



VEHICLE ACCESSORIES

# INSTALLATION INSTRUCTIONS

## TOYOTA TUNDRA CREW CAB MY24+ SHORT BED 5'7"


**INSTALLATION TIME:** 1 hours and 45 minutes (Approximately)

|                          |                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                            |                                                                                                                                                                                  |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IMPORTANT</b>         | <ul style="list-style-type: none"> <li>• Do not stand/sit or rest heavy objects on Roll R Cover</li> <li>• Humans or animals are not to be under the closed cover at any given time</li> <li>• Tonneau Cover is not dust or water tight</li> <li>• If contact with volatile chemicals occur, clean Cover with mild detergent and water solution</li> </ul>                           |                                                                                                                                                                            |                                                                                                                                                                                  |
| <b>Care Instructions</b> | <ul style="list-style-type: none"> <li>• Read Instructions fully before commencing installation.</li> <li>• Clean Cover with a mild detergent and water solution</li> <li>• Do not use abrasive cleaners or solvents</li> <li>• Refer to manufactures instructions applicable to power drill.</li> <li>• Protect Tub floor against scratches during installation process.</li> </ul> |                                                                                                                                                                            |                                                                                                                                                                                  |
| <b>Maintenance</b>       | Refer to Maintenance instructions.                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                            |                                                                                                                                                                                  |
| <b>Tools Required</b>    | <ul style="list-style-type: none"> <li>• Pen / Marker</li> <li>• Centre Punch</li> <li>• Drill &amp; Drill bits</li> <li>• Caulking Gun</li> <li>• Silicon - Non Acetic</li> </ul>                                                                                                                                                                                                   | <ul style="list-style-type: none"> <li>• Scissors &amp; Knife</li> <li>• Spanner &amp; Socket</li> <li>• Tape measure</li> <li>• Holesaw</li> <li>• Filing tool</li> </ul> | <ul style="list-style-type: none"> <li>• Soapy water solution</li> <li>• Allen Key set</li> <li>• Screw driver</li> <li>• Rust Inhibitor</li> <li>• Trim Removal Tool</li> </ul> |

**PERSONAL PROTECTIVE EQUIPMENT:**


Rubber Gloves



Goggles



Hearing Protection

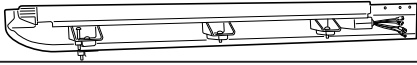
## BOX CONTENTS

### LEFT & RIGHT SIDE RAIL

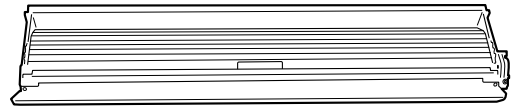
S2.5-DC-AE-002ps-DT4R



S2.5-DC-AE-003ds-DT4R



### CANISTER ASSEMBLY



S3-XC-AF-001/002\_DT4

### CANISTER TOP COVER



S2.5-DC-AE-005 -RT

### SPECIFIC KIT RT4

#### COVER END CAPS



S2.5-DC-PI-004ps



S2.5-DC-PI-004ds



COUNTERSUNK  
SCREW Qty - 4



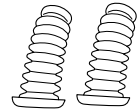
CL-LOOM-LONG



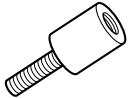
TUN-PATCH



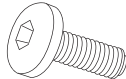
BATTERY  
LOOM S2.75



Drainage pipe  
Qty - 2



M6 Standoff  
Qty - 6



M8 x 20mm  
Qty - 6



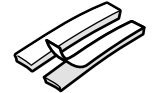
M8 WASHER  
Qty - 6



M8 SPRING  
WASHER  
Qty - 6



3M PRIMER



50449 D-SPONGE  
Qty-2



Rear Drainage pipe  
Qty - 2



LARGE CABLE TIE  
Qty - 10



SMALL CABLE TIE  
Qty - 10

TRUCK BED PREPARATION

INSTALL WIRING

INSTALL TO TRUCK BED

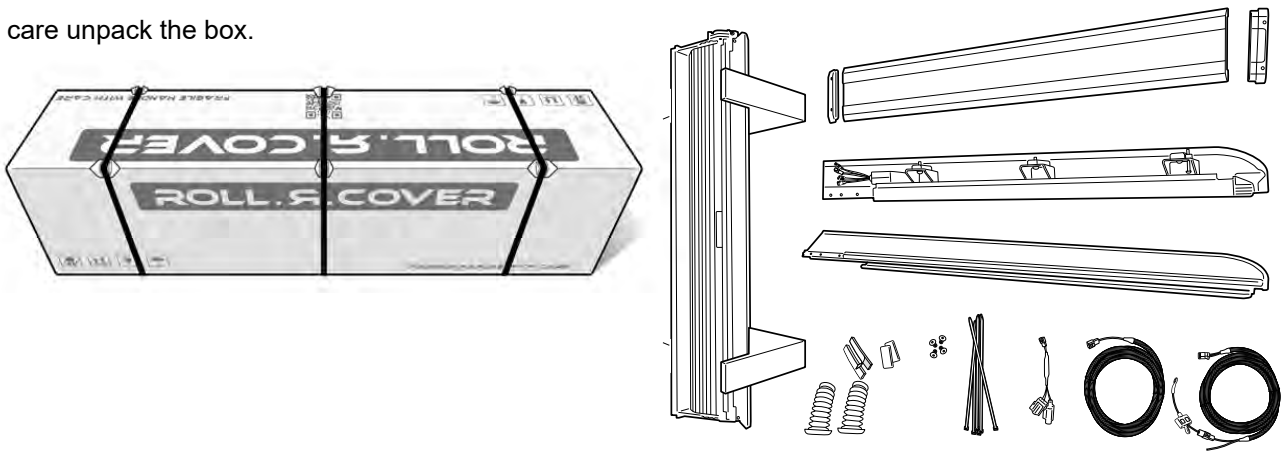
ROLL R COVER ASSEMBLY

TEST OPERATION

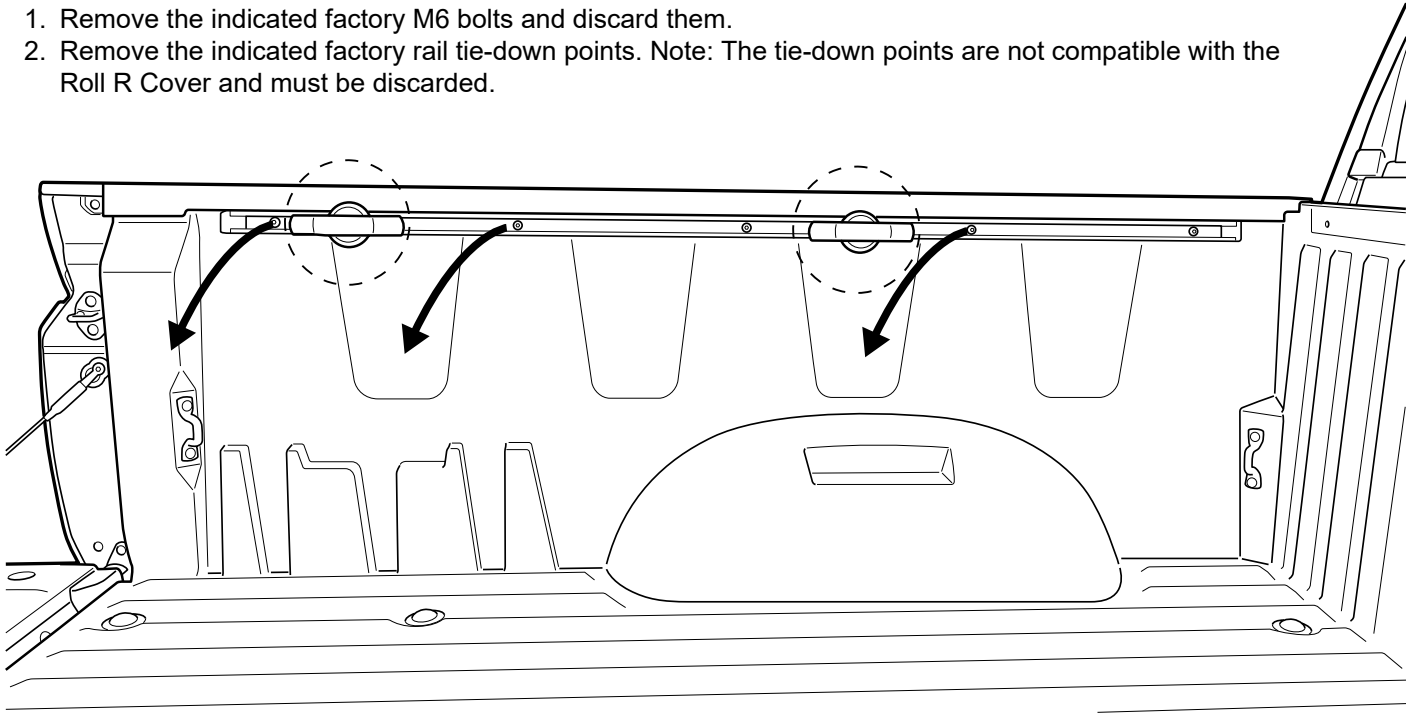
FINISH

**NOTE: Instructions may refer to one side of vehicle, repeat steps to the other side.**

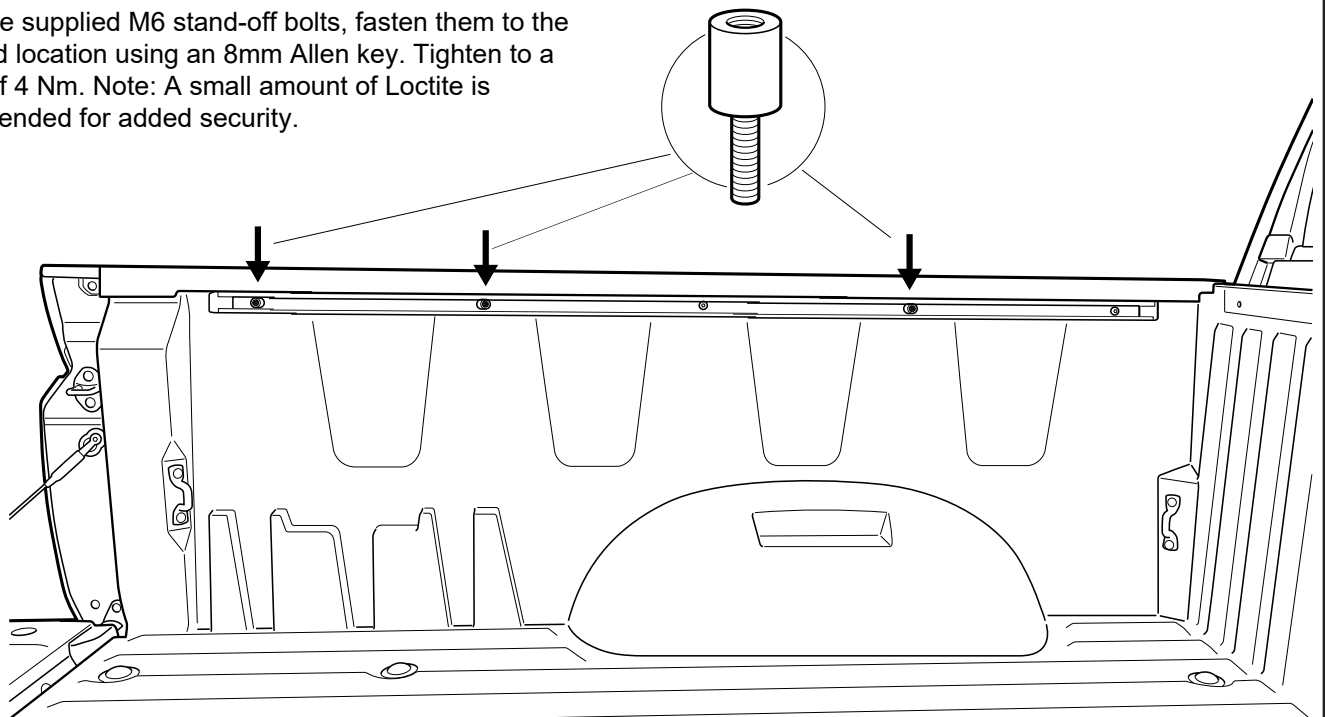
With care unpack the box.



1. Remove the indicated factory M6 bolts and discard them.
2. Remove the indicated factory rail tie-down points. Note: The tie-down points are not compatible with the Roll R Cover and must be discarded.

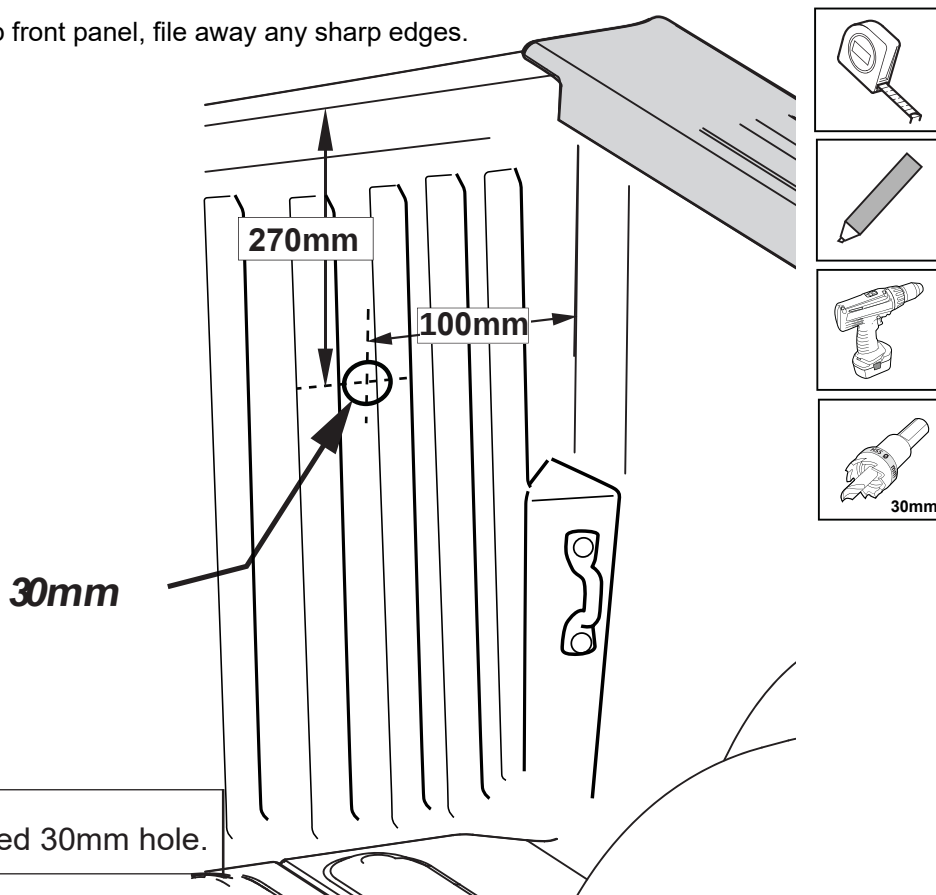


Using the supplied M6 stand-off bolts, fasten them to the indicated location using an 8mm Allen key. Tighten to a torque of 4 Nm. Note: A small amount of Loctite is recommended for added security.



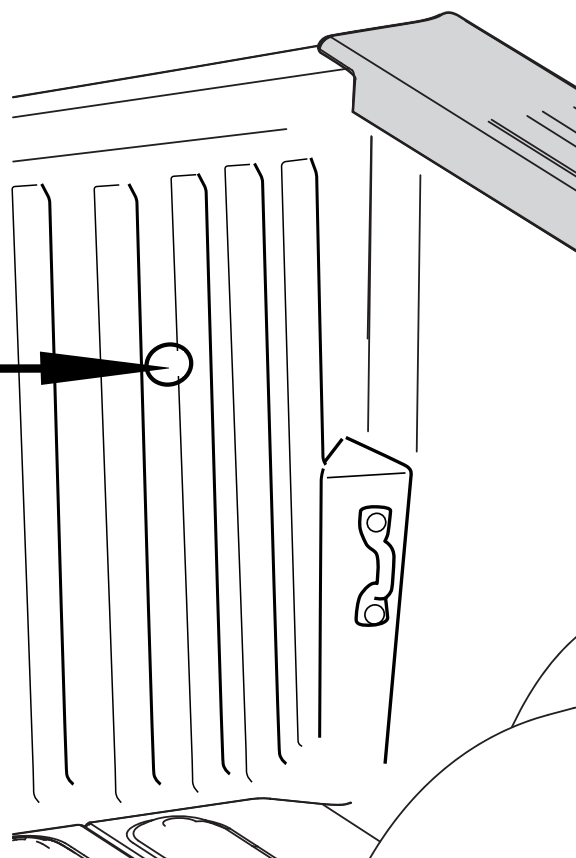
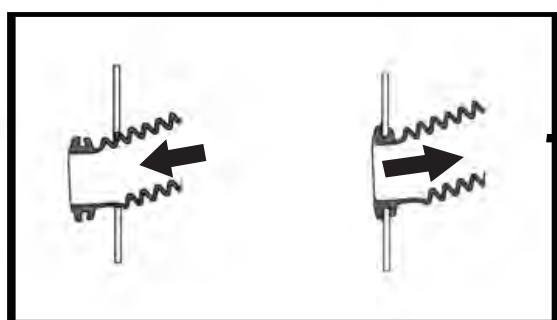
Measure down from top of headboard 270mm & 100mm from inside wall of bed as shown. Repeat to the other side.

Using a 30mm hole-saw drill through tub front panel, file away any sharp edges. Repeat to other side.



**! ATTENTION:** Do not exceed 30mm hole.

Install front drain pipes ( 55mm diameter end of hose) through pre-drilled holes on the front tub panel.

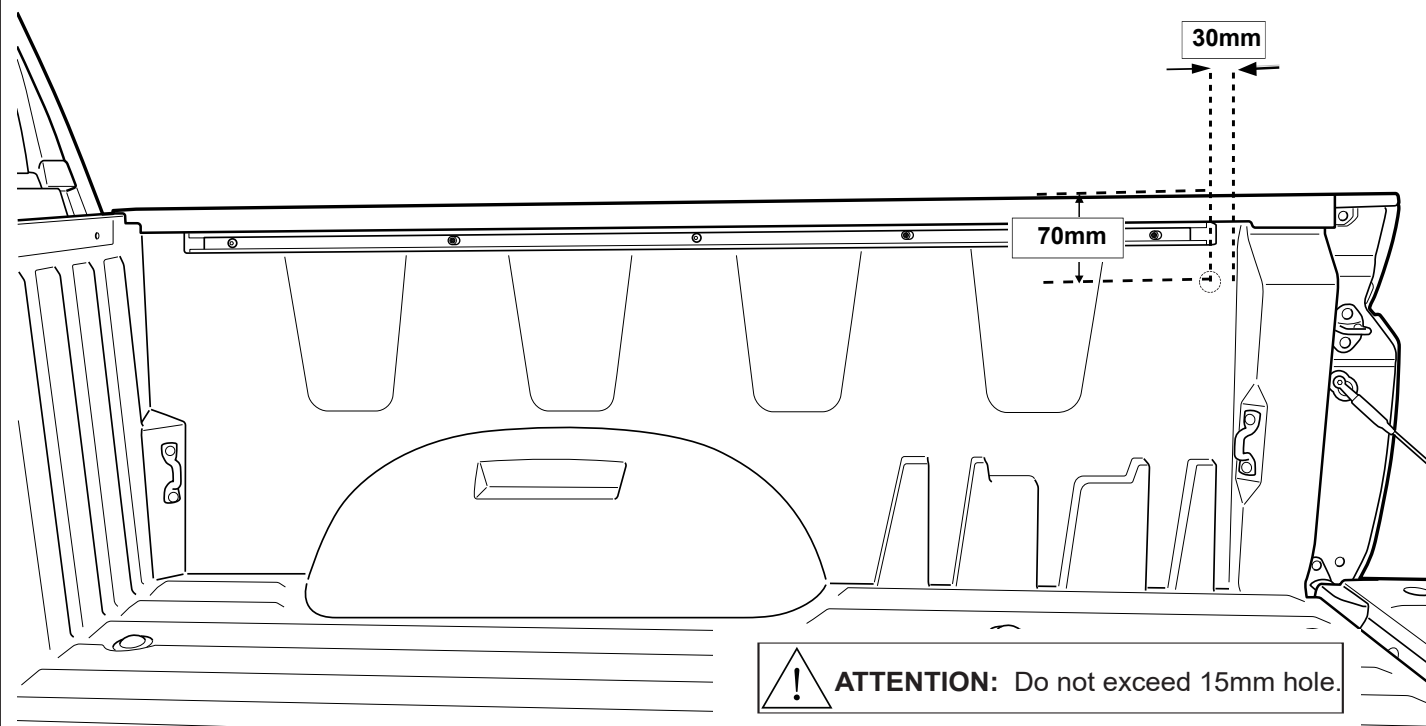
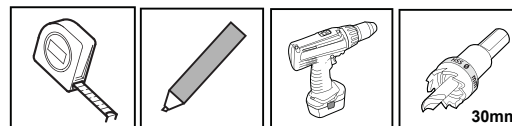


Note: With care push tube in.  
Taking care pull the tube back so it seals correctly against the front panel of the tub.

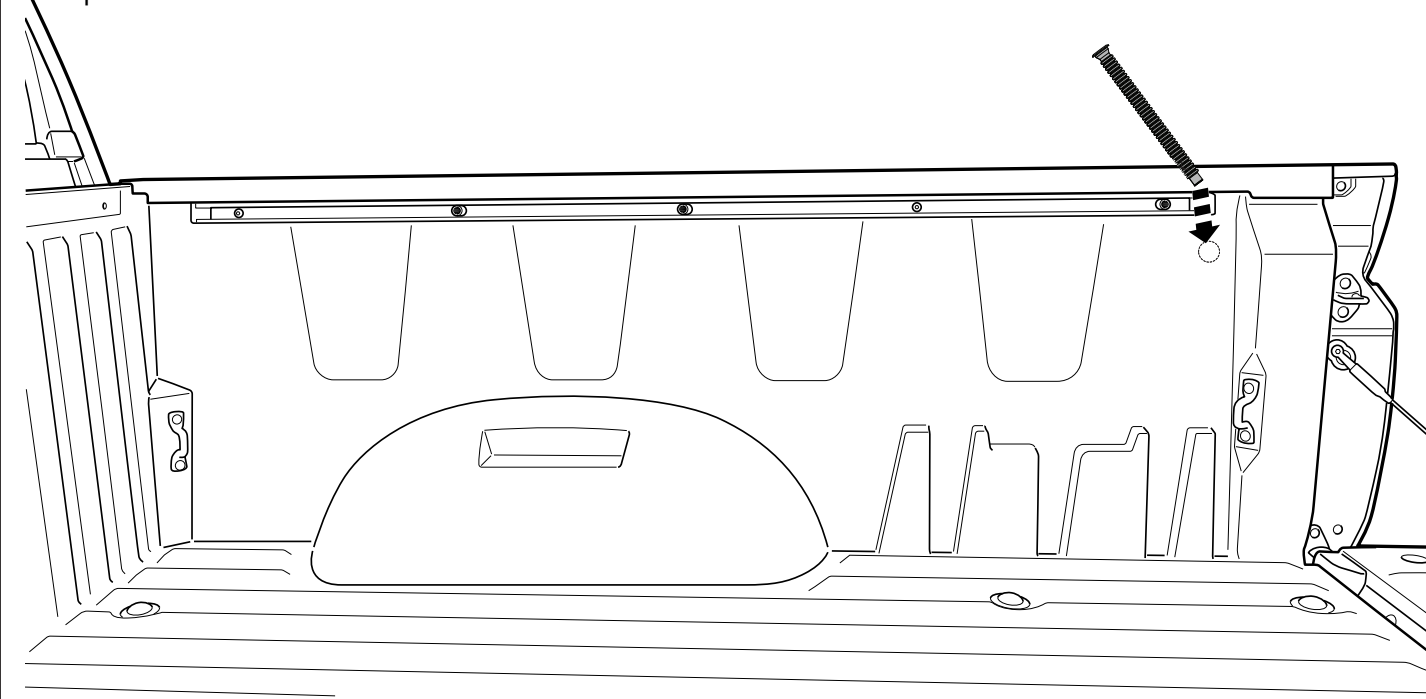
Measure 30mm towards the front of tub from the edge of the pillar as indicated. Measure down 70mm from the top edge of the tub as directed and make a mark.

Use a 15mm hole-saw to drill through the tub pillar, and file away any sharp edges.

Repeat the same steps on the other side.

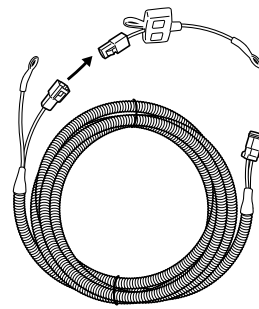


- a** In the specified orientation insert the rear drainage pipe into the previously drilled hole.
  - b** Leaving 150mm of the pipe hanging out.
  - c** Check the tail light / tub cavity to ensure there are no obstructions to the drainage pipe.
- Repeat to the other side.

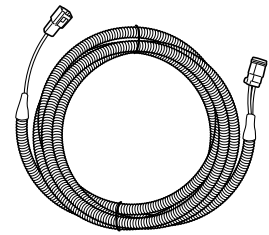


Disconnect fuse patch from battery loom S2.75.

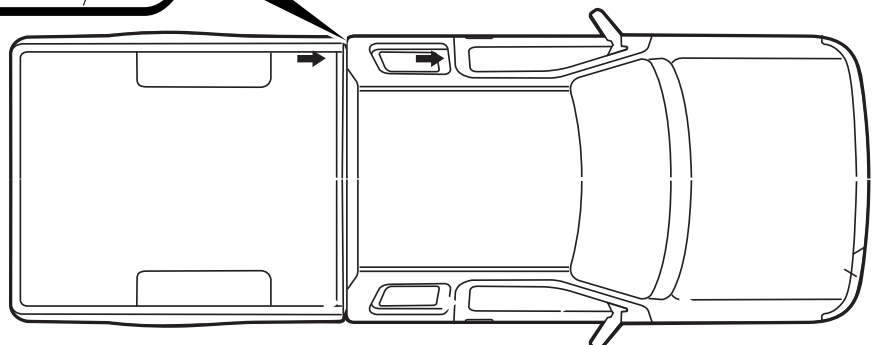
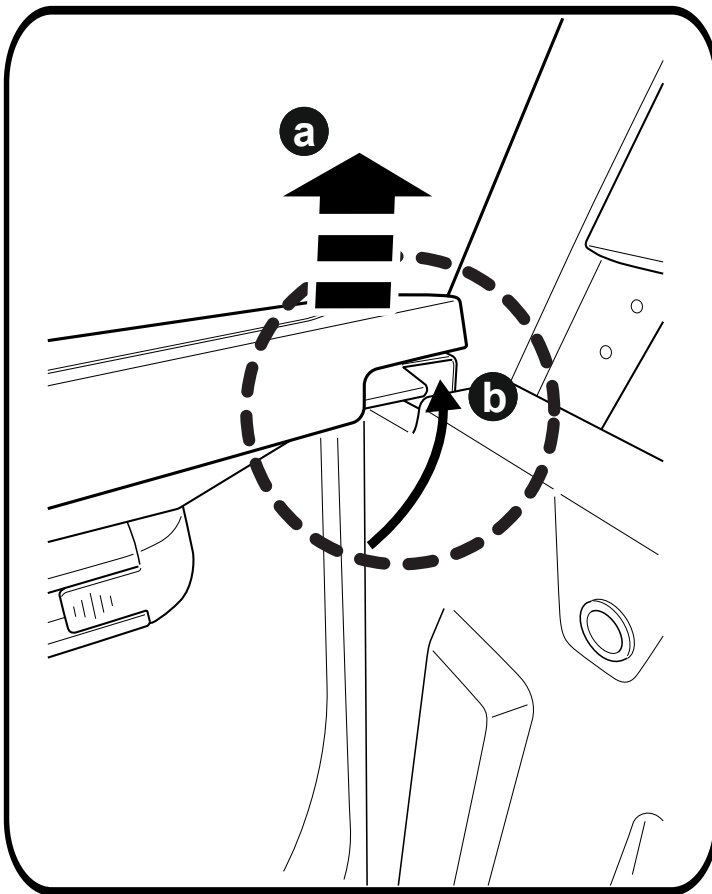
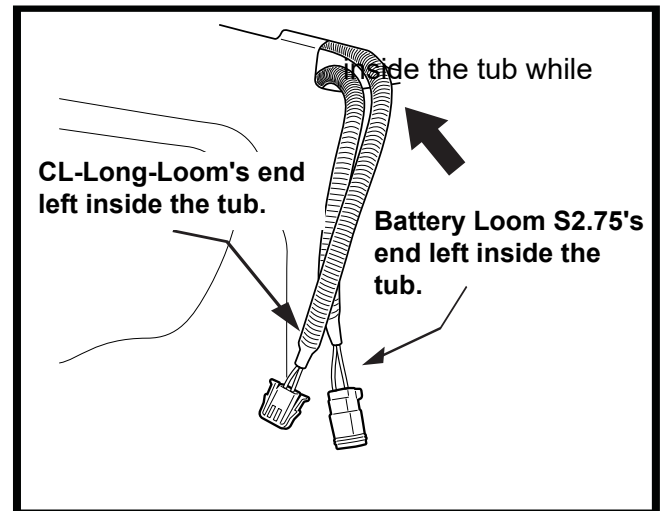
**Battery Loom S2.75**



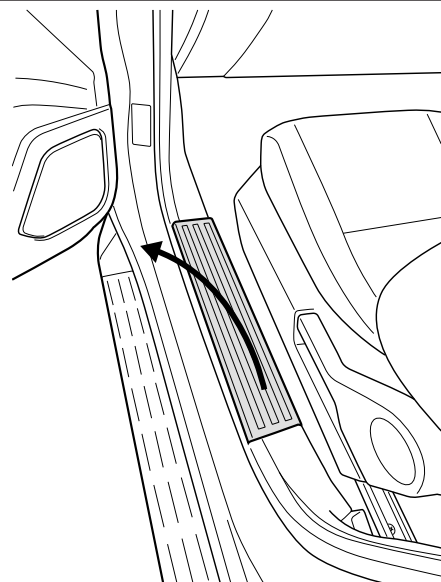
**CL-Long-Loom**



- Carefully lift the tub top rail cap to expose the indicated cavity.
- Route both wiring looms through the exposed front corner cavity, leaving 200mm directing the remaining length toward the chassis rail.

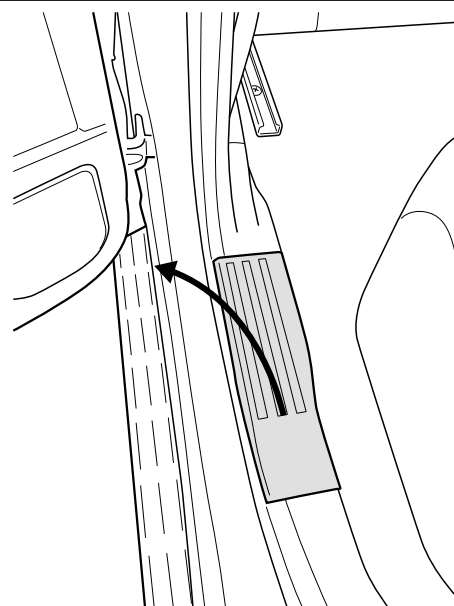


Carefully remove the front passenger side scuff panel.



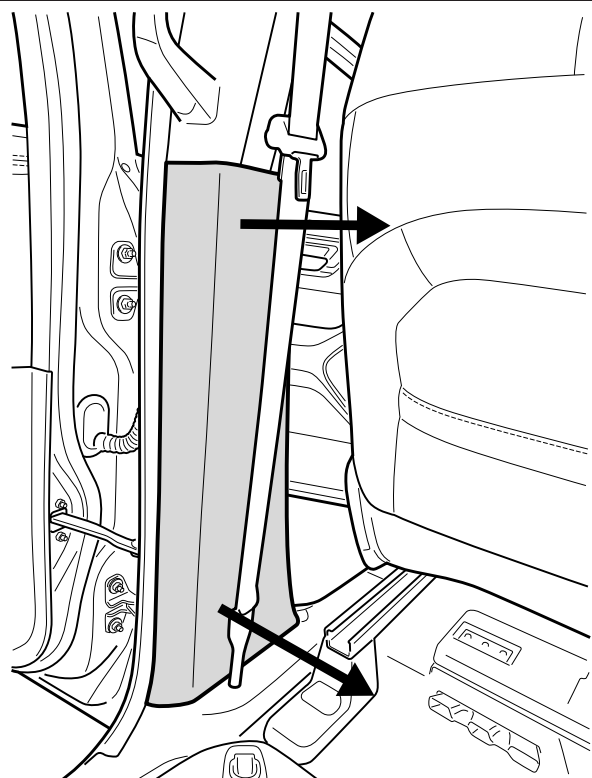
**NOTE:** image used is for illustration purpose only.

Carefully remove the rear passenger side scuff panel.



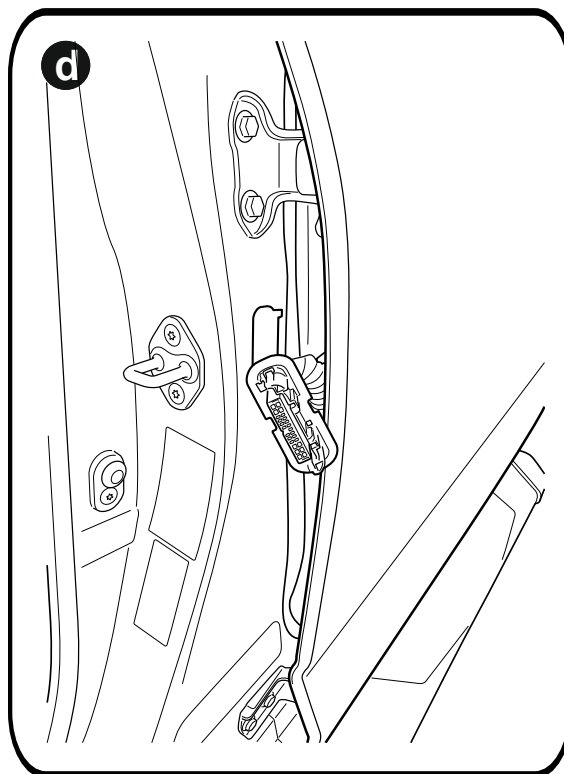
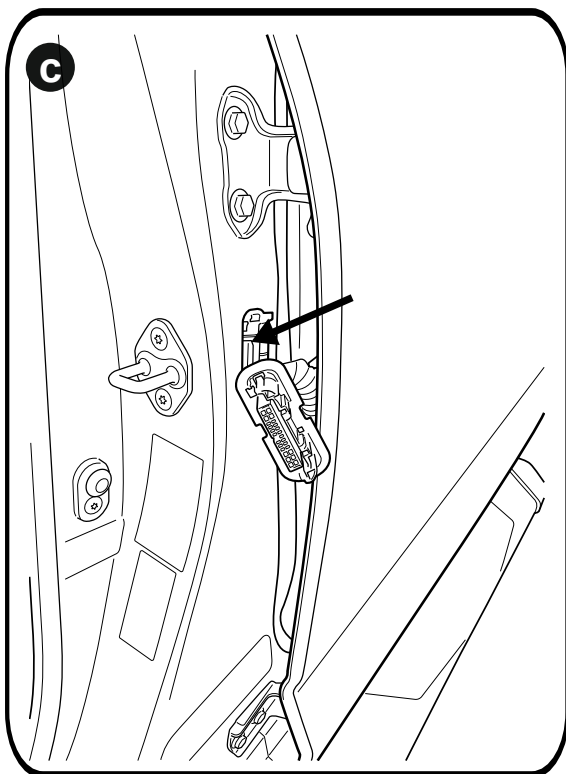
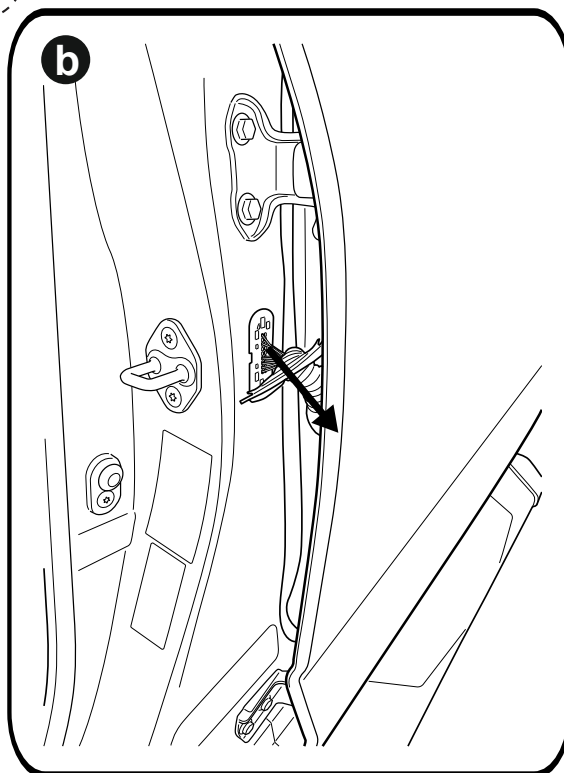
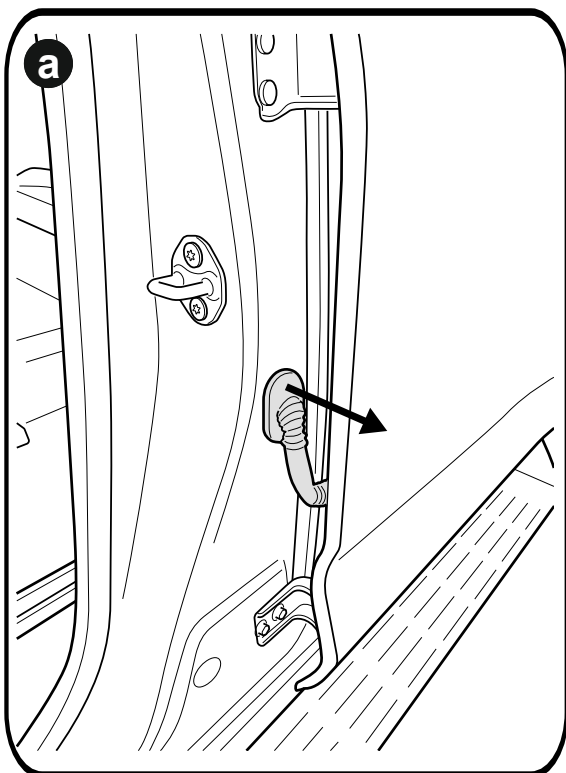
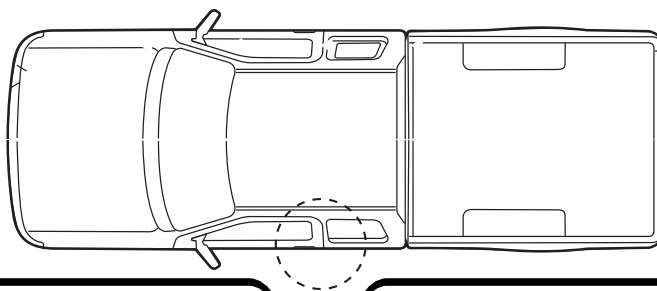
**NOTE:** image used is for illustration purpose only.

Remove B pillar trim as indicated.



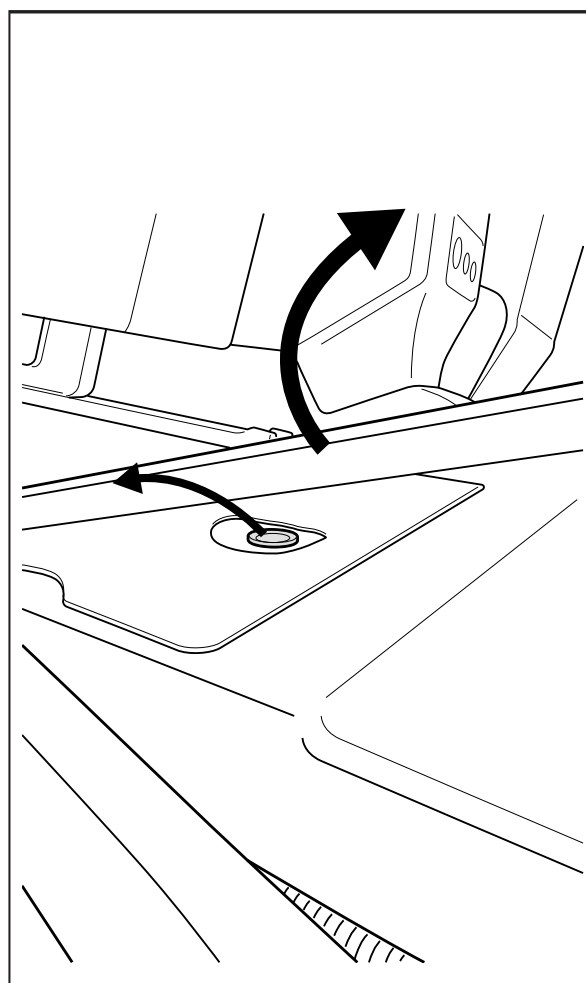
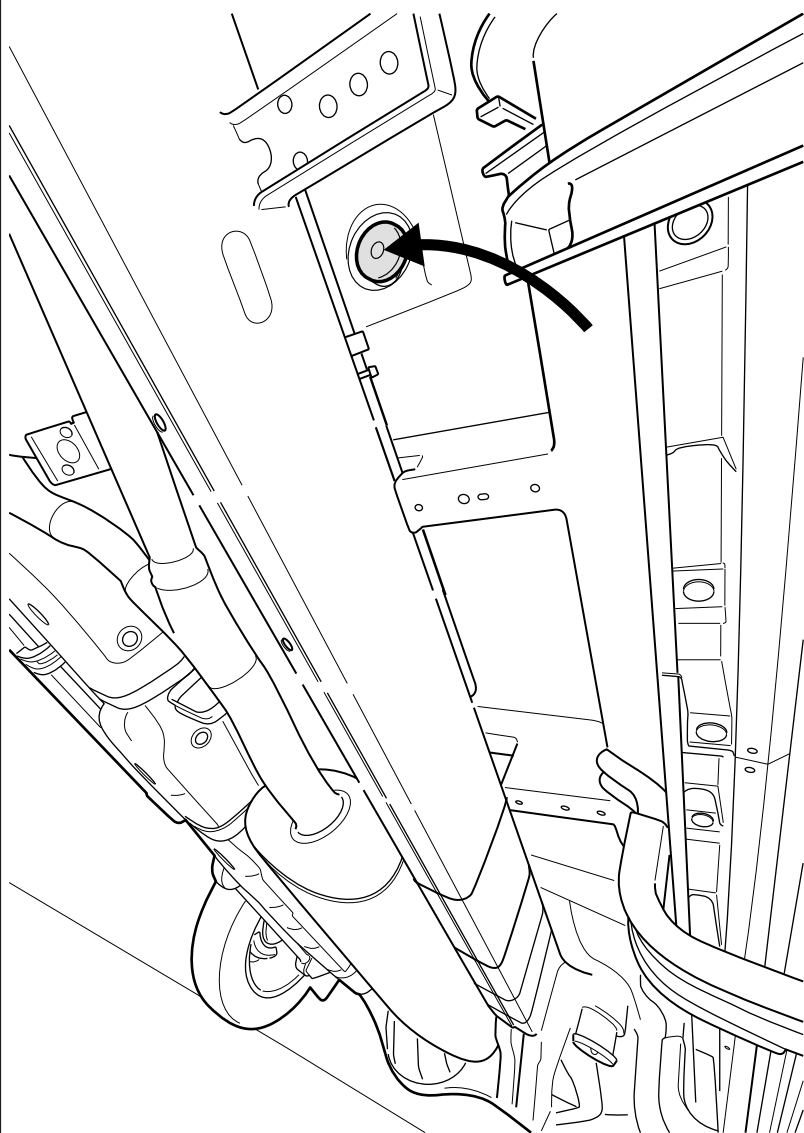
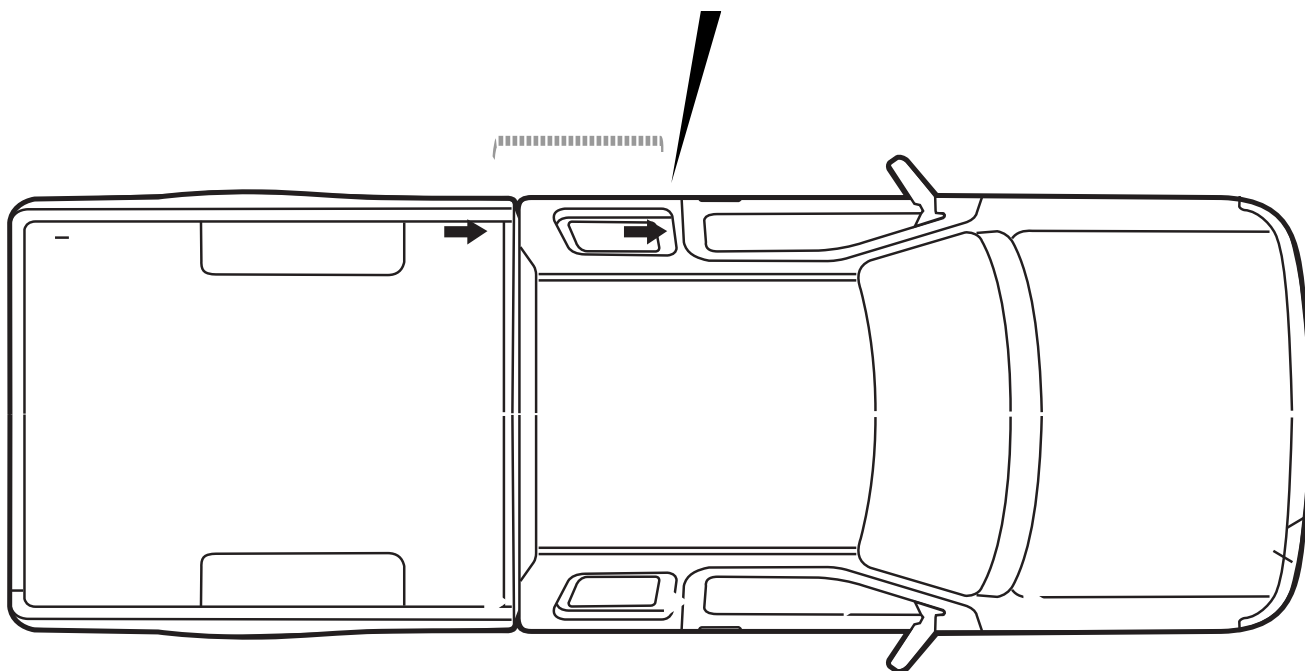
**NOTE:** image used is for illustration purpose only.

- a. Remove the rubber grommet from the indicated location of the passenger side B pillar.
- b. Unplug the male connector from the female connector.
- c. Un-clip the female connector and push into the B pillars cavity.
- d. Keep the harness outside for the time being.

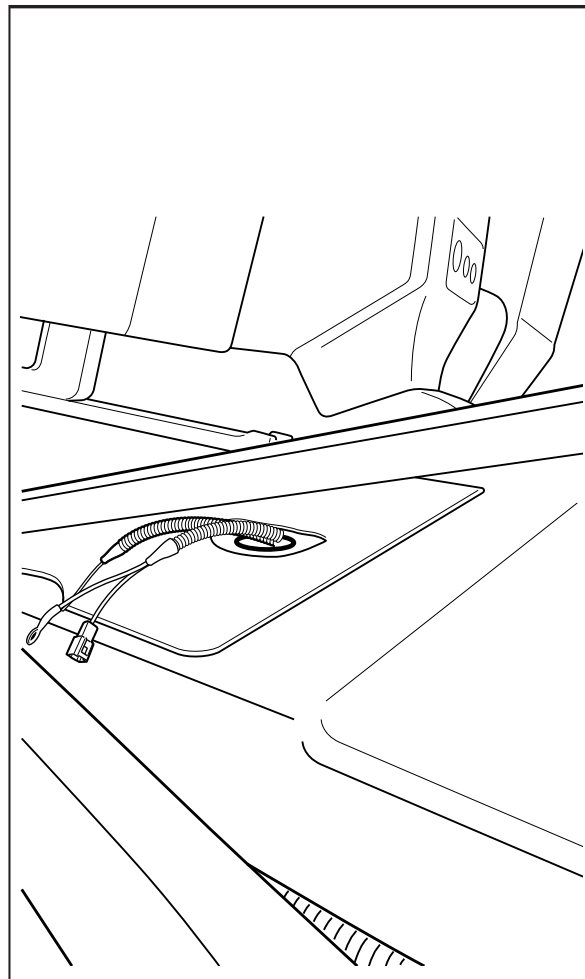
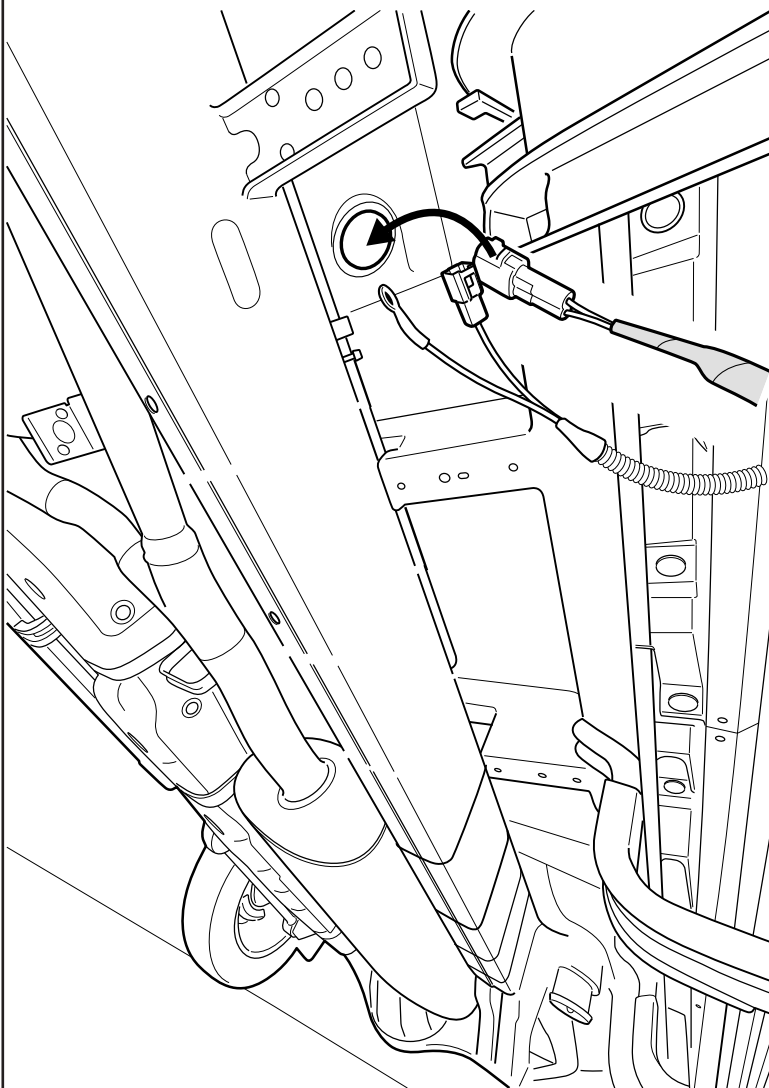




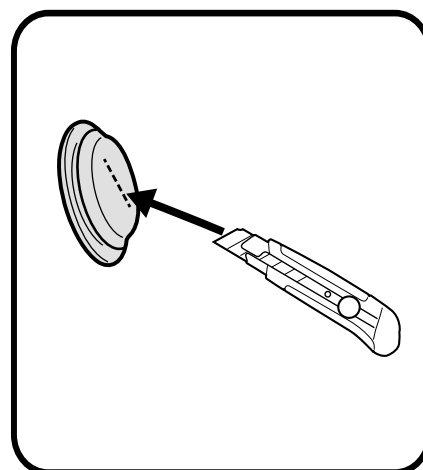
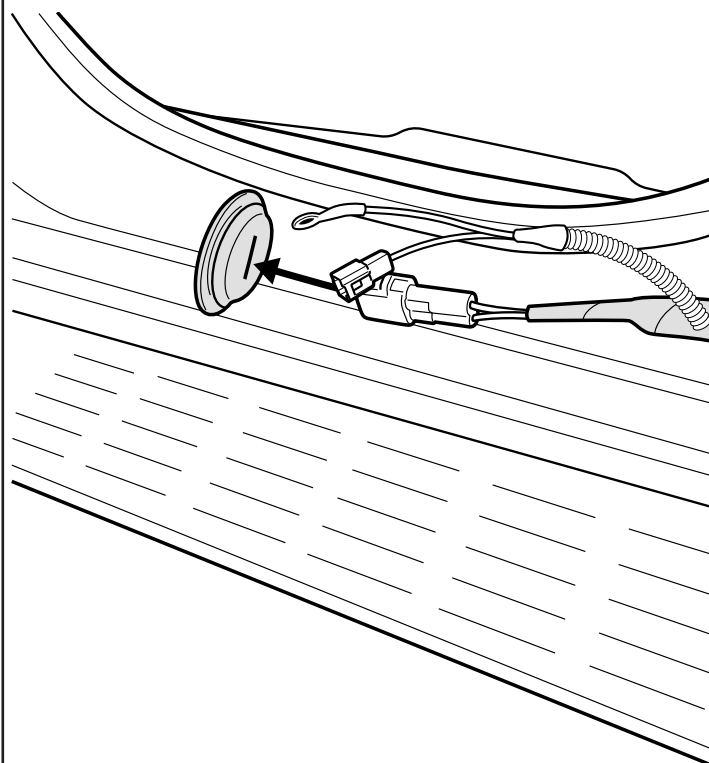
Run both wiring looms to passenger side B pillar, Locate the large floor grommet under the carpet of the passenger side rear foot well. Remove and retain grommet.



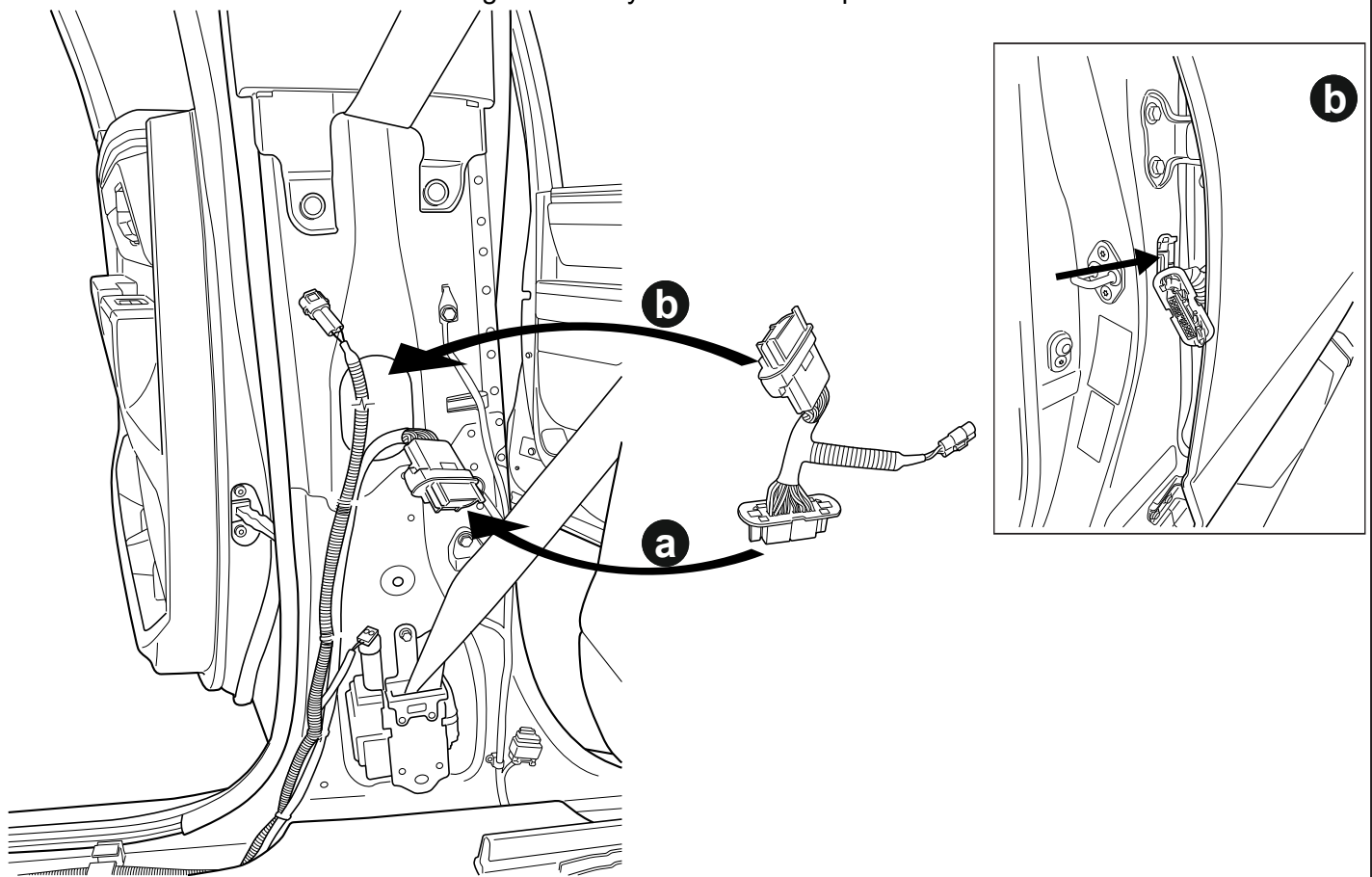
Feed both looms through the hole.



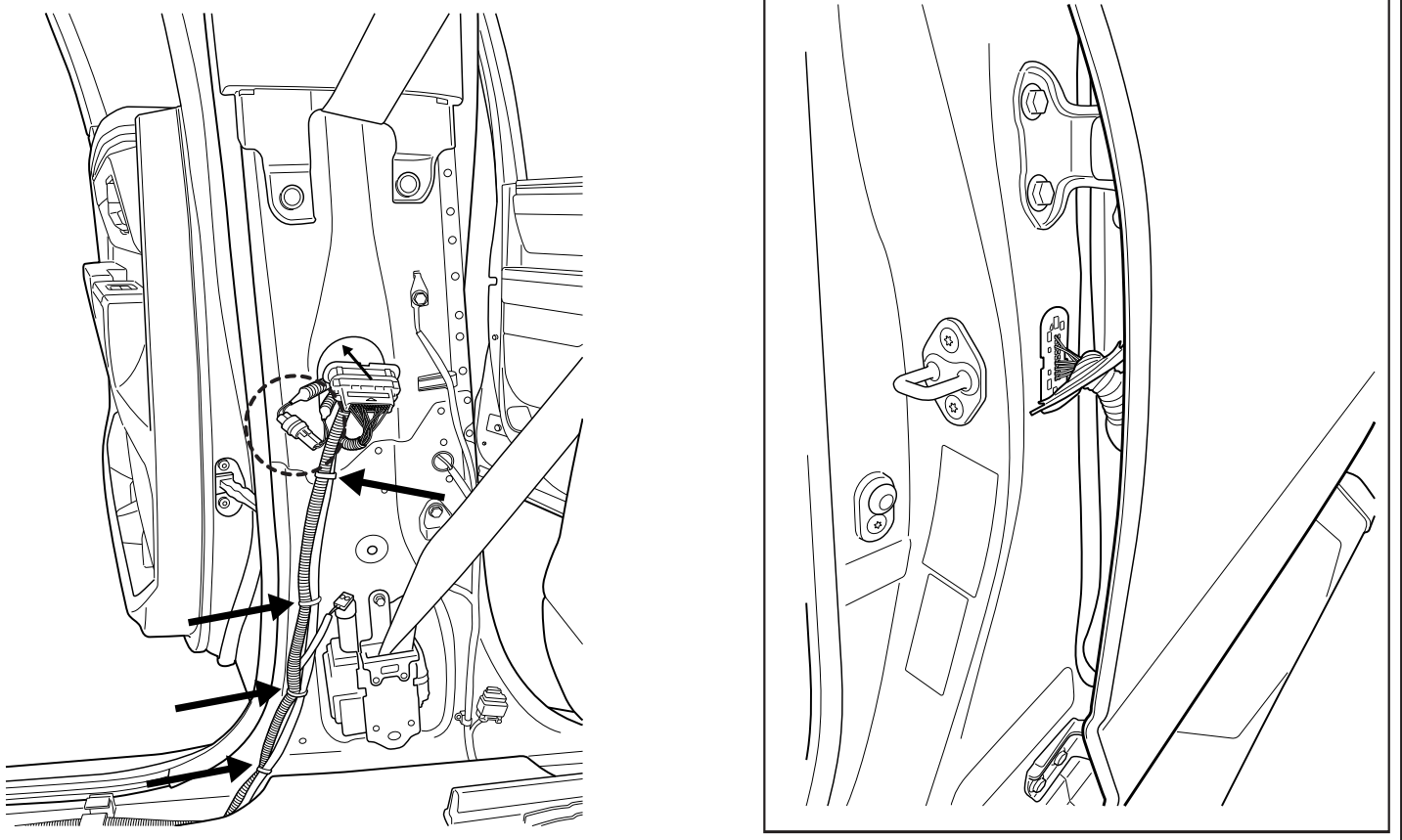
Make a small incision to the retained grommet & run the looms through it.



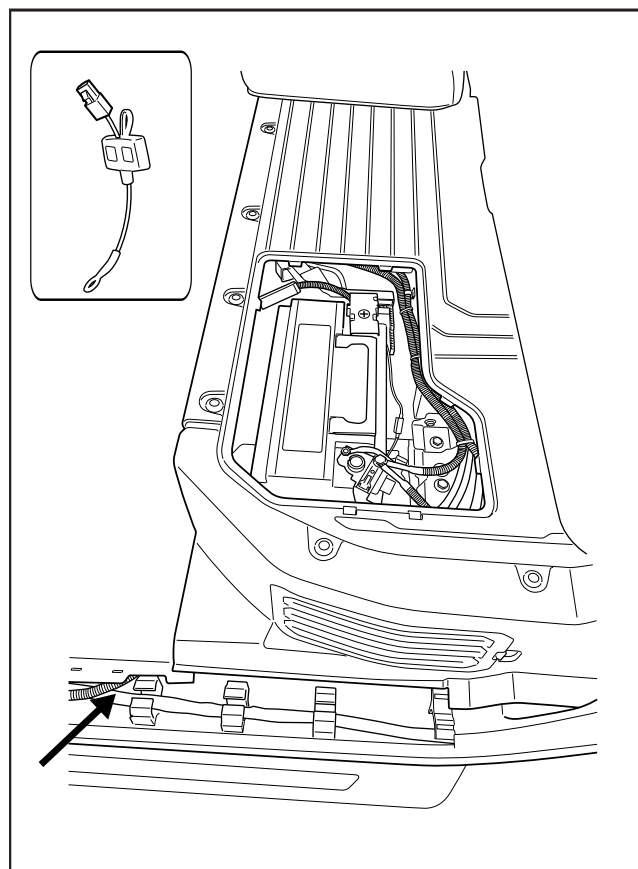
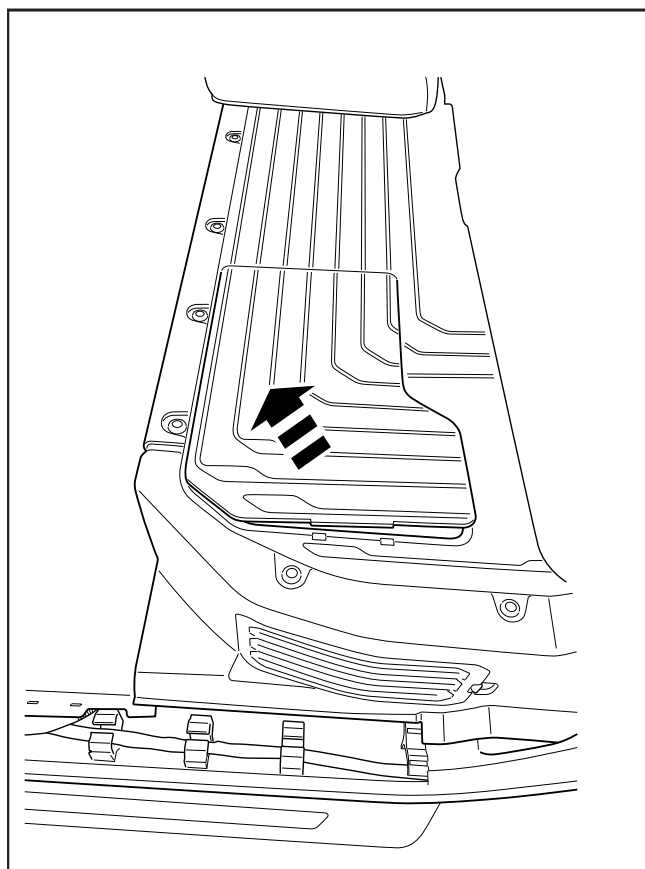
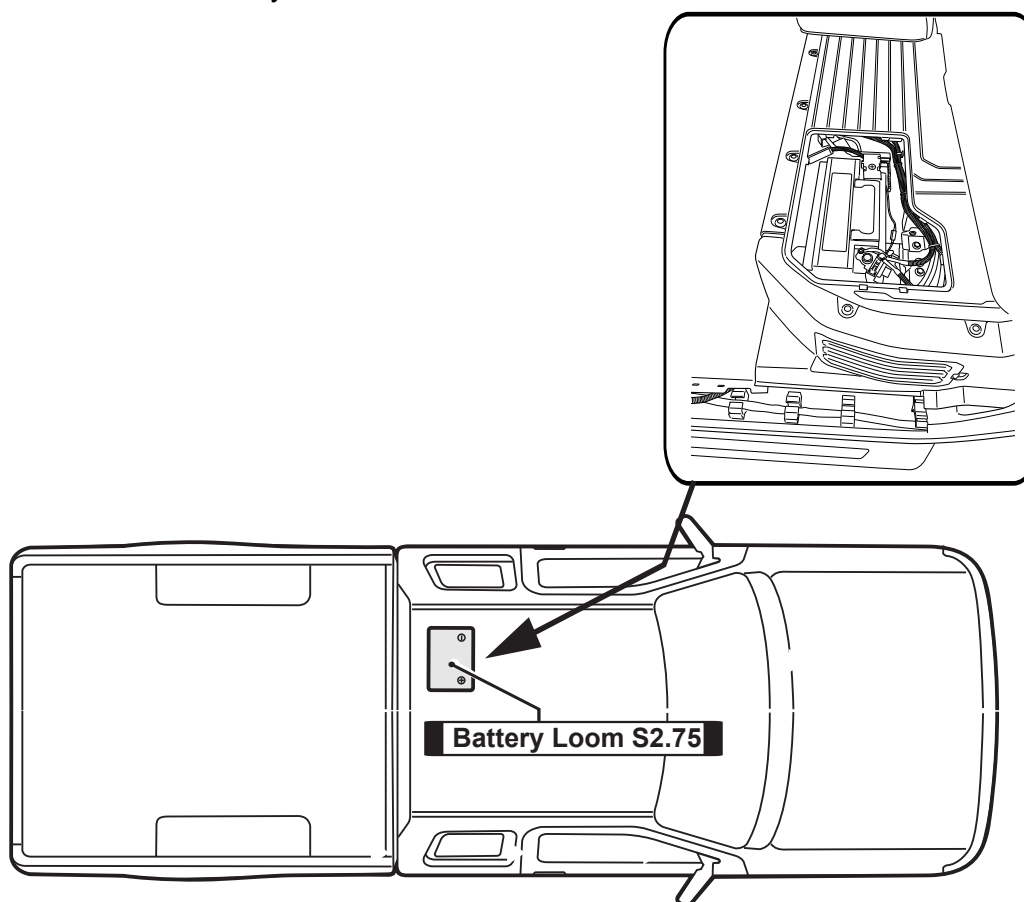
- a. Connect the Tun-patch's indicated male connector to the vehicle's female connector.
- b. Feed the female connector through the cavity and click it into position as indicated.



1. Connect the CL-Long-Loom's 2-way connector to the TUN-patch's 2-way connector, then tuck the connectors into the B-pillar cavity.
2. Secure any loose wiring to the vehicle's harness using cable ties.
3. Refit the rubber grommet into its original position, ensuring a secure and proper seal.



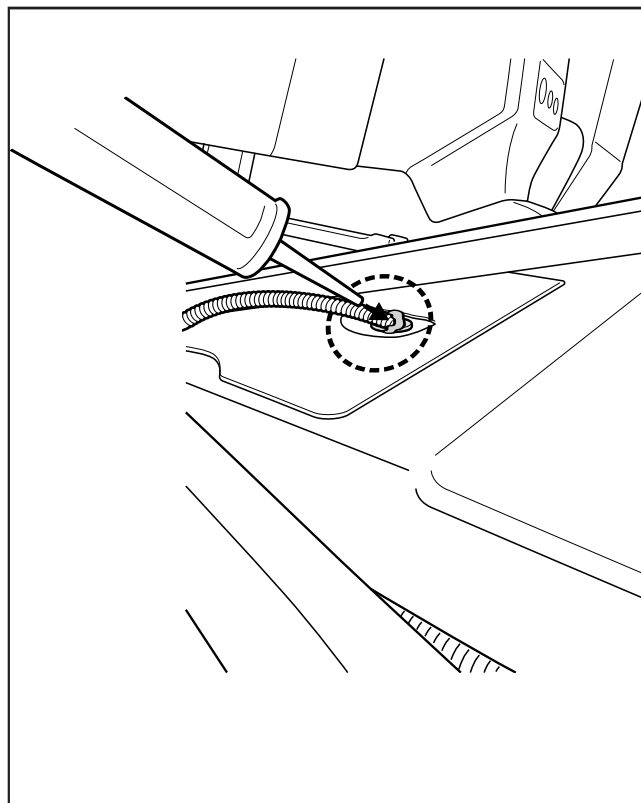
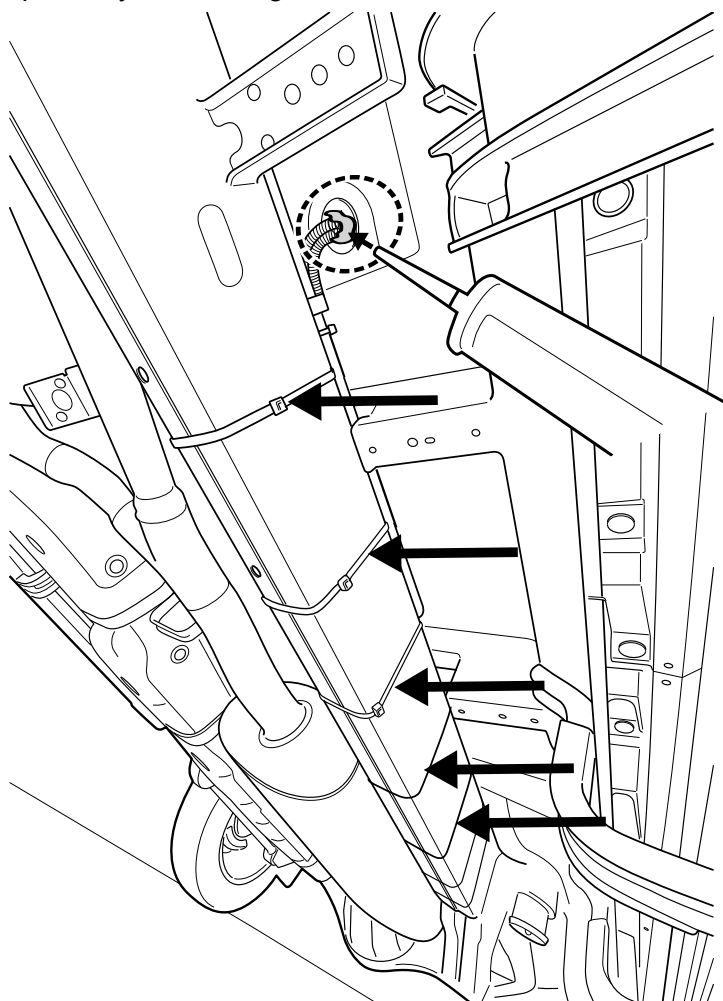
1. Lift the rear seat base and open the indicated cover on the passenger side to reveal the vehicle's battery.
2. Route the battery loom under the carpet and into the battery compartment.
3. Reconnect the fuse patch, then attach it to the positive terminal of the battery and secure the earth connection to the vehicle's body.



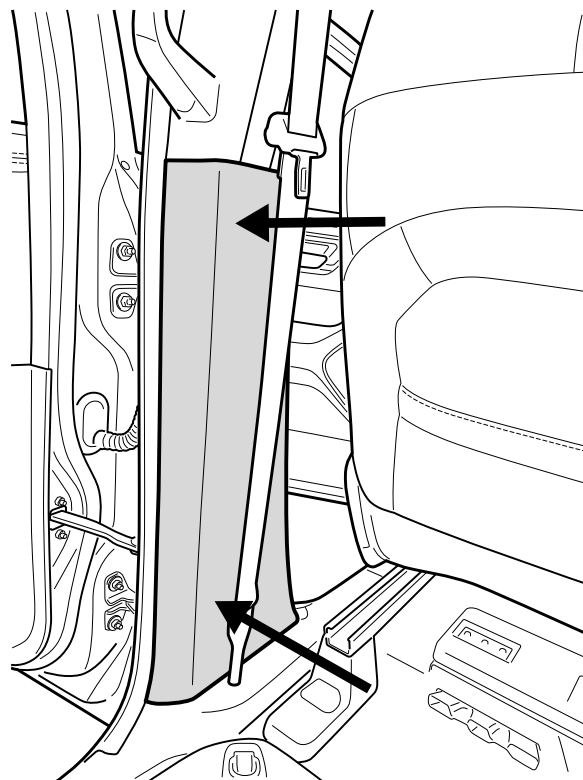
Fit grommet back into its location.

Then apply adequate amount of black sealant to the grommet's slit from top and bottom so it seals correctly.

Zip tie any loose hang on the loom to the vehicle.

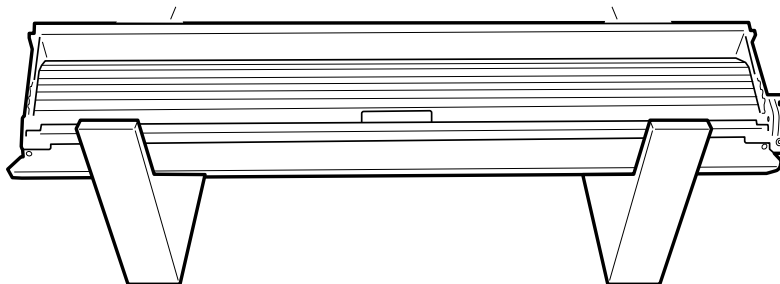


Reinstall all internal trims that were removed, ensuring they are securely fitted back into their original positions.

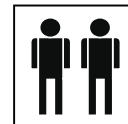
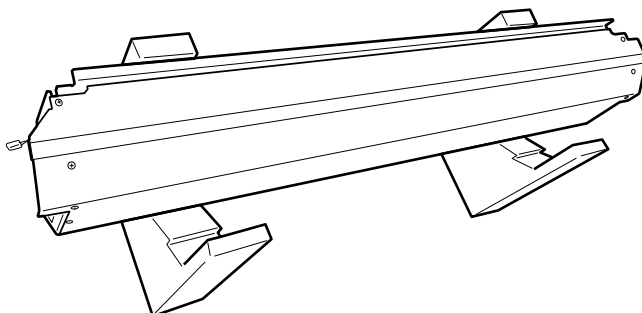


NOTE: image used is for illustration purpose only.

keep the cannister in the foam blocks from the packaging for assembly.

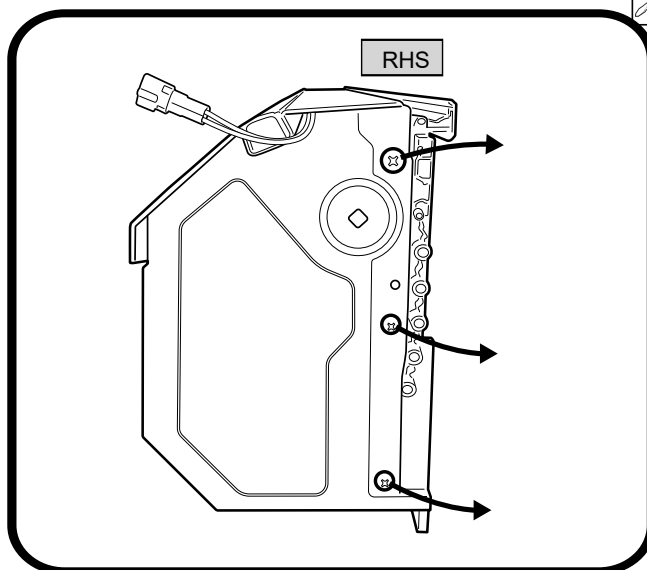
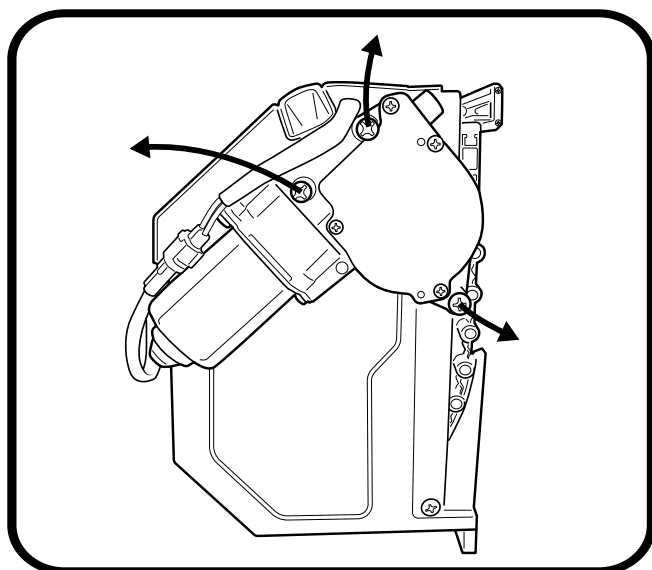


With assistance turn the canister on its back on the foam blocks.

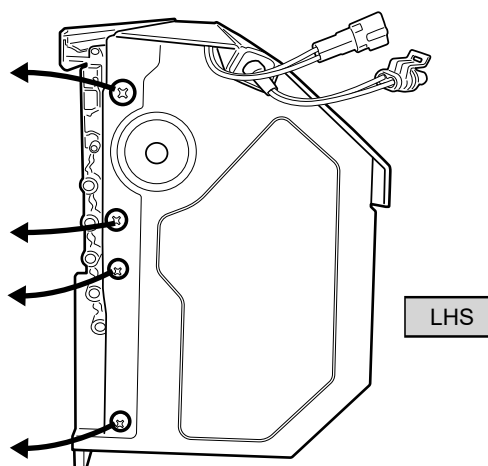
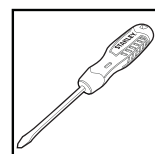


Disengage motor from the axle by unfastening the 3 Screws as indicated. Retain all parts.

Remove and retain the 3 screw from the canister as indicated.

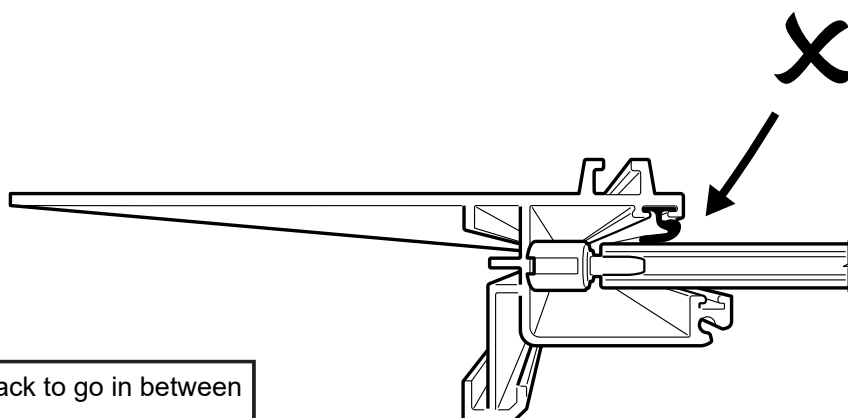
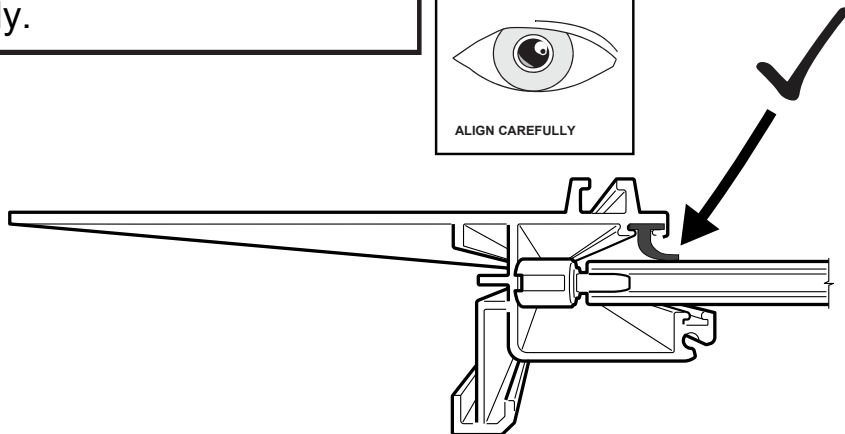
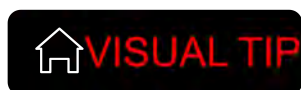
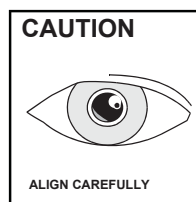


Now on the other side, remove and retain the 4 screws from the canister as indicated.



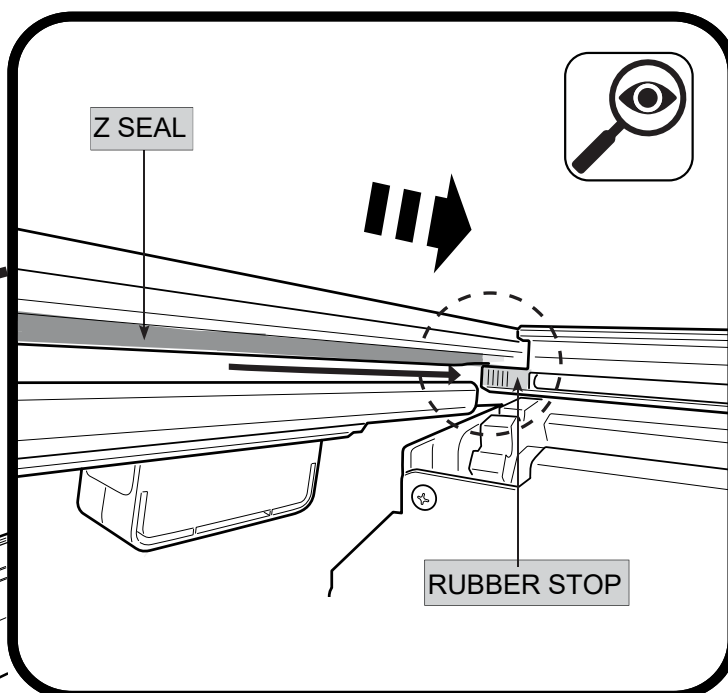
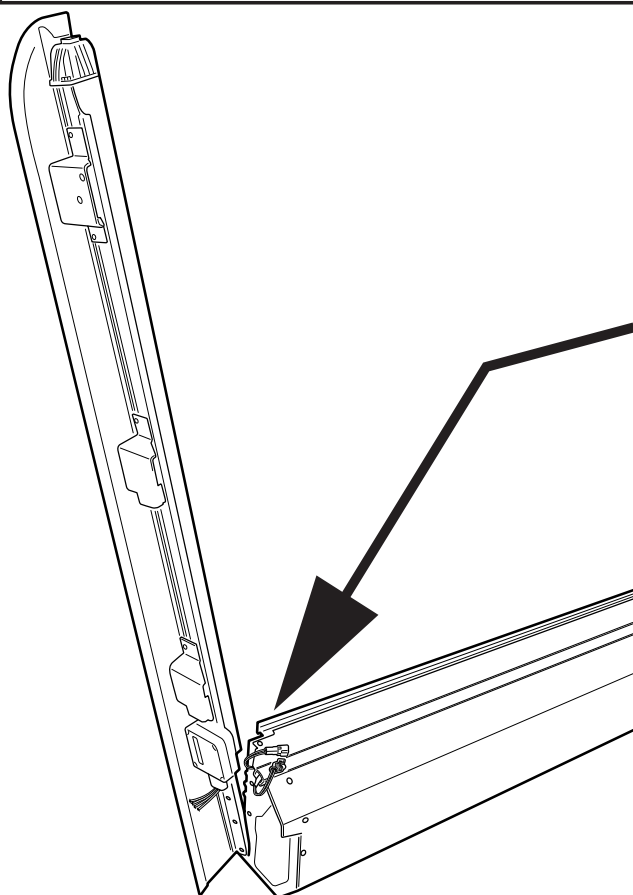


**Important Note:** Ensure that the Z seal within the track is positioned over the curtain and not folded inward. **WARRANTY** voided if assembled incorrectly.



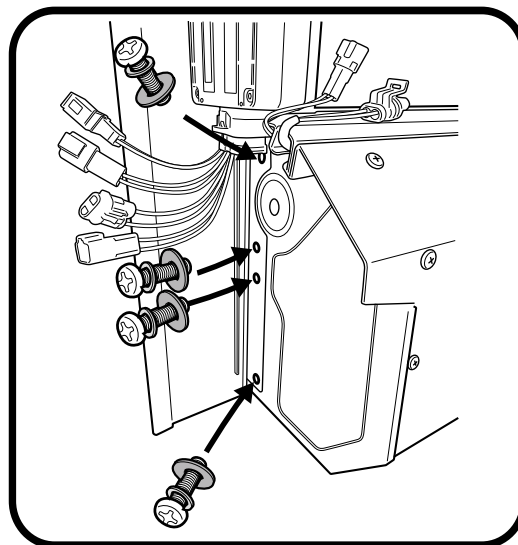
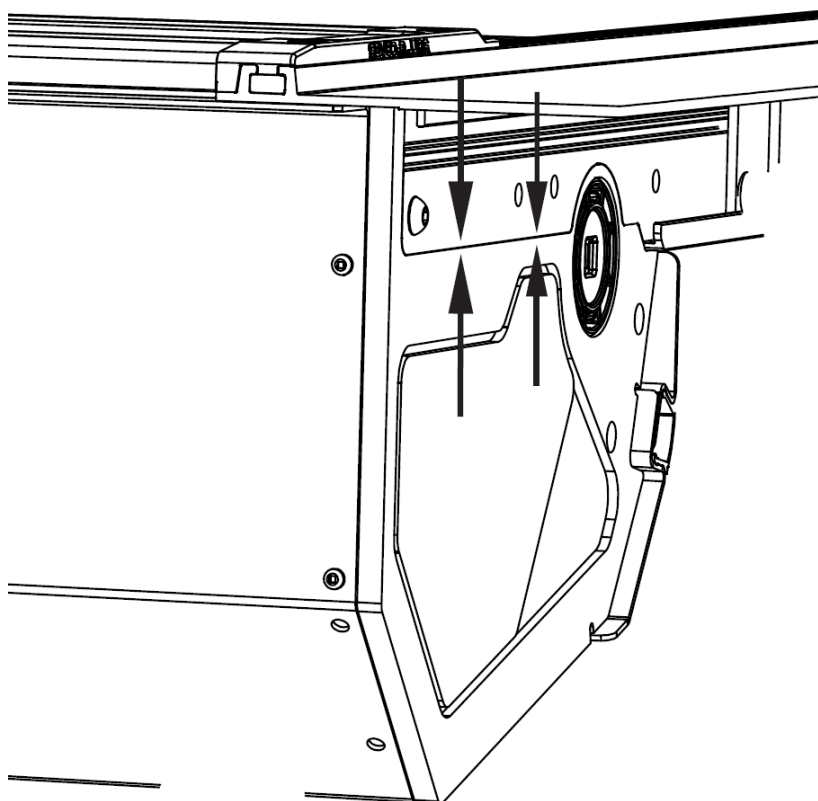
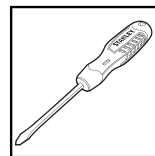
Align side rail to side of canister, guide the track to go in between the curtain end rubber stop.

NOTE: LHS side rail to be assembled first.

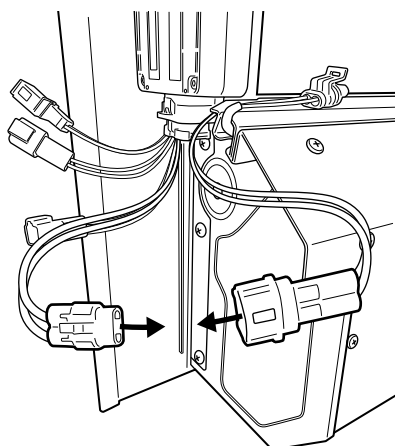




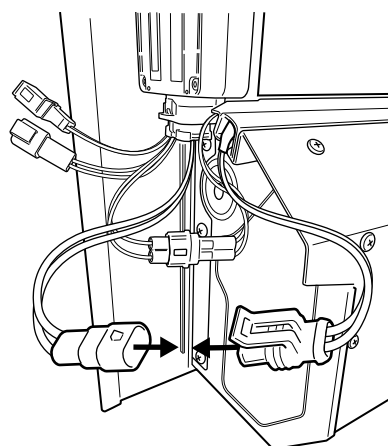
1. Using the retained screws, spring washer and washer, Loosely fasten the side rail to the location indicated.
2. Side rail edge must compress and meet with the canister profile as indicated below.
3. Fasten all screws tight.



Connect motor connector to receiver



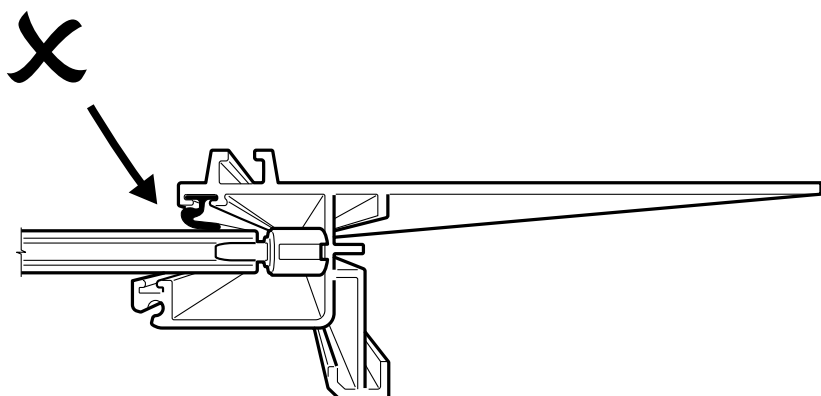
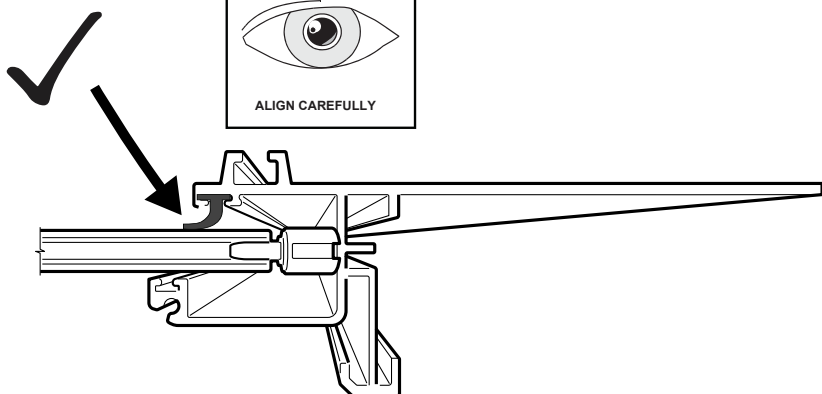
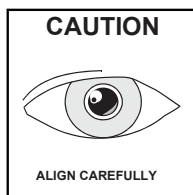
Connect LED Loom to receiver





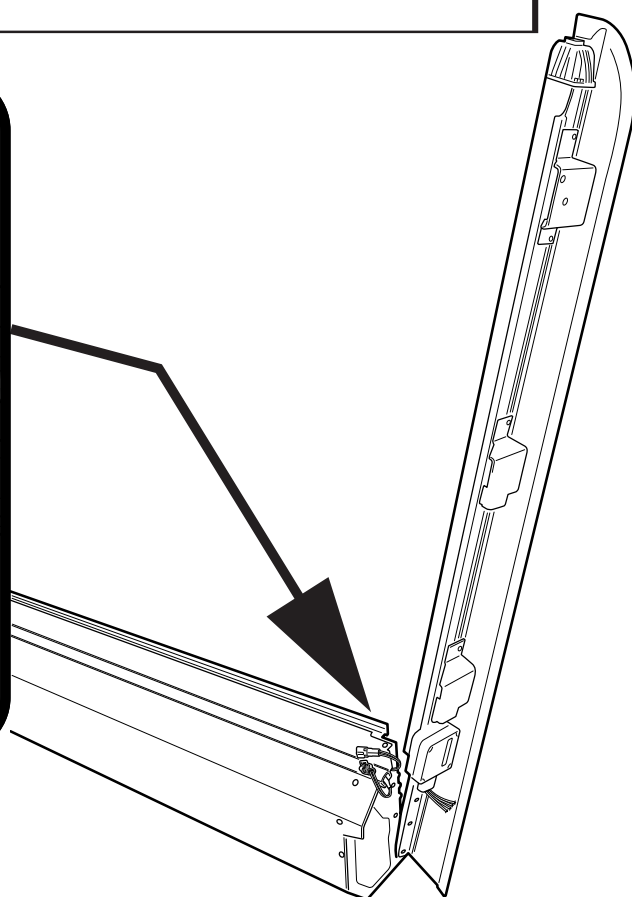
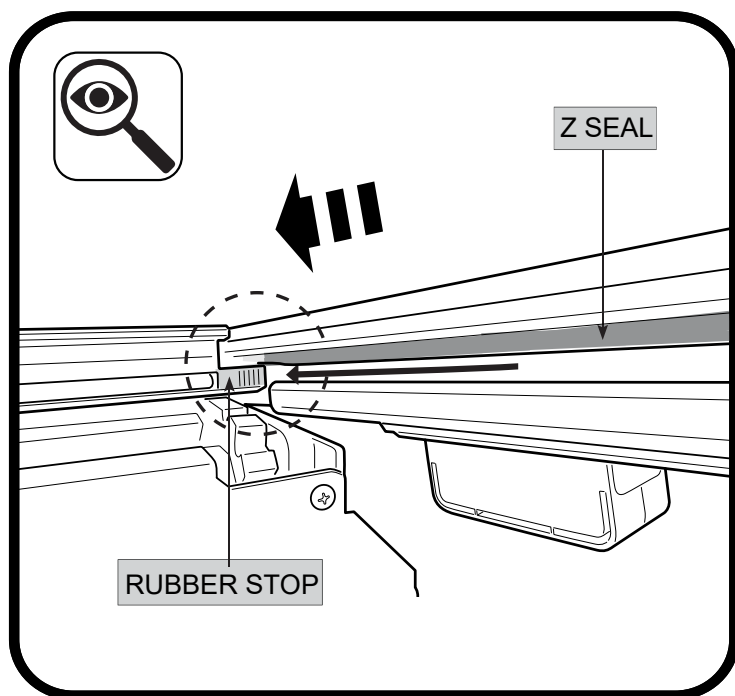


**Important Note:** Ensure that the Z seal within the track is positioned over the curtain and not folded inward. **WARRANTY** voided if assembled incorrectly.

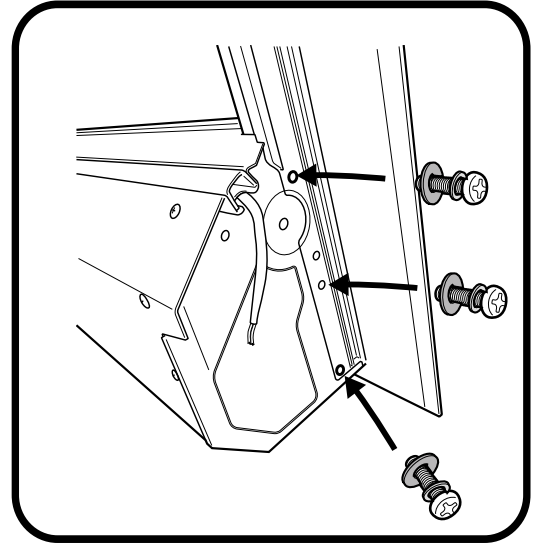
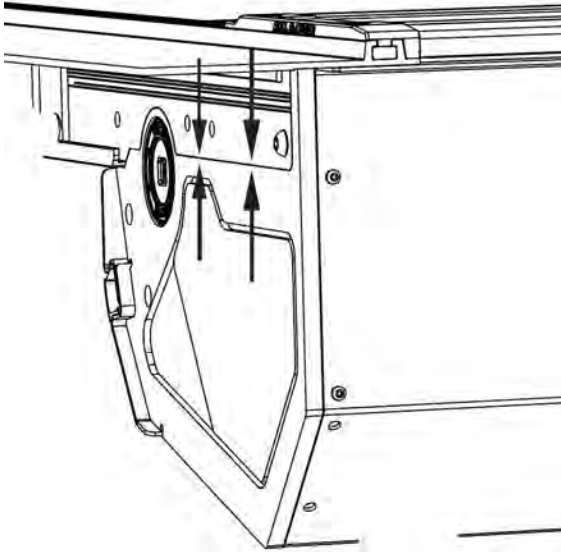
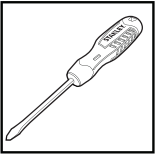


Align side rail to side of canister, guide the track to go in between the curtain end rubber stop.

NOTE: LHS side rail to be assembled first.

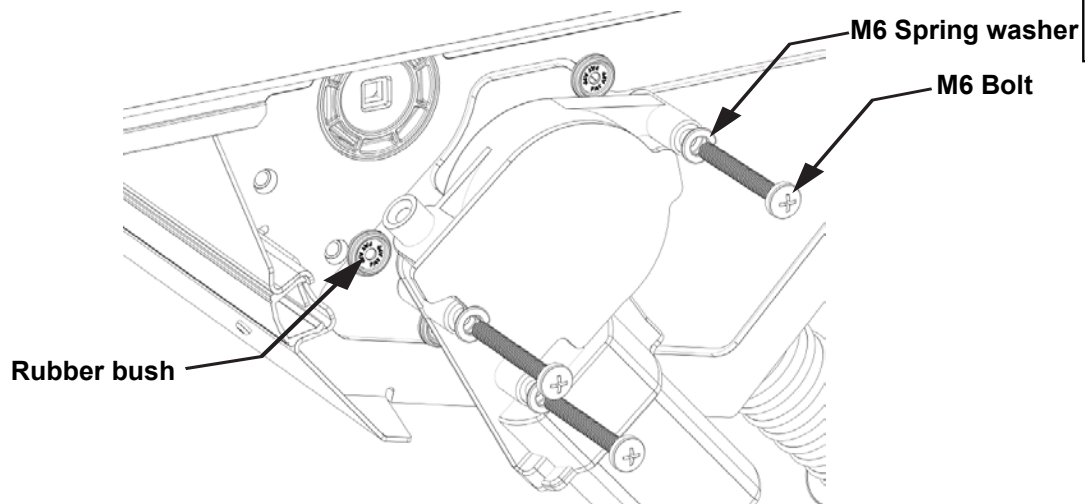
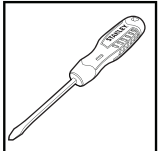


1. Using the retained screws, spring washer and washer, Loosely fasten the side rail to the location indicated.
2. Side rail edge must compress and meet with the canister profile as indicated below.
3. Fasten all screws tight.



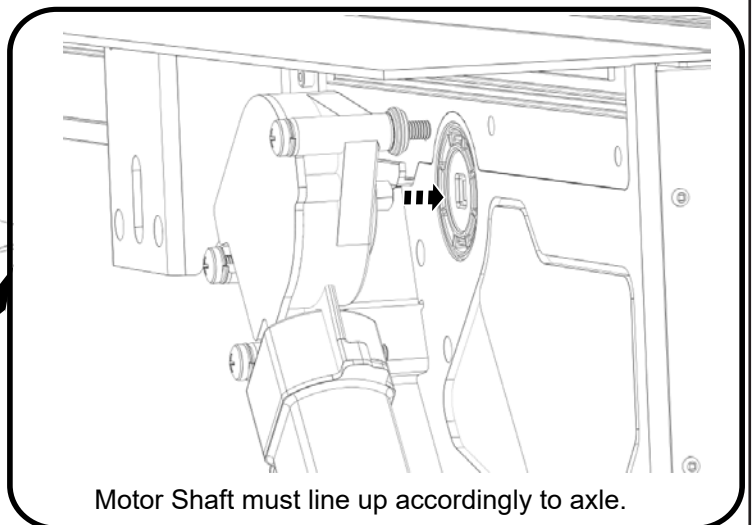
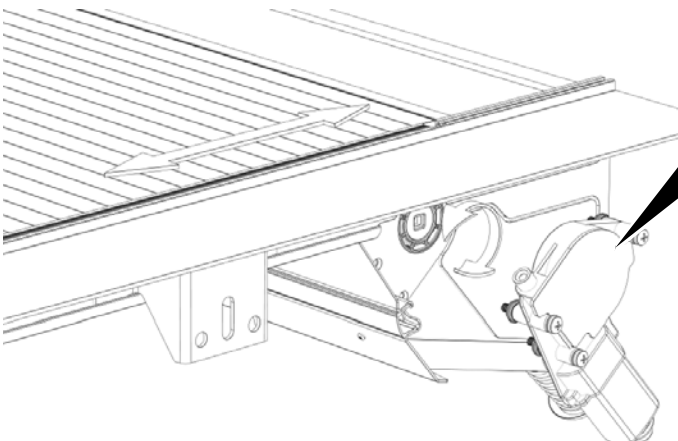
Feed M6 bolt through spring washer, motor and rubber bush.

**NOTE:** Rubber bush orientation has to be as per image. ( side with text on rubber, to face the motor).



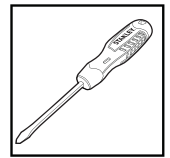
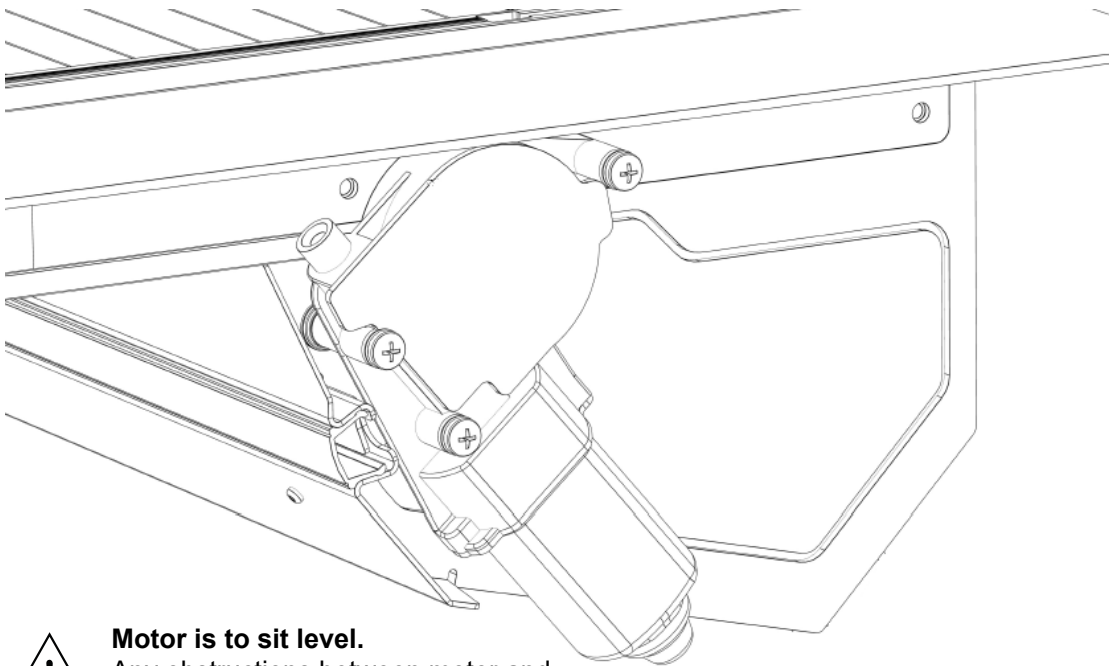
Align & insert motor shaft to axle.

**NOTE:** Pull / push curtain for axle to rotate.



Motor Shaft must line up accordingly to axle.

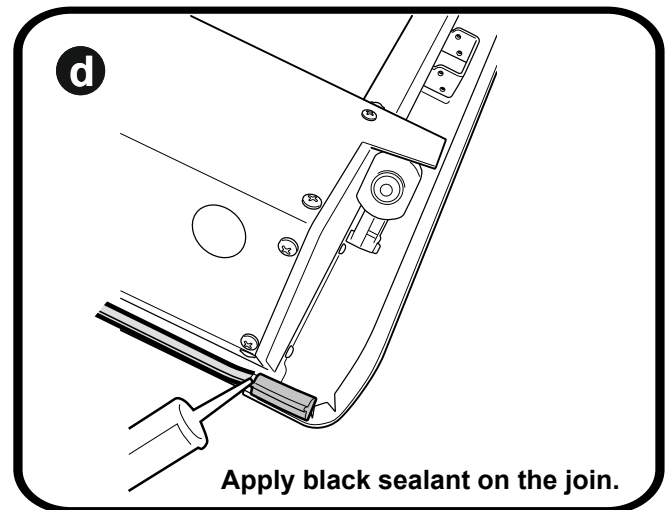
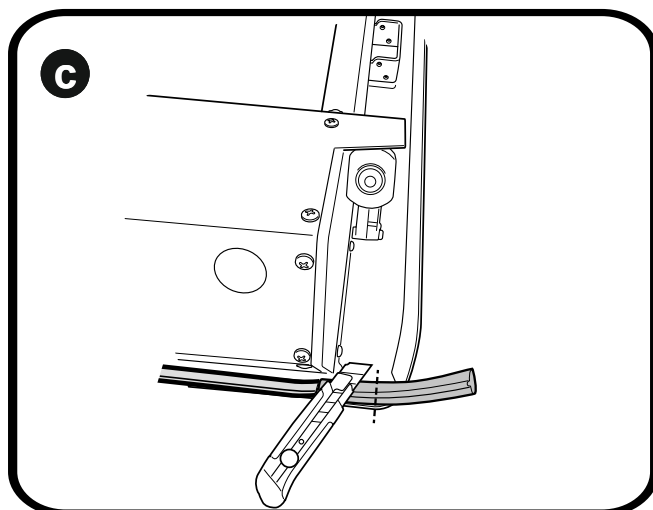
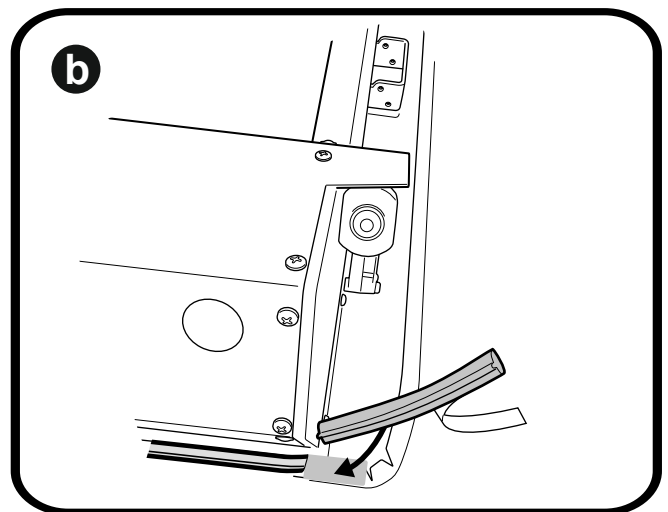
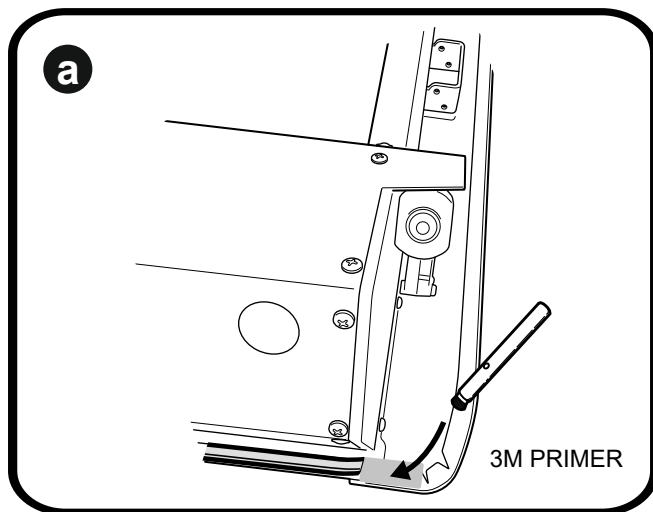
Fasten all 3 screws to 2nm torque. Over tensioning will cause operating issue's.



**Motor is to sit level.**

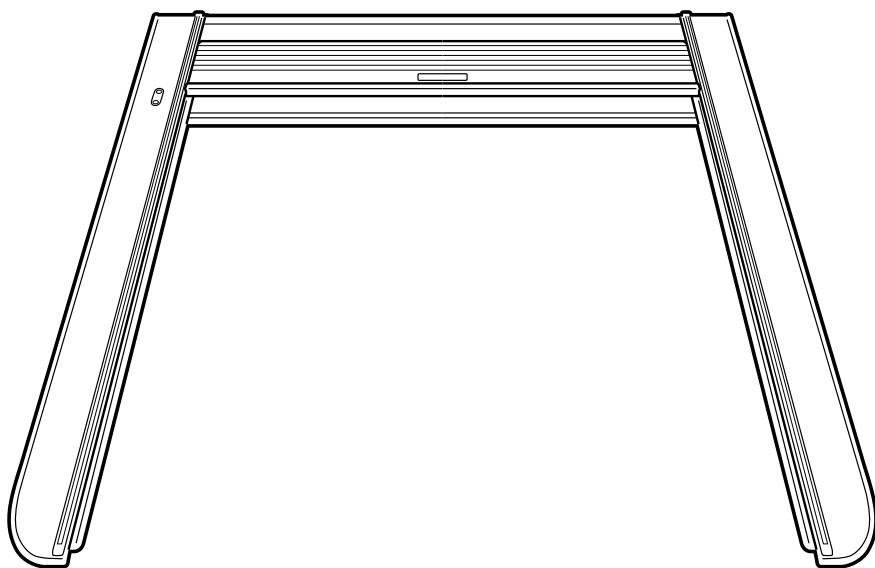
Any obstructions between motor and canister may cause operating issues.

- Using supplied 3m primer, apply to indicated area.
- Apply D-sponge foam tape to side rail as indicated. NOTE: Join foam firmly to the pre-fitted foam of the canister.
- Carefully trim excess off & discard as indicated.
- Apply black sealant on the join.  
Repeat on the other side.

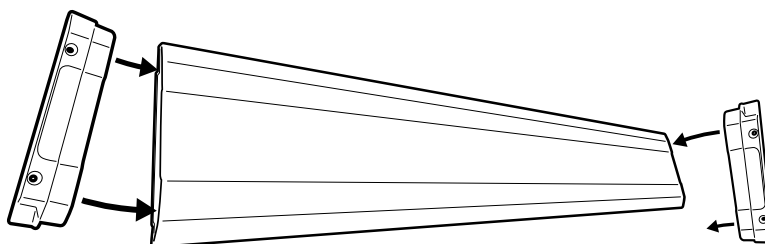


Apply black sealant on the join.

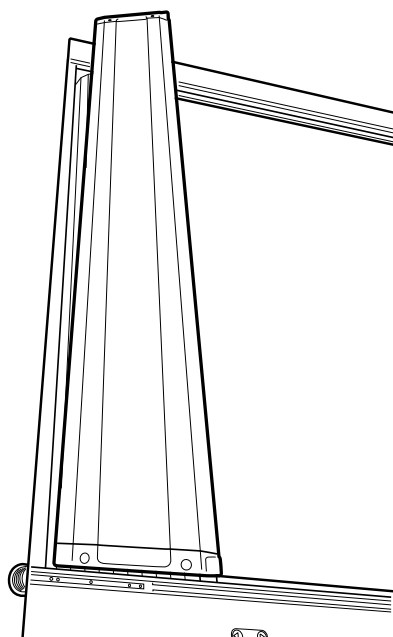
Carefully bring down the assembled unit.



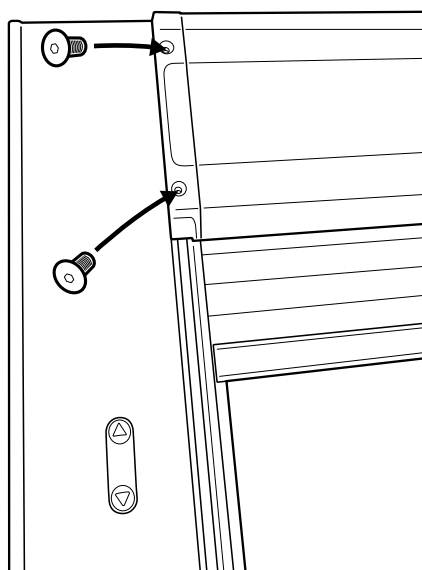
Insert side end caps to the top cover.



Place & Align top cover over the canister and side rails.



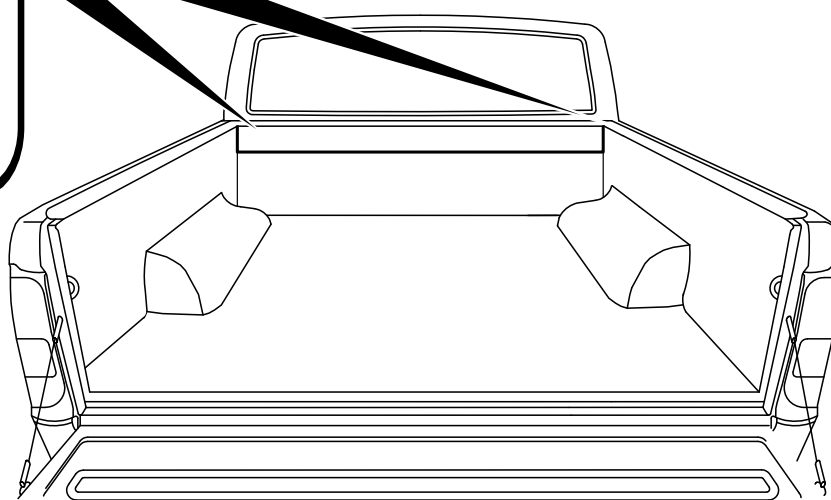
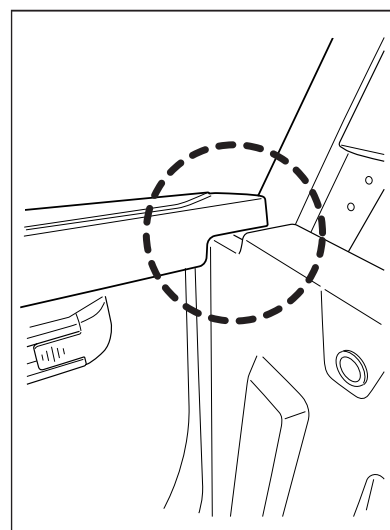
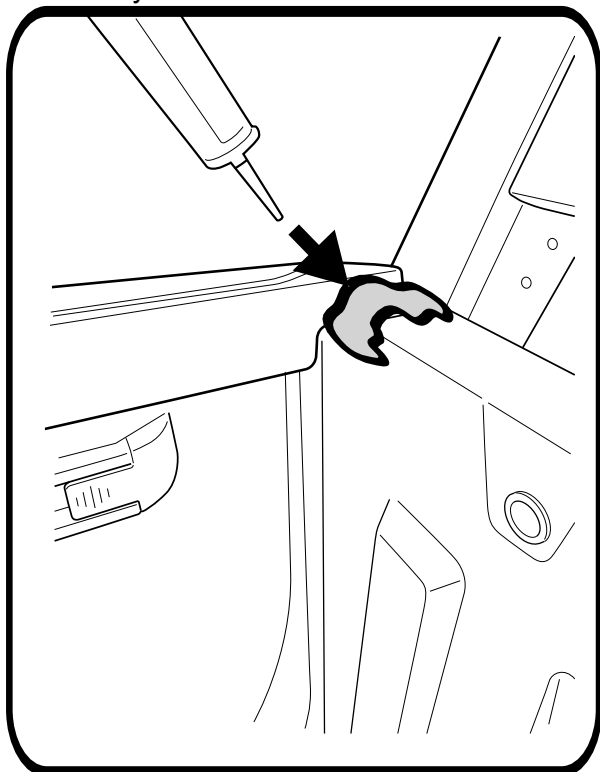
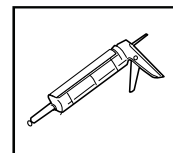
Using countersunk screws provided, line up end cap holes to the threads on the side rail. Fasten to 3nm torque. Repeat to the other side.



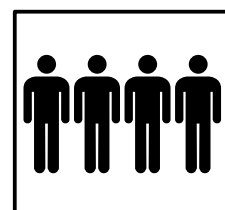
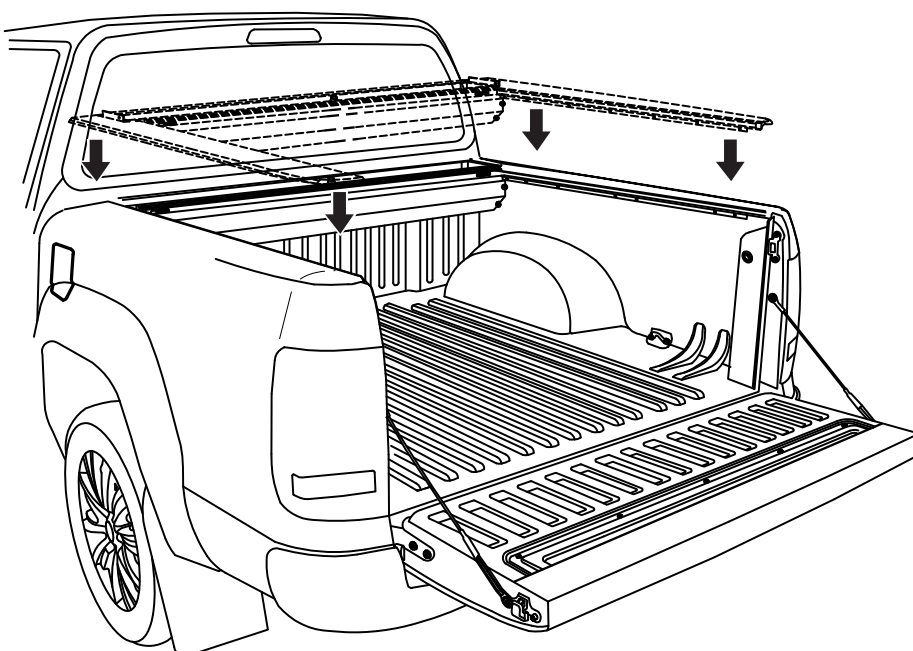
Sealing the gaps between tubs top rail cap and the head board.

It is recommended to use black sealant. Apply an adequate amount of sealant to the areas indicated.

Clean any excess sealant.

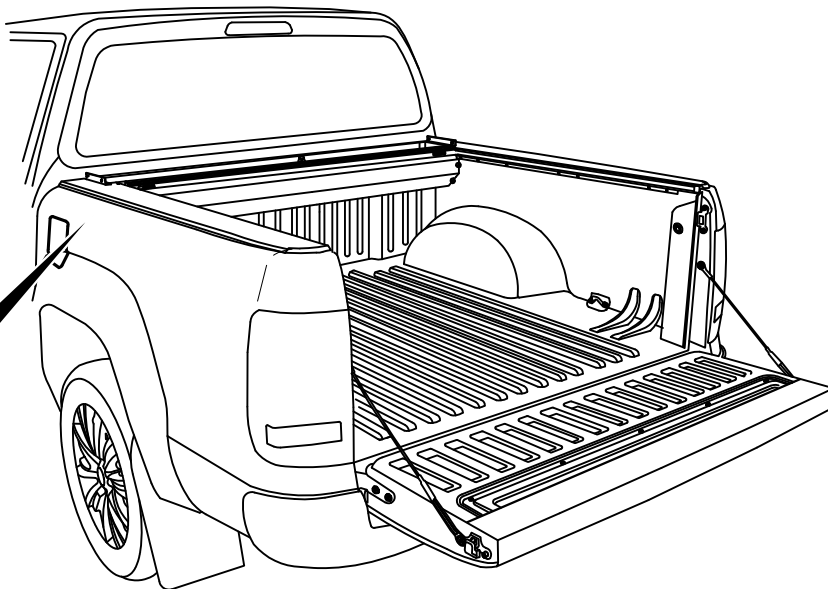
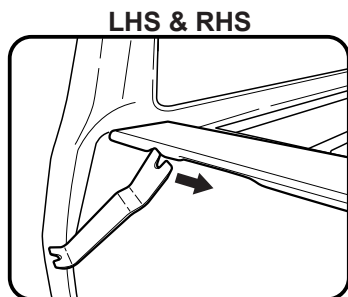


Place the Roll-R-Cover unit on to Ute bed.

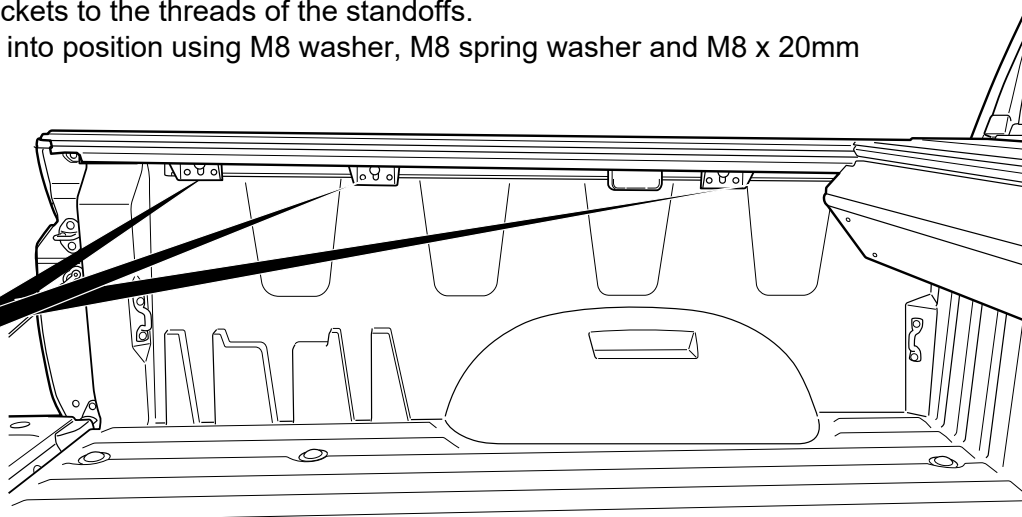
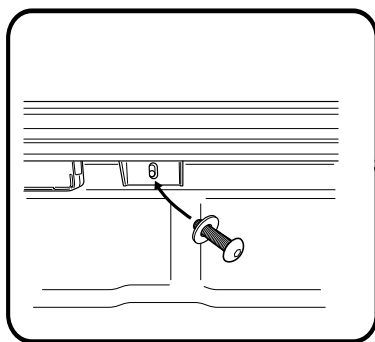


4 People  
Recommended for lift

With care, pull out any side rubber that has folded under the side rail.

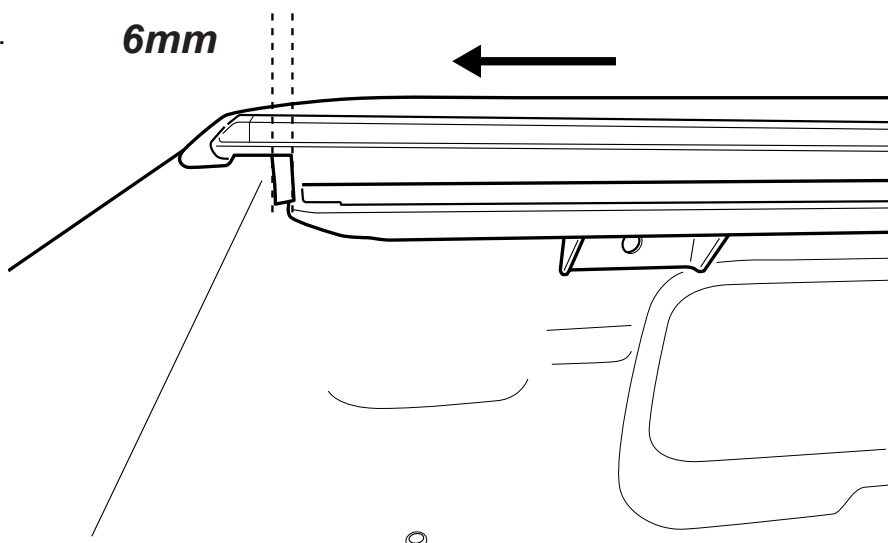


1. Align the hole of the brackets to the threads of the standoffs.
2. Fasten brackets loosely into position using M8 washer, M8 spring washer and M8 x 20mm bolt.



With the tailgate up (Closed position),  
Pull left & right hand side rails towards  
the tailgate, stopping short by 6mm  
between tailgate and side-rail end-cap.

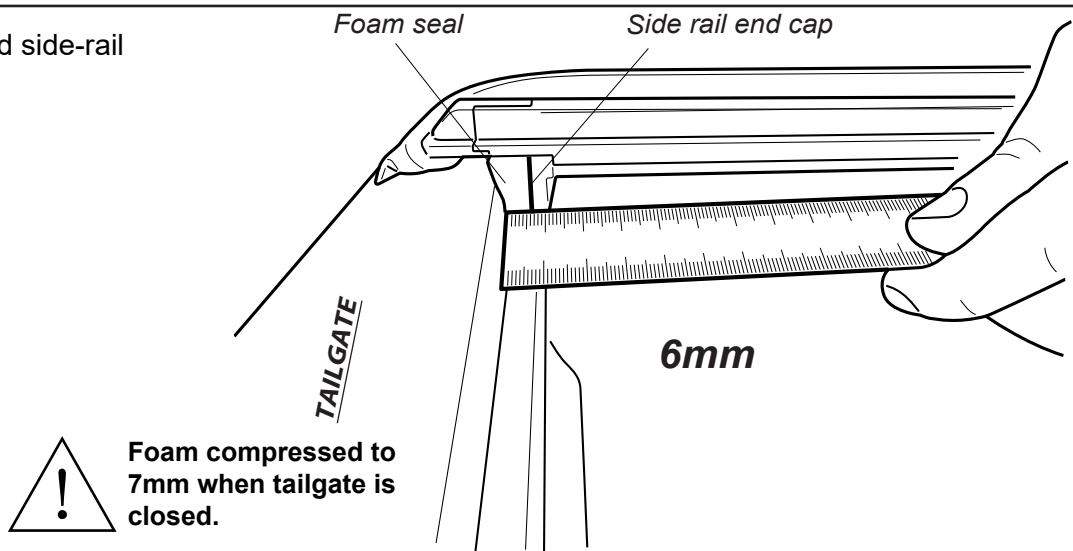
6mm



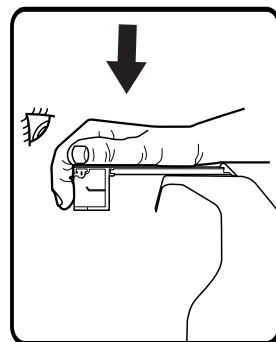
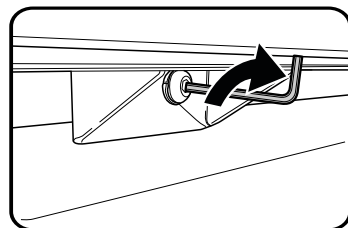
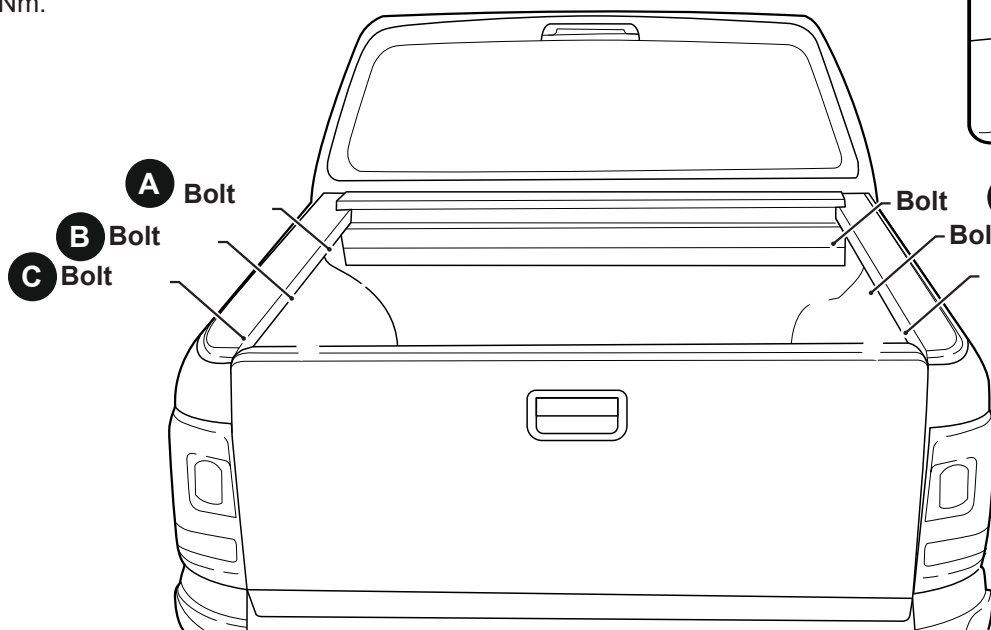
Foam compressed to  
6mm when tailgate is  
closed.

Gap between tailgate and  
side-rail end cap to be 6mm.

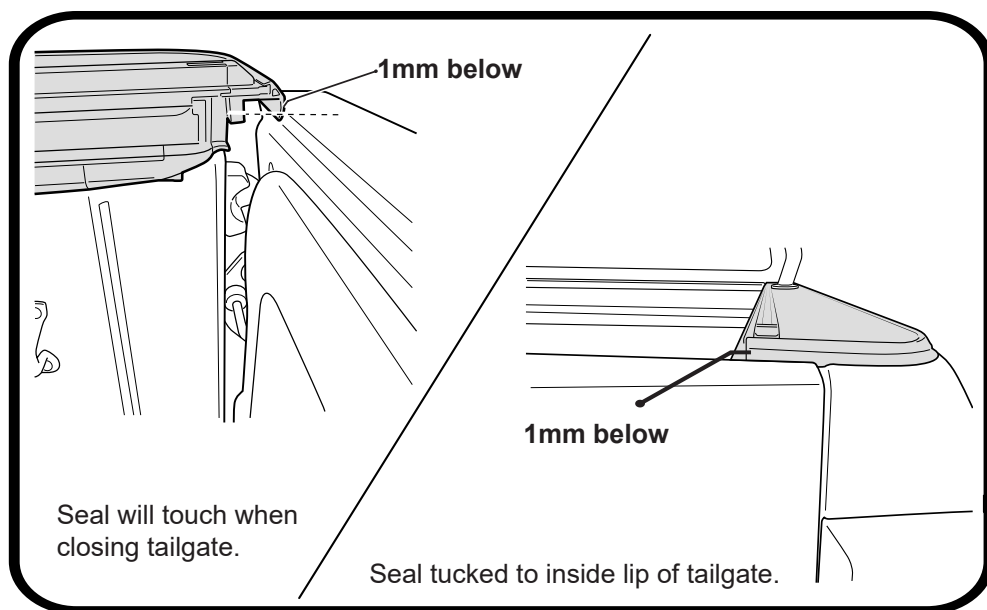
Gap between tailgate and side-rail end cap to be 6mm.



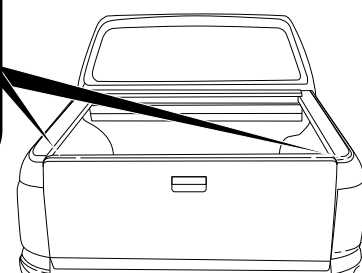
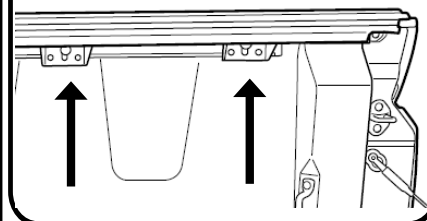
1. Apply slight downward pressure on side rails.
2. Securely fasten the M8 bolts in the specified order (A), (B) and then (C) to a torque of 6Nm.



Side rail rubber to sit 1mm below from the top of the tailgate in the closed position.



If required M8 button head bolts can be loosened to push the side rails further down or lift up. Fasten bolt to 6Nm torque.





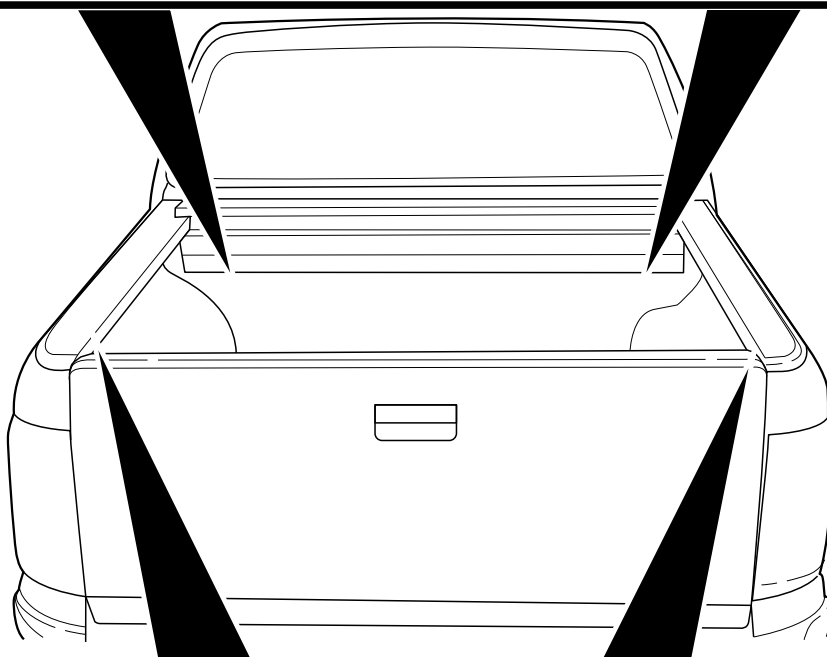
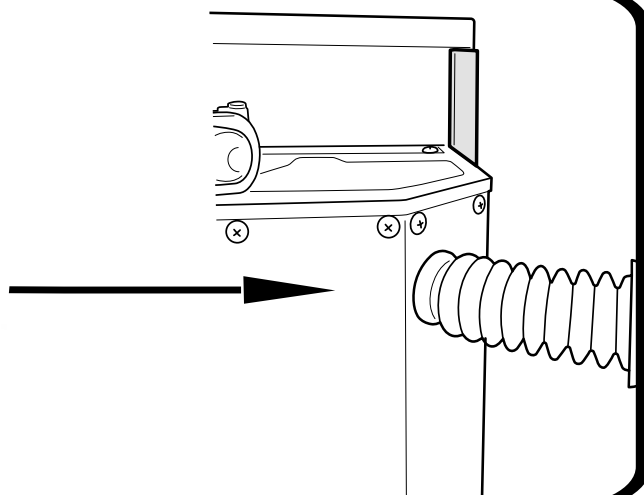
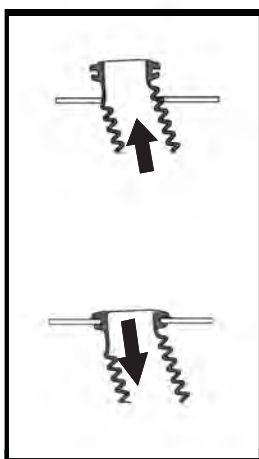
## Install front drain pipes through pre-drilled holes of the canister. ( RHS/LHS)



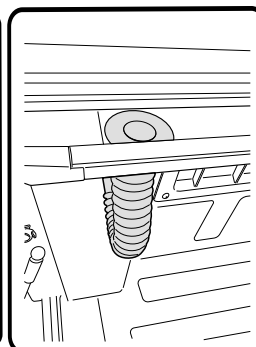
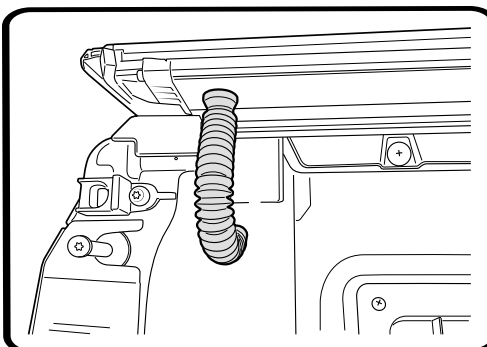
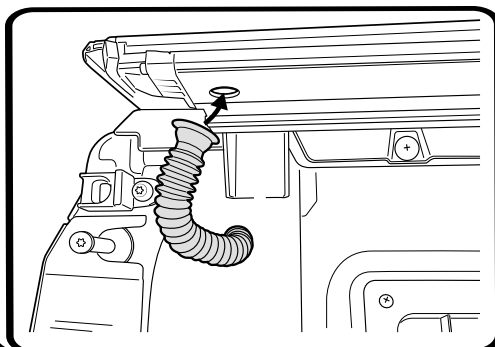
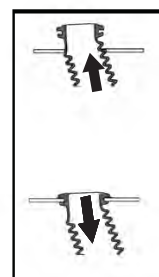
Note: With care push tube in. Gently pull the tube back so it seals correctly against the front panel of the tub.



VISUAL TIP



Note: With care push rear pipe in. Gently pull the pipe back so it seals correctly within the side rail channel.



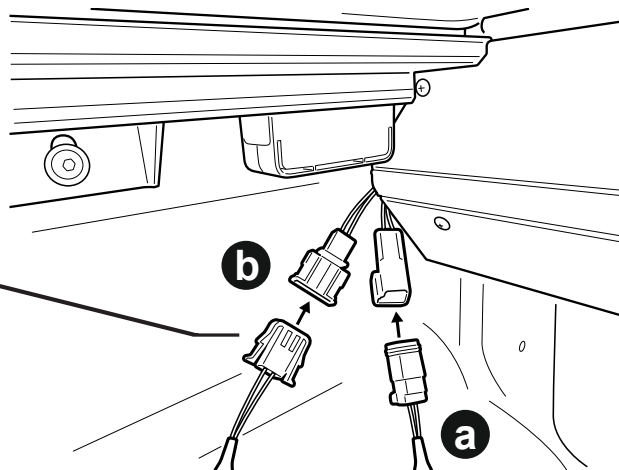
## Install rear drain pipes through pre-drilled holes of the siderails. ( RHS/LHS)



- a. Connect Battery loom S2.75 to Receiver loom.
- b. **Carefully** connect CI-Loom-short to Receiver loom.



Align connectors carefully to avoid pushing pins out.



NOTE: 1. To wear in the Roll R Cover please fully open & close the cover approximately 15 times after install is complete.

2. Set your vehicle locking system to unlock all doors with one press of the factory remote unlock button. This setting can be found in your vehicle settings.

### Operating instructions:

Press unlock on vehicle key fob to activate controller.

When vehicle is unlocked the side rail sensor buttons will be active to control.

When vehicle is locked the side rail sensor buttons will be inactive.

### Using factory key fob to operate:

Pressing unlock twice on the factory key fob within 4 seconds, will activate the roll r cover to open.

Pressing lock twice on the factory key fob within 4 seconds, will activate the roll r cover to close.



### Vehicle proximity:

Tapping the proximity twice to open or lock the car door will act exactly the same way as the key fob being pressed twice.

Touch & let go to open, touch & let go again to pause.

Touch & let go to close, touch & let go again to pause.

