

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

FORD F250 INSTALLATION INSTRUCTIONS



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

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

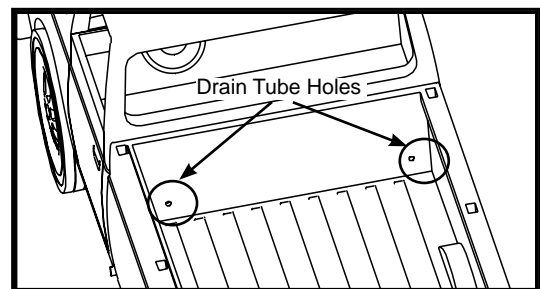
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Plug switch harness into the capped plug(grey/violet) located along side the power plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

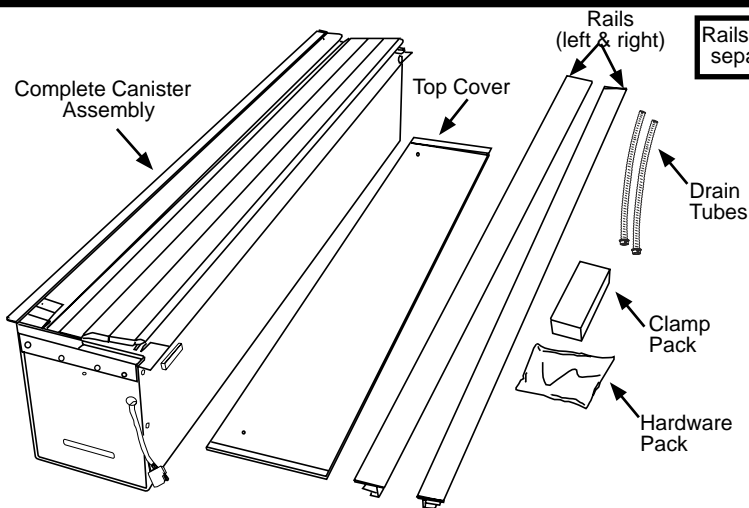
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:



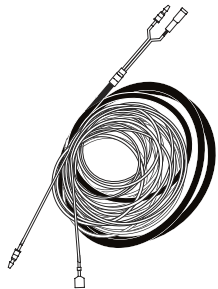
CAUTION!

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1



ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

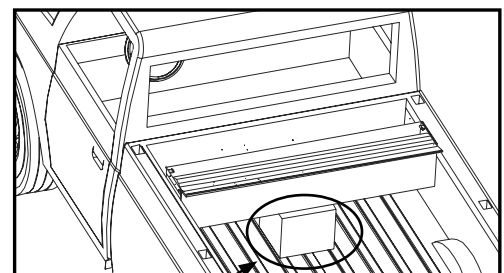
You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

(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).

Pull the blanket out about 1 foot from the canister and let it hang.



Support Piece

STEP 4: INSTALLING RAILS

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

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (***the underside of the blanket 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.

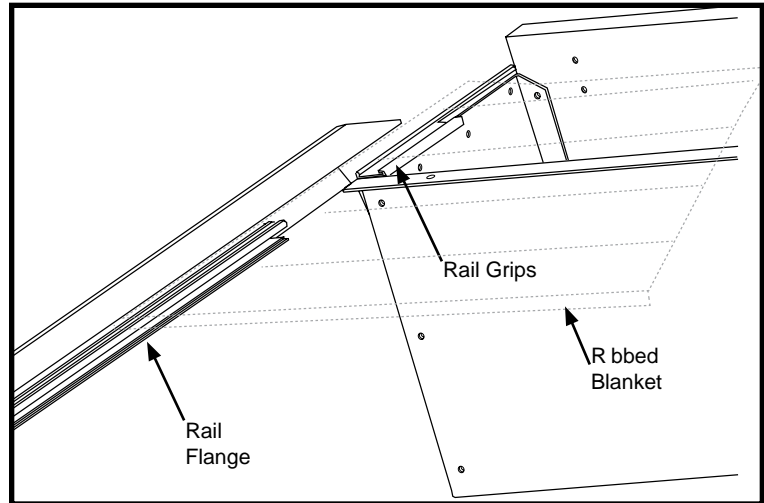
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

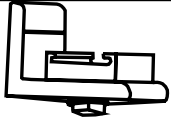
Slide the entire canister and rail assembly forward against the cab end of the truck bed.

Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.



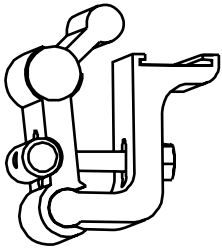
STEP 5A: INSTALLING CLAMPS (for rails WITHOUT preinstalled Rail Brackets and Clamp Reliefs, as shown in Fig 5B-5)



ADJUSTABLE CLAMP SHIM ASSEMBLY x 2



PLASTIC SHIM x 2



RAIL SPEED CLAMP ASSEMBLY x 4

Before shimming and installing the rail clamps make sure the canister is centered between the truck bed rails. *Truck beds are tapered and require shims to keep the rails parallel and from bowing out when the clamps are tightened.*

Slide the front clamp rail grips (FIG 5A-3) on the left and right rails to about 6-12" inches from the canister. Use the long grip in front by the canister and short grip in back by the tailgate.

After the front clamp rail grip slide on the adjustable clamp shim assemblies (Fig 5A-1) and locate them against the front clamp grips about 6-12" from the canister.

Loosen the bolt on the clamp shim and slide the bracket up against the truck bed. Snug the bolt up so the shim is held tight in place. *Measuring and final adjustment steps will follow.*

Slide rear clamp rail grips 6-12" from the tailgate on both the left and right rails.

At the rear clamp location add plastic shims to equalize the distance between the rails. *Measuring and final adjustment steps will follow.*

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. (FIG. 5A-2 and FIG. 5A-3) Close the tailgate and position the rails with a 1/16" gap from the tailgate.

Now measure the distance between the rails at the canister and at the tailgate as shown in FIG.5B-1. This distance should be equal to or less then the BR dimension shown in FIG. 5B-2.

Another way to ensure proper fit is to check the side to side play of the handle assembly at the canister and at the tailgate end of the rails. There should be, at the minimum, enough play to allow the cover to move freely with no drag and at a maximum 1/8 inch per side. More then 1/8inch per side may result in the cover opening unintentionally and in severe cases it may fall between the rail tracks and damage the cover. **Use the Adjustable Clamp Shim at canister end and plastic shims at tailgate to obtain the proper rail location.**

Once everything is square tighten the Rail clamps completely. **DO NOT TIGHTEN OVER 120-INCH POUNDS!**

FIG. 5A-1

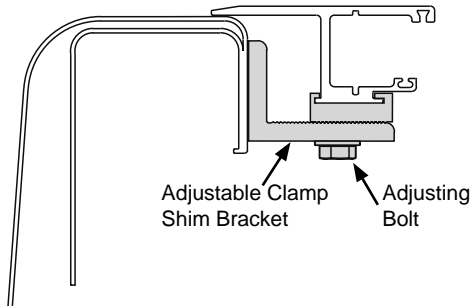


FIG. 5A-2

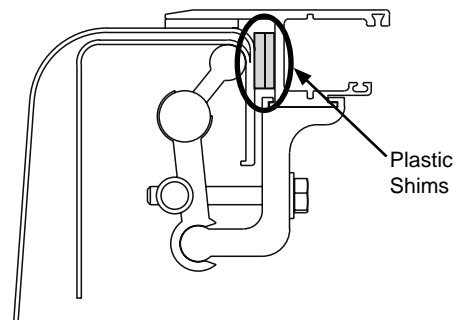
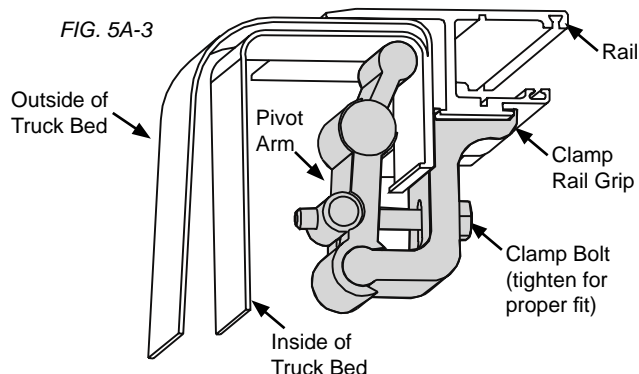


FIG. 5A-3



STEP 5B: INSTALLING CLAMPS (for rails WITH preinstalled Rail Brackets and Clamp Reliefs, as shown below)

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 5B-5 and 5B-6). Then assemble the rest of the clamp parts as shown below (Fig 5B-3 and 5B-4). Be sure to use the long grip at the canister end (Fig 5B-4) of the rails and the short grip at the tailgate end (Fig 5B-3).

Before tightening the rail clamps set the Rail End Caps about 1/16 inch 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 5B-1). The measurements should be equal to or less than those in Fig 5B-2. The Rail Brackets and Shims have been pre-installed to achieve the proper Between the Rail dimension (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 liners.

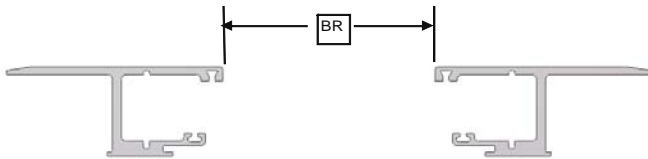


FIG. 5B-1

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

PART NUMBER	BETWEEN RAILS (BR)
BL2069	61 3/16
BL2070	61 3/16

FIG. 5B-2

Another way to ensure proper fit is to check the side to side play of the handle assembly at the canister and at the tailgate end of the rails. There should be, at the minimum, enough play to allow the cover to move freely with no drag and at a maximum 1/8 inch per side. More than 1/8 inch 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.**

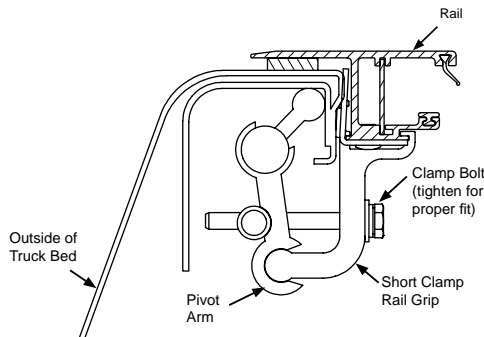


FIG. 5B-3
Tailgate
End

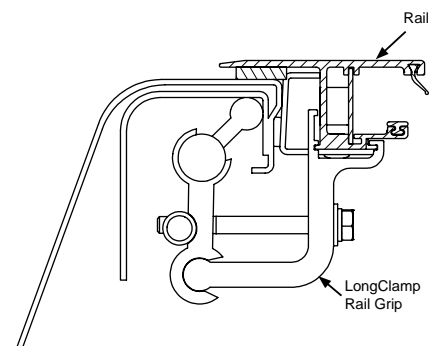


FIG. 5B-4
Canister
End

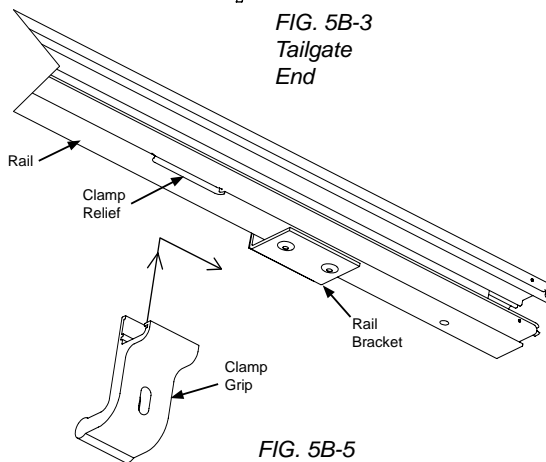


FIG. 5B-5

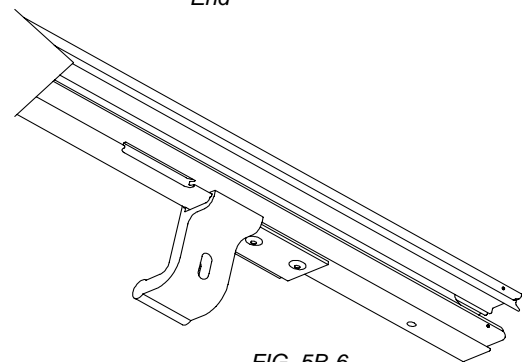


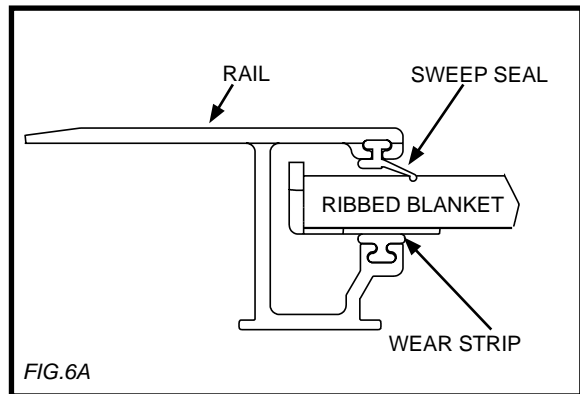
FIG. 5B-6

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

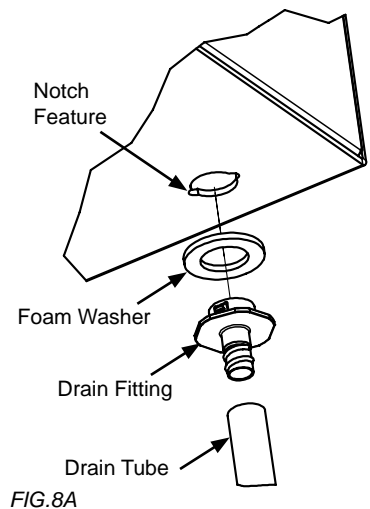
STEP 8: INSTALLING DRAIN TUBES

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 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

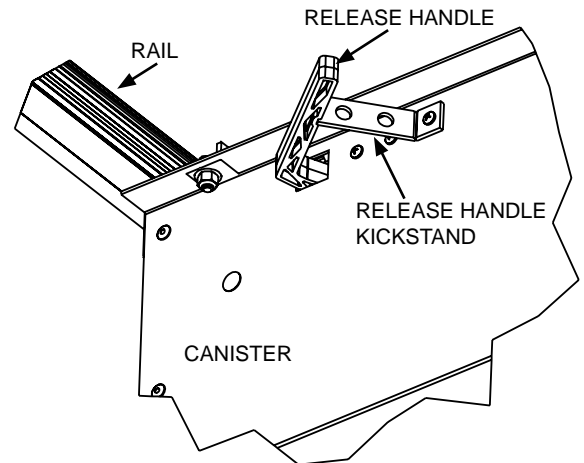
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



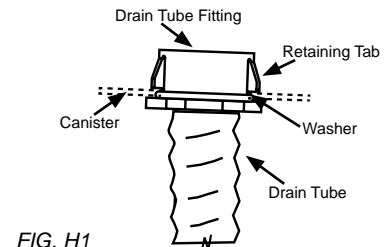
HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out 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. H1 and FIG. 8A)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the caniser. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

DODGE INSTALLATION INSTRUCTIONS



#1 RETRACTABLE TRUCK BED COVER

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

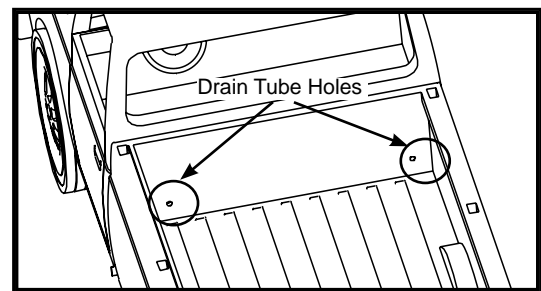
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OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Plug switch harness into the capped plug(grey/violet) located along side the power plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

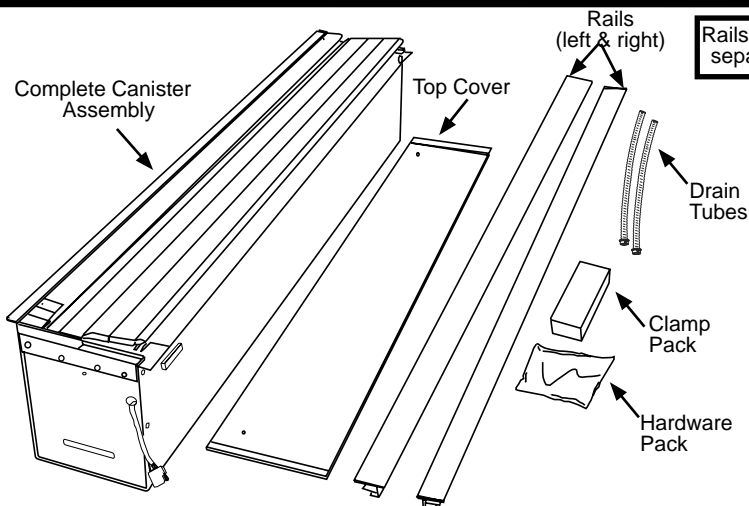
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:

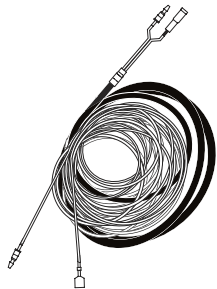


DO NOT USE A KNIFE TO OPEN THE RAIL BOX.

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1

ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

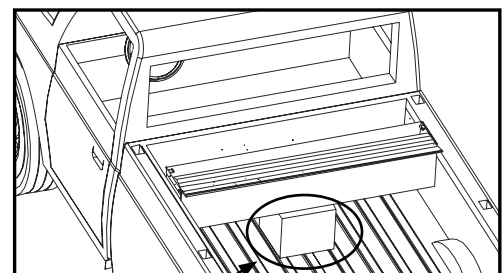
You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

(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).

Pull the blanket out about 1 foot from the canister and let it hang.



Support Piece

STEP 4: INSTALLING RAILS

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

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (***the underside of the blanket 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.

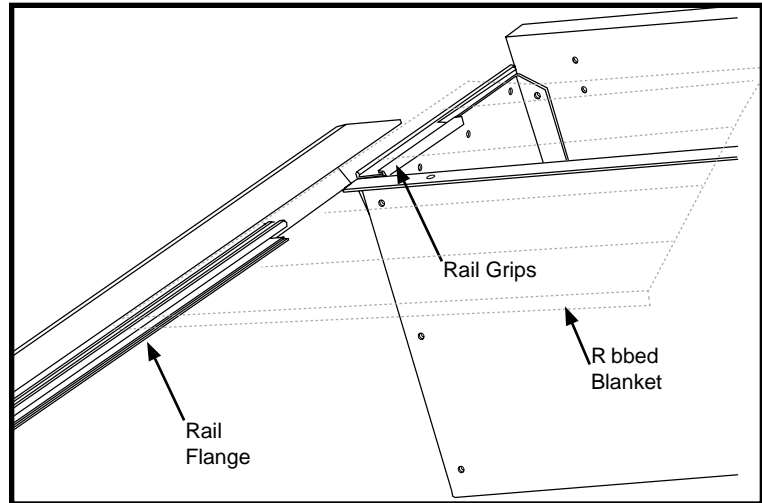
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

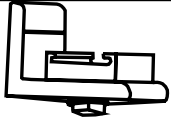
Slide the entire canister and rail assembly forward against the cab end of the truck bed.

Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.



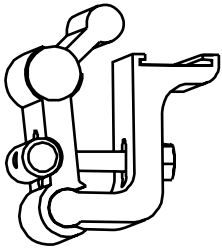
STEP 5A: INSTALLING CLAMPS (for rails WITHOUT preinstalled Rail Brackets and Clamp Reliefs, as shown in Fig 5B-5)



ADJUSTABLE CLAMP SHIM ASSEMBLY x 2



PLASTIC SHIM x 2



RAIL SPEED CLAMP ASSEMBLY x 4

Before shimming and installing the rail clamps make sure the canister is centered between the truck bed rails. *Truck beds are tapered and require shims to keep the rails parallel and from bowing out when the clamps are tightened.*

Slide the front clamp rail grips (FIG 5A-3) on the left and right rails to about 6-12" inches from the canister. Use the long grip in front by the canister and short grip in back by the tailgate.

After the front clamp rail grip slide on the adjustable clamp shim assemblies (Fig 5A-1) and locate them against the front clamp grips about 6-12" from the canister.

Loosen the bolt on the clamp shim and slide the bracket up against the truck bed. Snug the bolt up so the shim is held tight in place. *Measuring and final adjustment steps will follow.*

Slide rear clamp rail grips 6-12" from the tailgate on both the left and right rails.

At the rear clamp location add plastic shims to equalize the distance between the rails. *Measuring and final adjustment steps will follow.*

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. (FIG. 5A-2 and FIG. 5A-3) Close the tailgate and position the rails with a 1/16" gap from the tailgate.

Now measure the distance between the rails at the canister and at the tailgate as shown in FIG.5B-1. This distance should be equal to or less then the BR dimension shown in FIG. 5B-2.

Another way to ensure proper fit is to check the side to side play of the handle assembly at the canister and at the tailgate end of the rails. There should be, at the minimum, enough play to allow the cover to move freely with no drag and at a maximum 1/8 inch per side. More then 1/8inch per side may result in the cover opening unintentionally and in severe cases it may fall between the rail tracks and damage the cover. **Use the Adjustable Clamp Shim at canister end and plastic shims at tailgate to obtain the proper rail location.**

Once everything is square tighten the Rail clamps completely. **DO NOT TIGHTEN OVER 120-INCH POUNDS!**

FIG. 5A-1

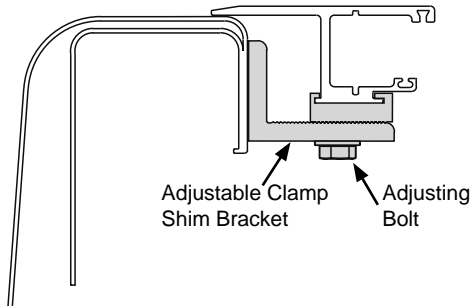


FIG. 5A-2

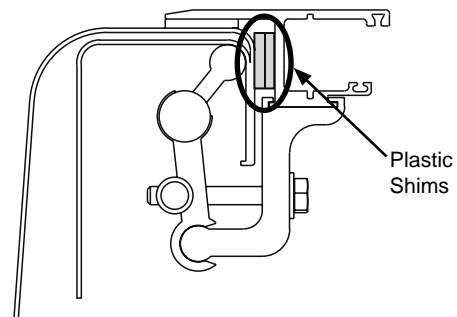
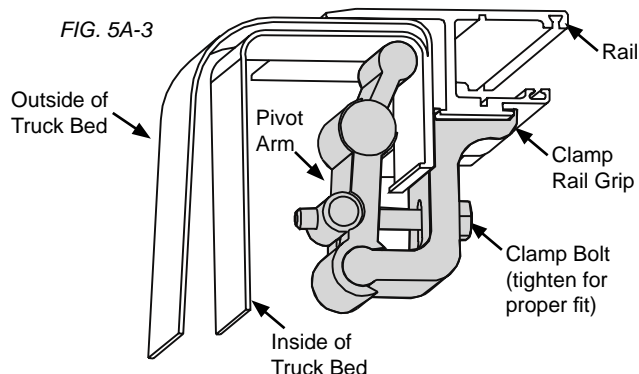


FIG. 5A-3



STEP 5B: INSTALLING CLAMPS (for rails WITH preinstalled Rail Brackets and Clamp Reliefs, as shown below)

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 5B-5 and 5B-6). Then assemble the rest of the clamp parts as shown below (Fig 5B-3 and 5B-4). Be sure to use the long grip at the canister end (Fig 5B-4) of the rails and the short grip at the tailgate end (Fig 5B-3).

Before tightening the rail clamps set the Rail End Caps about 1/16 inch 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 5B-1). The measurements should be equal to or less than those in Fig 5B-2. The Rail Brackets and Shims have been pre-installed to achieve the proper Between the Rail dimension (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 liners.

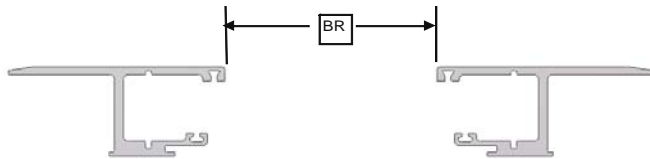


FIG. 5B-1

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

FIG. 5B-2

PART NUMBER	BETWEEN RAILS (BR)
BL2022	60 3/16
BL2023	60 3/16
BL2077	59 5/16
BL2078	59 15/16
BL2079	59 15/16

Another way to ensure proper fit is to check the side to side play of the handle assembly at the canister and at the tailgate end of the rails. There should be, at the minimum, enough play to allow the cover to move freely with no drag and at a maximum 1/8 inch per side. More than 1/8 inch 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.**

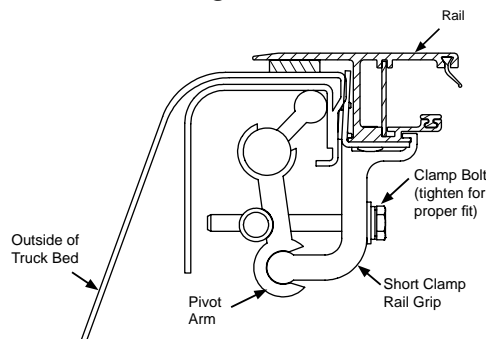


FIG. 5B-3
Tailgate
End

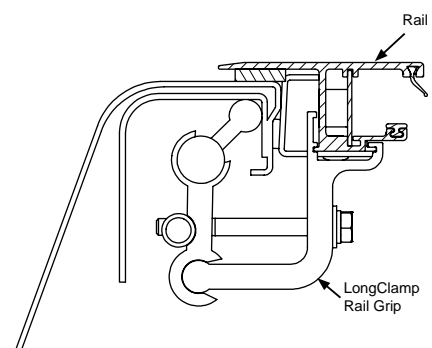


FIG. 5B-4
Canister
End

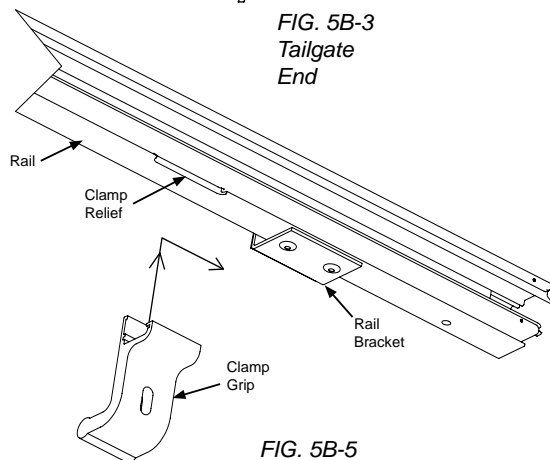


FIG. 5B-5

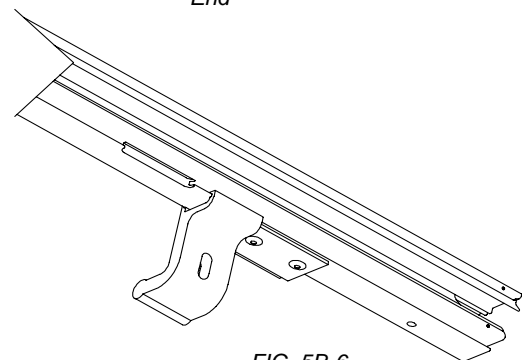


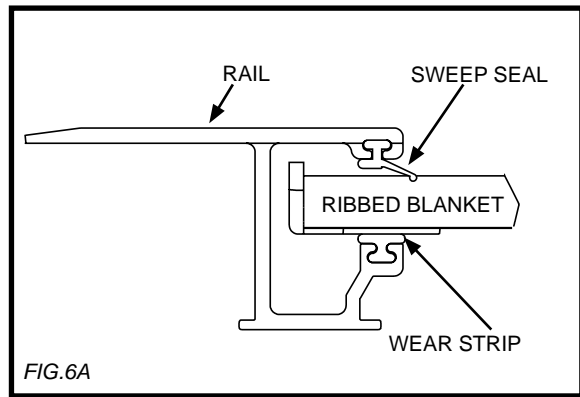
FIG. 5B-6

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

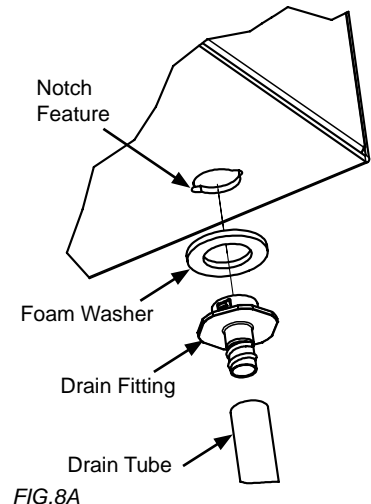
STEP 8: INSTALLING DRAIN TUBES

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 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

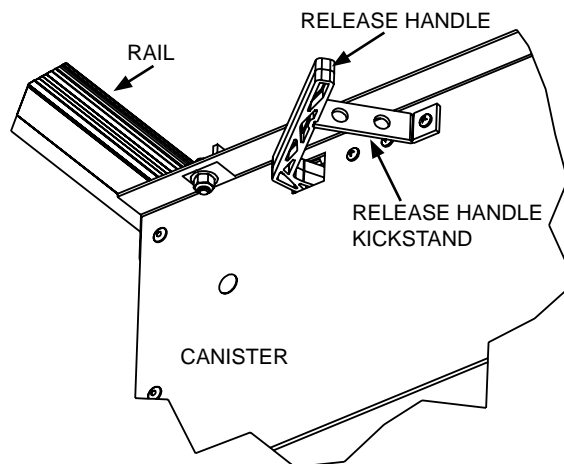
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out 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. H1 and FIG. 8A)

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.

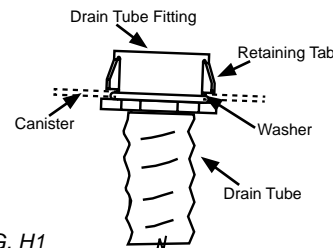


FIG. H1

RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the canister. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

CHEVROLET/GMC INSTALLATION INSTRUCTIONS



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

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

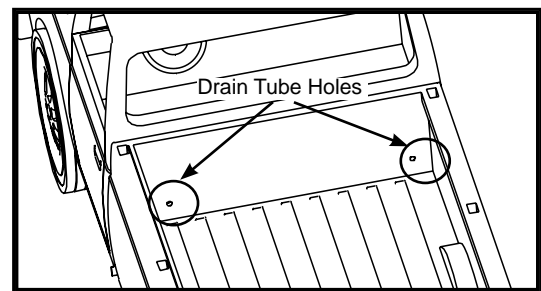
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Plug switch harness into the capped plug(grey/violet) located along side the power plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

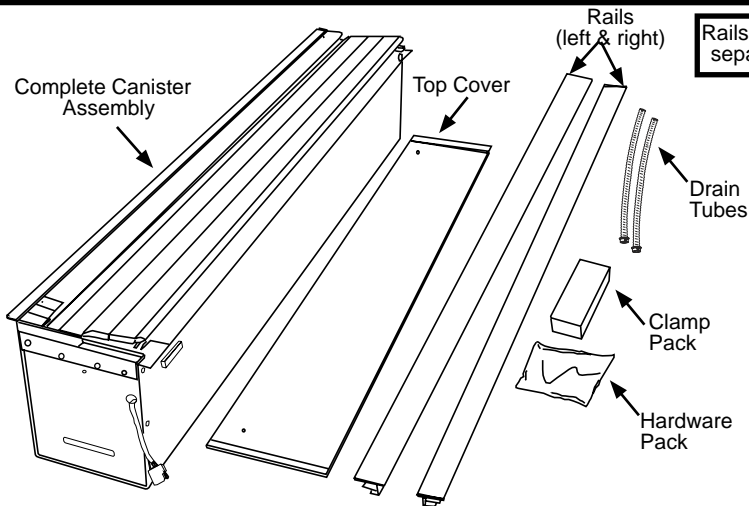
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:



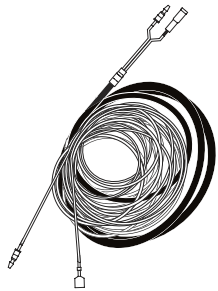
CAUTION!

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1

ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

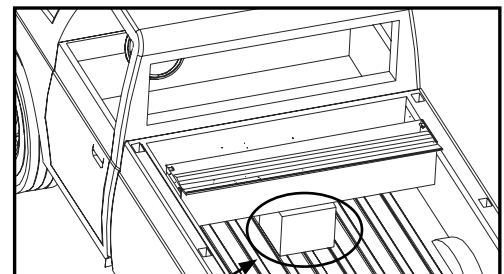
You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

(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).

Pull the blanket out about 1 foot from the canister and let it hang.



STEP 4: INSTALLING RAILS

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

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (***the underside of the blanket 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.

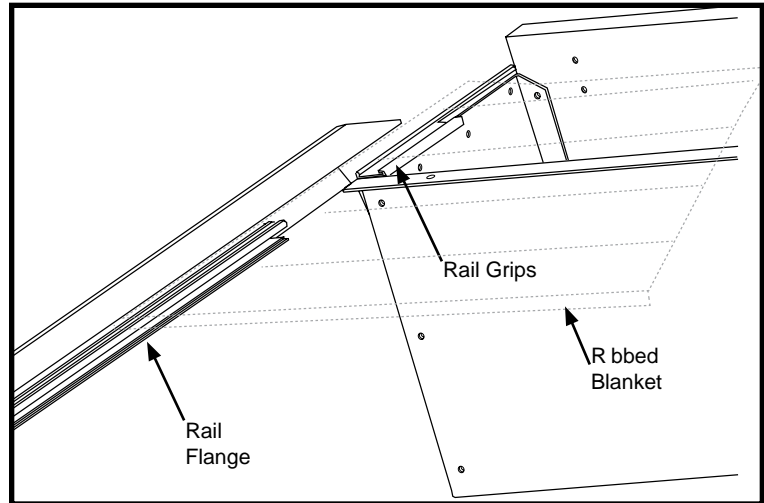
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

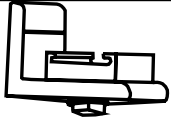
Slide the entire canister and rail assembly forward against the cab end of the truck bed.

Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.



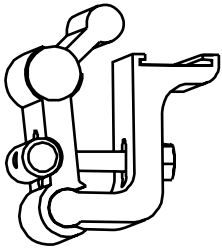
STEP 5A: INSTALLING CLAMPS (for rails WITHOUT preinstalled Rail Brackets and Clamp Reliefs, as shown in Fig 5B-5)



ADJUSTABLE CLAMP SHIM ASSEMBLY x 2



PLASTIC SHIM x 2



RAIL SPEED CLAMP ASSEMBLY x 4

Before shimming and installing the rail clamps make sure the canister is centered between the truck bed rails. *Truck beds are tapered and require shims to keep the rails parallel and from bowing out when the clamps are tightened.*

Slide the front clamp rail grips (FIG 5A-3) on the left and right rails to about 6-12" inches from the canister. Use the long grip in front by the canister and short grip in back by the tailgate.

After the front clamp rail grip slide on the adjustable clamp shim assemblies (Fig 5A-1) and locate them against the front clamp grips about 6-12" from the canister.

Loosen the bolt on the clamp shim and slide the bracket up against the truck bed. Snug the bolt up so the shim is held tight in place. *Measuring and final adjustment steps will follow.*

Slide rear clamp rail grips 6-12" from the tailgate on both the left and right rails.

At the rear clamp location add plastic shims to equalize the distance between the rails. *Measuring and final adjustment steps will follow.*

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. (FIG. 5A-2 and FIG. 5A-3) Close the tailgate and position the rails with a 1/16" gap from the tailgate.

Now measure the distance between the rails at the canister and at the tailgate as shown in FIG.5B-1. This distance should be equal to or less then the BR dimension shown in FIG. 5B-2.

Another way to ensure proper fit is to check the side to side play of the handle assembly at the canister and at the tailgate end of the rails. There should be, at the minimum, enough play to allow the cover to move freely with no drag and at a maximum 1/8 inch per side. More then 1/8inch per side may result in the cover opening unintentionally and in severe cases it may fall between the rail tracks and damage the cover. **Use the Adjustable Clamp Shim at canister end and plastic shims at tailgate to obtain the proper rail location.**

Once everything is square tighten the Rail clamps completely. **DO NOT TIGHTEN OVER 120-INCH POUNDS!**

FIG. 5A-1

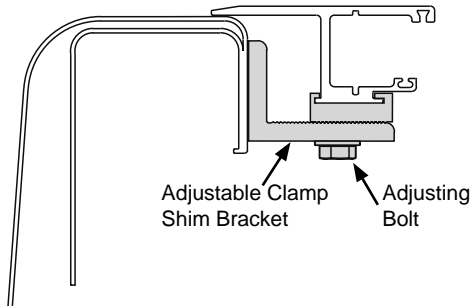


FIG. 5A-2

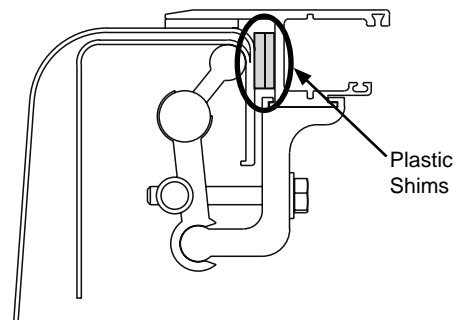
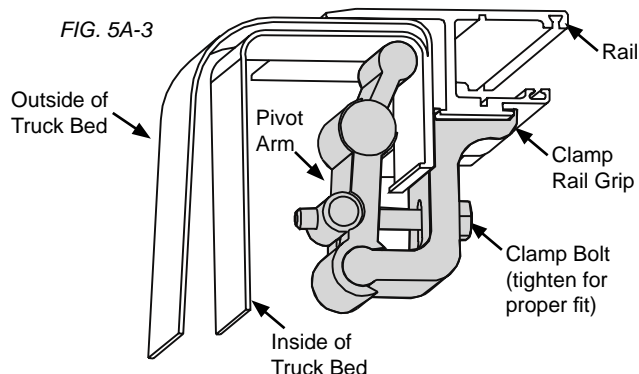


FIG. 5A-3



STEP 5B: INSTALLING CLAMPS (for rails WITH preinstalled Rail Brackets and Clamp Reliefs, as shown below)

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 5B-5 and 5B-6). Then assemble the rest of the clamp parts as shown below (Fig 5B-3 and 5B-4). Be sure to use the long grip at the canister end (Fig 5B-4) of the rails and the short grip at the tailgate end (Fig 5B-3).

Before tightening the rail clamps set the Rail End Caps about 1/16 inch 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 5B-1). The measurements should be equal to or less than those in Fig 5B-2. The Rail Brackets and Shims have been pre-installed to achieve the proper Between the Rail dimension (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 liners.

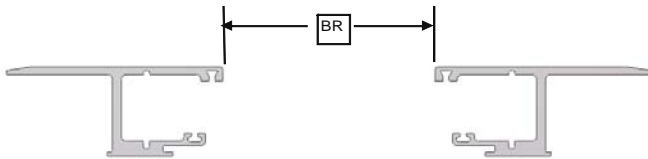


FIG. 5B-1

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

PART NUMBER	BETWEEN RAILS (BR)
BL2003	59 15/16
BL2004	59 15/16
BL2032	59 11/16
BL2095	59 11/16
BL2096	59 11/16

FIG. 5B-2

Another way to ensure proper fit is to check the side to side play of the handle assembly at the canister and at the tailgate end of the rails. There should be, at the minimum, enough play to allow the cover to move freely with no drag and at a maximum 1/8 inch per side. More than 1/8 inch 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.**

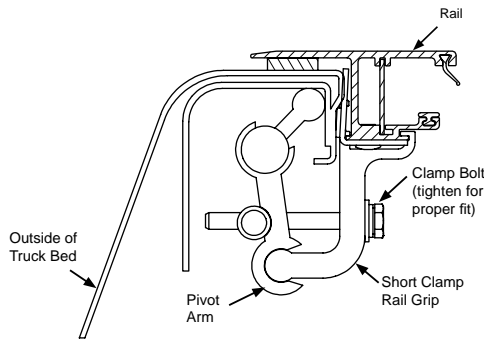


FIG. 5B-3
Tailgate
End

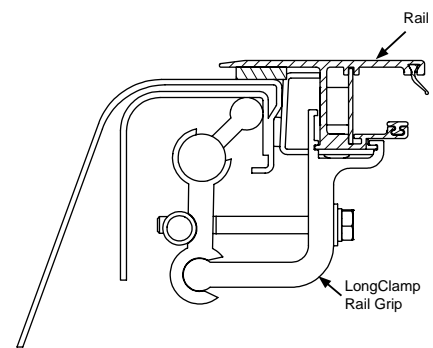


FIG. 5B-4
Canister
End

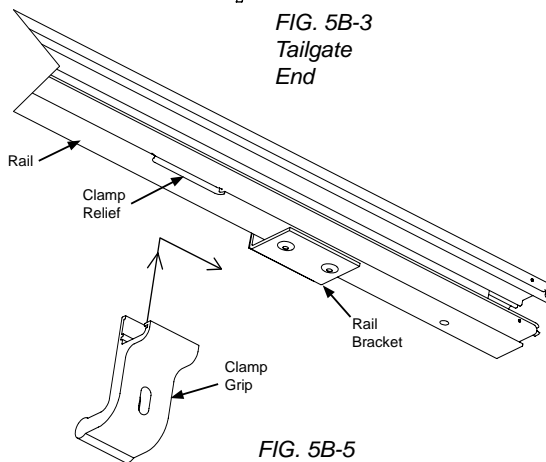


FIG. 5B-5

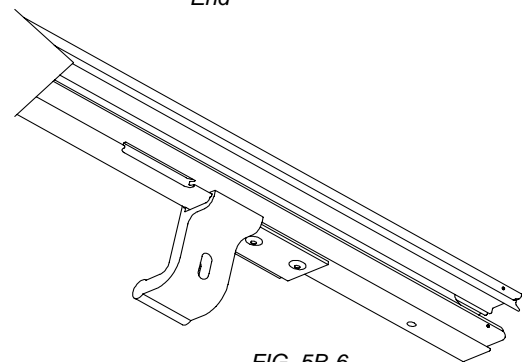


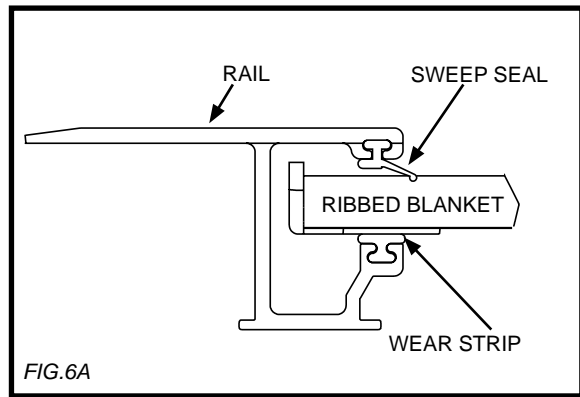
FIG. 5B-6

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

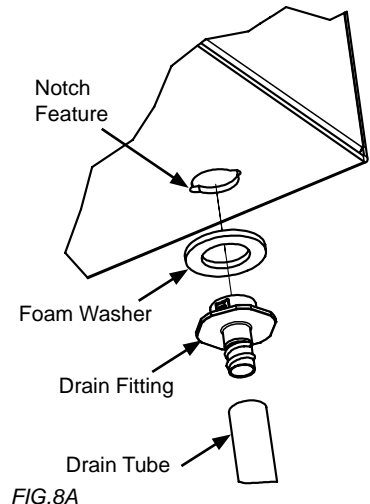
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First, ensure that the Foam Washer is in place on the Drain Fitting as this washer will help prevent water leakage. Next, test fit the drain tube to determine the length you want to trim it. Always caution on the long side. Trim the end that will be 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 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

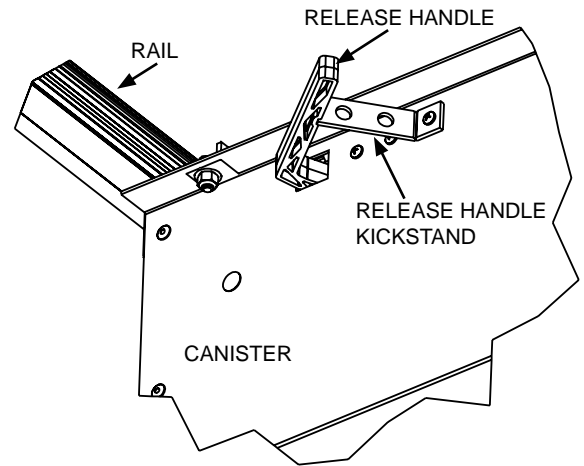
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1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



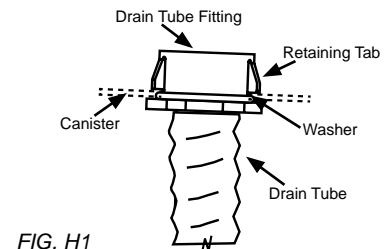
HELPFUL MAINTENANCE HINTS

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Periodically remove the Top Cover and clean out 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. H1 and FIG. 8A)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the caniser. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

CHEVROLET/GMC INSTALLATION INSTRUCTIONS



#1 RETRACTABLE TRUCK BED COVE

TOOLS REQUIRED FOR ASSEMBLY:

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

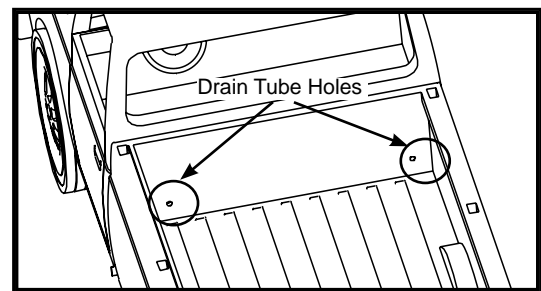
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Plug switch harness into the capped plug(grey/violet) located along side the power plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

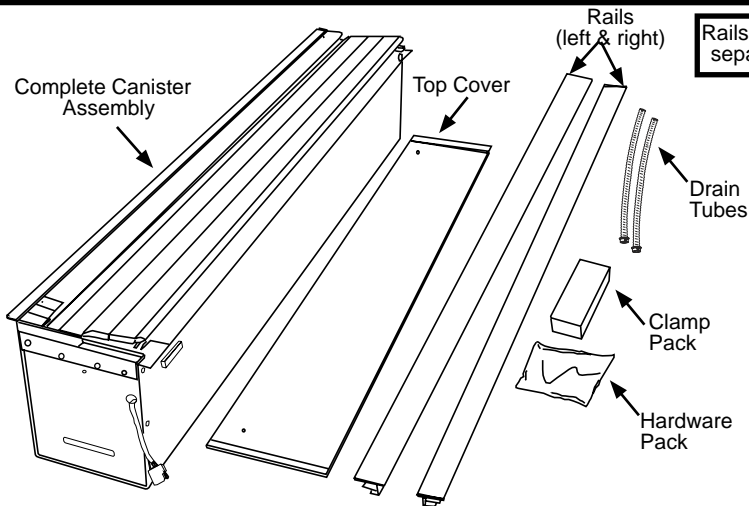
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:



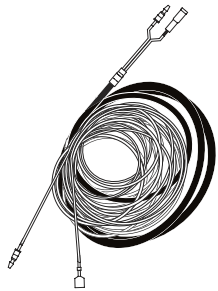
CAUTION!

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

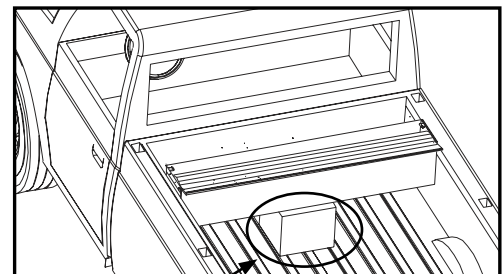
You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

(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).

Pull the blanket out about 1 foot from the canister and let it hang.



STEP 4: INSTALLING RAILS

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

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (***the underside of the blanket 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.

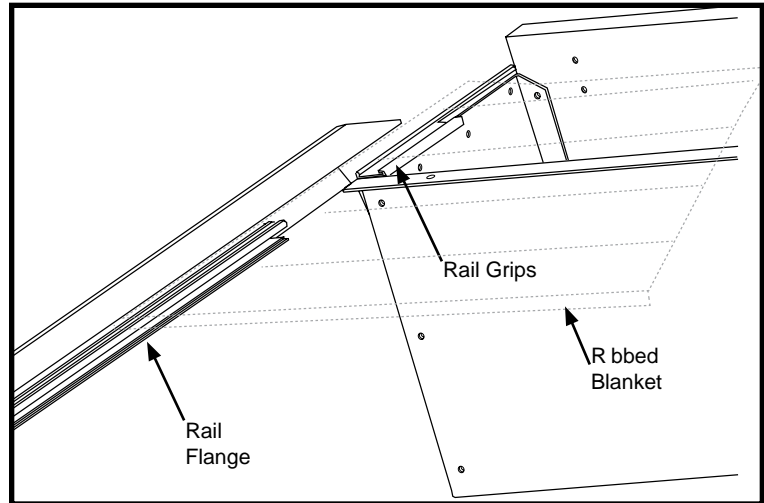
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.



STEP 5: INSTALLING 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 4E and 4F). Then assemble the rest of the clamp parts as shown below (Fig 4C).

Before tightening the rail clamps set the Rail End Caps about 1/16 inch 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 4A). The measurements should be equal to or less than those in Fig 4B. The Rail Brackets and Shims have been pre-installed to achieve the proper Between the Rail dimension (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 liners.

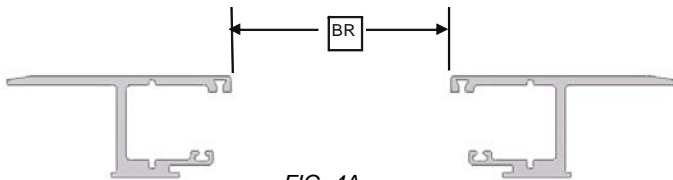


FIG. 4A

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

PART NUMBER	BETWEEN RAILS (BR)
BL2103	51 15/16
BL2104	51 15/16

FIG. 4B

Another way to ensure proper fit is to check the side to side play of the handle assembly at the canister and at the tailgate end of the rails. There should be, at the minimum, enough play to allow the cover to move freely with no drag and at a maximum 1/8 inch per side. More than 1/8 inch 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.**

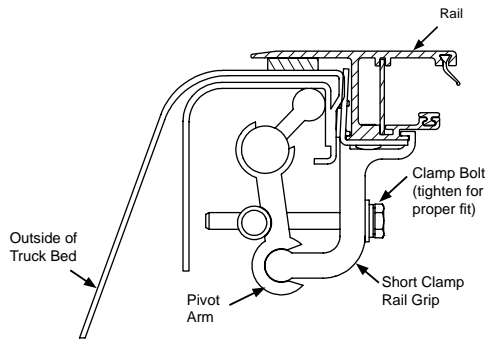


FIG. 4C

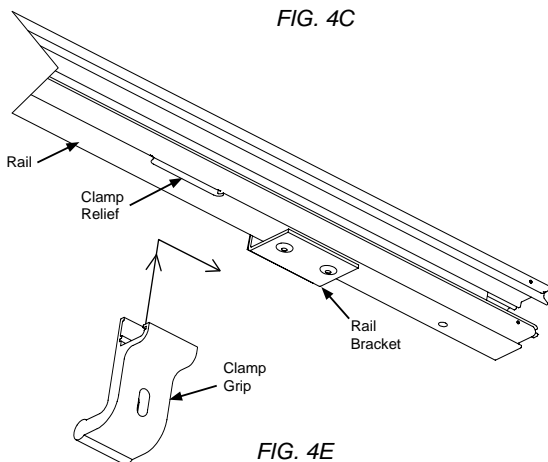


FIG. 4E

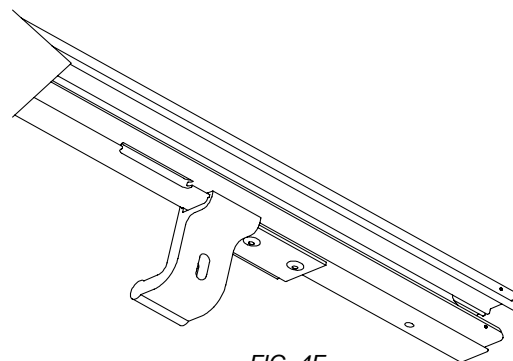


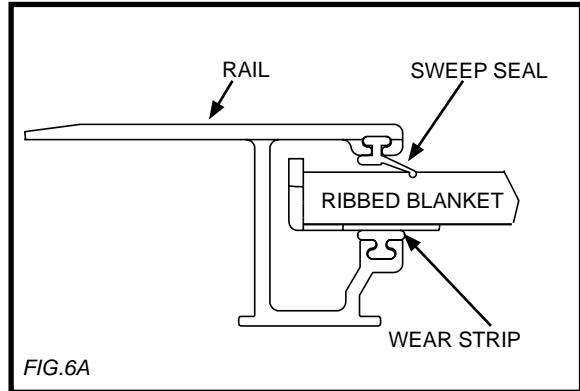
FIG. 4F

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

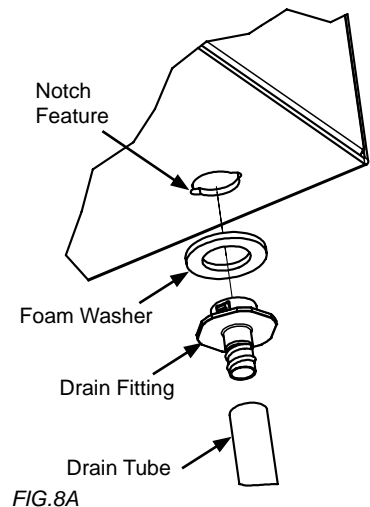
STEP 8: INSTALLING DRAIN TUBES

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 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

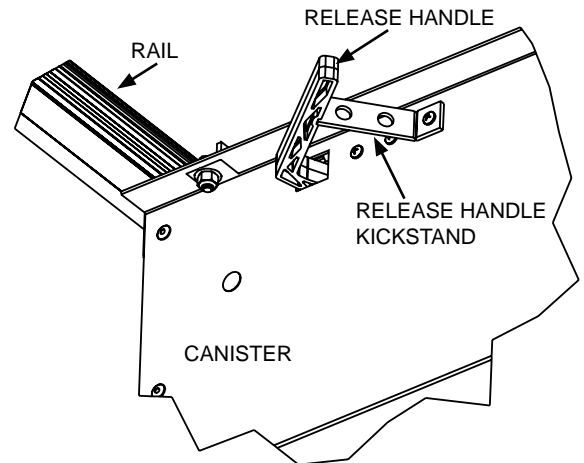
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



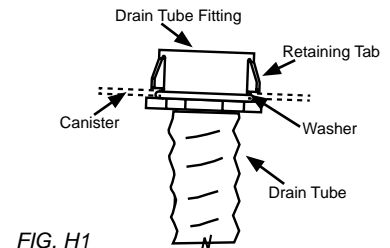
HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out 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. H1 and FIG. 8A)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the caniser. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

FORD INSTALLATION INSTRUCTIONS



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

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

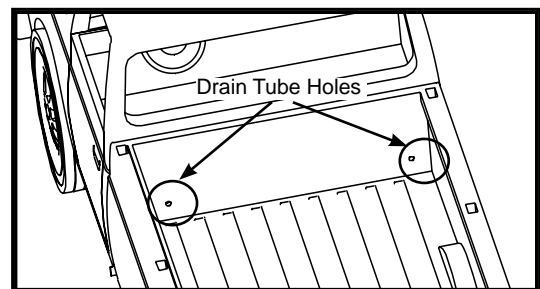
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Plug switch harness into the capped plug(grey/violet) located along side the power plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

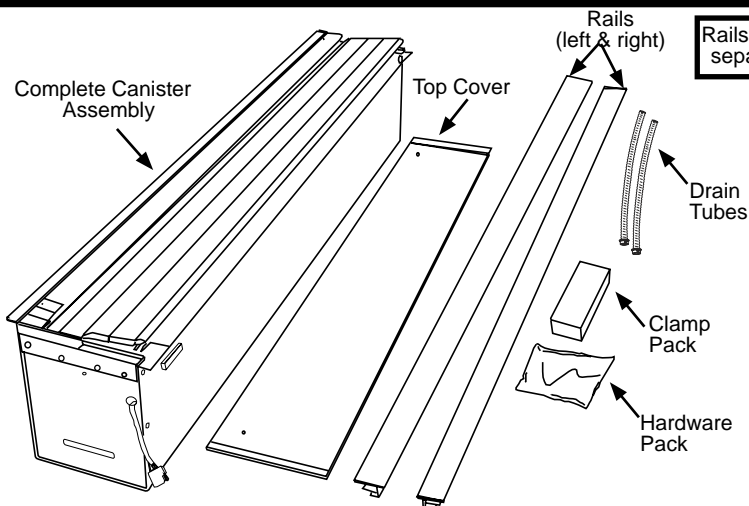
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:

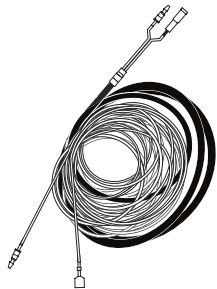


DO NOT USE A KNIFE TO OPEN THE RAIL BOX.

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1



ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

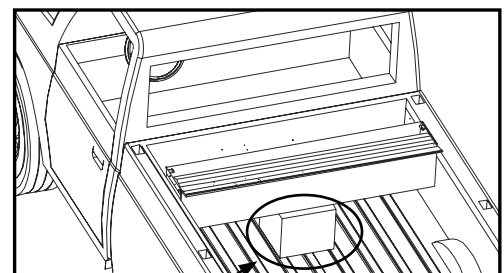
You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

(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).

Pull the blanket out about 1 foot from the canister and let it hang.



Support Piece

STEP 4: INSTALLING RAILS

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

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (*the underside of the blanket 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.

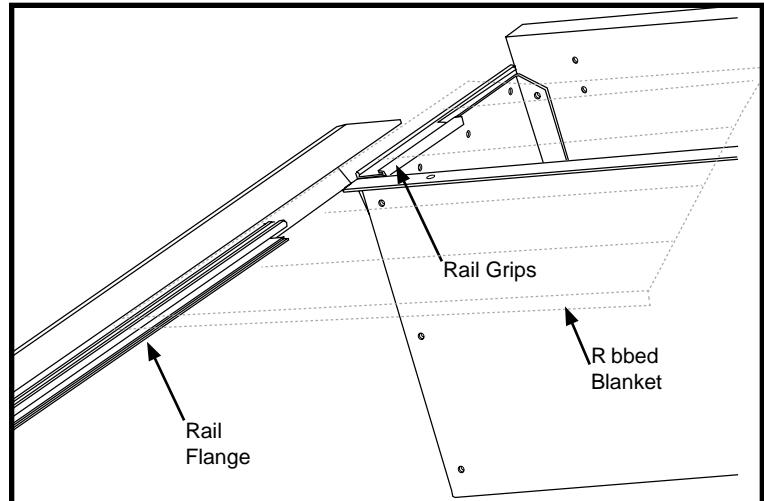
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.

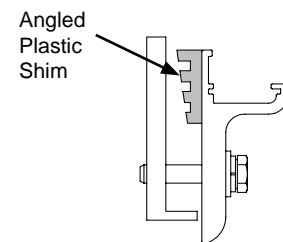
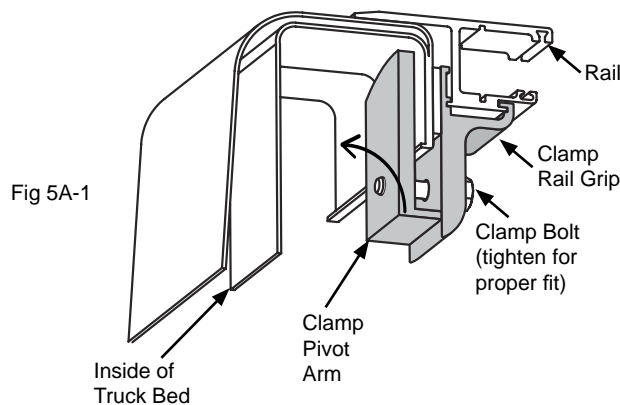


STEP 5A: INSTALLING CLAMPS (for rails WITHOUT preinstalled Rail Brackets and Clamp Reliefs, as shown in Fig 5B-5)

Secure the rails to the truck bed by installing two clamp assemblies per rail. Slide the Clamp Grips (2 per side) onto the Rail at the tailgate end of the rail. Slide them toward the canister until one Clamp Grip is located about 8 inches from the canister while the other is about 12 inches from the tailgate. Install the Angled Plastic Shims shown in Fig 5A-2. Then assemble the rest of the clamp parts as shown in Fig 5A-1. Rotate the Pivot Arm of the clamp, as shown by the arrow in Fig 5A-1, this will pull the rail tight against the truck bed. Then tighten the Clamp Bolt to a snug fit.

Before fully tightening the rail clamps set the Rail End Caps about 1/16 inch from the tailgate. This space will allow for overstroke when closing the tailgate. Once everything is in position rotate the Pivot Arm and tighten the Clamp Bolts completely. **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 5B-1). The measurements should be equal to or less than those in Fig 5B-2. Adjust the shims (move them up or down, add more, etc) as required to achieve the proper BR dimension. This will ensure proper function of the cover.



STEP 5B: INSTALLING CLAMPS (for rails WITH preinstalled Rail Brackets and Clamp Reliefs, as shown in Fig 5B-5)

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 5B-5 and 5B-6). Then assemble the rest of the clamp parts as shown below (Fig 5B-3). Rotate the Pivot Arm of the clamp as shown below (Fig 5B-4), this will pull the rail tight against the truck bed, and tighten the Clamp Bolt to a snug fit.

Before fully tightening the rail clamps set the Rail End Caps about 1/16 inch from the tailgate. This space will allow for overstroke when closing the tailgate. Once everything is in position rotate the Pivot Arm and tighten the Clamp Bolts completely. **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 5B-1). The measurements should be equal to or less than those in Fig 5B-2. The Rail Brackets and Shims have been pre-installed to achieve the proper Between the Rail dimension (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

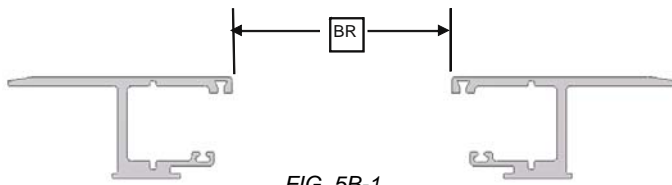


FIG. 5B-1

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

FIG. 5B-2

PART NUMBER	BETWEEN RAILS (BR)
BL2028	59 11/16
BL2029	59 11/16
BL2030	59 11/16
BL2105	59 11/16
BL2106	59 11/16
BL2107	59 11/16

Another way to ensure proper spacing is to check the side to side play of the handle assembly at the canister and at the tailgate end of the rails. There should be, at the minimum, enough play to allow the cover to move freely with no drag and at a maximum 1/8 inch per side. More than 1/8 inch 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.**

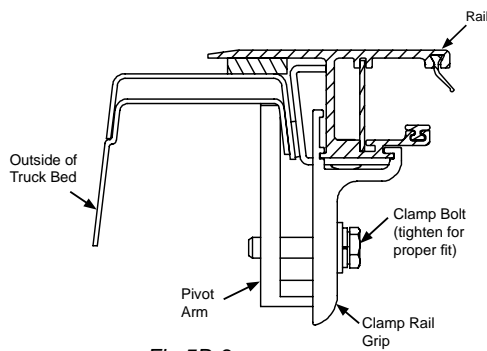


Fig 5B-3

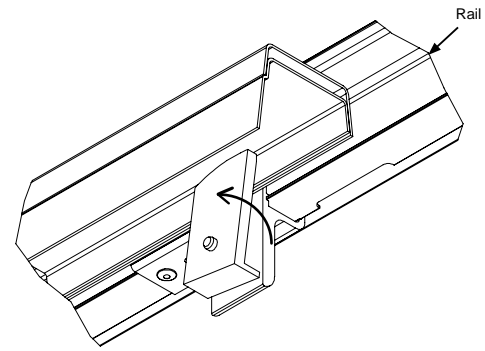


Fig 5B-4

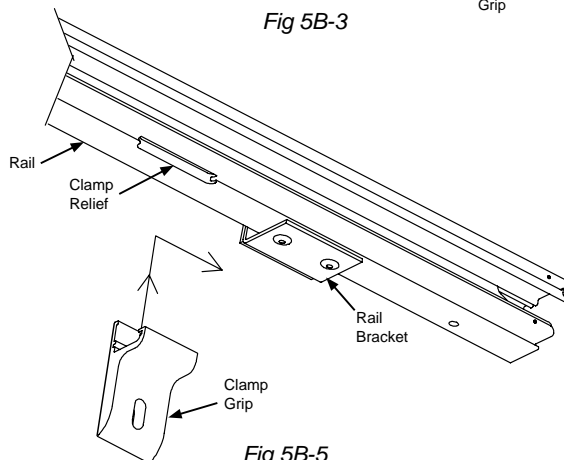


Fig 5B-5

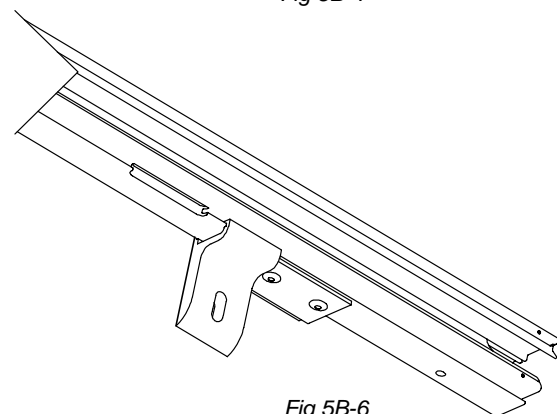


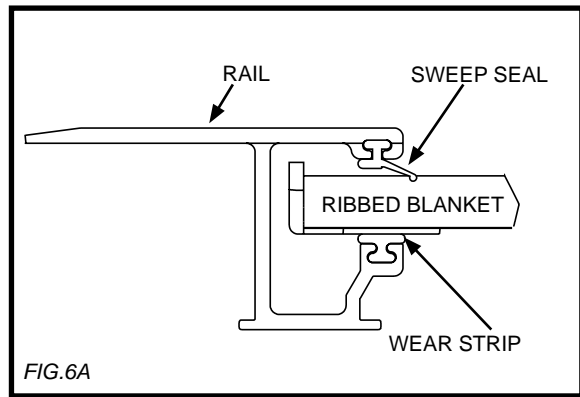
Fig 5B-6

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

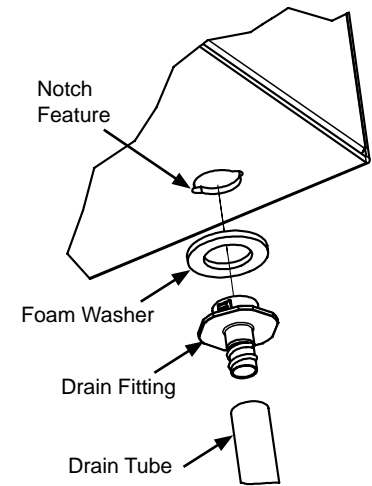
STEP 8: INSTALLING DRAIN TUBES

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 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

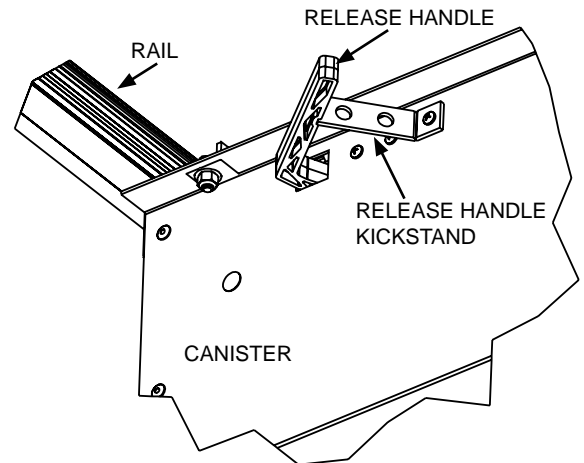
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



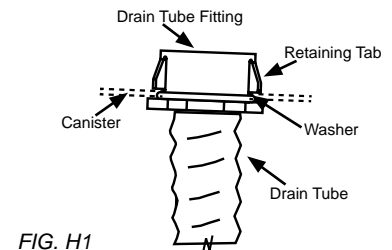
HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out 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. H1 and FIG. 8A)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the caniser. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

NISSAN TITAN INSTALLATION INSTRUCTIONS



PACE | EDWARDS

TOOLS REQUIRED FOR ASSEMBLY:

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

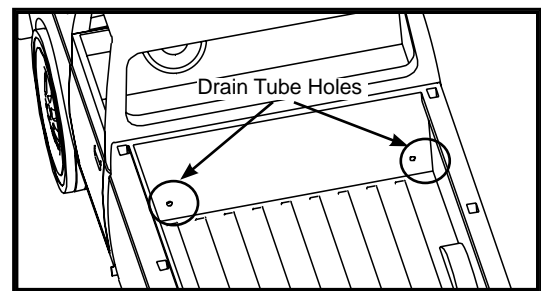
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Thread the plug through the side of the canister and connect it to the grey/violet plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

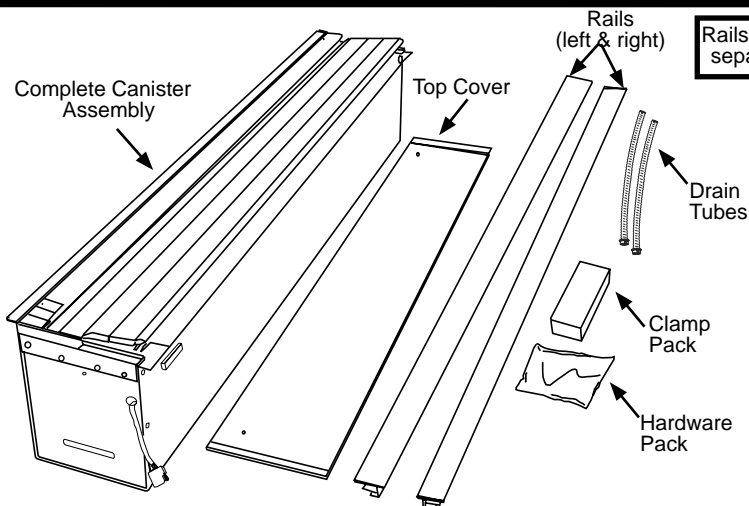
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:



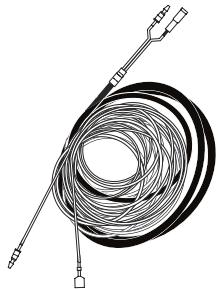
CAUTION!

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1



ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

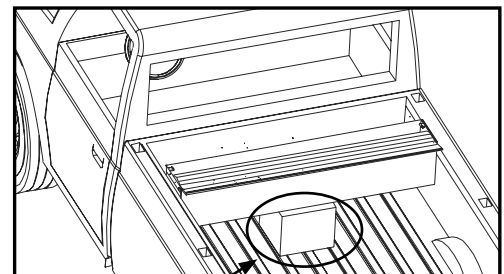
Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

Hold 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.



Support Piece

STEP 4: INSTALLING RAILS

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

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (***the underside of the blanket 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.

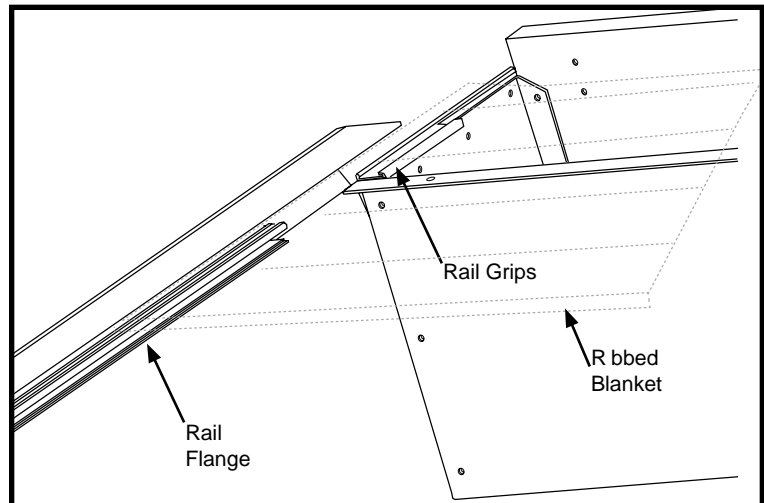
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

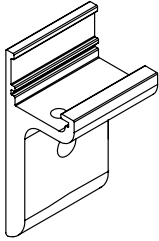
Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.

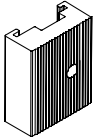


STEP 5: INSTALLING CLAMPS ON TRUCK WITH UTILI-TRACK CHANNEL SYSTEM

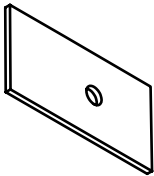
HARDWARE USED:



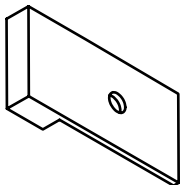
(1) CLAMP RAIL GRIP x 4



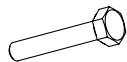
(2) RAIL GRIP BLOCK x 4



(3) CLAMP SHIM x 4



(4) CLAMP SPACER x 4



(5) CLAMP RAIL BOLT x 4



(6) LOCK WASHER x 4

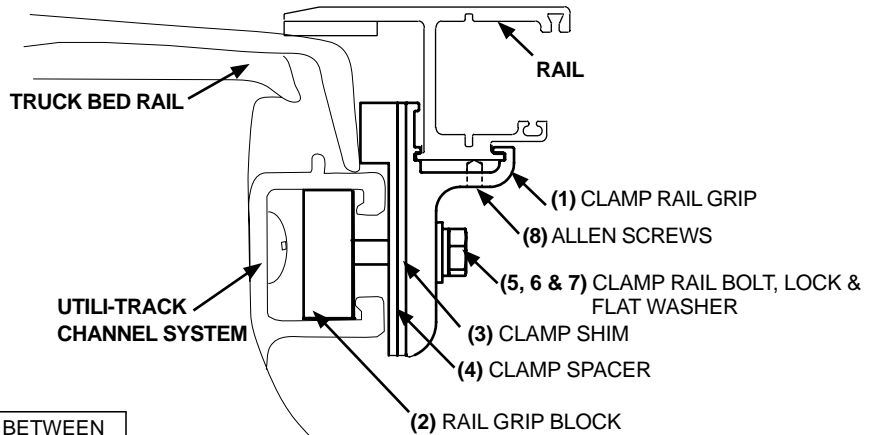


(7) FLAT WASHER x 4



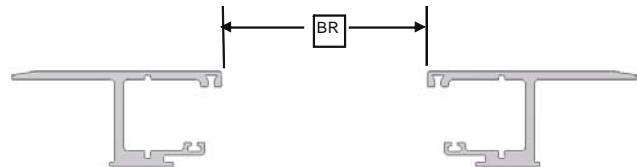
(8) ALLEN SCREWS x 4

FIG. 5A



PART NUMBER	BETWEEN RAILS (BR)
BL2065	58 3/16
BL2066	58 3/16
BL2067	58 3/16
BL2068	58 3/16
BL2114	57 7/16
BL2115	57 7/16
BL2116	57 7/16

FIG. 5A



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)**

After checking the between the rail measurement sheet to see how many shims you might need per side 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.

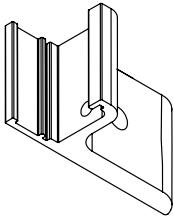
Thread the Clamp Rail bolt **(5)** with the Lock Washer **(6)** and Flat Washer **(7)** and put it through the Clamp Rail Grip **(1)** and thread it into the Rail Grip Block **(2)**. Tighten the bolts making sure the rails stay level with the truck bed rails as you tighten.

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

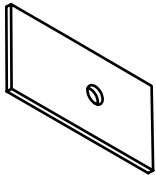
Remeasure the distance between the rails at the canister and tailgate. This distance should be the same to allow your cover to operate properly.

STEP 5: INSTALLING CLAMPS ON TRUCK WITH OUT UTILI-TRACK CHANNEL SYSTEM

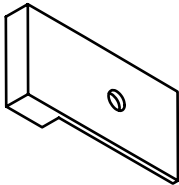
HARDWARE USED:



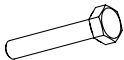
(1) CLAMP RAIL GRIP x 4



(2) CLAMP SHIM x 4



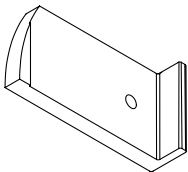
(3) CLAMP SPACER x 4



(4) CLAMP RAIL BOLT x 4



(5 & 6) LOCK & FLAT WASHERS x 4

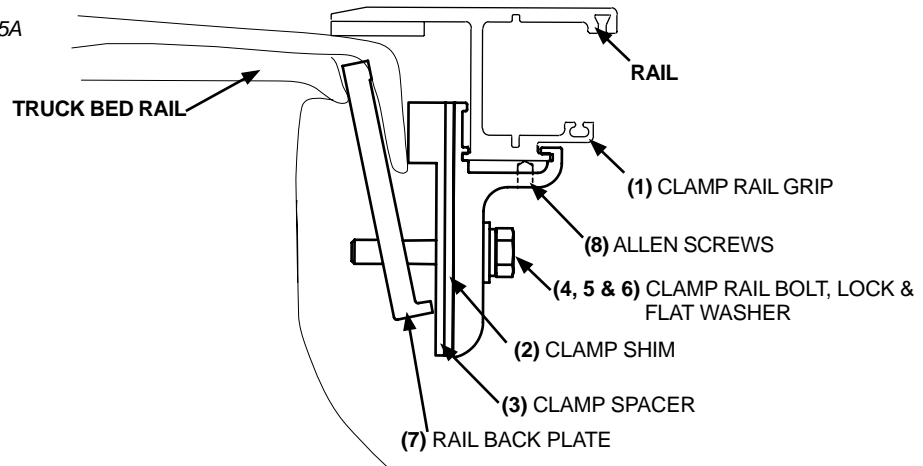


(7) RAIL BACK PLATE x 4



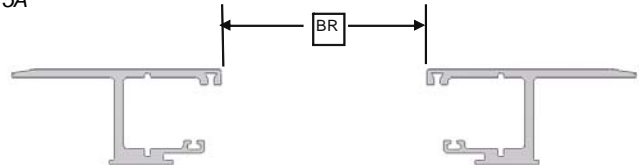
(8) ALLEN SCREWS x 4

FIG. 5A



PART NUMBER	BETWEEN RAILS (BR)
BL2065	58 3/16
BL2066	58 3/16
BL2067	58 3/16
BL2068	58 3/16
BL2114	57 7/16
BL2115	57 7/16
BL2116	57 7/16

FIG. 5A



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.

After checking the between the rail measurement sheet to see how many shims you might need per side 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 be the same to allow your cover to operate properly.

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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

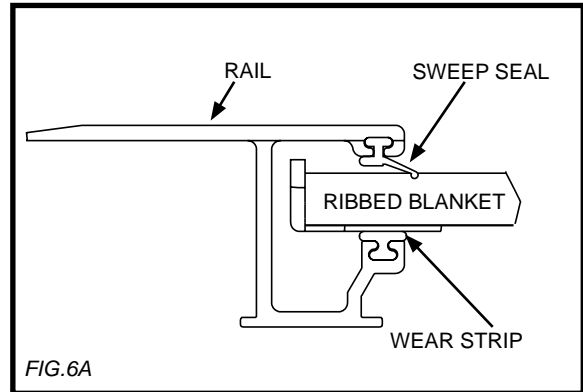


FIG.6A

STEP 7: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

STEP 8: 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.

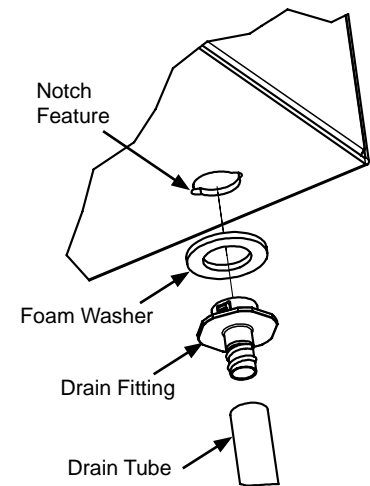


FIG.8A

STEP 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

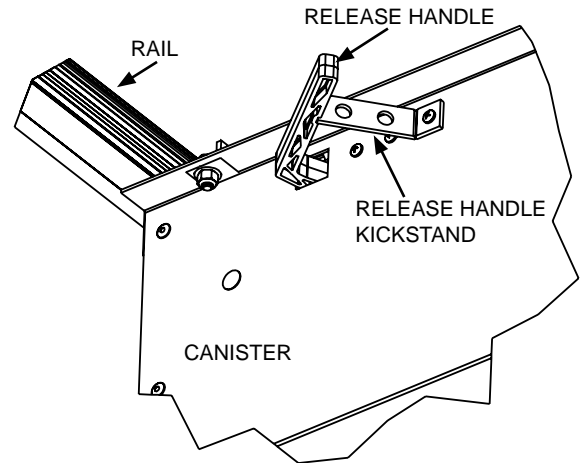
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



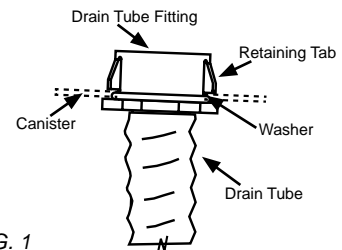
HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out the canister.

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. 1)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

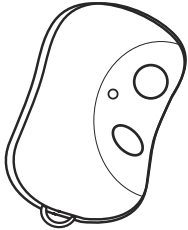
A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the canister. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

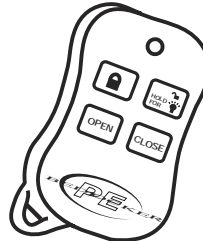
ELECTRIC RETRACTABLE TRUCK BED COVER

REMOTE / ELECTRONICS BOX PROGRAMMING INSTRUCTIONS



If the remote you are replacing looked like this proceed with the instructions below.

*note the 2 button remote now replaces the 4 button remote.



If the remote you are replacing looked like this and your electronics box is on the outside of the canister, skip to line #3 below and disregard line #8.

PLEASE NOTE YOU WILL NEED A STANDARD FLASHLIGHT TO DO THIS. (WE HAVE FOUND THAT LED FLASHLIGHTS DO NOT WORK.)

1. Remove Top Cover with #2 Phillips. Remove rear rail clamps using a 7/32 socket. Use a 9/64 Allen wrench and remove rail stop blocks. If one of your remotes is functioning run blanket until it leaves the gear drive otherwise operate release handle (lock in place) and pull blanket out of canister and let hang at the tailgate. Pull it out far enough to give you access to work on the controller in center of the canister.
2. Remove controller fasteners using a #2 Phillips and 11/32 wrench so that the controller can be lifted from canister. Plug the wire connectors together making sure power is provided.
3. Holding the electronics box pull the small rubber plug out of the optical programming access hole located between the wires.
4. Using a flashlight, point the beam straight into the small hole. Count out 4 seconds then remove for another 4 seconds and then back on the hole for 4 more seconds. This is to be done smoothly and consecutively. (This is a 3 step sequence)* Immediately after the light sequence push any button on the remote to program the remote transmitter into the controller. Wait 30 seconds to operate the cover.
5. After programming the transmitters it will take 30 seconds for the controller to go into its run mode, after the 30 seconds the unit will operate by pushing one of the operation buttons. If it doesn't run you will need to repeat the flashlight sequence again until you're able to get the timing just right.
6. Your unit should operate at this time. Replace the rubber plug into the optical programming access hole when done. Operate both transmitters prior to re-installing the blanket.
7. After you're done programming the unit, make sure the control box is securely mounted back in place in the canister.
8. Pull release handle and lock in place. Manually push blanket onto gears and into the canister. Make sure the blanket is installed on the same gear tooth on both sides or the blanket will not wind properly. Re-install rail stop blocks. Re-install clamps. Re-install the Top Cover.

*Keep in mind that your first try may not activate the electronics box into program mode. You may have to try it a few times to figure out the right length of time to hold and remove the flashlight.

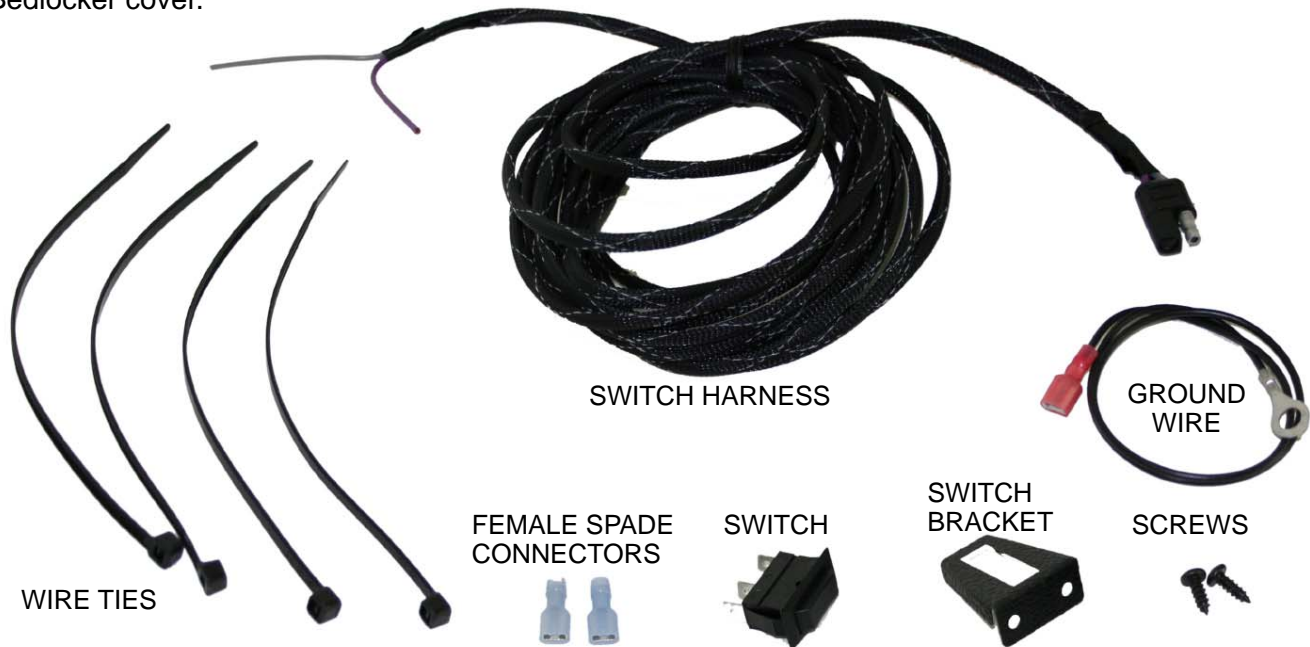


BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

BL-1120 MANUAL SWITCH INSTRUCTIONS

For ease of installation it is recommended that this component be installed at the same time as the Bedlocker cover.



STEP 1: ROUTE THE WIRE HARNESS

Route the end of the wire harness without the plug through the stake pocket to the underside of the box. (If installing with the tonneau cover you can tape the two wire harnesses together to make it easier to route them through the stake pocket.) Leave 1.5 to 2 feet of harness in the truck bed. (If your cover is already installed you can plug into the 2 wire connector extending from the electronics box and remove as much slack as you desire.) String harness along frame and into the engine compartment. Use the wire ties provided to fasten securely and remove any slack. Route the end of the wire harness through the firewall into the cab of the truck.

STEP 2: MOUNT THE SWITCH BRACKET

Strip the wire ends and attach 1 each female spade connector to each wire end. Choose a suitable location to mount the switch bracket. Drill two 1/8" holes and use the 2 screws provided to fasten the bracket tightly into place. Place the switch into the bracket opening.

STEP 3: ATTACH THE WIRES

Attach the black ground wire to the center post of the switch and the other end to a suitable ground location. (Use an existing screw if possible.) Place the 2 each connectors from the wire harness onto the upper and lower switch posts. (The direction of operation of your cover can be altered by swapping the position of the upper and lower wires on the switch posts.)

Bundle any slack wiring and securely attach under the dash so that it can't hang down or interfere with operation of the vehicle. Your unit should operate at this time.

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

2007-CURRENT CHEVY w/ CMS TRACKS
INSTALLATION INSTRUCTIONS



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

7/16" wrench or socket #2 Phillips screwdriver 1/2" wrench or socket
Side Cut Pliers Tape measure

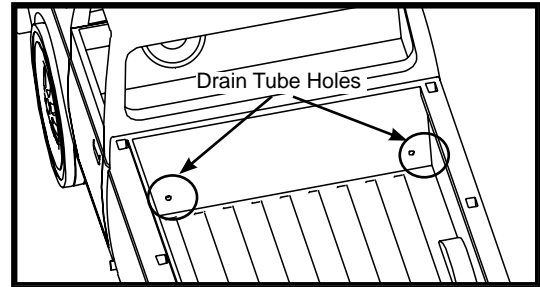
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Thread the plug through the side of the canister and connect it to the grey/violet plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

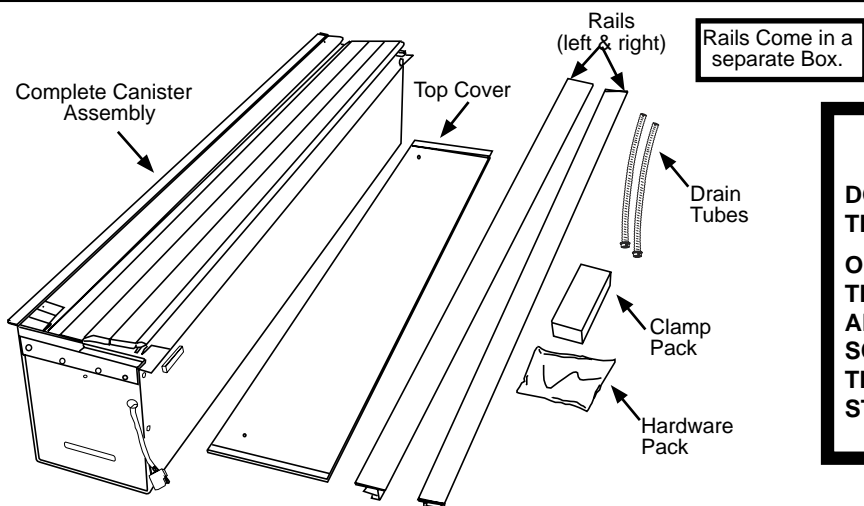
STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

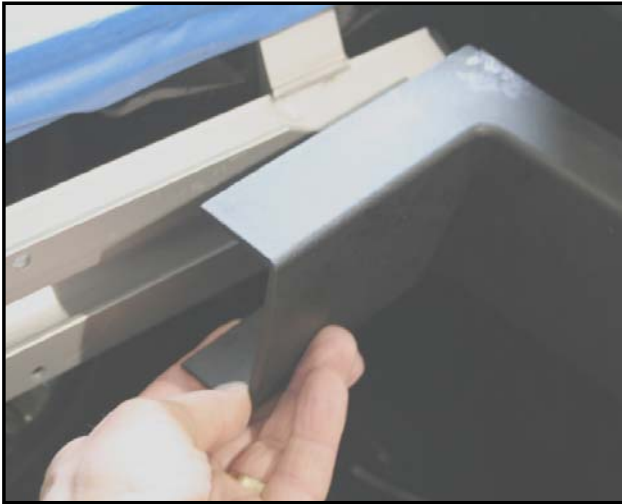
PACKAGING CONTENTS:



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.

STEP 2: REMOVE FRONT CMS RAIL

2007 Chevrolet trucks with the cargo management system (CMS) option will require removal of the front CMS rail. Please follow the below instructions to remove the rail before installing your Pace Edwards Cover.

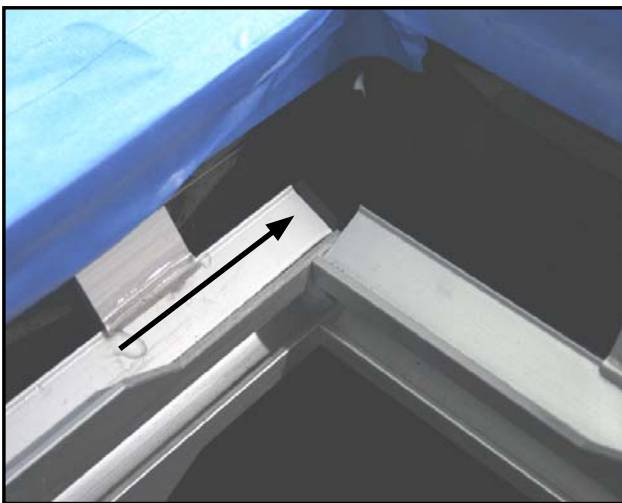
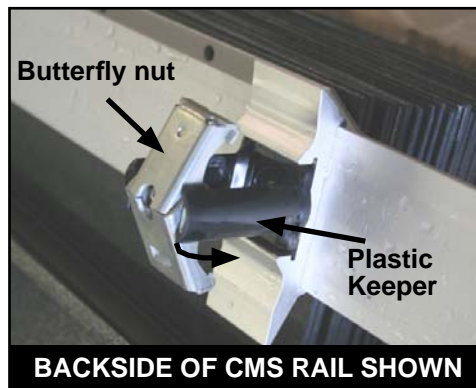


1. Remove black plastic corner trim pieces in front of the truck bed

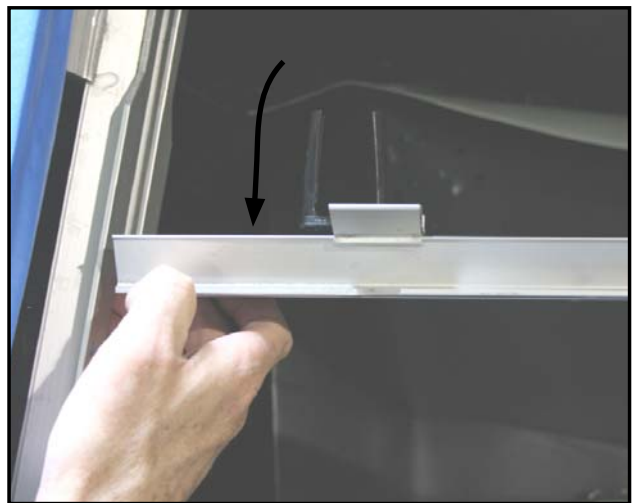


2. Using a 1/2" socket remove the three (3) bolts holding the front CMS in place.

3. Reach in between the cab and the front of the truck bed and release the Butterfly nut by prying open the plastic keepers. (backside of removed CMS rail pictured.) Pry open the Keeper and the Butterfly nut should fall out.

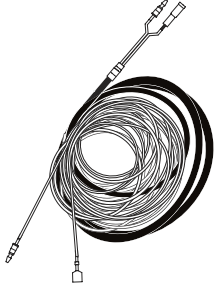


4. Slide the CMS Rail all the way to the right (passenger side) and remove it by leading the left side (drivers side) out first.



STEP 3: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1



ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 4: PLACE CANISTER IN TRUCK BED

You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

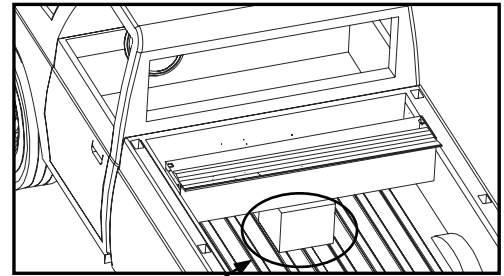
Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

Hold 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.



Support Piece

STEP 5: INSTALLING RAILS

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (**the underside of the blanket 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.

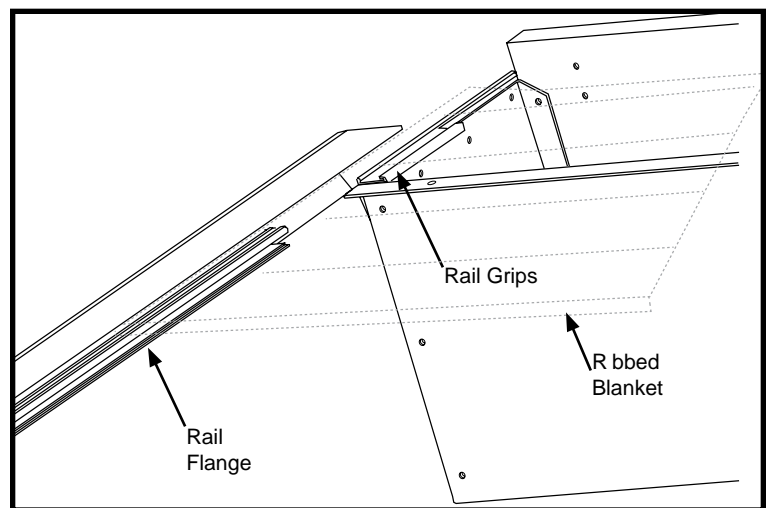
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

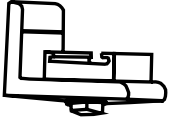
Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.



STEP 6: INSTALLING CLAMPS

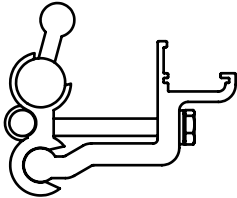
HARDWARE USED:



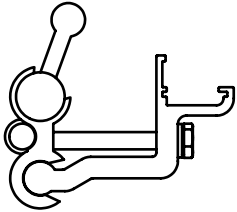
ADJUSTABLE CLAMP SHIM ASSEMBLY x 4



PLASTIC SHIM x 4

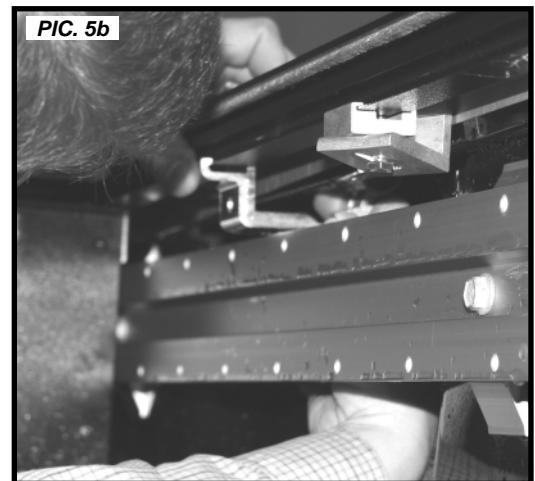
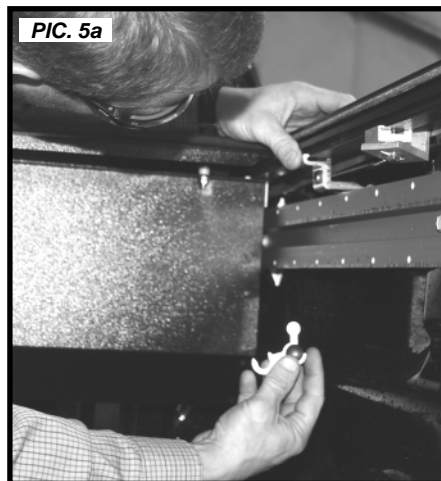
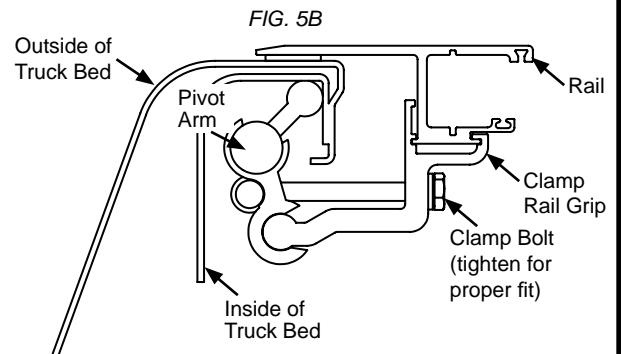
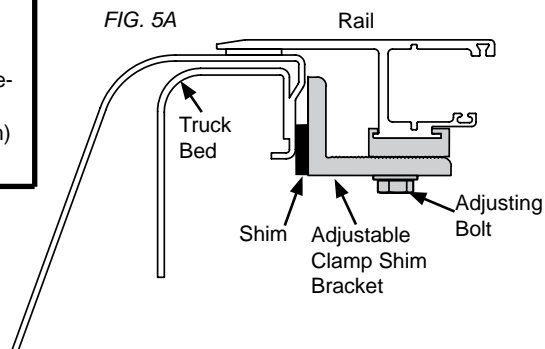


FORWARD RAIL SPEED CLAMP ASSEMBLY x 2
(Forward -nearest the truck cab- speed clamp assembly uses the shorter pivot arm)



REAR RAIL SPEED CLAMP ASSEMBLY x 2
(Rear -nearest the tailgate- speed clamp assembly uses the longer pivot arm)

1. Before shimming and installing the rail clamps make sure the canister is centered between the truck bed rails.
2. Place one plastic shim on the flat side of each of the clamp shim brackets that will be up against the truck bed rail. (see Figure 5a)
3. Slide the front clamp rail grips (Figure 5b) 12" inches from the canister then slide the adjustable clamp shim assembly, 1" from the rail grips on both the left and right side rails.
4. Loosen the bolt on the clamp shim assembly and slide the bracket up against the truck bed. Then tighten the bolt so the shim is held tight in place. (Figure 5a)
5. Slide the rear clamp rail grips about 12" from the tailgate then slide the adjustable clamp shim, 1" from the rail grips on both the left and right rails.
6. 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 5b) **This works best if you reach your hand up underneath and behind the CMS rail.** (Picture 5a & b) Be sure to use the SHORTER PIVOT ARMS in the front (nearest the cab) and the LONGER PIVOT ARMS in the rear (nearest the tailgate) Close the tailgate and position the rails with a 1/16" gap from the tailgate.
7. Measure the distance between the rails at the canister and tailgate. **This distance should be 58-15/16"** to allow your cover to operate properly. Adjust the clamp shim assembly to hold this distance when the clamps are tightened.
8. Once everything is square tighten the Rail clamps completely. Check the between the rails dimension again to insure it has stayed at 58-15/16" (+0 / -1/16") Adjust the shims as required to hold this distance.
9. Ensure that the canister is snug up against the front sill of the truck bed.

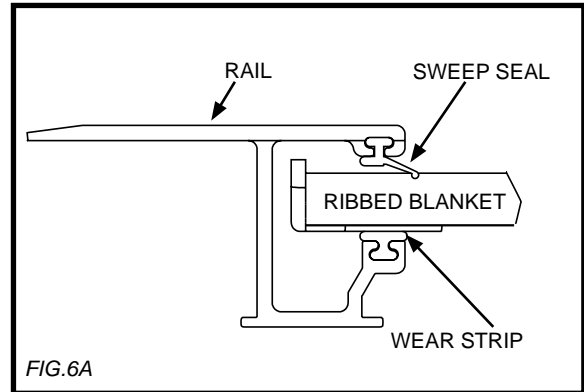


STEP 7: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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 8: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

STEP 9: 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).

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 grommet or through the pre-drilled holes in the floor or the front wall of the truck bed.

DRAIN TUBE FITTING



STEP 10: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

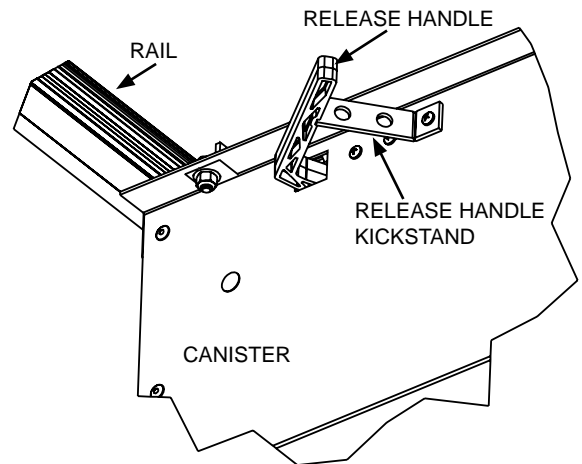
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



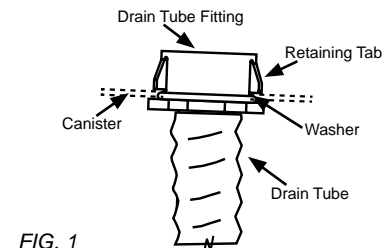
HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out the canister.

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. 1)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the caniser. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

DODGE RAMBOX INSTALLATION INSTRUCTIONS



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

7/16" wrench or socket #2 Phillips screwdriver 3/8" wrench or socket
Side Cut Pliers 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. Due to the custom fit of this truck bed cover the installation will require a second person to help in placing the canister in the truck bed.

OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Thread the plug through the side of the canister and connect it to the grey/violet plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

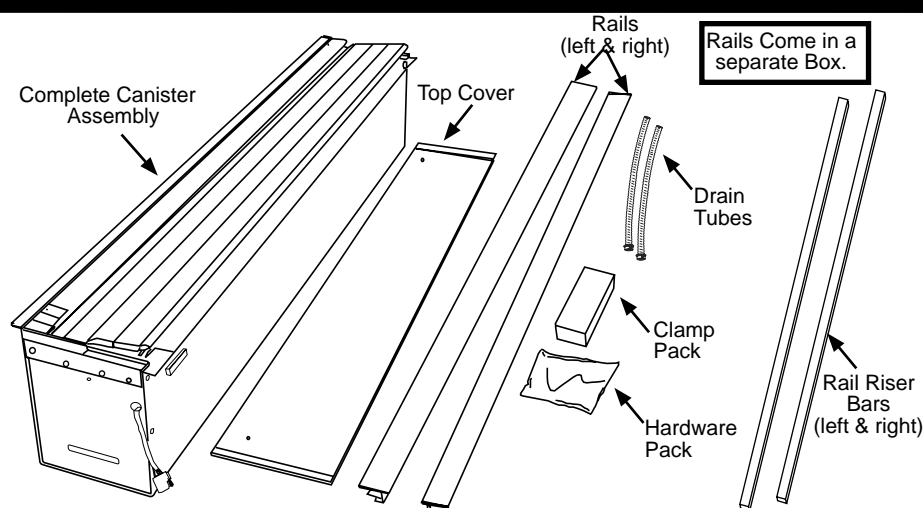
DISCARD PLYWOOD PACKAGING AND BOLTS!

(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.

PACKAGING CONTENTS:



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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot of slack inside the box for mounting the electronics.

Route the wire harness under the truck and to the battery in the engine compartment.

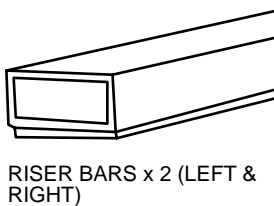
Attach the fuse holder to the end of the Red/positive wire.

(Do not attach to the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: INSTALLING RAILS

HARDWARE USED:



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 AND RISER BARS. THIS IS FOR PACKAGING PURPOSES ONLY.

Remove the cap on the end of the OE tie down bars (these will be replaced later).

Place the riser bar padded side down on top of the OE tie down bars even with the cab side of the truck bed. (there will be some overhang over the tie down bars) see Figure 2a.

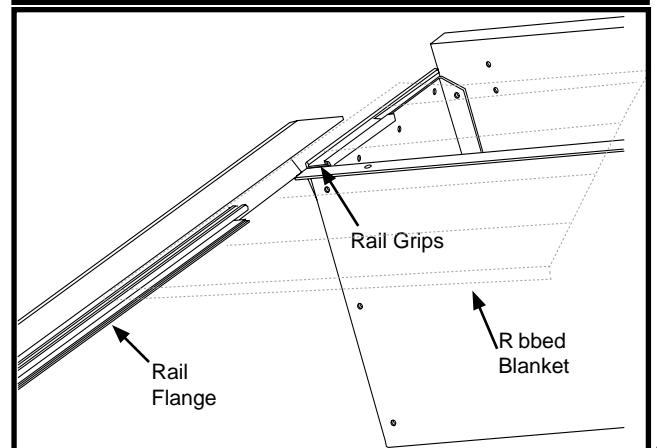
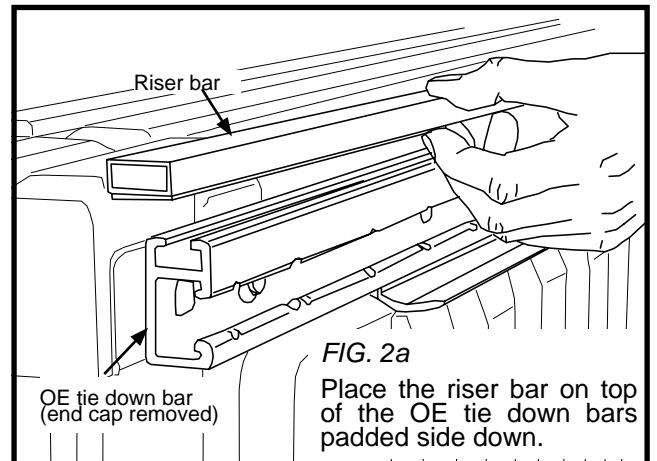
The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (**the underside of the blanket 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.

Complete for both left and right rails.



STEP 4: PLACE CANISTER AND RAILS INSIDE THE TRUCK BED

HARDWARE USED:



You will need a second person to help lift the canister with the rails attached into the truck bed. Place one hand under the canister and one hand under the rails and place the whole unit inside the truck bed. The canister and rails will rest on top of the riser bars.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

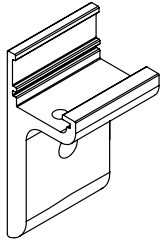
Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.

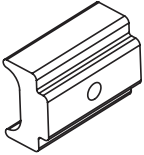
Attach the strip of foam to the front sill of the truck bed from the left tonneau rail to the right tonneau rail.

STEP 5: INSTALLING CLAMPS ON TRUCK WITH FACTORY TIE DOWN SYSTEM

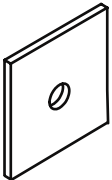
HARDWARE USED:



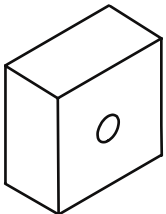
(1) CLAMP RAIL GRIP x 4



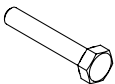
(2) RAIL GRIP BLOCK x 4



(3) CLAMP SHIM x 8
(4 are already attached to the clamp spacers.)



(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

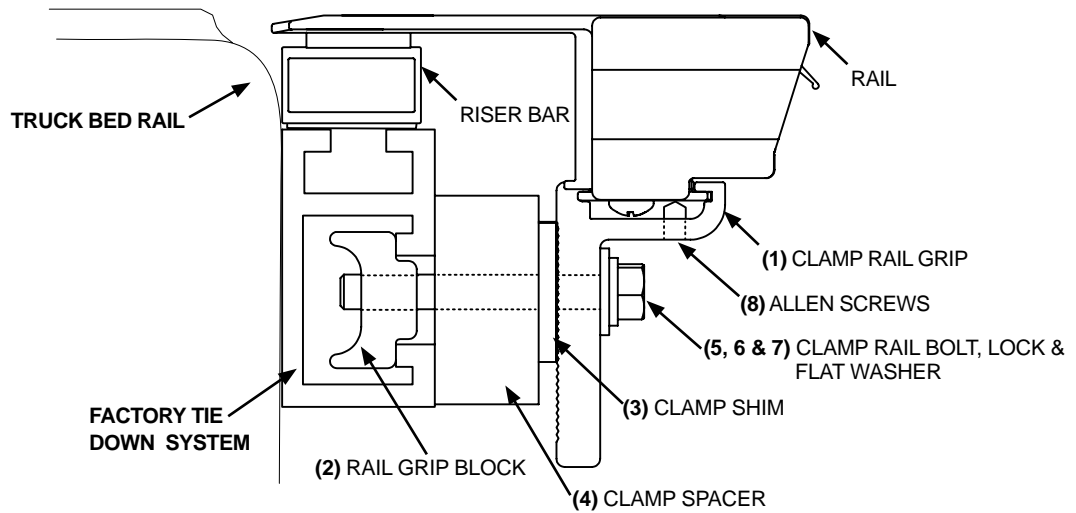


FIG. 5A

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. Position them behind the Clamp Rail Grips (1)

The between the rail measurement should be 45 3/16". 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.

Take 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.

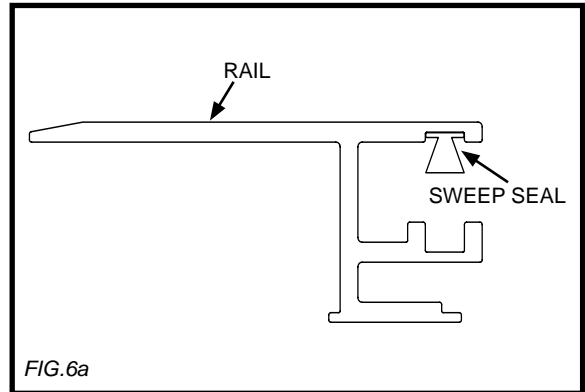
Remeasure the distance between the rails (45 3/16") at the canister and tailgate. This distance should be the same to allow your cover to operate properly.

Reinstall the OE tie down bar caps.

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals on the rails. Apply Pace Edwards' UV Protectant (or 303 brand protectant) to a rag and wipe the underside of the sweep seal and the top of the surface the rail rests on. (Figure 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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points at this time.

Unit is now ready to operate.

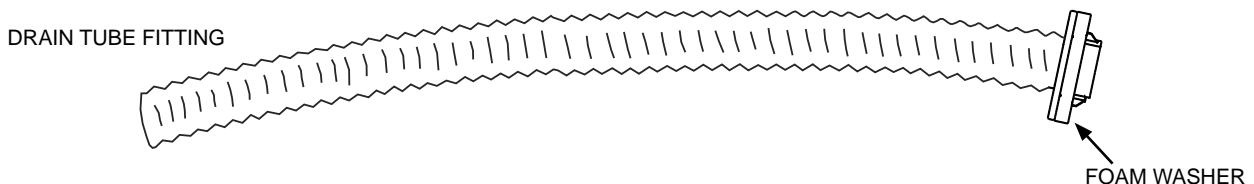
Press the Open button to open cover and press the Close button to shut the cover.

STEP 8: 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).

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 grommet or through the pre-drilled holes in the floor or the front wall of the truck bed.



STEP 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

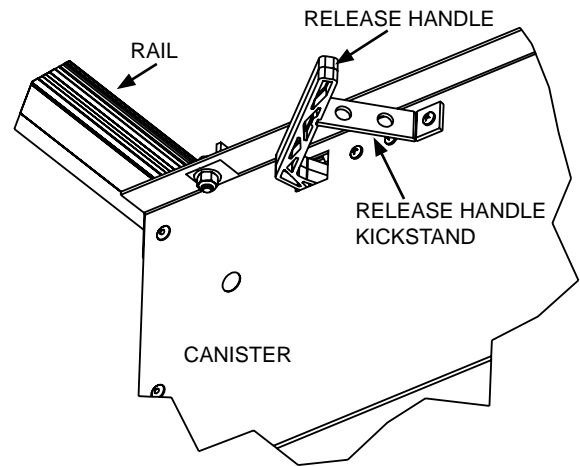
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



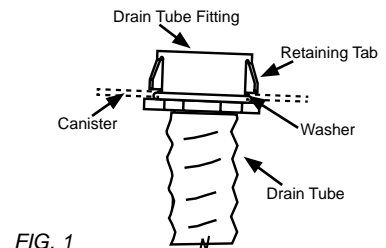
HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out the canister.

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. 1)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the canister. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

FORD RANGER INSTALLATION INSTRUCTIONS



(Picture shown may be different than actual application)



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

7/16" wrench or socket #2 Phillips screwdriver Wire cutters
3/8" wrench or socket Tape measure

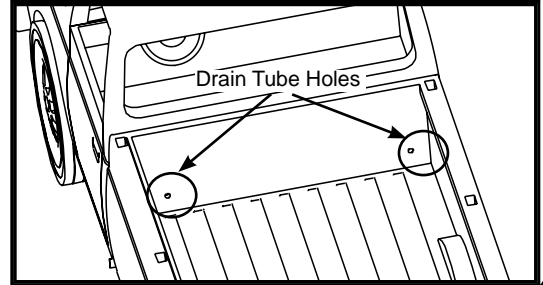
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Thread the plug through the side of the canister and connect it to the grey/violet plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

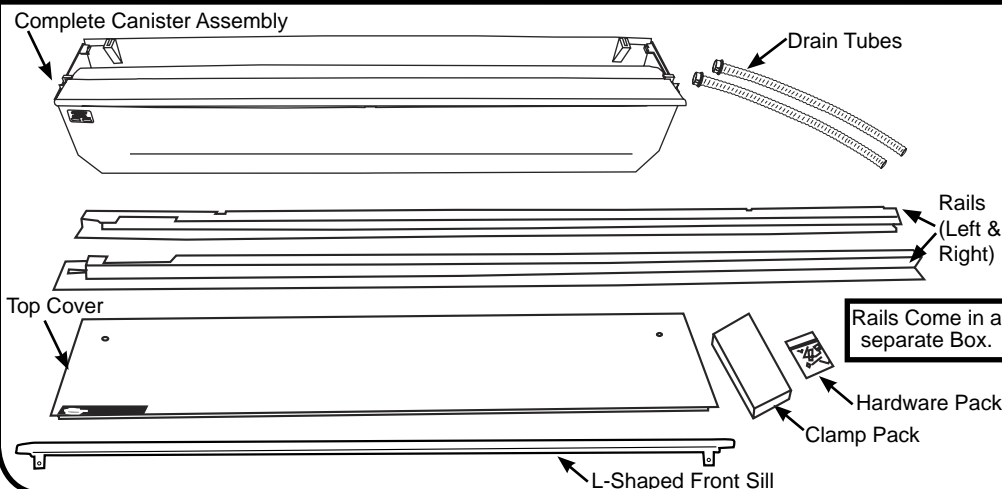
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:



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.

STEP 2: INSTALL L-SHAPED FRONT SILL

OPTIONAL HARDWARE USED:

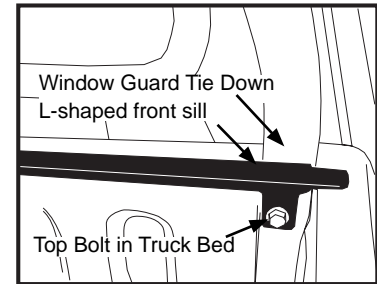


12 x 1" TEK SCREW x 3

Inside the Truck Bed, remove the two bolts from each of the rear window guard tie downs.

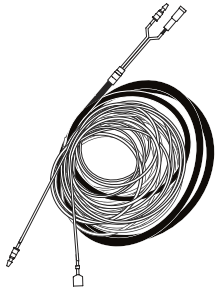
Peel the liner off the back of the foam on the back of the L-shaped Front Sill. Line the holes in the L-shaped front sill up with the top holes in the tie downs. Re-install the bolts and tighten completely.

You may use the 3 tek screws to further secure the L-shaped front sill if necessary.



STEP 3: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1

ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 4: PLACE CANISTER IN TRUCK BED

You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

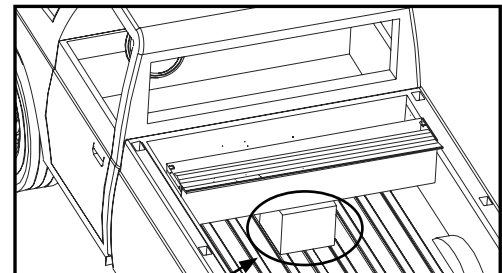
Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

Hold 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.



Support Piece

STEP 5: INSTALLING RAILS

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (***the underside of the blanket 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.

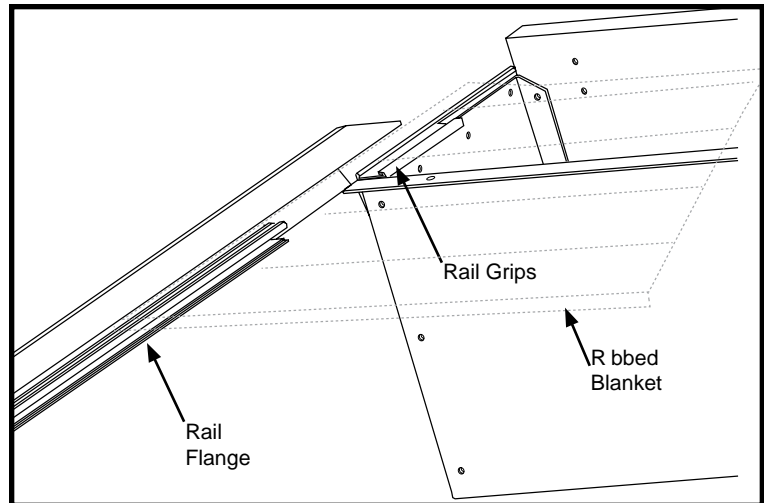
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

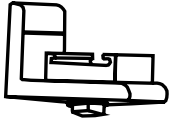
Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.

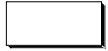


STEP 6: INSTALLING CLAMPS

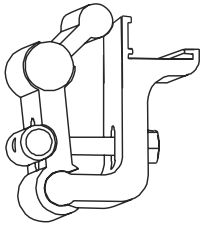
HARDWARE USED:



ADJUSTABLE CLAMP SHIM ASSEMBLY x 4



PLASTIC SHIM x 4



RAIL SPEED CLAMP ASSEMBLY x 4

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

Slide the front adjustable clamp shims (*Figure 5A*) down the rails 6-12" from the canister. Place the plastic shim along the truck bed rail as shown in *Figure 5A* to shim up the Adjustable Clamp Shim Bracket.

Loosen the bolt on the front clamp shim and slide the bracket up against the truck bed rail and plastic shim. Then tighten the bolt so the clamp shim is held tight in place. (*Figure 5A*).

Slide the front clamp rail grips (*Figure 5B*) 1" from the adjustable clamp shim on both the left and right side rails.

Slide the rear adjustable clamp shims (*Figure 5A*) down the rails 6-12" from the tailgate. Place the plastic shim along the truck bed rail as shown in *Figure 5A* to shim up the Adjustable Clamp Shim Bracket.

Loosen the bolt on the rear clamp shim and slide the bracket up against the truck bed rail and plastic shim. Then tighten the bolt so the clamp shim is held tight in place. (*Fig. 5A*).

Slide rear clamp rail grips 1" from the adjustable clamp shim on both the left and right rails.

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 5B*) Close the tailgate and position the rails with a 1/16" gap from the tailgate.

Make sure the between the rails measurement is 53-5/16" at both the canister and tailgate. This distance should be the same (53-5/16 inches) at both the canister and tailgate ends of the rails to allow your cover to operate properly.

Once everything is square tighten the rail clamps completely.

DO NOT TIGHTEN OVER 120-INCH POUNDS!

FIG. 5C

FIG. 5A

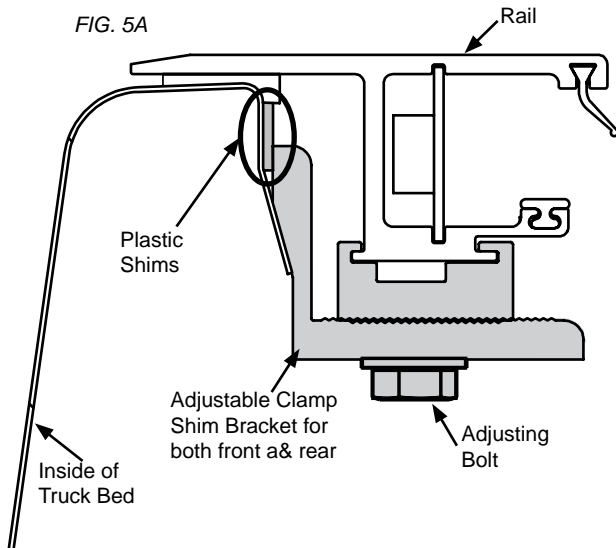
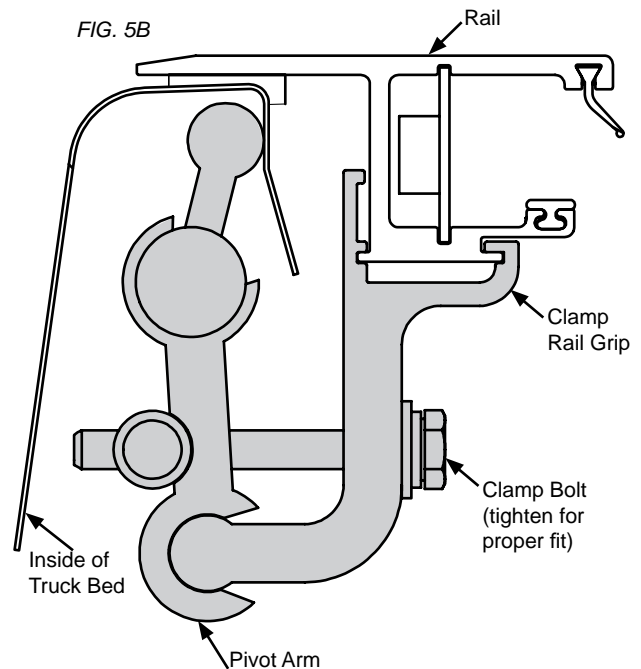


FIG. 5B

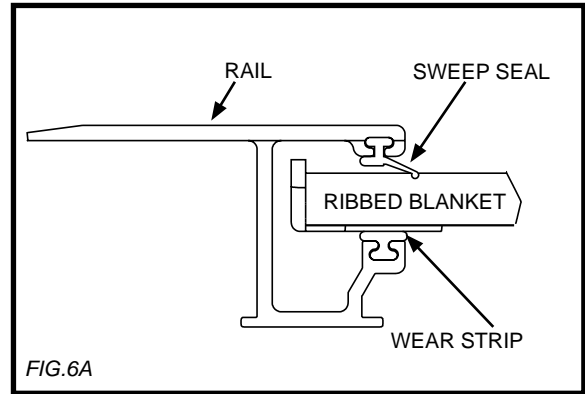


STEP 7: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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 8: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

STEP 9: 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).

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 grommet or through the pre-drilled holes in the floor or the front wall of the truck bed.

DRAIN TUBE FITTING



STEP 10: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

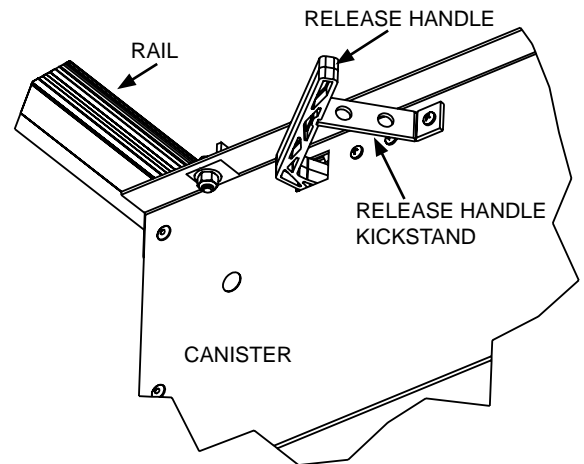
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



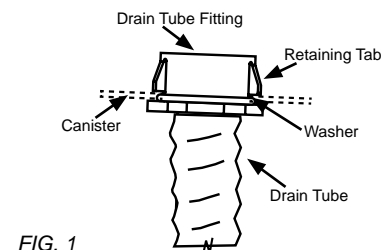
HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out the canister.

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. 1)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the caniser. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

2000-2003 FORD SUPER CREW INSTALLATION INSTRUCTIONS



**NOTE: 2004-Current Ford
SuperCrew Trucks use
the Bedlocker Standard
Instructions**



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

7/16" wrench or socket #2 Phillips screwdriver Wire cutters
3/8" wrench or socket Tape measure

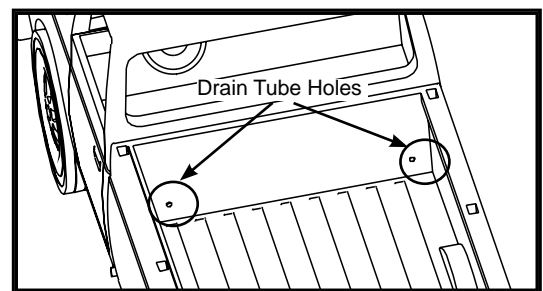
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Thread the plug through the side of the canister and connect it to the grey/violet plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

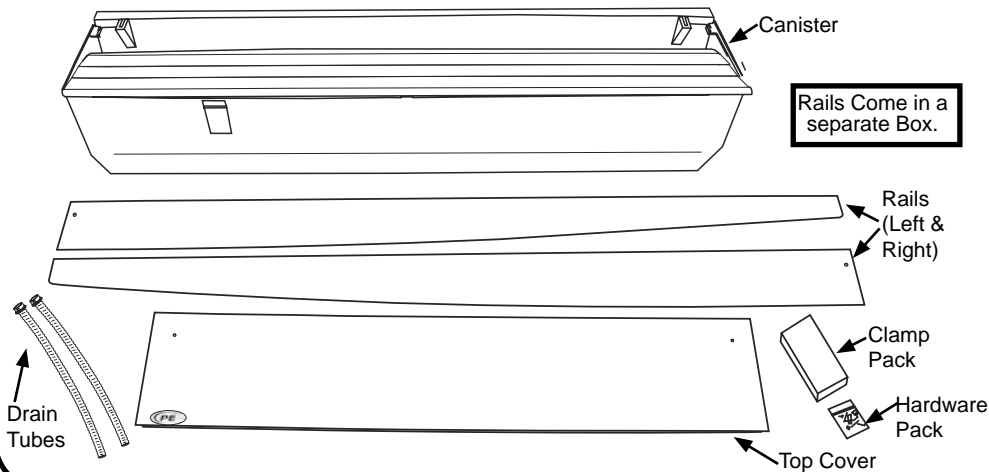
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:



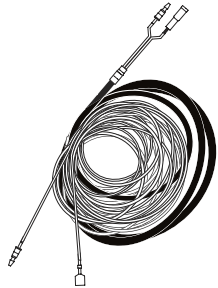
CAUTION!

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1

ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

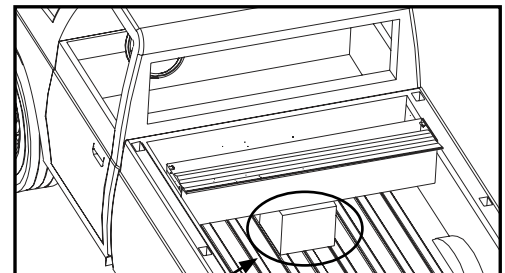
Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

Hold 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.



Support Piece

STEP 4: INSTALLING RAILS

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (***the underside of the blanket 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.

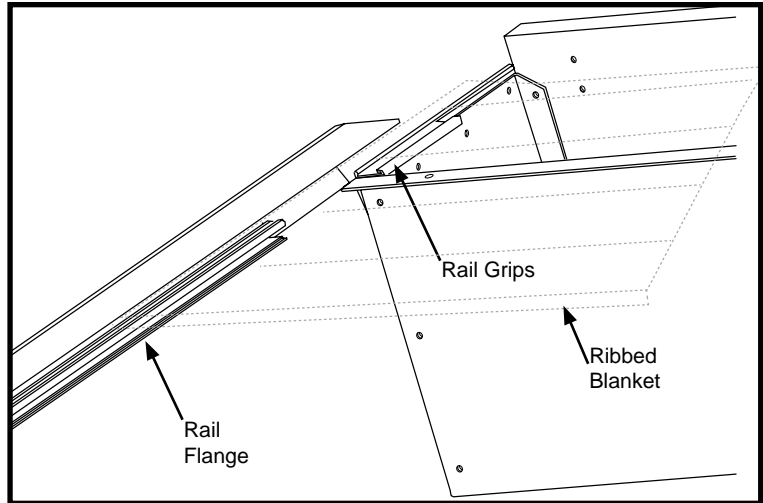
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

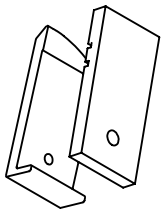
Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.



STEP 5: INSTALLING CLAMPS

HARDWARE USED:



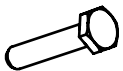
OUTER & INNER RAIL CLAMPS x 4



1/4" FLAT WASHER x 4



1/4" LOCK WASHER x 4



RAIL CLAMP BOLT x 4



REAR RAIL BRACKET TEK SCREW x 2



REAR RAIL BRACKET RUBBER GROMMET x 2

Place the four clamps (Fig. 5A) over the rail brackets located on the underside of the rails.

Locate the upper groove of inner clamp bracket onto the lip of rail bracket.

Rotate the outer clamp bracket clockwise to tighten rail downward against bed rail.

Tighten all bolts securely.

(Adjust pressure against tailgate by moving rails forward or backward as needed prior to final tightening of clamps.)

Hold the rail level and against the side of bed, then install self-drilling Tek screw into the vertical post at the rear of box (Figure 5B). Place the rubber grommet between the bracket and post tighten screw securely but do not over compress the grommet.

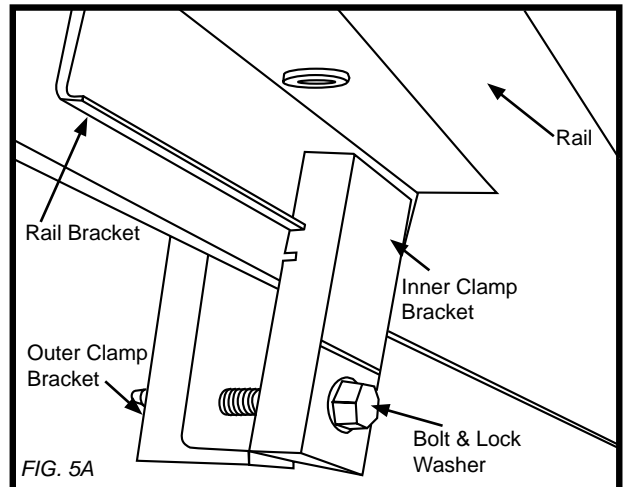


FIG. 5A

Do not tighten over 120-inch pounds!

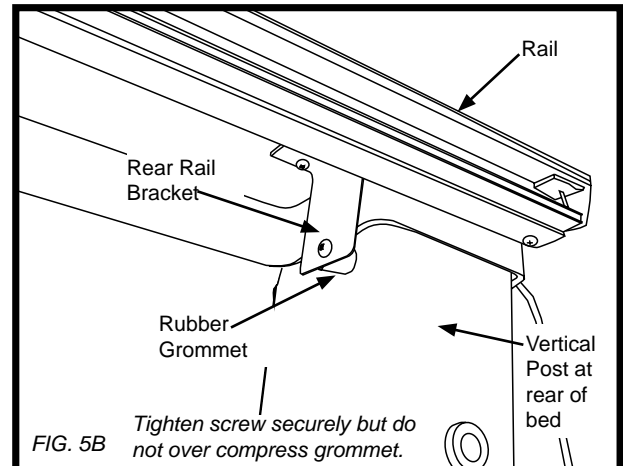


FIG. 5B

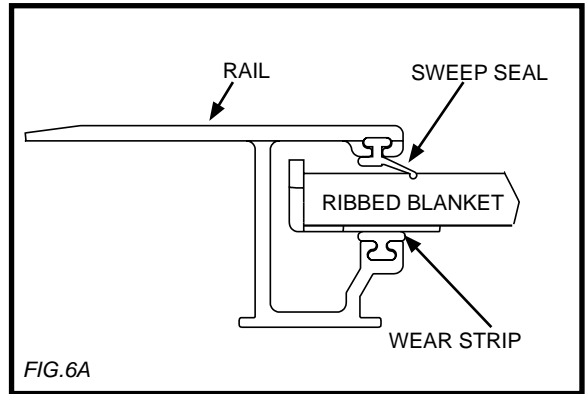
Tighten screw securely but do not over compress grommet.

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points at this time.

Unit is now ready to operate.

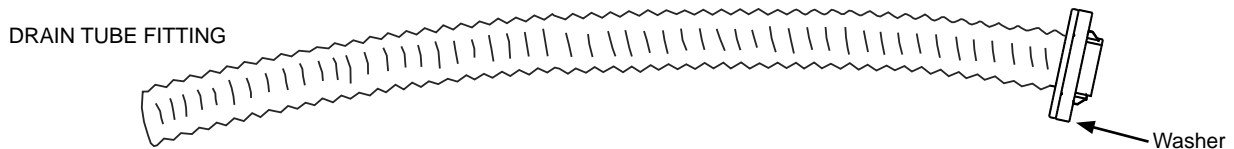
Press the Open button to open cover and press the Close button to shut the cover.

STEP 8: 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).

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 grommet or through the pre-drilled holes in the floor or the front wall of the truck bed.



STEP 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

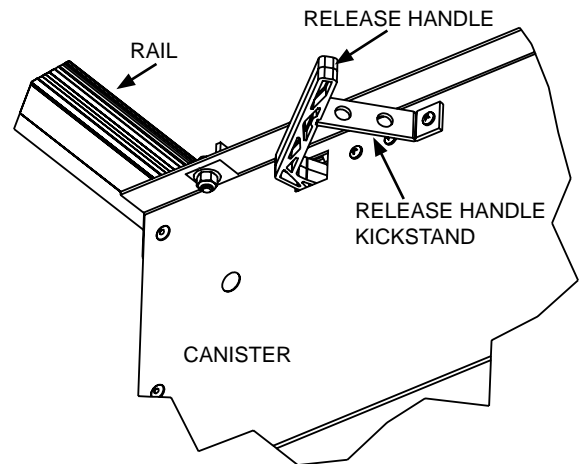
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



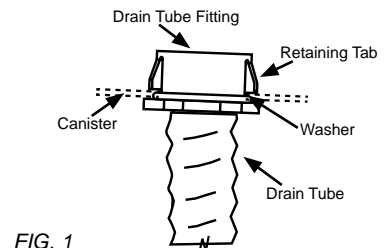
HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out the canister.

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. 1)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the canister. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

FORD EXPLORER SPORT TRAC INSTALLATION INSTRUCTIONS



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

7/16" wrench or socket #2 Phillips screwdriver Wire cutters
3/8" wrench or socket Tape measure

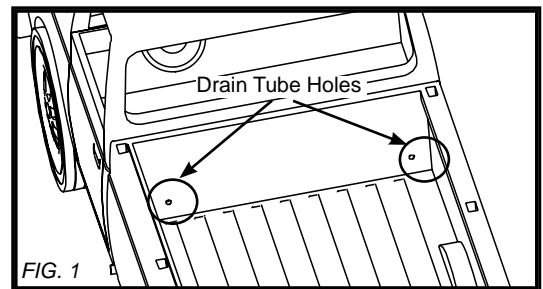
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

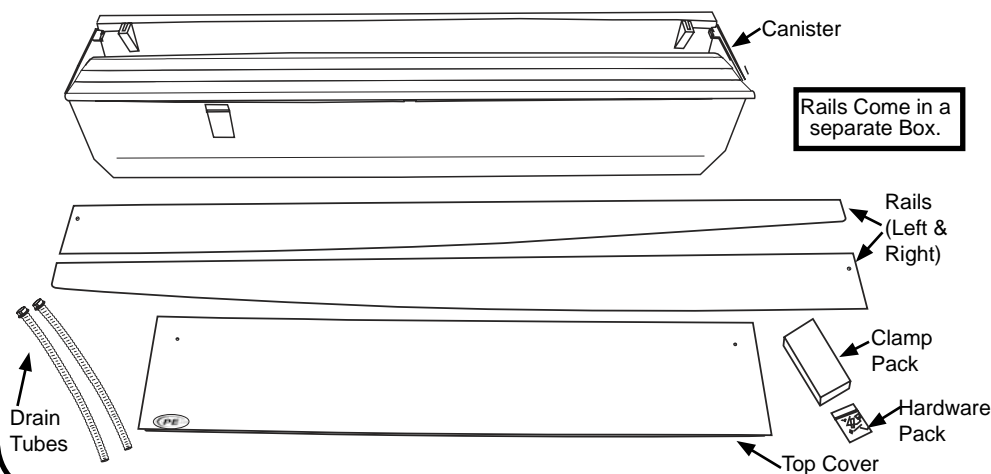
The BedLocker also offers an optional wire harness (**part # BL1120**) to manually operate the tonneau cover from inside the cab of your truck.

This harness is designed to plug into the custom-built electronics control box mounted inside the canister.

Thread the plug through the side of the canister and connect it to the grey/violet plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

PACKAGING CONTENTS:



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.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

Remove the canister and top cover from the box.

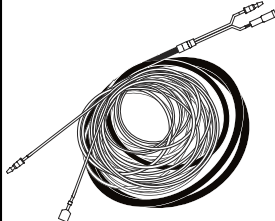
Remove components from inside the canister. Perform a quick inventory to insure all parts are there.

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1



ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot of slack inside the box for mounting the electronics.

Route the wire harness under the truck and to the battery in the engine compartment.

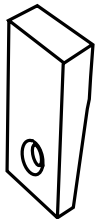
Attach the fuse holder to the end of the Red/positive wire.

(Do not attach to the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: INSTALL FOAM, FRONT RAIL BLOCKS & PLACE CANISTER

HARDWARE USED:



FRONT RAIL BLOCK x 2



1/4" FLAT WASHER x 2



1/4" LOCK WASHER x 2



FRONT RAIL BLOCK BOLT x 2

Use the washers, lock washers and bolts provided and attach a front rail block to each side of the truck bed in the existing OE threaded holes approximately 4 inches from front of truck bed. Place the Front Rail Block angled side down against the truck bed. Place the Front Rail Blocks so that the top is level with the bed rail, then tighten securely (*Figure 3A*)

You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

Firmly Hold 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.

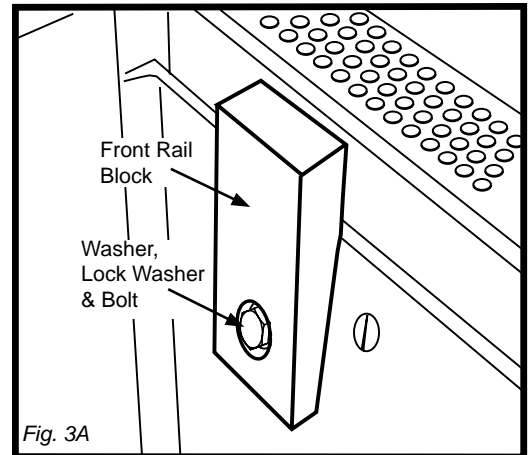
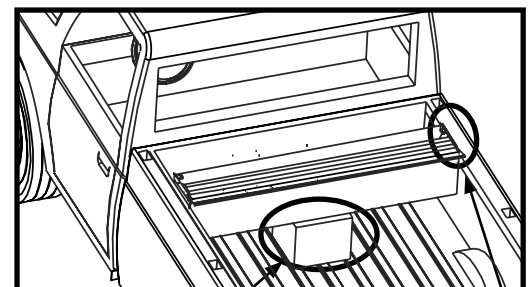


Fig. 3A



Support Piece

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

STEP 4: INSTALLING RAILS

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (***the underside of the blanket 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.

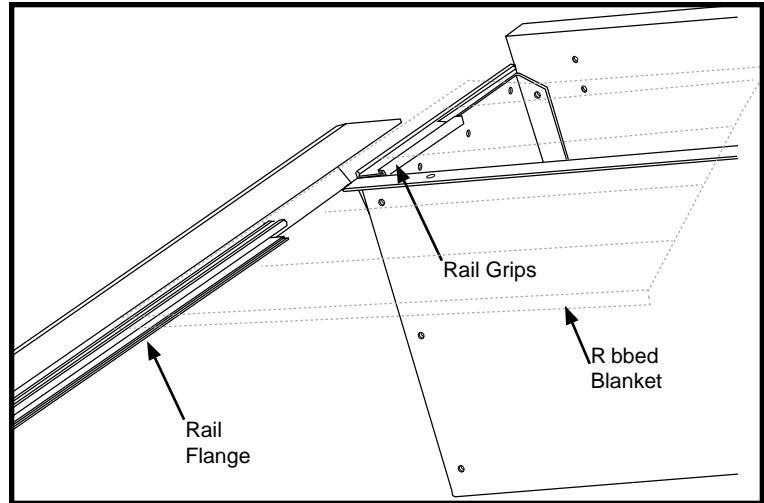
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

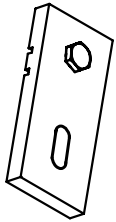
Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.

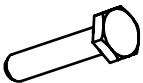


STEP 5: INSTALLING CLAMPS

HARDWARE USED:



REAR CLAMP BLOCK x 2



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



1/4" FLAT WASHER x 2



1/4" LOCK WASHER x 2



FRONT RAIL BLOCK SCREW x 2



PLASTIC SHIMS x 4

Install the rear clamps as shown (*Figure 5A*) using the OE holes at the rear of the truck bed.

Locate the lower groove of rear clamp block onto the lip of the rail bracket.

Tighten against the truck bed rail.

The 1/4-20 bolt at the top of the clamp can be used to level the rail by turning the bolt out to apply pressure against the rail.

Tighten bolts securely. (*Adjust pressure against tailgate by moving rails forward or backward as needed prior to final tightening of clamps.*)

With rear clamps in place, make sure the canister is centered from side-to-side.

Using the two black screws provided, screw through the rails into the front rail block (*Figures 3A & 5B*).

If needed, add shims (included) on front rail block to level the rails.

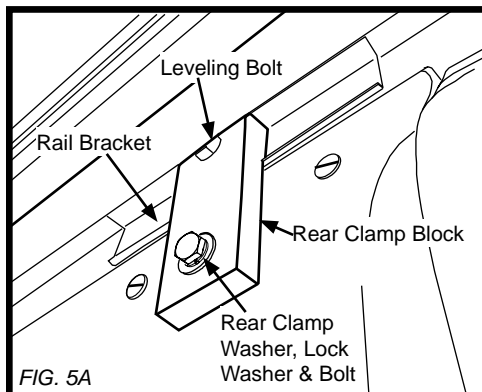


FIG. 5A

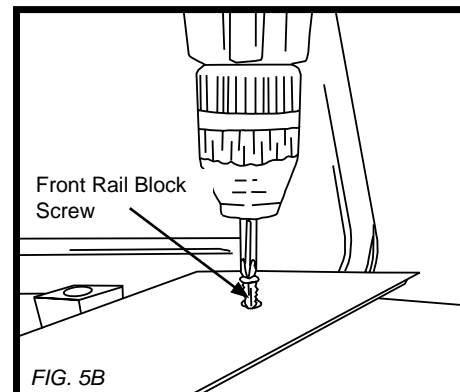


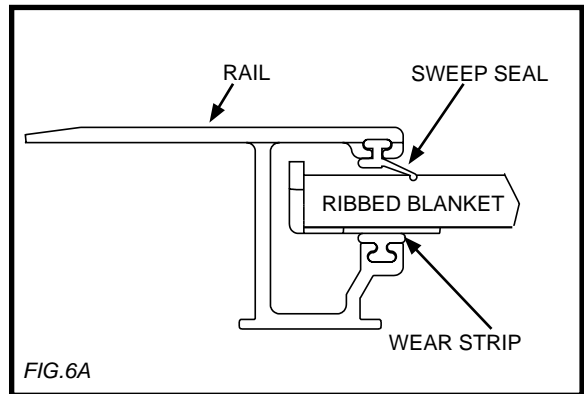
FIG. 5B

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points at this time.

Unit is now ready to operate.

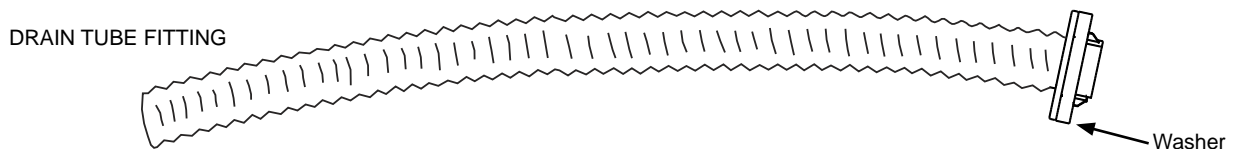
Press the Open button to open cover and press the Close button to shut the cover.

STEP 8: 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).

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 grommet or through the pre-drilled holes in the floor or the front wall of the truck bed.



STEP 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

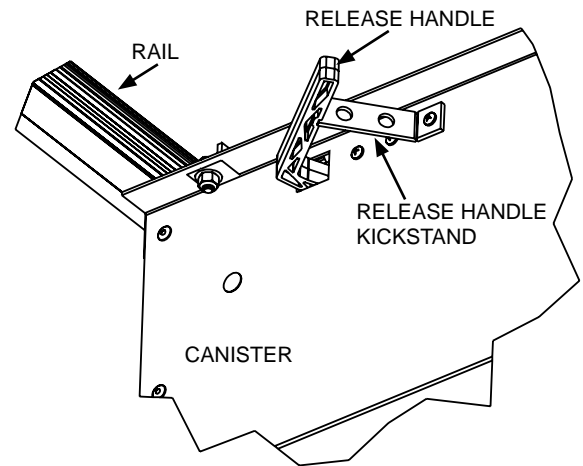
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



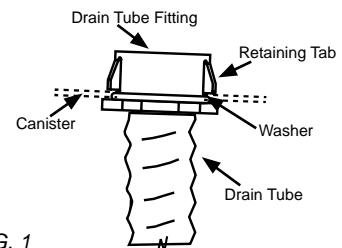
HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out the canister.

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. 1)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the canister. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

FORD FLARESIDE INSTALLATION INSTRUCTIONS



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

7/16" wrench or socket #2 Phillips screwdriver Wire cutters
3/8" wrench or socket Tape measure

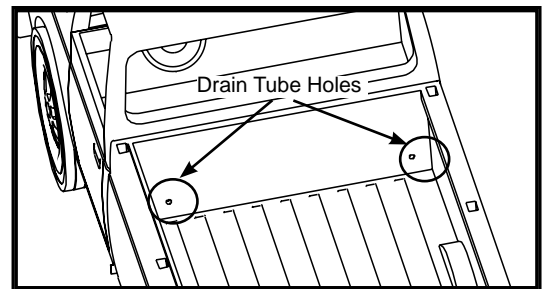
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Thread the plug through the side of the canister and connect it to the grey/violet plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

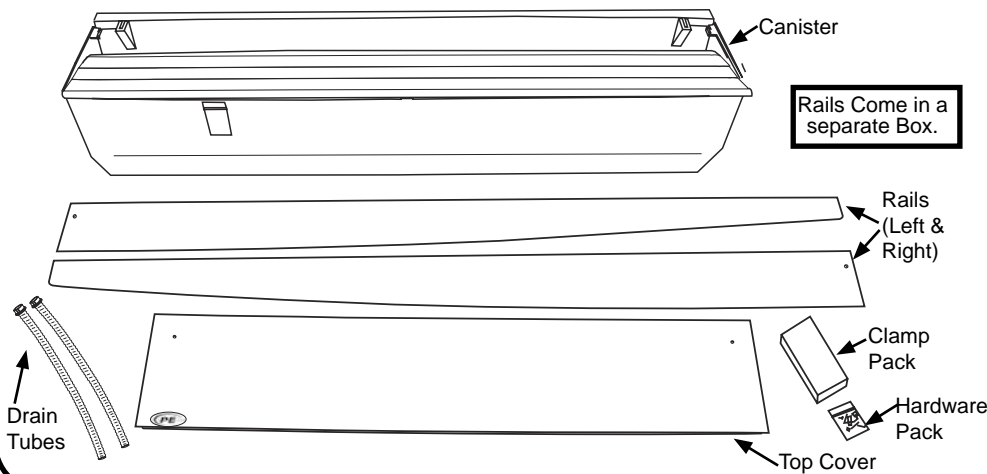
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:



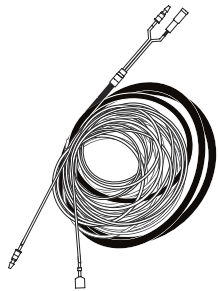
CAUTION!

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1

ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

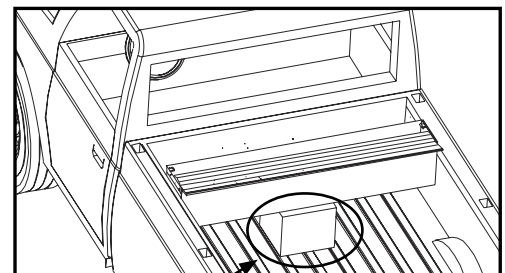
Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

Hold 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.



Support Piece

STEP 4: INSTALLING RAILS

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (***the underside of the blanket 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.

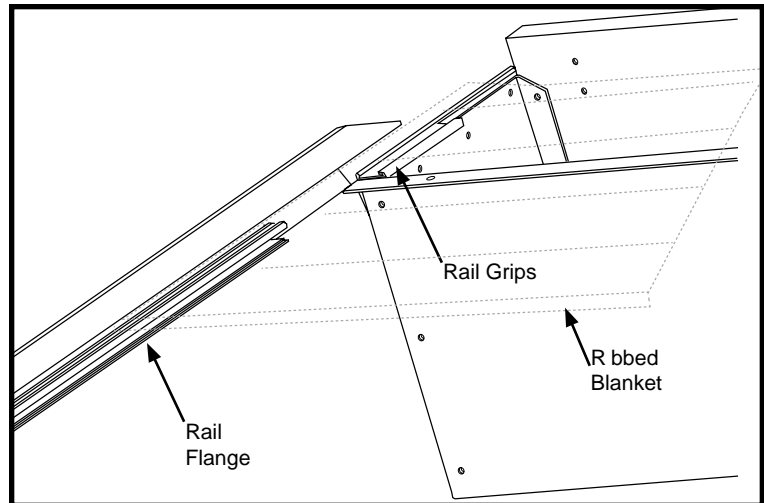
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

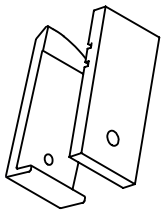
Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.



STEP 5: INSTALLING CLAMPS

HARDWARE USED:



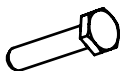
OUTER & INNER RAIL CLAMPS x 4



1/4" FLAT WASHER x 4



1/4" LOCK WASHER x 4



RAIL CLAMP BOLT x 4

Place the four clamps (*Fig. 6A*) over the rail brackets located on the underside of the rails.

Locate the LOWER groove of inner clamp bracket onto the lip of rail bracket.

Rotate the outer clamp bracket clockwise to tighten rail downward against bed rail.

Tighten all bolts securely.

(Adjust pressure against tailgate by moving rails forward or backward as needed prior to final tightening of clamps.)

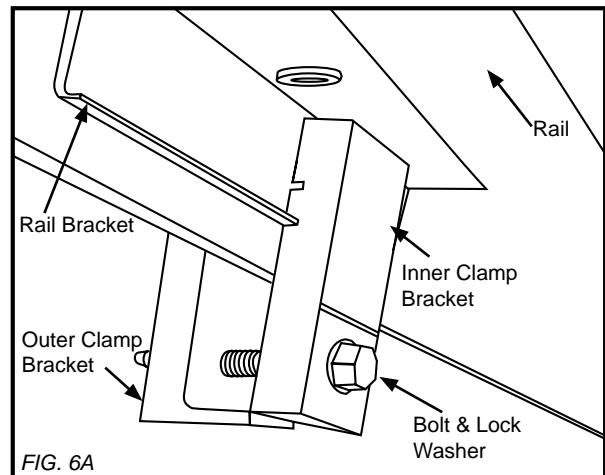


FIG. 6A

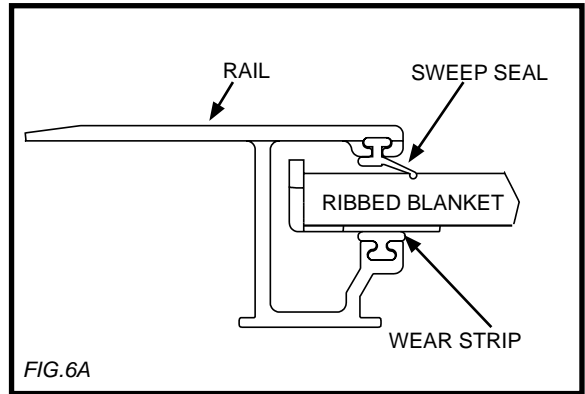
Do not tighten over 120-inch pounds!

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

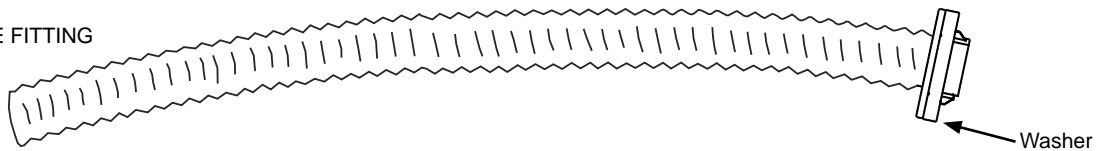
STEP 8: INSTALLING DRAIN TUBES

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

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 grommet or through the pre-drilled holes in the floor or the front wall of the truck bed.

DRAIN TUBE FITTING



STEP 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

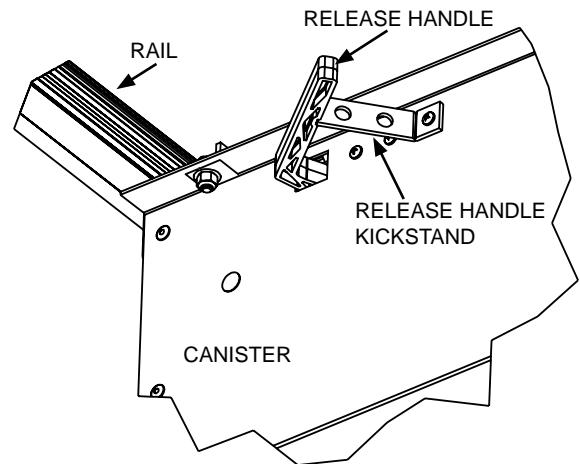
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



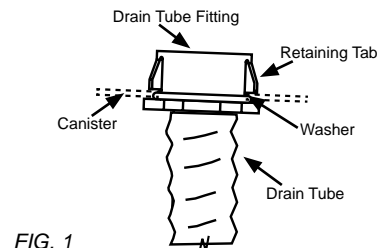
HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out the canister.

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. 1)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

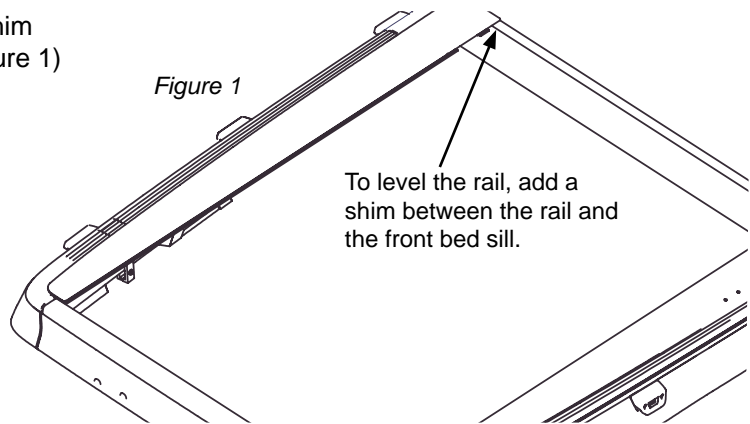
To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the canister. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

2004 - Current FORD FLARESIDE

RAIL & CLAMP SUPPLEMENT INSTRUCTIONS

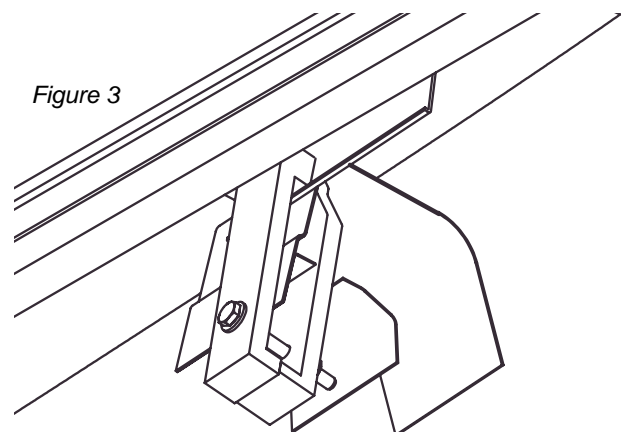
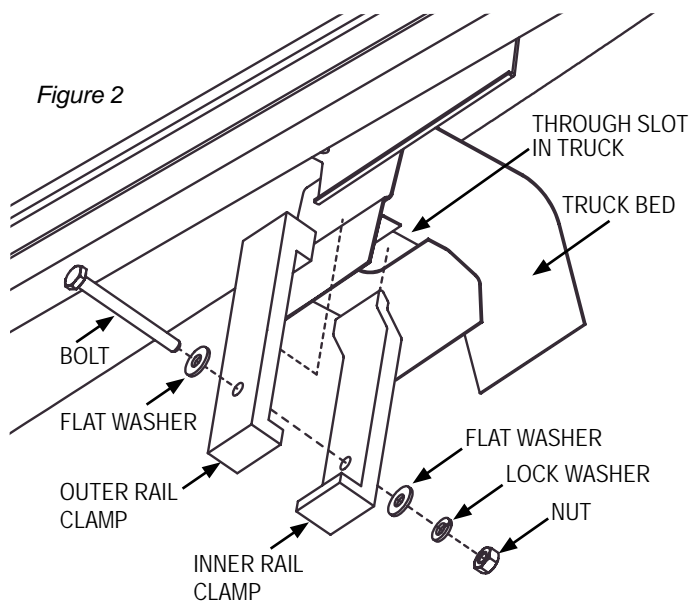
LEVELING THE RAILS:

1. To level the rails it is necessary to add a shim between the rail and the front bed sill. (Figure 1)



INSTALLING THE RAIL CLAMPS:

1. Looking at the underside of the rail and truck bed rail, locate the factory open slot in the truck bed rail.
2. Install the clamps through these slots in the truck bed. (Figure 2)
3. Hold the rail down and the clamp up while tightening the bolts in the clamps. Do Not Over Tighten. (Figure 3)



Be sure to hold the rail *down* and the clamp *up* while tightening the bolts in the clamps. This will insure a snug fit to the Truck bed.
Do Not Over Tighten the Clamps.



#1 RETRACTABLE TRUCK BED COVER

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

HONDA RIDGELINE INSTALLATION INSTRUCTIONS



#1 RETRACTABLE TRUCK BED COVER

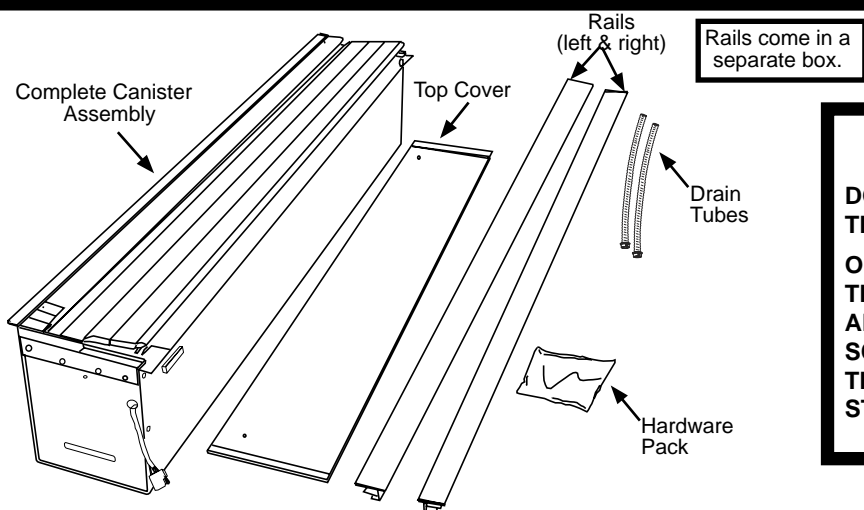
TOOLS REQUIRED FOR ASSEMBLY:

3/8" wrench or socket Razor box Knife Drill w/ 3/4" taper drill or step drill bit
#2 Phillips screwdriver #40 Torx wrench
Wire Cutters #50 Torx wrench

BEFORE YOU START:

Read the instructions carefully before you start. Due to the custom fit of this truck bed cover the installation will require a second person to help in running the wire and placing the canister in the truck bed.

PACKAGING CONTENTS:



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.

OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Thread the plug through the side of the canister and connect it to the grey/violet plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

Remove the canister and top cover from the box.

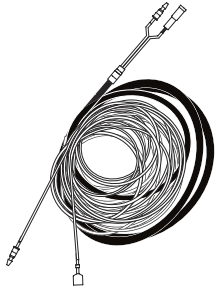
Remove components from inside the canister. Perform a quick inventory to insure all parts are there.

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1



ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the bottom of bed separately).

In the truck bed, remove the 2 factory bolts from both of the front upper tie down brackets using a #50 torx bit and set aside (for step 4).

Remove the 6 factory bolts using a #40 torx bit that hold the front bed panel to the cab. Temporarily remove front bed panel.

Find the wire harness and remove the fuse holder from the harness. Tape the 2 wires together where the fuse holder was removed.

Carefully feed the end of the wire through the bottom of the bed between the cab and the bottom bed panel. (This step will take one person under the truck with a flashlight to see and grab the wire when it exits the bed while being fed down from the top.)

Run the opposite end of the wire up the left side of the bed wall to the ledge just below where the upper tie down bracket was.

Leave approximately one foot of slack inside the bed from the front bed panel after it is reinstalled. Put the front bed panel in place but leave it loose for now.

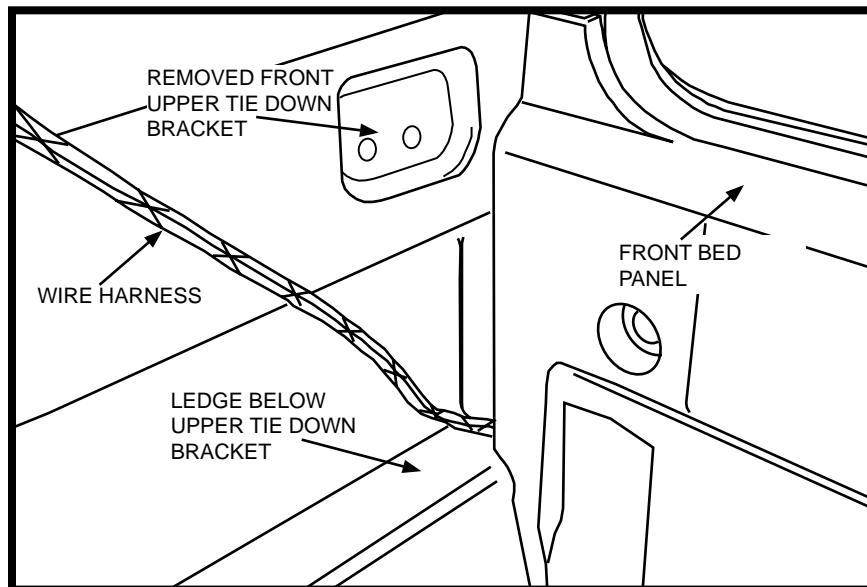
Pull the remaining slack in the harness under the truck and to the battery in the engine compartment.

Attach the fuse holder to the end of the red/positive wire.

Reinstall the 6 factory bolts in the front bed panel and tighten them up.

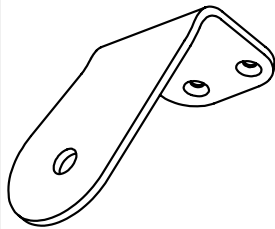
(Do not attach to the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

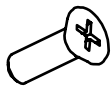


STEP 3: ATTACH RAIL BRACKET & RAILS TO THE CANISTER

HARDWARE USED:



REAR RAIL BRACKET x 2



#8-32 x 1/2" SCREWS x 4

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.

Find the two rear rail bracket's and four of the #8-32 X 1/2" countersunk screws in the hardware kit and attach them to each of the rails at the tailgate end. **(Notice that there is a Left hand side and a Right hand side bracket)** (Figure 3a)

Install the rails to the canister by threading the blanket in the rails, and sliding the rails into the rail grip that is 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 3b)

Complete for both left and right rails.

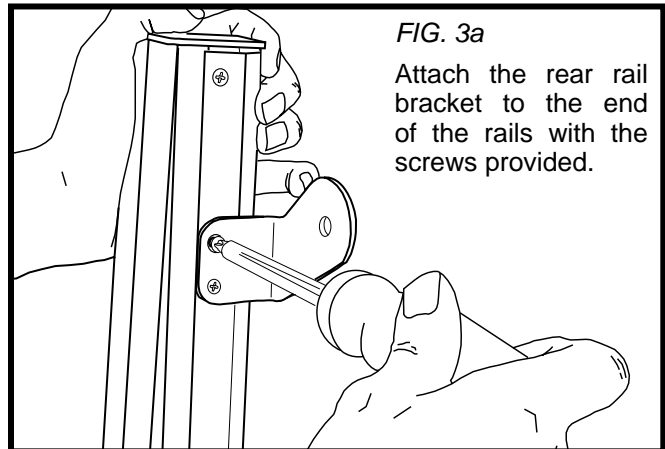


FIG. 3a

Attach the rear rail bracket to the end of the rails with the screws provided.

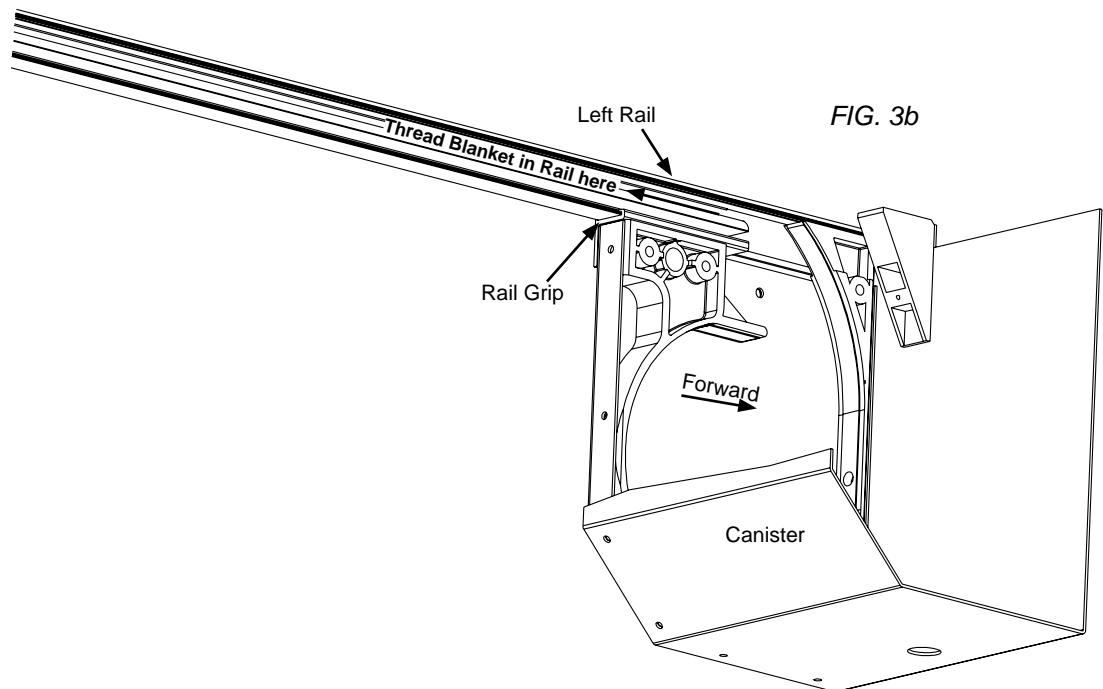
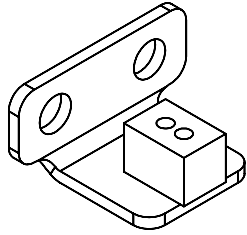


FIG. 3b

STEP 4: INSTALL CAB END RAIL BRACKETS & PREPARE BED

HARDWARE USED:



FRONT RAIL BRACKET x 2

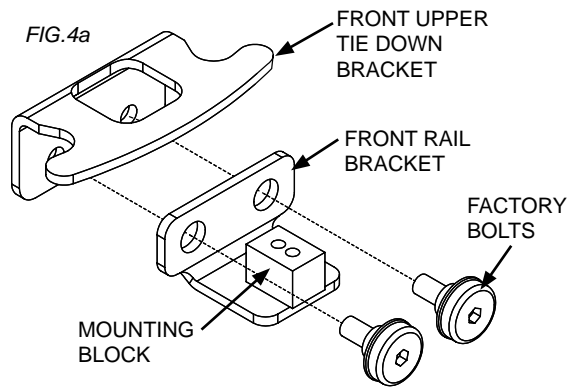


BED HOLE PLUG x 2

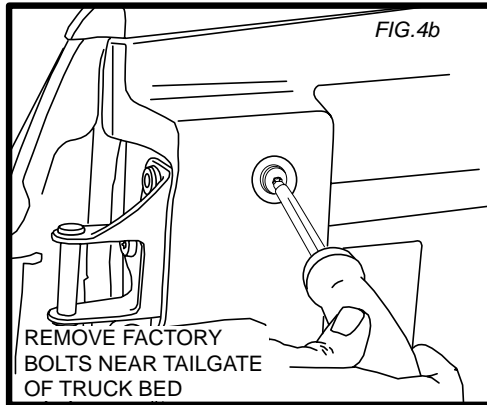
Find the two front rail brackets with rail mounting block attached to them in the hardware kit.

Place the front rail bracket in front (mounting block up) of the upper tie down bracket and run factory bolts back in making sure the upper tie down bracket is exactly the way it was when removed. (Figure 4a)

Find the two black bed hole plugs in the hardware kit box and put them in the two upper middle holes in the bed wall.



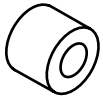
While in the truck bed remove the factory bolt in the bed wall at the tailgate end of the truck bed with the #40 torx bit. (Figure 4b)



REMOVE FACTORY BOLTS NEAR TAILGATE OF TRUCK BED

STEP 5: INSTALL COVER IN TRUCK BED

HARDWARE USED:



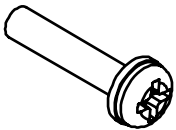
NYLON SPACER x 2



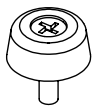
FLAT WASHER x 2



LOCK WASHER x 2



M6 x 30mm BOLTS x 2



FRONT RAIL BRACKET SCREW x 2

With one person on each side of the canister grab the rails and take the cover to the center of the truck bed, place the cover inside the bed and slide the canister evenly up to the cab and in between the front upper tie down and the mounting block on the front rail bracket ending up on the lip of the bed bulkhead.

Find the two M6 x 30mm bolts, lock washers, flat washers and the two nylon spacers in the component box.

Take the M6 bolts with lock washer and flat washer and run them through each of the rear rail brackets, take the two nylon spacers and put them on the M6 bolts between the truck bed and back of the bracket (before tightening the M6 bolts be sure that the canister is tight to the bulkhead to prevent cross threading) (Figure 5a)

Tighten the two M6 bolts.

Place the two front rail bracket screws in between the hole in the upper tie down bracket and through the hole in the rail and tighten down completely. (Figure 5b)

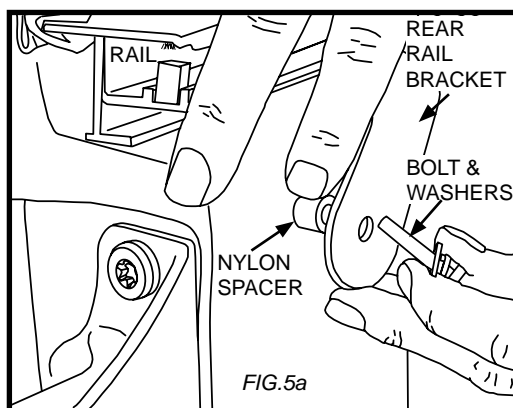


FIG.5a

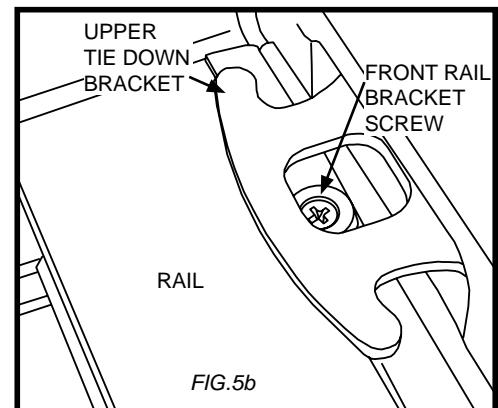


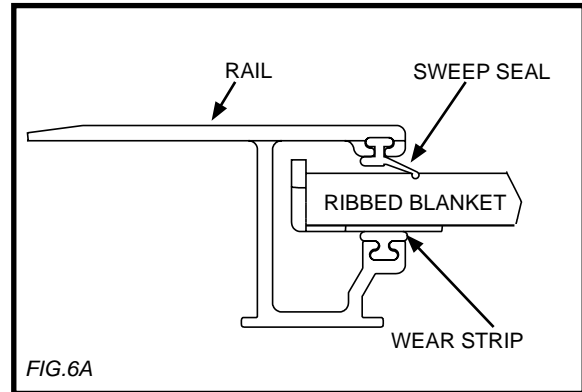
FIG.5b

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

STEP 8: INSTALLING DRAIN TUBES

The Ridgeline has standard OE plastic/rubber access ports in the floor at the front of the truck bed. You will need to use the box knife to remove these plugs. (Figure 7a)

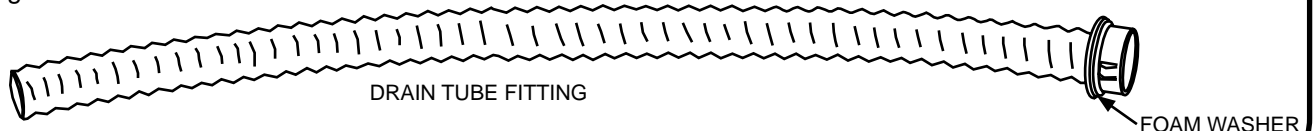
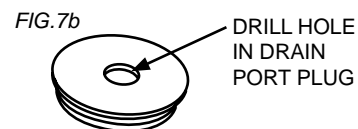
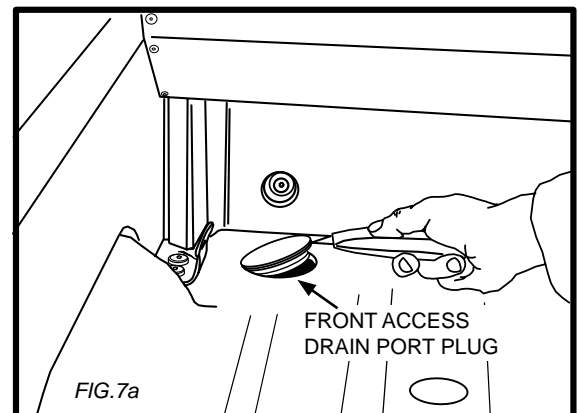
Once removed use a suitable drill bit (such as a taper drill or step drill) and drill or create drain tube clearance holes at 3/4" (19mm) through the removed plugs. (Figure 7b)

Ensure that the foam washer is in place on the drain tube end being inserted into the bottom of 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.

With the cover *opened*, insert the drain tube fittings into the pre-drilled holes on the underside of the canister by firmly pushing them in place from under the canister. Drain tube should click into place. (This is a tight fit that may require much pressure and a slight turning of the tube as it is being pushed in.)

Place the other end of the drain tube through the front access drain port plug.



STEP 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

You have now completed the installation of the Bedlocker Electric hard tonneau cover.

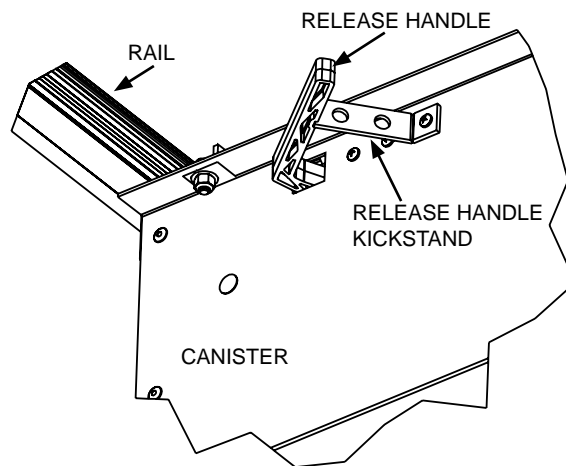
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out the canister.

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. 1)

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.

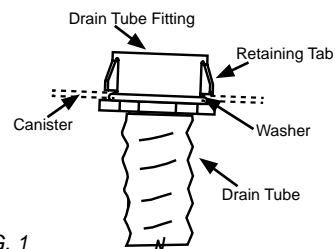


FIG. 1

RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the canister. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

ISUZU D-MAX XSB INSTALLATION INSTRUCTIONS



(Picture shown may be different than actual application)



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

7/16" wrench or socket #2 Phillips screwdriver Wire cutters
3/8" wrench or socket Tape measure

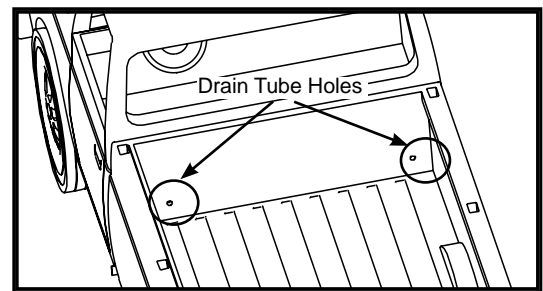
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Thread the plug through the side of the canister and connect it to the grey/violet plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

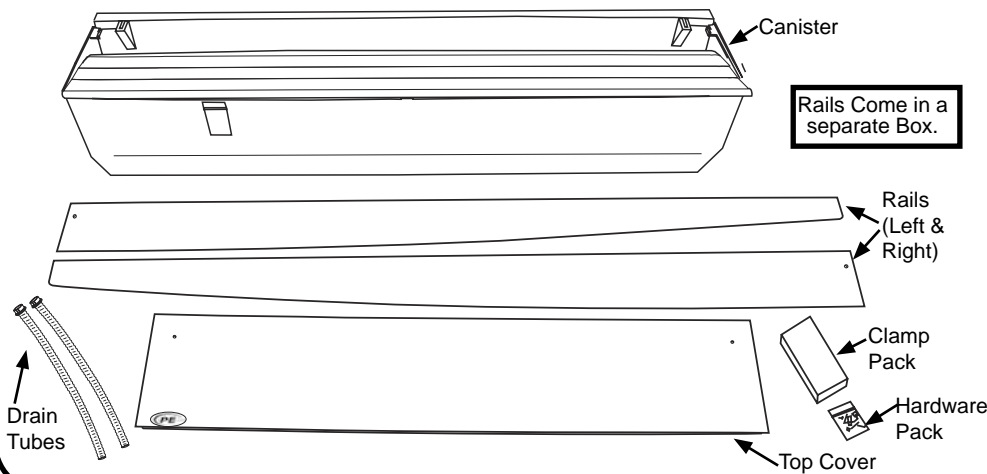
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:



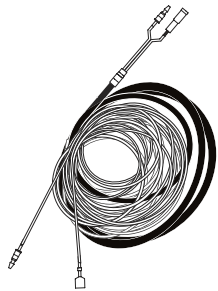
CAUTION!

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1

ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

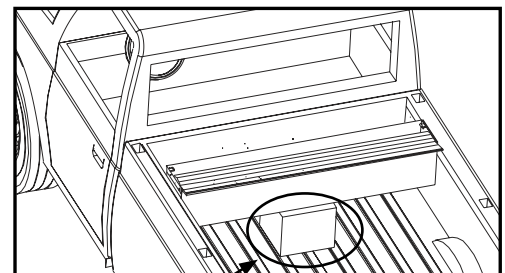
Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

Hold 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.



Support Piece

STEP 4: INSTALLING RAILS

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (***the underside of the blanket 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.

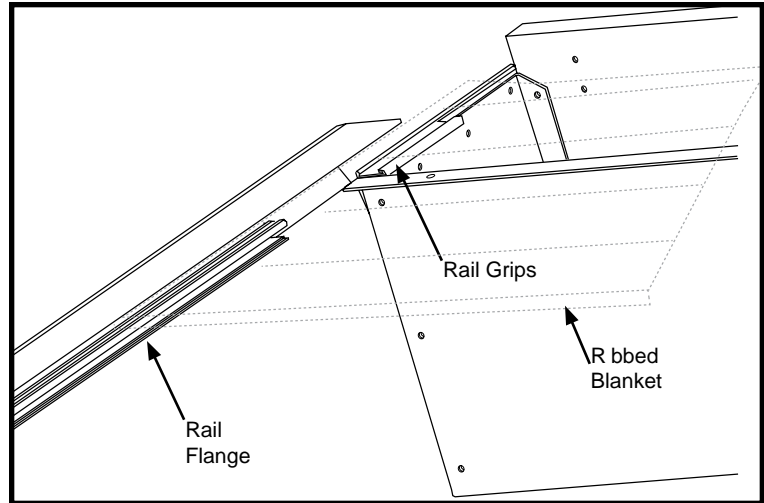
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

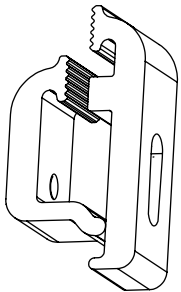
Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.



STEP 5: INSTALLING CLAMPS

HARDWARE USED:



OUTER & INNER RAIL CLAMPS x 4



1/4" FLAT WASHER x 4



1/4" LOCK WASHER x 4



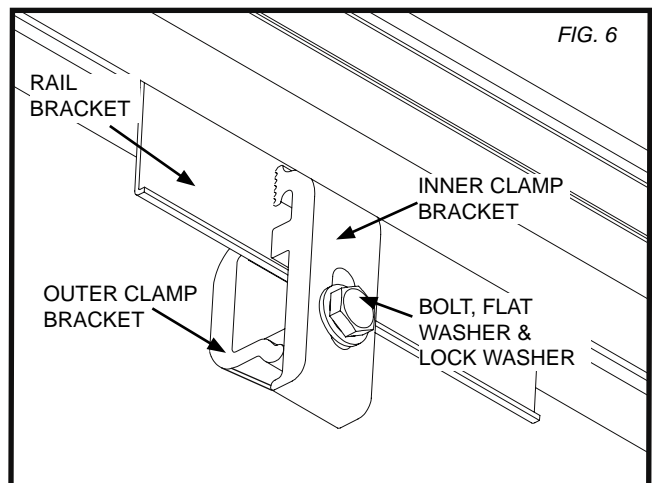
RAIL CLAMP BOLT x 4

With the tailgate closed, slide the rails to establish the correct spacing to the tailgate. The rails have a rubber spacer on the end caps, at the tailgate end. Establish the correct spacing (1/16") to prevent the tailgate from striking the side rails when closing.

Place the four clamps (*Figure 6*) over the rail brackets located on the underside of the rails and snug up but do not tighten all the way yet.

Measure the distance between the rails at the canister and tailgate. This distance should be 50-5/16" +/- 1/8" to allow your cover to operate properly. Use plastic shim between the bracket and truck bed rail if necessary.

Once everything is square tighten the Rail clamps completely.



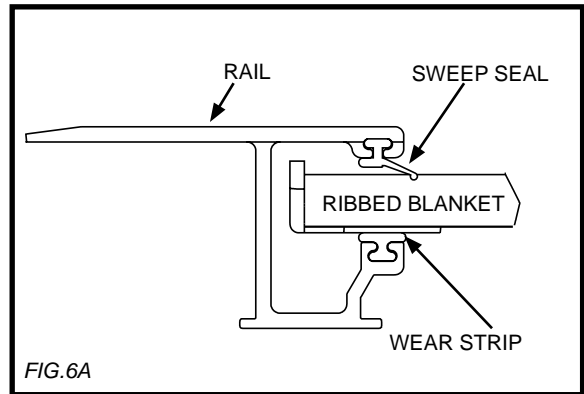
**DO NOT TIGHTEN OVER
120-INCH POUNDS!**

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

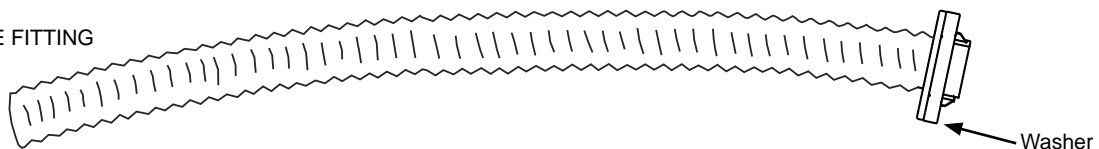
STEP 8: INSTALLING DRAIN TUBES

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

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 grommet or through the pre-drilled holes in the floor or the front wall of the truck bed.

DRAIN TUBE FITTING



STEP 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

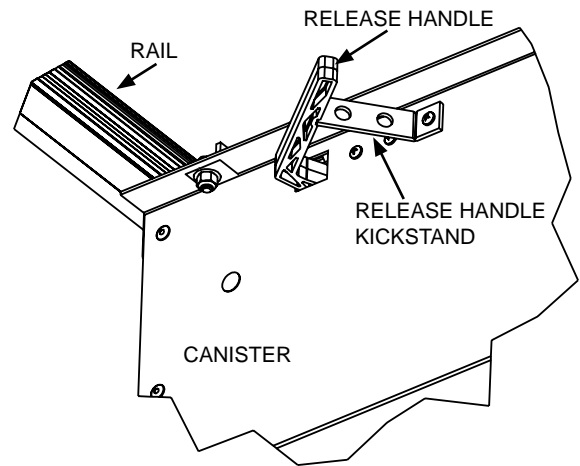
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



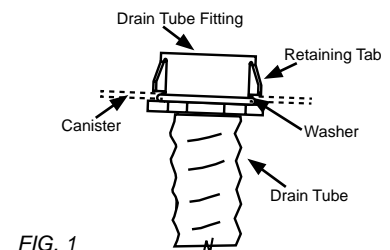
HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out the canister.

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. 1)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the caniser. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

MITSUBISHI L200 INSTALLATION INSTRUCTIONS



(Picture shown may be different than actual application)



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

7/16" wrench or socket #2 Phillips screwdriver Wire cutters
3/8" wrench or socket Tape measure

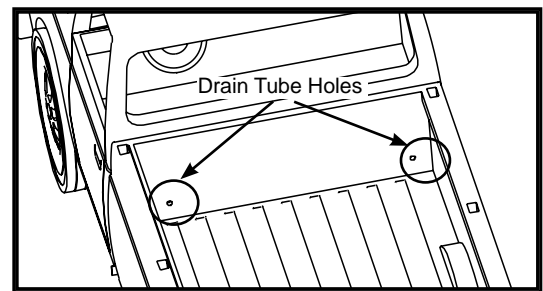
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Thread the plug through the side of the canister and connect it to the grey/violet plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

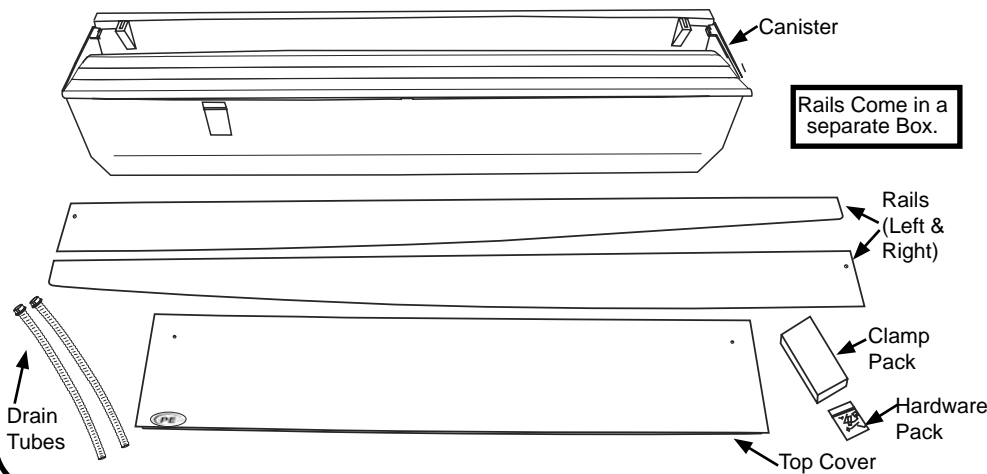
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:



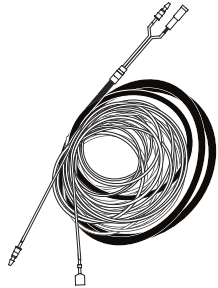
CAUTION!

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1

ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

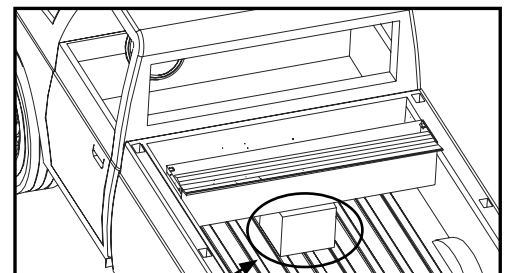
Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

Hold 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.



Support Piece

STEP 4: INSTALLING RAILS

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (***the underside of the blanket 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.

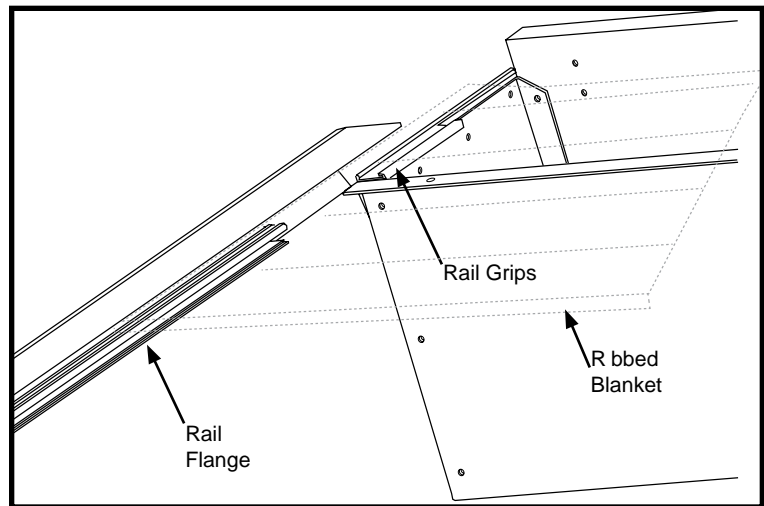
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.

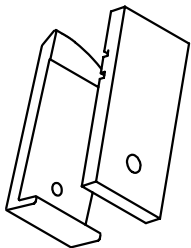


STEP 5: INSTALLING CLAMPS

HARDWARE USED:



PLASTIC SHIMS x 4



OUTER & INNER RAIL CLAMPS x 4



1/4" FLAT WASHER x 4



1/4" LOCK WASHER x 4



RAIL CLAMP BOLT x 4

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

Side rails have a rubber spacer on the end caps, at the tailgate end, to establish the correct spacing to the tailgate (1/16") and to prevent the tailgate from striking the side rails when closing. Press the rails tightly against the closed tailgate.

Shims may be required to maintain a horizontal top surface on the rails.

Peel and stick the shims to the back side of the rail brackets (or the side that will be against the truck).

Shims are provided in two thicknesses. Shims may need to be stacked on each other to create the right thickness.

Repeat the same process on each side rail.

Place the four (4) clamps over the brackets located on the underside of the rails.

Apply downward pressure while tightening the clamps on the rails, especially on the tailgate end. This will ensure a tight seal, firm seat, and good fit on the truck bed.

Locate the LOWER groove of the inner clamp bracket onto the lip of the rail bracket (as shown in Figure 6).

Rotate the outer clamp bracket clockwise to tighten the rail downward against bed rail.

Tighten bolt securely.

(Adjust pressure against tailgate by moving rails forward or backward as needed prior to final tightening of clamps.)

Repeat for all clamps.

Ensure that the canister is snug up against the front sill of the truck bed.

At this time you need to completely tighten the Canister stop (*Installed in Step 3, Fig. 3A*) as well.

The between the rail measurement should be about 51-13/16" at the front and rear of the rails.

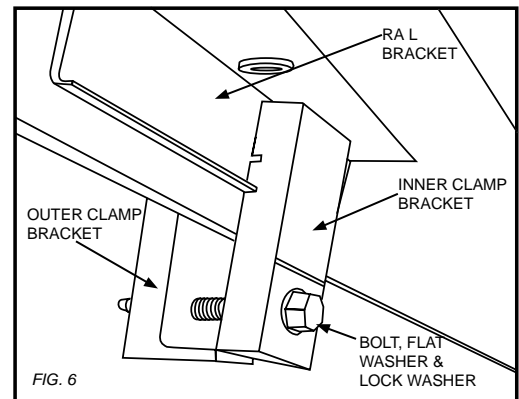


FIG. 6

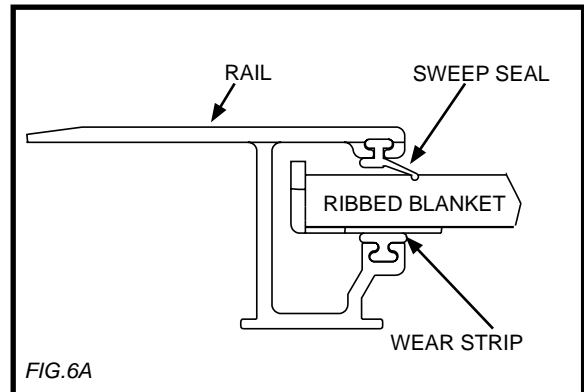
DO NOT TIGHTEN OVER 120-INCH POUNDS!

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

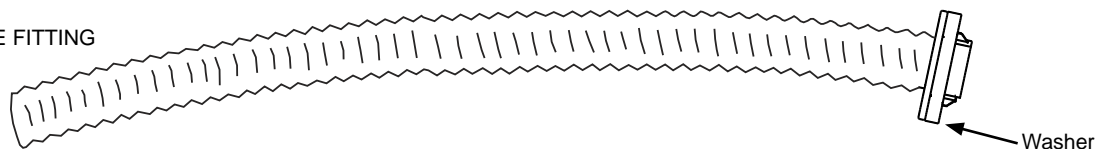
STEP 8: INSTALLING DRAIN TUBES

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

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 grommet or through the pre-drilled holes in the floor or the front wall of the truck bed.

DRAIN TUBE FITTING



STEP 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

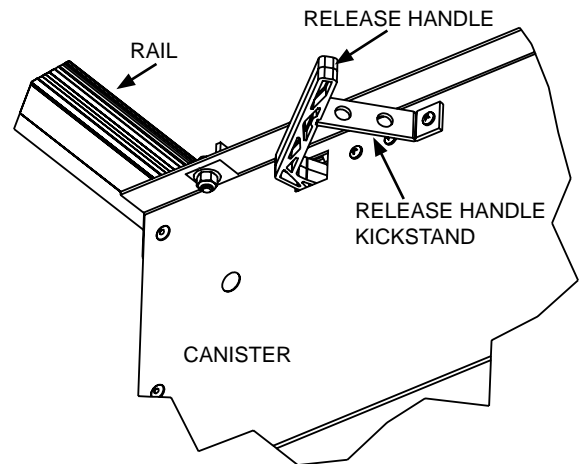
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



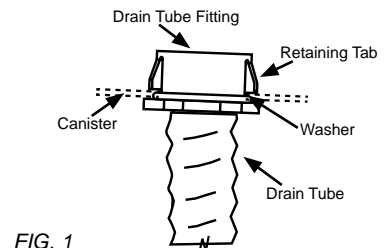
HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out the canister.

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. 1)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the canister. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

NISSAN FRONTIER XSB / SB INSTALLATION INSTRUCTIONS



(Picture shown may be different than actual application)



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

7/16" wrench or socket #2 Phillips screwdriver Wire cutters
3/8" wrench or socket Tape measure

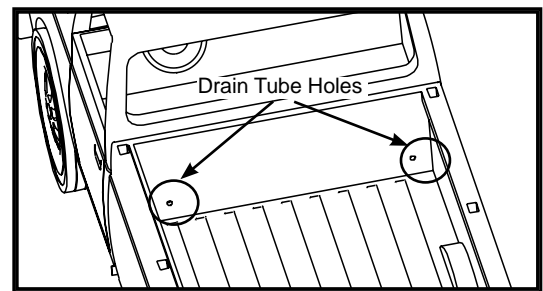
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Thread the plug through the side of the canister and connect it to the grey/violet plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

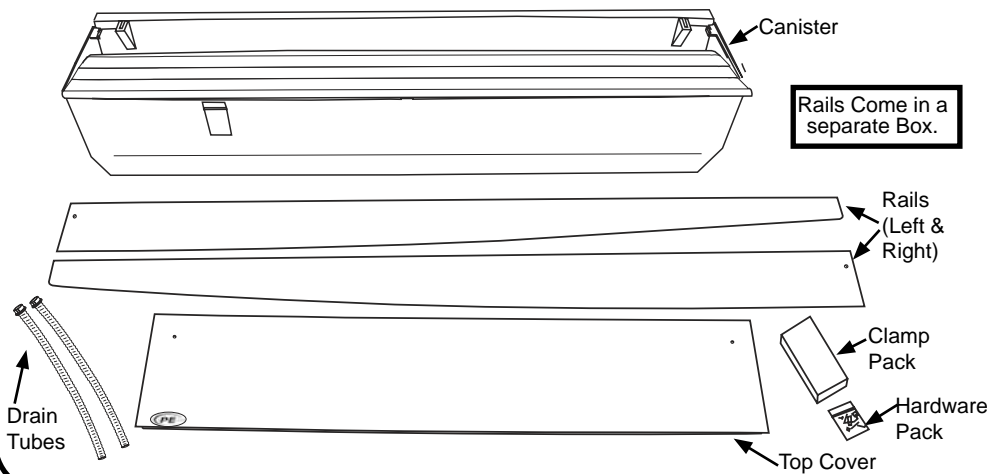
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:



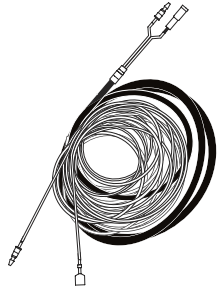
CAUTION!

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1

ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

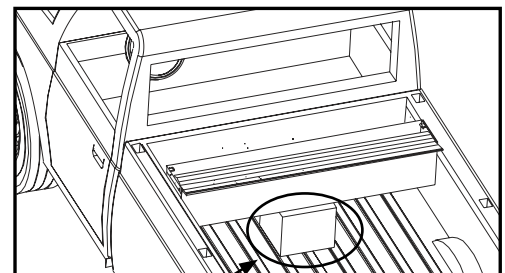
Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

Hold 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.



Support Piece

STEP 4: INSTALLING RAILS

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (***the underside of the blanket 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.

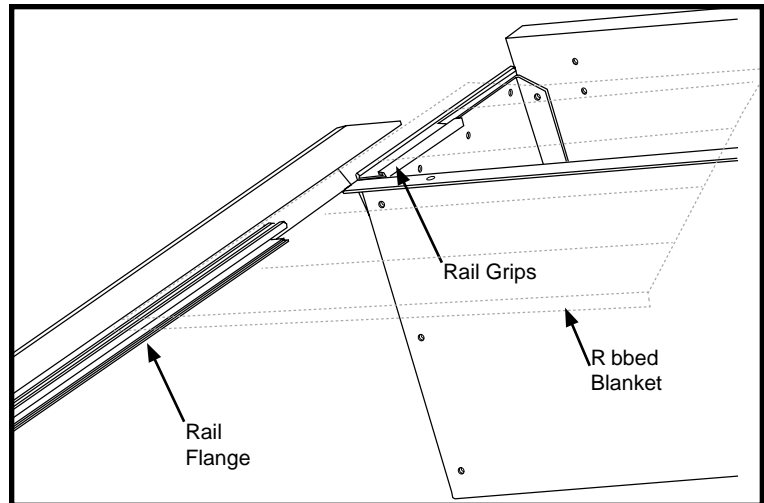
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

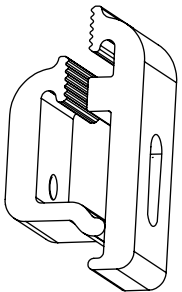
Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.



STEP 5: INSTALLING CLAMPS

HARDWARE USED:



OUTER & INNER RAIL CLAMPS x 4



1/4" FLAT WASHER x 4



1/4" LOCK WASHER x 4



RAIL CLAMP BOLT x 4

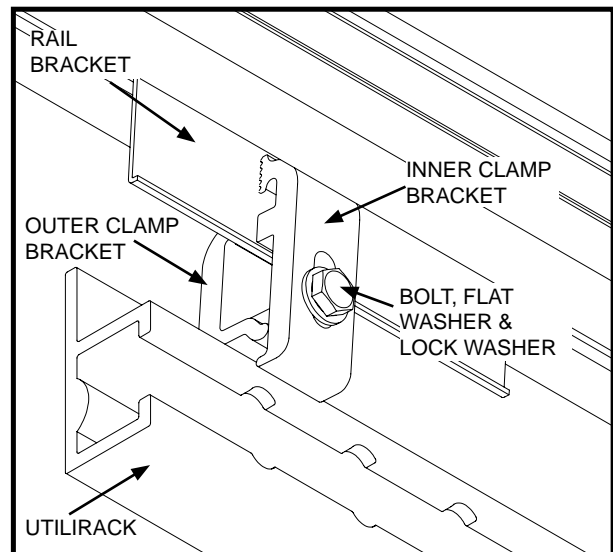
Place the four clamps (*Figure 6*) over the rail brackets located on the underside of the rails and tighten securely.

Locate the LOWER groove of the inner clamp bracket onto the lip of rail bracket.

Rotate the outer clamp bracket clockwise to tighten rail downward against bed rail.

With the tailgate closed, slide the rails to establish the correct spacing to the tailgate. The rails have a rubber spacer on the end caps, at the tailgate end, to establish the correct spacing (1/16") and to prevent the tailgate from striking the side rails when closing. Press the rail tightly against the closed 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.



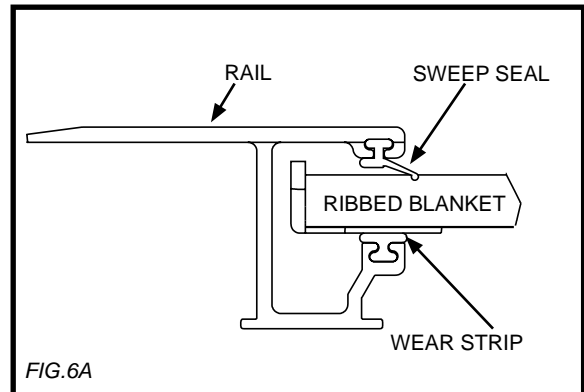
DO NOT TIGHTEN OVER 120-INCH POUNDS!

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

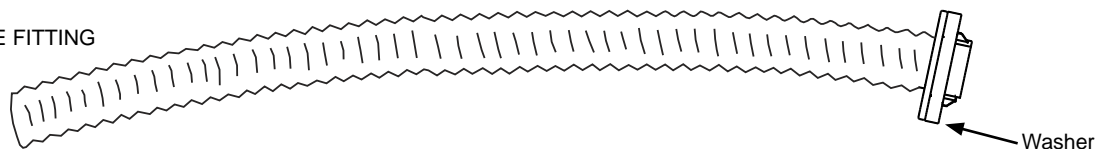
STEP 8: INSTALLING DRAIN TUBES

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

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 grommet or through the pre-drilled holes in the floor or the front wall of the truck bed.

DRAIN TUBE FITTING



STEP 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

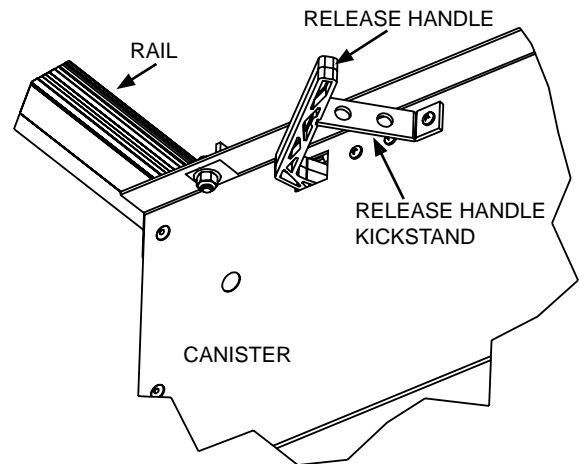
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



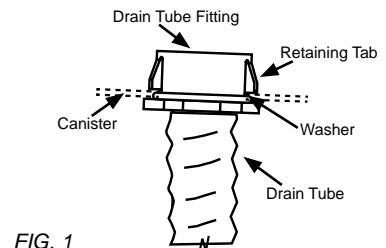
HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out the canister.

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. 1)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the canister. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

NISSAN TITAN INSTALLATION INSTRUCTIONS



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

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

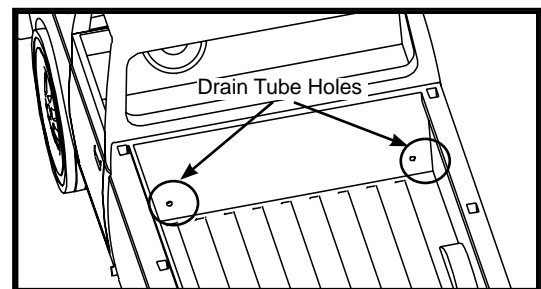
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Thread the plug through the side of the canister and connect it to the grey/violet plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

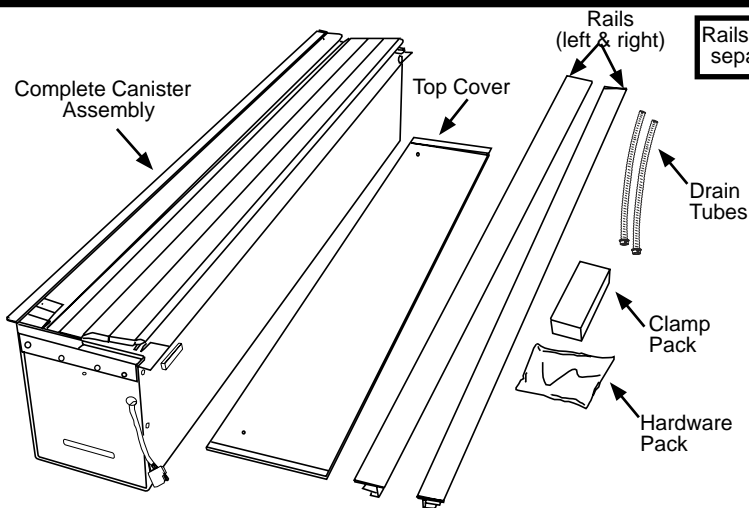
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:

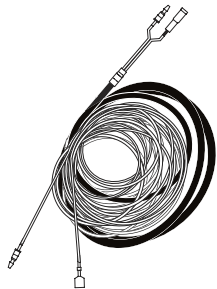


DO NOT USE A KNIFE TO OPEN THE RAIL BOX.

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1



ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

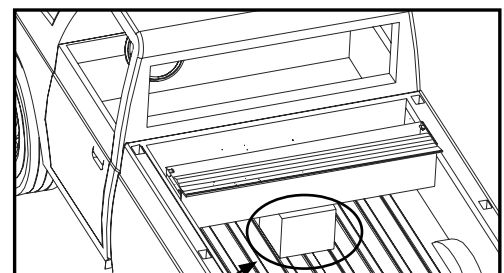
Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

Hold 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.



Support Piece

STEP 4: INSTALLING RAILS

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

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (*the underside of the blanket 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.

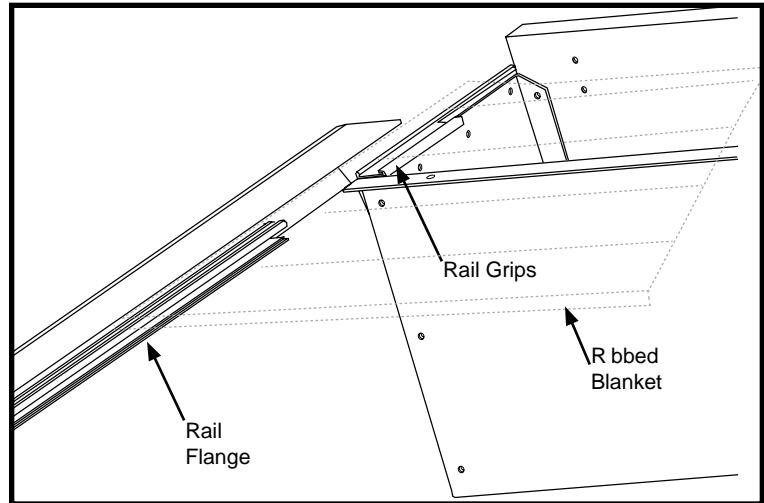
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

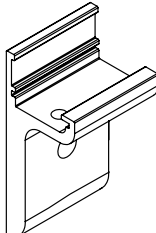
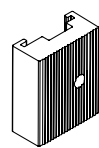
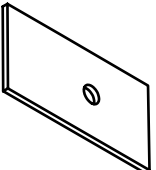
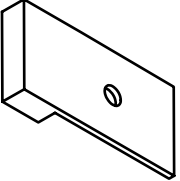
Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.

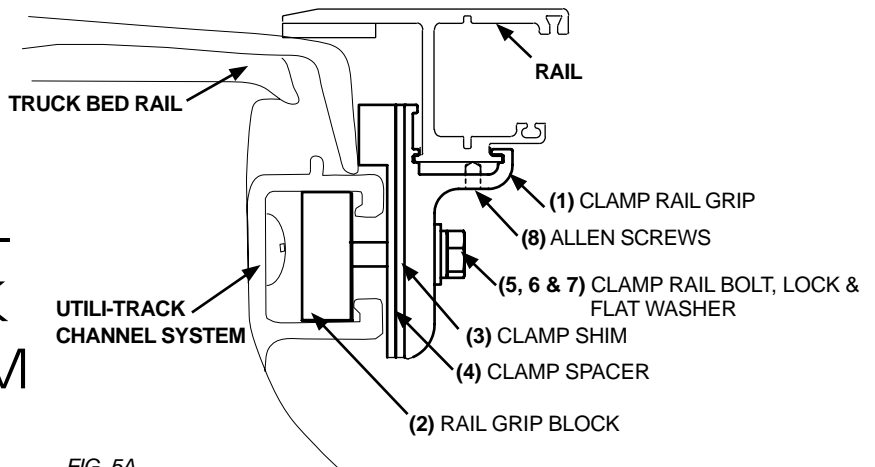


STEP 5: INSTALLING CLAMPS ON TRUCK WITH UTILI-TRACK CHANNEL SYSTEM

HARDWARE USED:

- 
- (1) CLAMP RAIL GRIP x 4
- 
- (2) RAIL GRIP BLOCK x 4
- 
- (3) CLAMP SHIM x 4
- 
- (4) CLAMP SPACER x 4

WITH UTILI-TRACK SYSTEM



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

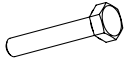
Take the Clamp Rail Grips (1) and slide 2 on each rail, 6-12" from the canister and 6-12" from the tailgate.

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)

STEP 5: INSTALLING CLAMPS ON TRUCK WITH UTILI-TRACK CHANNEL SYSTEM (continued)

HARDWARE USED:



(5) CLAMP RAIL BOLT x 4



(6) LOCK WASHER x 4



(7) FLAT WASHER x 4



(8) ALLEN SCREWS x 4

After checking the between the rail measurement sheet to see how many shims you might need per side 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.

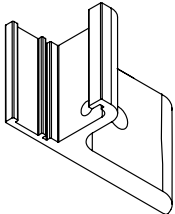
Thread the Clamp Rail bolt **(5)** with the Lock Washer **(6)** and Flat Washer **(7)** and put it through the Clamp Rail Grip **(1)** and thread it into the Rail Grip Block **(2)**. Tighten the bolts making sure the rails stay level with the truck bed rails as you tighten.

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

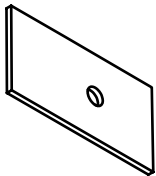
Remeasure the distance between the rails at the canister and tailgate. This distance should be the same to allow your cover to operate properly.

STEP 5: INSTALLING CLAMPS ON TRUCK WITH OUT UTILI-TRACK CHANNEL SYSTEM

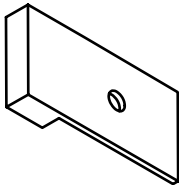
HARDWARE USED:



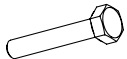
(1) CLAMP RAIL GRIP x 4



(2) CLAMP SHIM x 4



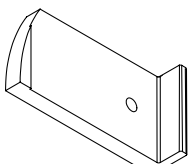
(3) CLAMP SPACER x 4



(4) CLAMP RAIL BOLT x 4



(5 & 6) LOCK & FLAT WASHERS x 4



(7) RAIL BACK PLATE x 4



(8) ALLEN SCREWS x 4

WITH OUT UTILIT-TRACK SYSTEM

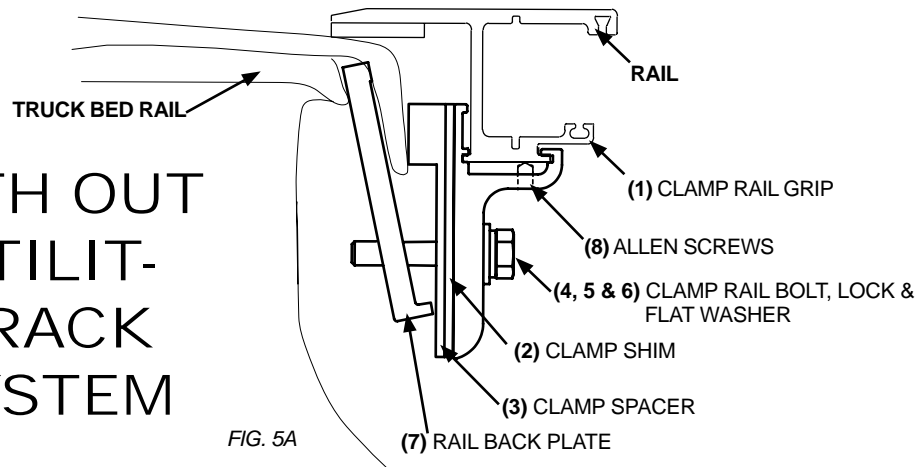


FIG. 5A

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.

After checking the between the rail measurement sheet to see how many shims you might need per side 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.

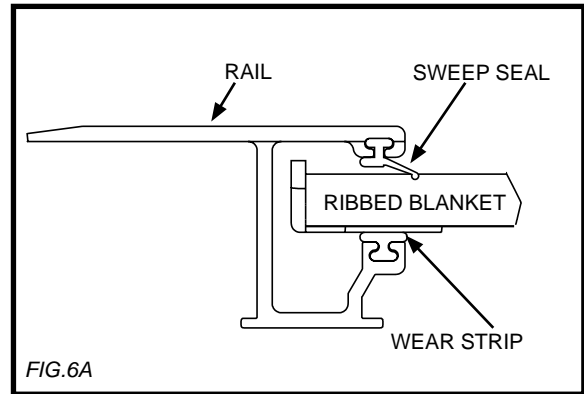
Remeasure the distance between the rails at the canister and tailgate. This distance should be the same to allow your cover to operate properly.

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Use the Pace Edwards' 303 brand protectant provided in the hardware pack to liberally 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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

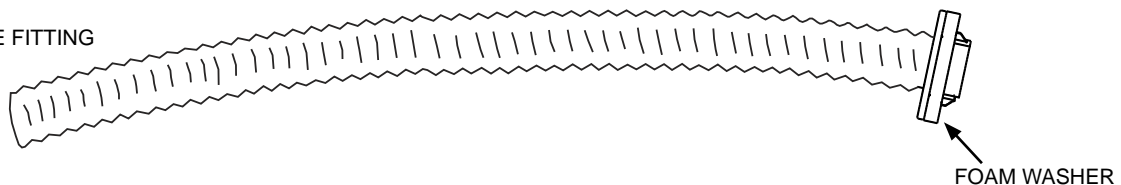
STEP 8: INSTALLING DRAIN TUBES

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

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 grommet or through the pre-drilled holes in the floor or the front wall of the truck bed.

DRAIN TUBE FITTING



FOAM WASHER

STEP 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

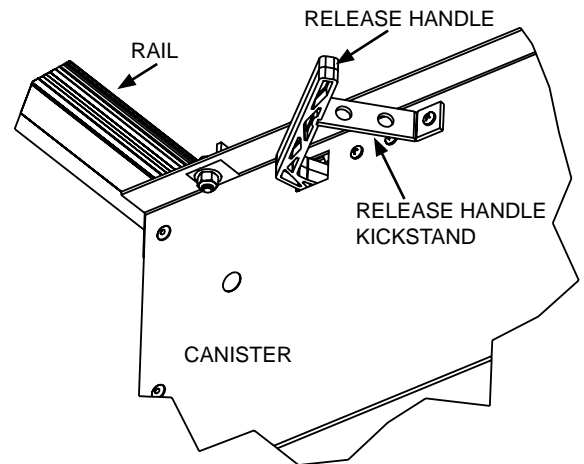
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

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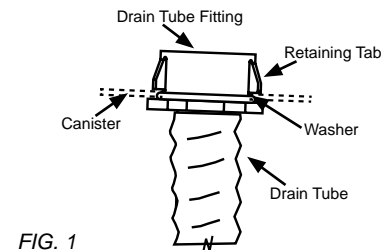
HELPFUL MAINTENANCE HINTS

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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. 1)

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Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the caniser. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

REMOTE / ELECTRONICS BOX PROGRAMMING INSTRUCTIONS



1. Disconnect the power to the Bedlocker unit. (this can either be done at the battery or at the canister where the wires come out.)
2. Reconnect the power and immediately push the open button on both remote key fobs.
3. Wait 15 seconds after pushing the buttons and try to operate the unit. (It should operate normally at this time.)

The Electronics box goes into program mode for 2-3 seconds once power is reconnected. If power is lost to your truck and the buttons are not programmed within 3 seconds of power being restored everything should stay as it was. If you find this not to be the case please try reprogramming it as above.



BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

STANDARD INSTALLATION INSTRUCTIONS



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

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

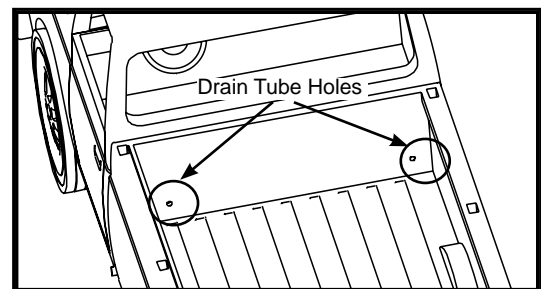
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Plug switch harness into the capped plug(grey/violet) located along side the power plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

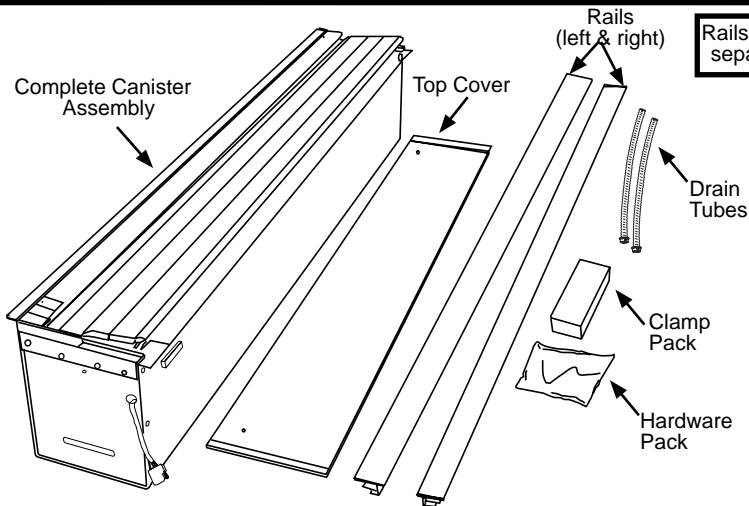
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:



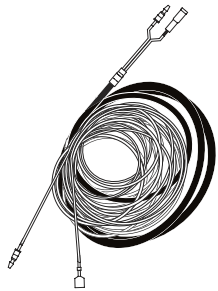
CAUTION!

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1

ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

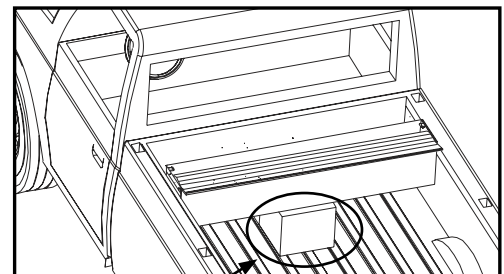
You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

(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).

Pull the blanket out about 1 foot from the canister and let it hang.



STEP 4: INSTALLING RAILS

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

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (*the underside of the blanket 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.

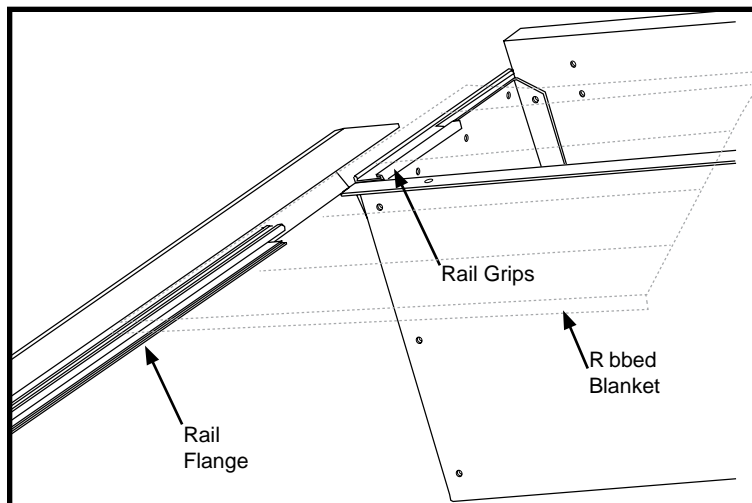
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

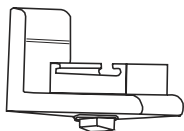
Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.

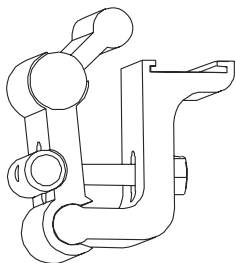


STEP 5: INSTALLING CLAMPS & SHIMS

HARDWARE USED:



CLAMP SHIM ASSEMBLY x 2



RAIL CLAMP ASSEMBLY x 4

Once you've made sure the canister is centered in the truck bed and forward against the truck bed sill, 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 5A).

If there is less than 3/8" space, the clamp shim is not used but the plastic shim will need to be installed (Figure 5B).

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 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.

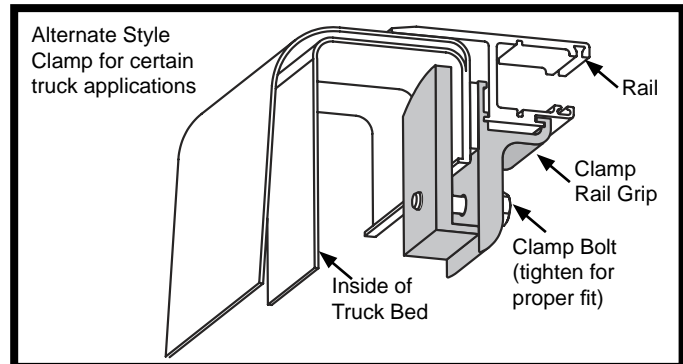
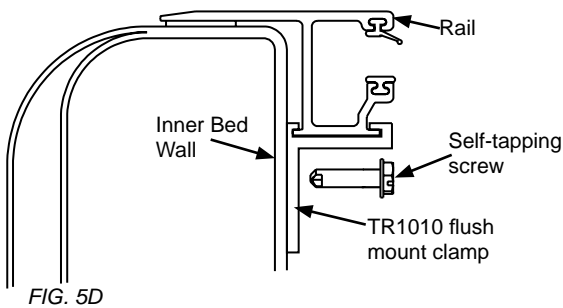
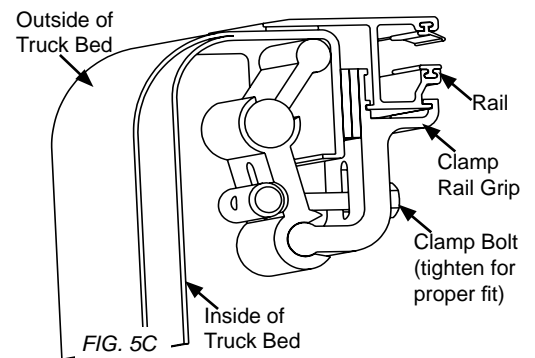
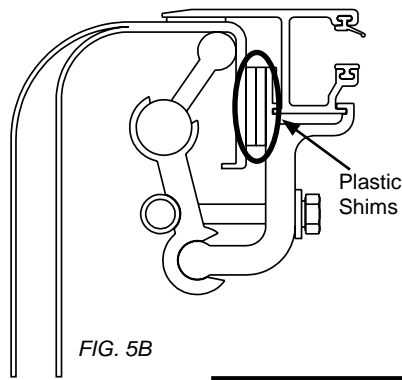
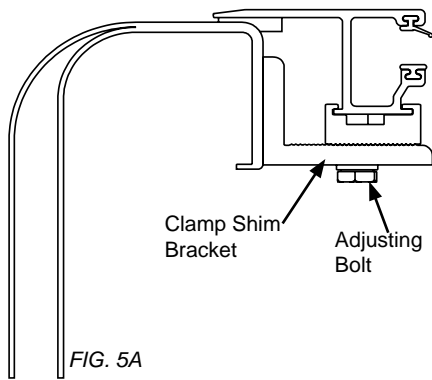
(Note: Front Clamp rail grip for Dodge Ram is 3/4" longer for the front clamp than the rear clamp. They should be the same length for all other standard truck applications.)

Slide the rear clamps approximately 6-12" from the tailgate or as close as they can be mounted in that distance.

Re-install the pivot arms and tighten the clamp bolt completely to secure the rails. Ensuring that the top of the rails stay level.

Measure from inside the rails at the canister end of the truck bed. This is the measurement that you want at the tailgate end after you have shimmed the rails. A slightly tighter fit is better than a slightly loose fit.

STEP 5: INSTALLING CLAMPS & SHIMS (CONTINUED)



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 5D.

You will still need to shim the rails as shown in Figure 5A.

When installing the clamp, compress the rail and foam. Pull the clamp downward as tight as possible.

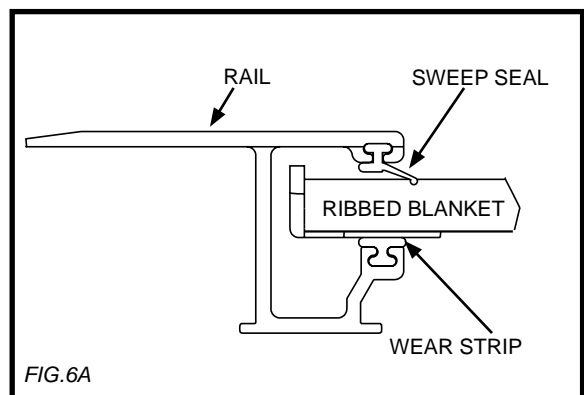
You may need to give the clamp and rail a twist as you tighten the screw all the way down to ensure the rail stays level with side of the truck bed. See the video on our website for more detail.

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

STEP 8: 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).

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 grommet or through the pre-drilled holes in the floor or the front wall of the truck bed.

DRAIN TUBE FITTING



STEP 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

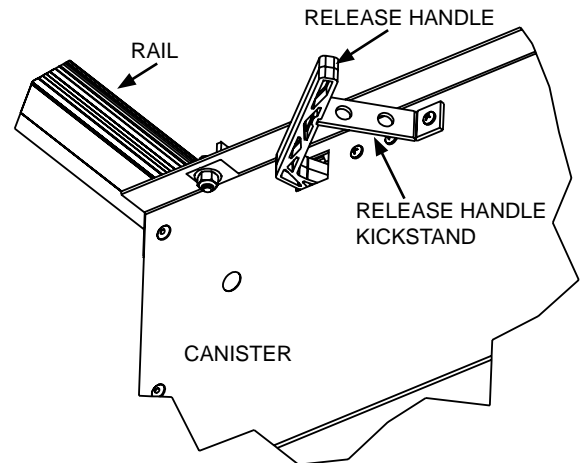
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



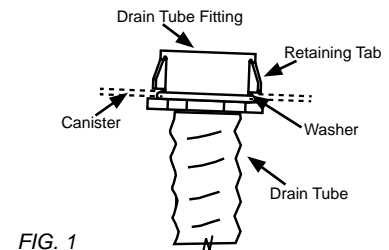
HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out the canister.

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. 1)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the canister. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

TOYOTA HILUX INSTALLATION INSTRUCTIONS



(Picture shown may be different than actual application)



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

7/16" wrench or socket #2 Phillips screwdriver Wire cutters
3/8" wrench or socket Tape measure

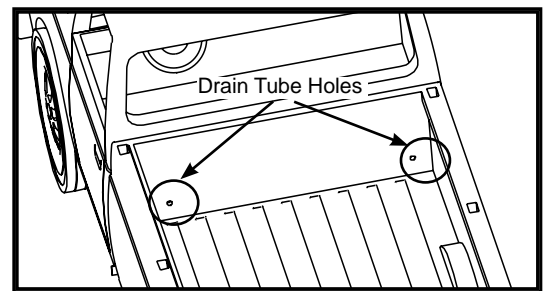
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Thread the plug through the side of the canister and connect it to the grey/violet plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

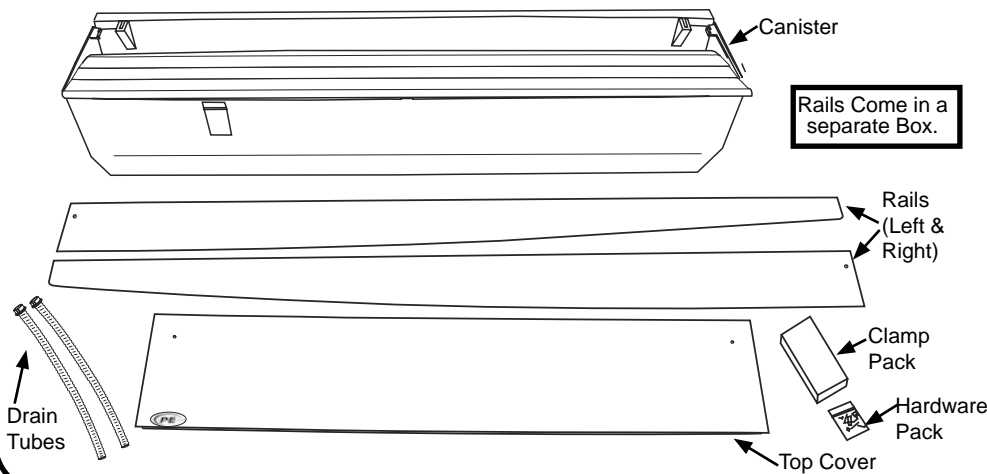
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:



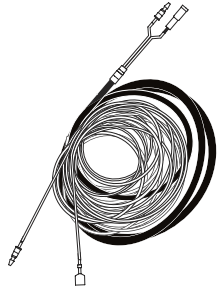
CAUTION!

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1

ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

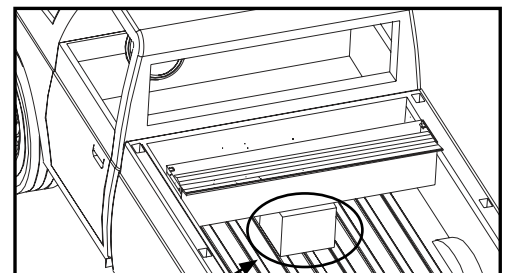
Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

Hold 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.



Support Piece

STEP 4: INSTALLING RAILS

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (**the underside of the blanket 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.

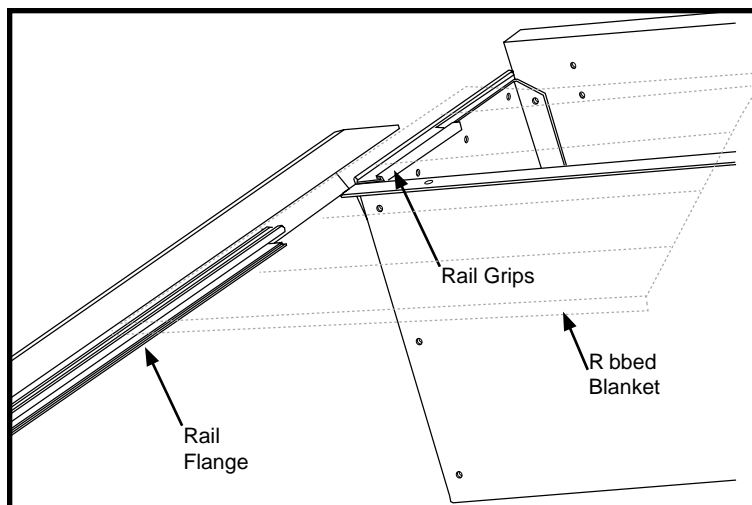
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

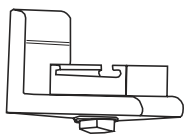
Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.

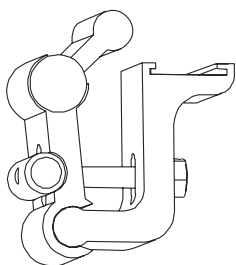


STEP 5: INSTALLING CLAMPS & SHIMS

HARDWARE USED:



CLAMP SHIM ASSEMBLY x 2



RAIL CLAMP ASSEMBLY x 4

Once you've made sure the canister is centered in the truck bed and forward against the truck bed sill, 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 5A).

If there is less than 3/8" space, the clamp shim is not used but the plastic shim will need to be installed (Figure 5B).

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 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.

(Note: Front Clamp rail grip for Dodge Ram is 3/4" longer for the front clamp than the rear clamp. They should be the same length for all other standard truck applications.)

Slide the rear clamps approximately 6-12" from the tailgate or as close as they can be mounted in that distance.

Re-install the pivot arms and tighten the clamp bolt completely to secure the rails. Ensuring that the top of the rails stay level.

Measure from inside the rails at the canister end of the truck bed. This is the measurement that you want at the tailgate end after you have shimmed the rails. A slightly tighter fit is better than a slightly loose fit.

STEP 5: INSTALLING CLAMPS & SHIMS (CONTINUED)

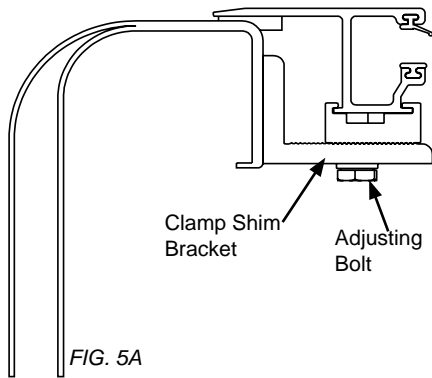


FIG. 5A

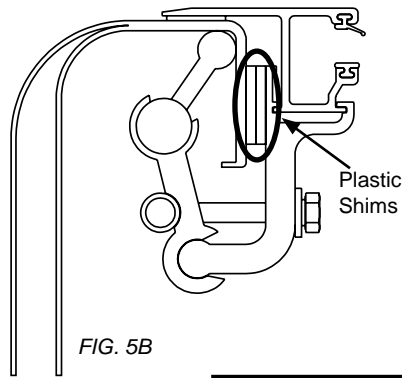


FIG. 5B

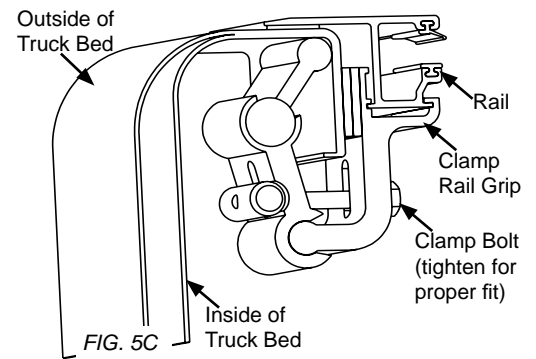


FIG. 5C

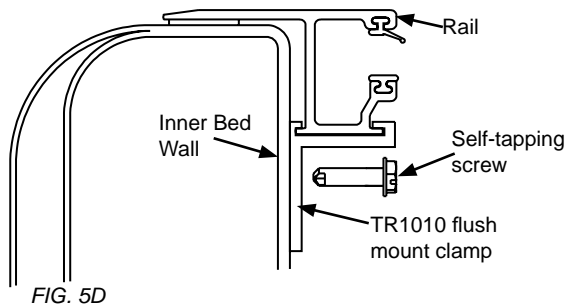
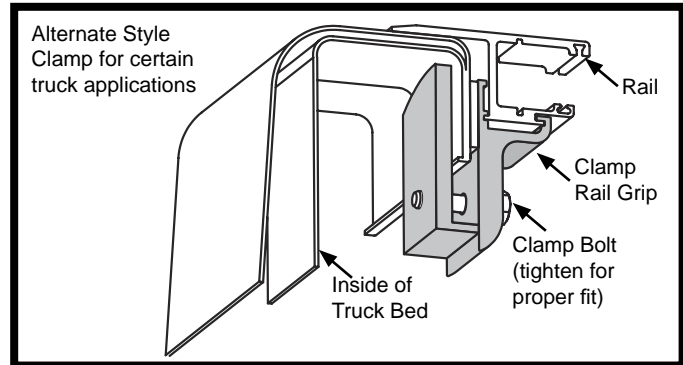


FIG. 5D



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 5D.

You will still need to shim the rails as shown in Figure 5A.

When installing the clamp, compress the rail and foam. Pull the clamp downward as tight as possible.

You may need to give the clamp and rail a twist as you tighten the screw all the way down to ensure the rail stays level with side of the truck bed.

STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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

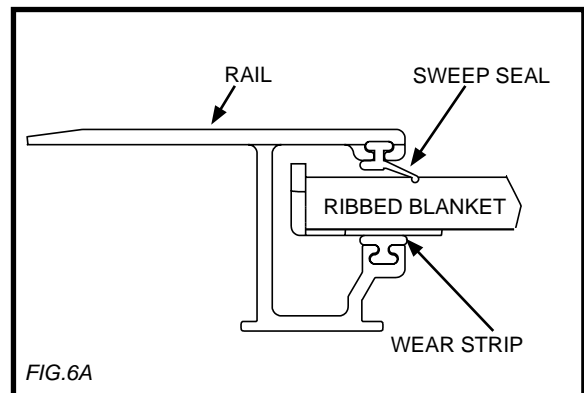


FIG. 6A

STEP 7: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

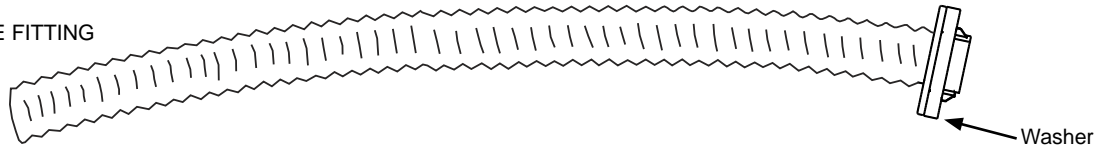
STEP 8: INSTALLING DRAIN TUBES

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

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 grommet or through the pre-drilled holes in the floor or the front wall of the truck bed.

DRAIN TUBE FITTING



Washer

STEP 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

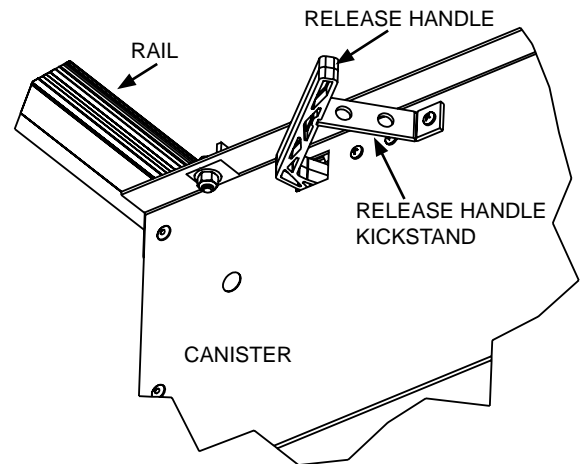
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



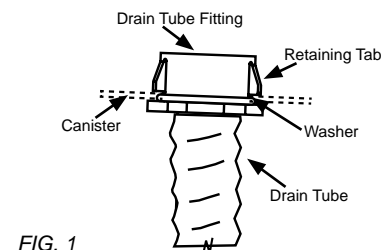
HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out the canister.

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. 1)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the caniser. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

TOYOTA TACOMA SB & TACOMA DOUBLE CAB XSB INSTALLATION INSTRUCTIONS



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

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

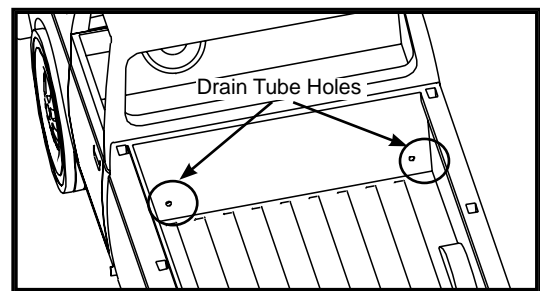
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Thread the plug through the side of the canister and connect it to the grey/violet plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

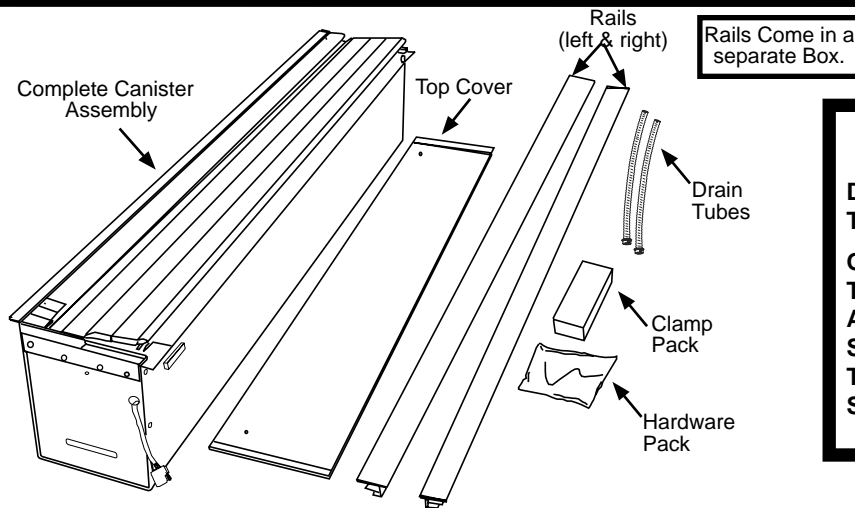
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:



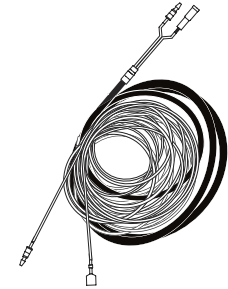
CAUTION!

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1

ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

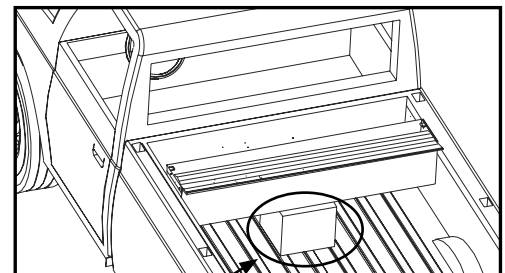
Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

Hold 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: INSTALLING RAILS

The machined end of the rail attaches to the canister.

You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (*the underside of the blanket 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.

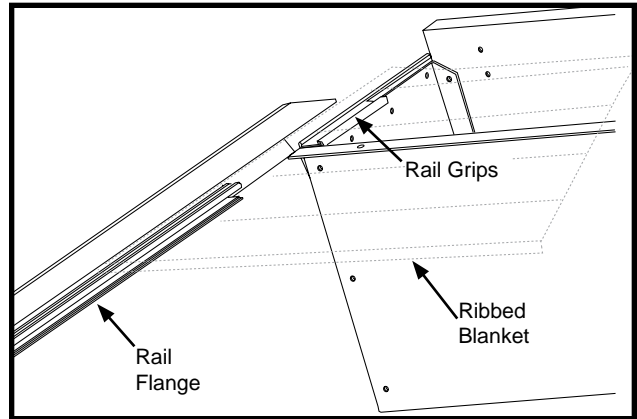
Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

Slide the entire canister and rail assembly forward against the cab end of the truck bed.

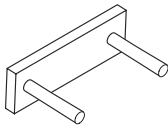
Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.

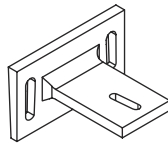


STEP 5: INSTALLING CLAMPS & RAIL BRACKETS

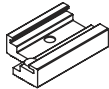
HARDWARE USED:



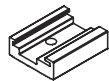
INNER RAIL CLAMP x 4



OUTER ANGLED RAIL CLAMP x 4 (NARROW EDGE GOES DOWN!)



RAIL CLAMP BRACKET A x 2



RAIL CLAMP BRACKET B x 2



1/4" FLAT WASHER x 12



1/4" LOCK WASHER x 12



1/4-20 x 5/8" BOLT x 8



RAIL CLAMP NUT x 8

Slide the four (4) Inner Rail Clamps (2 on each side) through the Tie Down Bars of the truck.

Place the Outer Angled Rail Clamps on the Inner Rail Clamps (**MAKE SURE THE NARROWER EDGE IS DOWN ON THE OUTER ANGLED RAIL CLAMPS**) loosely fasten the clamps in place with the 1/4" Washer, 1/4" Lock Washer and Rail Clamp Nut on both sides of the truck bed.

The first clamp should be placed about 6 inches from the canister (closest to truck cab).

The second clamp assembly should be about 4 inches from the end of the Tie Down Bar (closest to the tailgate).

Slide Rail Clamp Bracket A on each Rail followed by Rail Clamp Bracket B.

Rail Clamp Bracket A should be closest to the Cab of the truck.

Loosely assemble the Rail Clamp Brackets to the Outer Angled Rail Clamps with the 1/4" Washer, 1/4" Lock Washer and 1/4-20 x 1/2" Bolt on each side of the truck bed.

Center the Rails in the Truck bed.

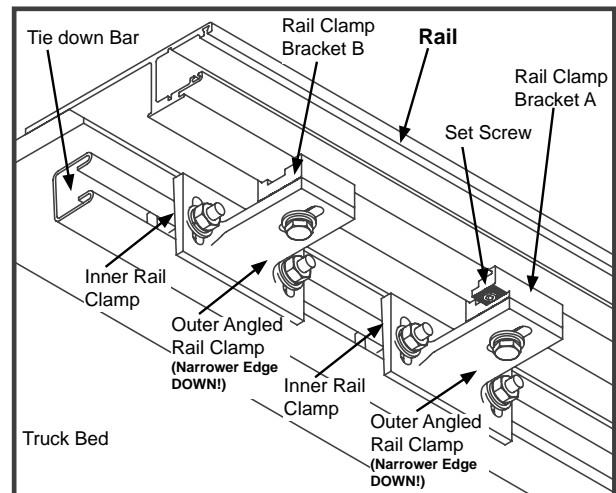
Check that the spacing in the truck bed between the Left and Right Rails is 50-5/16".

Once correct spacing is achieved tighten **ONLY** the Rail Clamp Brackets A & B in place.

With the Tailgate in the closed position correct spacing to the tailgate should be 1/16" to prevent the tailgate from striking the side rails when closing.

Tighten the Set Screws on both Rail Clamp Bracket A to hold rails in position. (*Adjust spacing from the tailgate by moving rails forward or backward as needed prior to final tightening of set screws.*)

Apply downward pressure while tightening the Outer Angled Rail Clamp to the Inner Rail Clamp, especially on the tailgate end. This will ensure a tight seal, firm seat, and good fit on the truck bed.

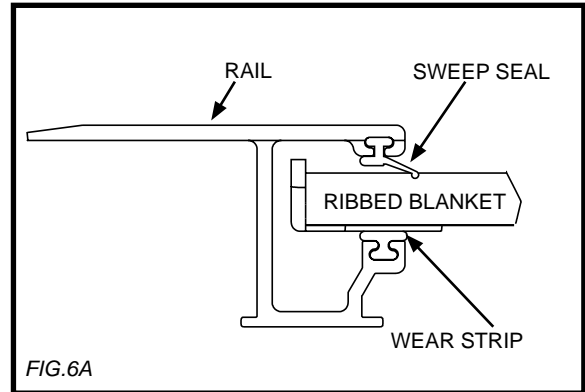


STEP 6: LUBRICATING & PLACING THE SWEEP SEALS

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: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE
KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

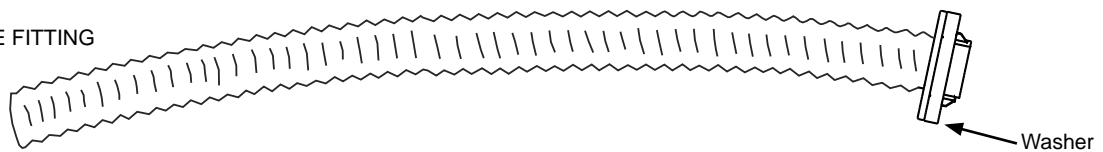
STEP 8: INSTALLING DRAIN TUBES

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

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 grommet or through the pre-drilled holes in the floor or the front wall of the truck bed.

DRAIN TUBE FITTING



STEP 9: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

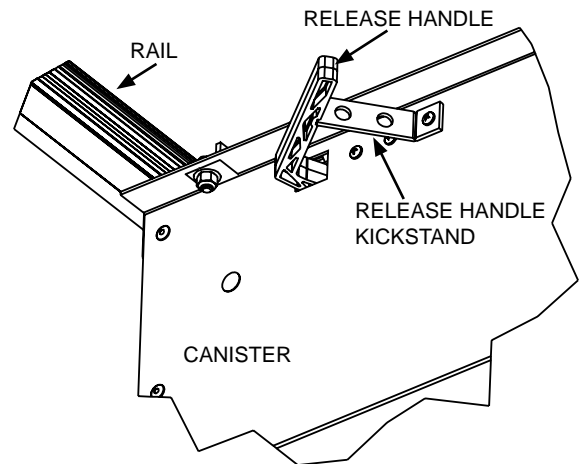
RELEASE HANDLE INSTRUCTIONS

If power is lost to the Bedlocker unit or the electric drive system fails to operate and you have to use the cover right away you can do the following to open or close the cover:

1. You will need to gain access to the release handle located on the driver side of the canister at the front of the truck bed. Once you have access to it, Pull the handle out away from the canister and pull out the handle kickstand behind it.
2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



HELPFUL MAINTENANCE HINTS

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

Periodically remove the Top Cover and clean out the canister.

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. 1)

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.

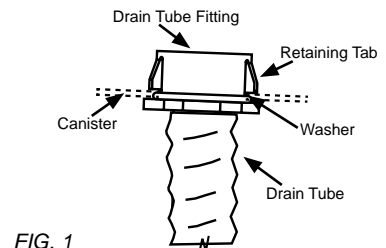


FIG. 1

RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the canister. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**

BEDLOCKER®

ELECTRIC RETRACTABLE TRUCK BED COVER

TOYOTA TUNDRA STEP SIDE INSTALLATION INSTRUCTIONS



(Picture shown may be different than actual application)



#1 RETRACTABLE TRUCK BED COVER

TOOLS REQUIRED FOR ASSEMBLY:

7/16" wrench or socket #2 Phillips screwdriver Wire cutters
3/8" wrench or socket Tape measure

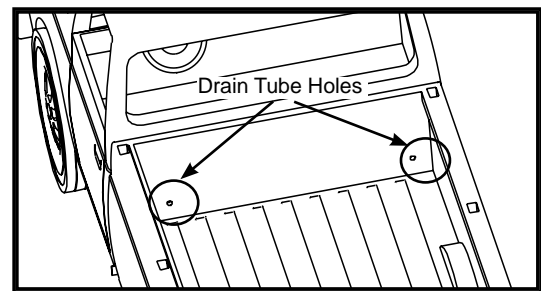
Note: There should be no drilling into the truck body needed on most standard or full-size trucks .

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 BedLocker 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.



OPTIONAL WIRING HARNESS FOR DASHBOARD SWITCH:

The BedLocker 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 mounted inside the canister.

Thread the plug through the side of the canister and connect it to the grey/violet plug. Make sure to secure the loose wires inside the canister away from the gear and blanket.

Then run the wire to the cab and attach under the dash in a suitable location.

STEP 1: REMOVE CONTENTS & PLYWOOD PACKAGING

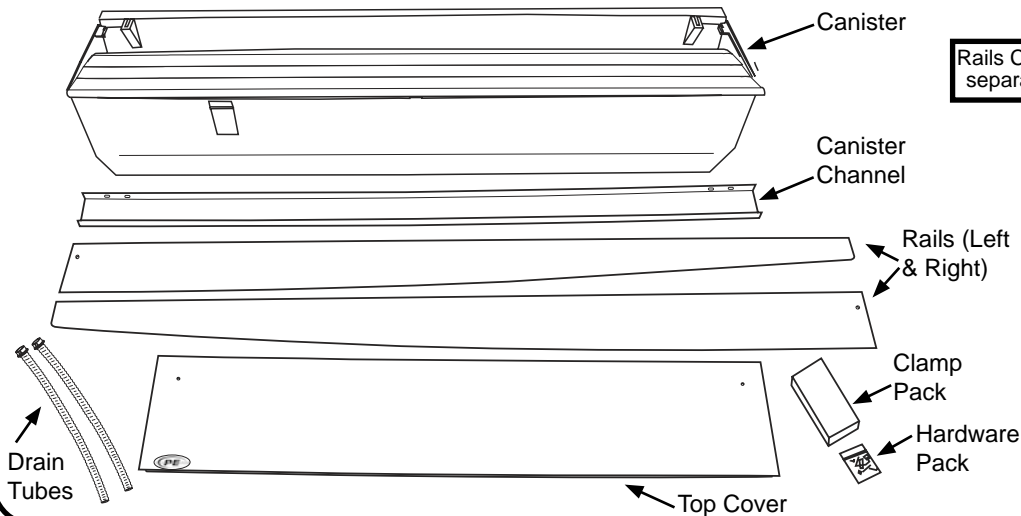
Remove the canister and top cover from the box.

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

Using the 3/8" wrench or socket remove the 2 bolts holding the plywood packaging supports on the ends of the canister. Discard plywood packaging supports and bolts.

DISCARD PLYWOOD PACKAGING AND BOLTS!

PACKAGING CONTENTS:

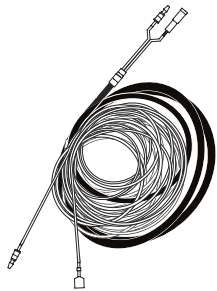


CAUTION!

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.

STEP 2: INSTALL WIRING HARNESS

HARDWARE USED:



WIRE HARNESS x 1

ZIP TIES x 5

(If the optional wire harness **Part# BL1120** is used, you may want to tape it to the main harness to ease having to pull them through the stake pocket separately).

From inside the truck bed push the long wire harness end **without** the plug through the stake pocket on the drivers side of the truck and out the underside of the truck bed box.

Leave approximately one foot 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 the battery yet.)

Secure the harness with wire ties provided after slack from the canister has been taken out.

STEP 3: PLACE CANISTER IN TRUCK BED

You will need one or two support pieces (We suggest using the top of the box the Bedlocker was shipped in) to set in the truck bed.

Set the support piece approximately one foot from the cab.

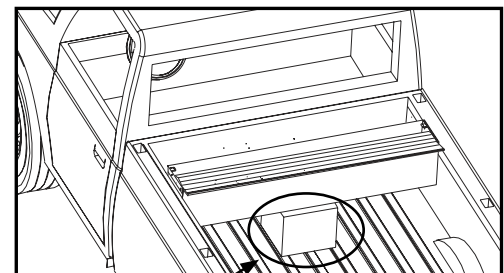
Set the Canister on the support(s) in the truck bed. The canister should be resting on the support piece, centered in the truck bed, raising the top of the canister above the bed rails by 2-3 inches.

Hold 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.

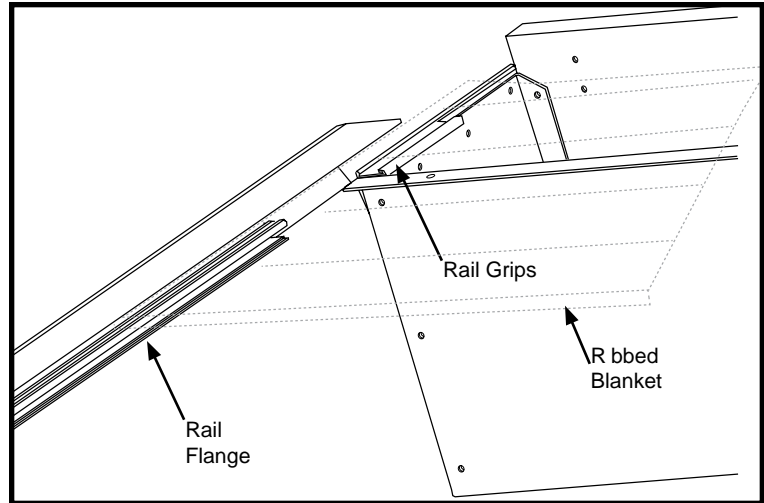


STEP 4: INSTALLING RAILS

The machined end of the rail attaches to the canister.

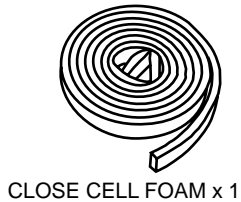
You will need to lift the hanging portion of the ribbed blanket and thread it in the rail while sliding the rail into the rail grip mounted to the ends of the canister (***the underside of the blanket ribs need to nest on the gear***).

Make sure both flanges of rail slide into the rail grip.



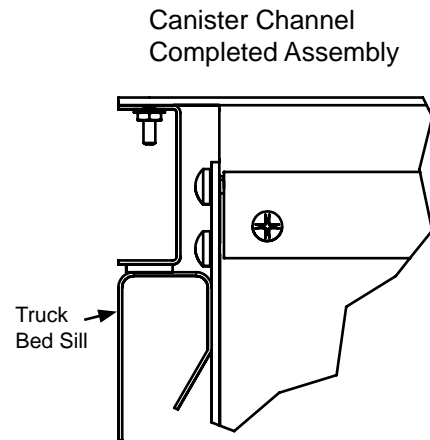
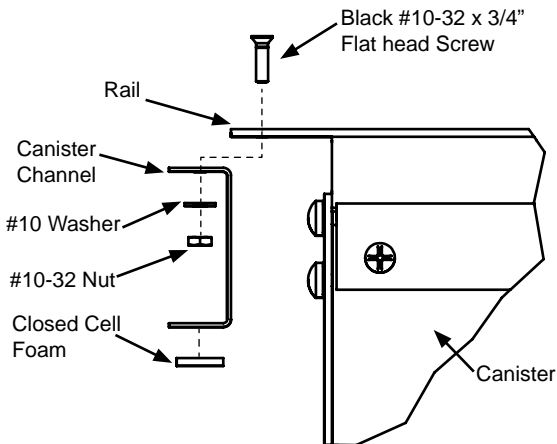
STEP 5: INSTALL CHANNEL

HARDWARE USED:



Peel the foam backing and attach it to the bottom of the channel.

Bolt the Canister Channel assembly to the rails using the Black #10-32 x 3/4" Flat head Screw provided. (Figure 5A & 5B)



Push the rails forward against the canister.

Complete for both left and right rails.

Remove the support or stand and lower the canister and rail assembly onto the front sill and rails of the truck bed.

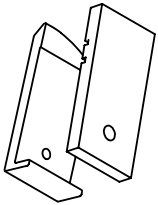
Slide the entire canister and rail assembly forward against the cab end of the truck bed.

Close the tailgate and pull the rails only toward it leaving approximately 1/8" gap between the end of the rails and the tailgate.

Be sure to hold the canister in place to ensure it does not move from the front truck bed sill with the rails while adjusting the gap of the rails to the tailgate.

STEP 6: INSTALL & FASTEN THE CLAMPS

HARDWARE USED:



OUTER & INNER RAIL CLAMPS x 4



1/4" FLAT WASHER x 4



1/4" LOCK WASHER x 4



RAIL CLAMP BOLT x 4

Place the four clamps (*Fig. 6A*) over the rail brackets located on the underside of the rails.

Locate the LOWER groove of the inner clamp bracket onto the lip of the rail bracket.

Rotate the outer clamp bracket clockwise to tighten rail downward against bed rail.

Tighten bolt securely.

(Adjust pressure against tailgate by moving rails forward or backward as needed prior to final tightening of clamps.)

Repeat for all clamps.

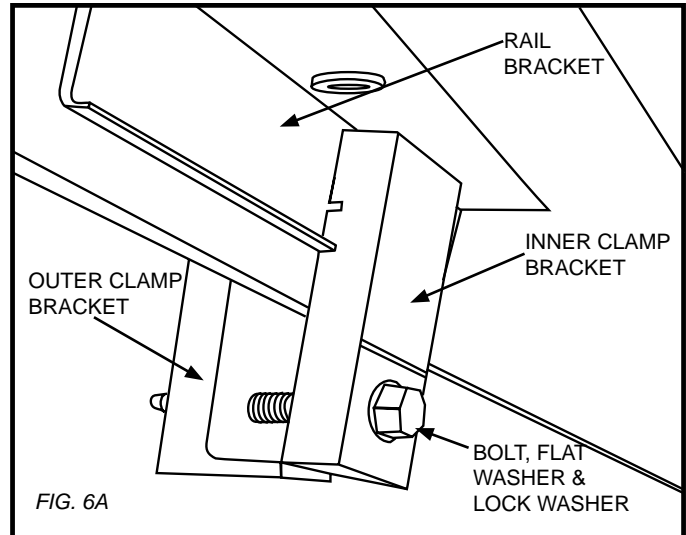


FIG. 6A

DO NOT TIGHTEN OVER 120-INCH POUNDS!

STEP 7: LUBRICATING & PLACING THE SWEEP SEALS

Locate the sweep seals (rubber weather strips) on the rails. Apply 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.

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

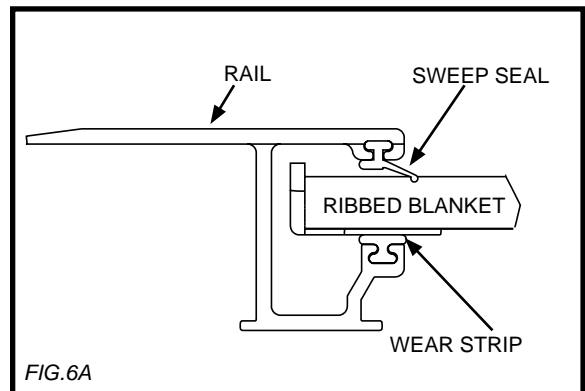


FIG. 6A

STEP 8: CONNECTING THE ELECTRONICS

HARDWARE USED:



2-BUTTON REMOTE KEY FOB x 2

The electronics box has been pre-mounted to the inside of the canister.

Connect the battery wire harness into the 2-wire plug at the end of the canister (**also connect the optional manual switch harness, if installed at this time**)

Attach the Red (positive) and Black (negative) wires to the battery or the truck manufacturers suggested connection points 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.

STEP 9: 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).

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 grommet or through the pre-drilled holes in the floor or the front wall of the truck bed.

DRAIN TUBE FITTING



STEP 10: ATTACHING TOP COVER

HARDWARE USED:



BLACK TOP COVER
SCREW x 2

Place the top cover on the canister opening and install the (2) Black Top Cover 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)

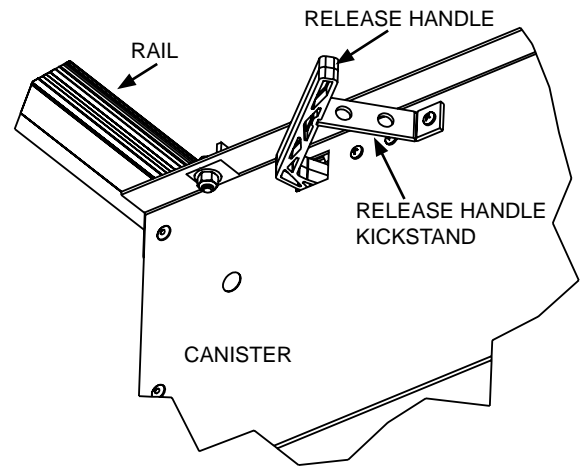
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2. Settle the kickstand into the notch on the handle to hold the handle in place.
3. Now you should be able to push or pull the paneled blanket manually open or closed.

NOTE: The blanket will not lock unless you disengage the kickstand and lower the release handle. With the handle released the cover will move a short distance and the cover will then lock itself in place. (Cover may not lock tightly against tailgate)

This process will allow you to use the cover until power is restored. It is not meant for extended or permanent use.



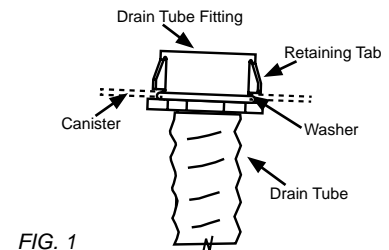
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Periodically remove the Top Cover and clean out the canister.

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. 1)

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.



RELEASE HANDLE ASSEMBLY MAINTENANCE

Maintenance of the Release Handle Assembly requires lubrication of the coupler located inside the canister. This is done during factory assembly but may need to be done from time to time during the life of your cover.

A small lubrication hole is provided on the coupler that a fine tipped grease gun can inject a small amount of grease into. a high quality waterproof wheel bearing grease is recommended.

To get to the coupler you will need to remove the rail clamps and end caps at the end of the rails. Use the manual release handle and **manually** pull the blanket out the end of the rails until you have access to the coupler inside the canister. Grease the coupler, cycle and spin it to distribute lubricant then reverse the process to re-assemble the cover being sure to **manually** push the cover back into place in the caniser. **(DO NOT USE THE MOTOR TO RUN THE BLANKET INTO THE CANISTER OR YOU WILL DAMAGE THE RIB CAPS ON THE EDGES OF THE BLANKET.)**