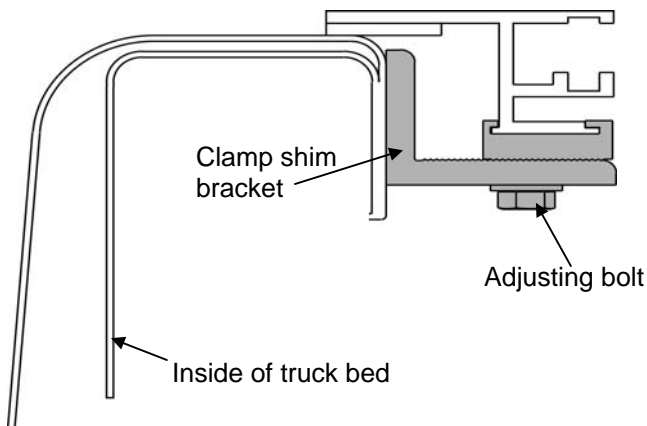
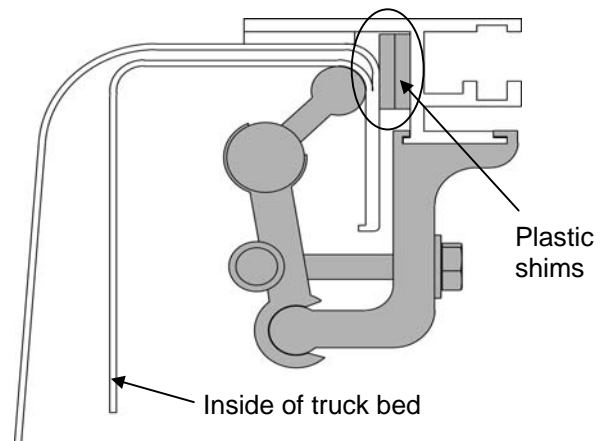


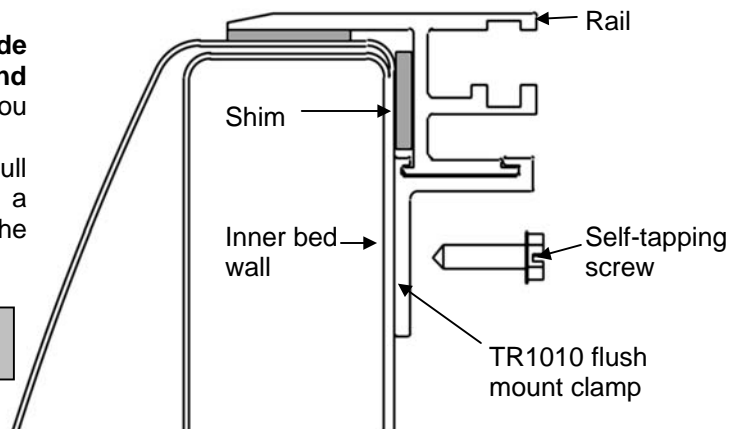
Figure 9 - Rail Clamp w/ Shims



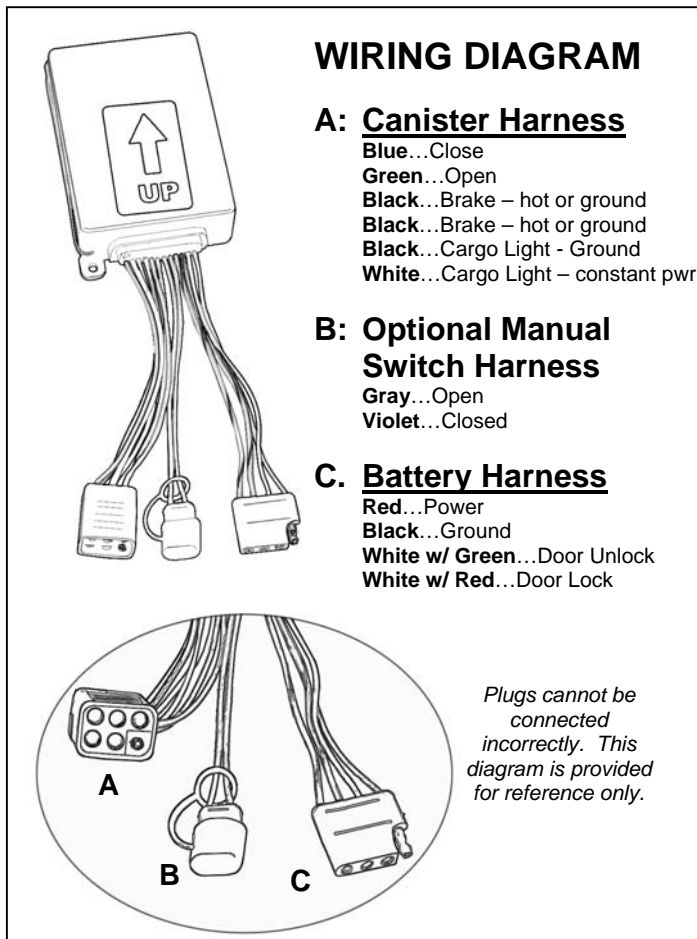
For models with a flush-sided box such as StepSide trucks or Utility box, attach rails using TR1010 clamp and self-tapping screw front and rear on rail in Figure 10. You will still need to shim the rails as shown in Figure 9.

When installing the clamp, compress the rail and foam. Pull clamp downward as tight as possible. Give the clamp a clockwise or counter-clockwise twist as you tighten bolt all the way down.

Figure 10



STEP 6: INSTALL ELECTRONICS



The electronics box has been pre-mounted to the front of the canister. Connect the battery harness into the electronics box battery harness plug (**also connect the optional manual switch harness, if installed**) The plugs cannot be plugged together incorrectly. Release the antenna so that it can hang freely. Attach the Red (positive) and Black (negative) wires to battery at this time.

Unit is now ready to operate. Press the Open button to open cover and press the Close button to shut the cover. To operate the light, hold the light On/Unlock button for 3 seconds, to turn off hold light Off/Lock button for 3 seconds. (The light has a 5-minute timeout, as well, if you forget to turn it off). If optional door lock circuit is hooked up, the light Off/Lock button will activate the door lock cycle and the light On/Unlock button will activate the door unlock cycle. (**Lock and Unlock will activate immediately when pushing the button**). The black box contains a spare 15-amp blade mini-fuse.

STEP 7: INSTALL DRAIN TUBES

Close the cover and insert the aluminum drain tube fittings into the pre-drilled holes on the bottom surface of the canister by popping them in place from the inside of the canister. Then, (with cover open) place the plastic drain tubes with self-tightening spring clamps onto the tube fittings. Place the other end of the drain tube through the grommet in the truck bed or through the pre-drilled holes in the floor on the front wall of your bed.

STEP 8: INSTALL TOP COVER

Place the top cover on the canister opening and install the (2) Black Oxide screws into the attachment blocks mounted to the inside of the canister. Hold the top cover tight against the cab side of the box while tightening. (The top cover can be adjusted slightly to align evenly with the ribbed blanket).

HELPFUL MAINTENANCE HINTS

After installation, if the cover is tight or hard to open and close, the shimming may need to be redone.

Drain tubes may become clogged over time and should be removed and cleaned. Periodically remove the top cover and clean out the canister.

To help keep the Bedlocker retractable tonneau cover looking its best, we recommend washing it the same as caring for your truck finish. However due to the hammer texture, removal of wax can be difficult so you should not wax your cover.

WARRANTY STATEMENT

Pace Edwards Company prides itself in fast, friendly warranty service for all of our products. Our goal is to design quality into everything we make.

We warrant our products to be free from defects in material and workmanship under normal use for **one year from the date of purchase**. In the event of defect in materials or workmanship, we will warrant parts only at no charge, which in our judgment show evidence of such defect within one year from date of purchase. This warranty is void if the product has direct or indirect damage resulting from accident, misuse or abuse, lack of reasonable care, modifications, alterations, loss of parts, acts of God, normal wear and tear, improper installation or damage during shipping. This warranty does not cover installations on commercial vehicles or to trucks used for racing or off-road. This warranty is void when service or repair is performed by a non-approved service center.

At the end of the warranty period, Pace Edwards Company shall be under no further warranty obligation, express or implied. No other warranty or affirmation of fact, written or oral, is authorized or made by Pace Edwards Company and the terms of this warranty constitute the purchaser's sole and exclusive remedy. This warranty gives the purchaser specific legal rights and the purchaser may also have other rights that may vary from state to state.

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WARRANTY REQUIREMENTS:

- 1) **Original sales receipt**
- 2) **Product returned must be in original packaging**
- 3) **Product Serial Number**
- 4) **Product Model Number**

For your convenience, you may register your warranty claim at Pace Edwards' web site at www.paceedwards.com. This will help expedite your warranty claim. If you need warranty assistance, please call 1-800-338-3697 and one of our technical service representatives will be happy to help you. Please have your model and serial numbers and your original sales receipt ready when you call. For written inquiries, please send a letter with the warranty requirements information (listed in the box above) to:

Pace Edwards Company
Attn: Warranty Claims
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