



VEHICLE ACCESSORIES

INSTALLATION INSTRUCTIONS

BYD SHARK MY24+


INSTALLATION TIME: 2 hours and 30 minutes (Approximately)

IMPORTANT	• Do not stand/sit or rest heavy objects on Roll R Cover • Humans or animals are not to be under the closed cover at any given time • Tonneau Cover is not dust or water tight • If contact with volatile chemicals occur, clean Cover with mild detergent and water solution		
Care Instructions	• Read Instructions fully before commencing installation. • Clean Cover with a mild detergent and water solution • Do not use abrasive cleaners or solvents • Refer to manufactures instructions applicable to power drill. • Protect Tub floor against scratches during installation process.		
Maintenance	Refer to Maintenance instructions.		
Tools Required	• Pen / Marker • Centre Punch • Drill & Drill bits • Caulking Gun • Silicon - Non Acetic	• Scissors & Knife • Spanner & Socket • Tape measure • Holesaw • Filing tool	• Soapy water solution • Allen Key set • Screw driver • Rust Inhibitor • Trim Removal Tool

PERSONAL PROTECTIVE EQUIPMENT:


Rubber Gloves

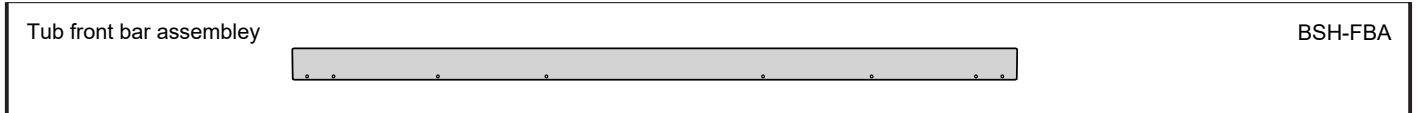
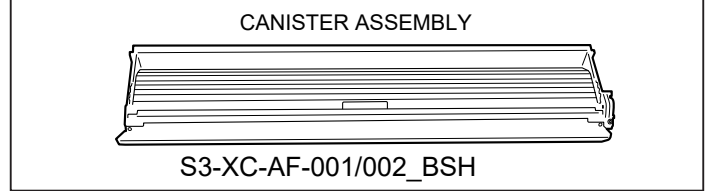
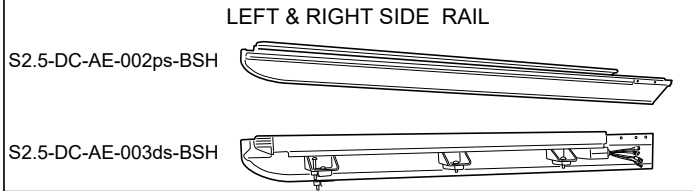


Goggles

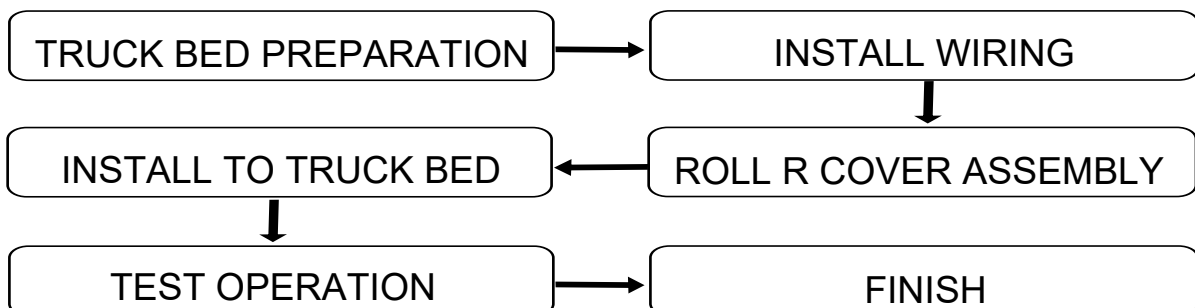
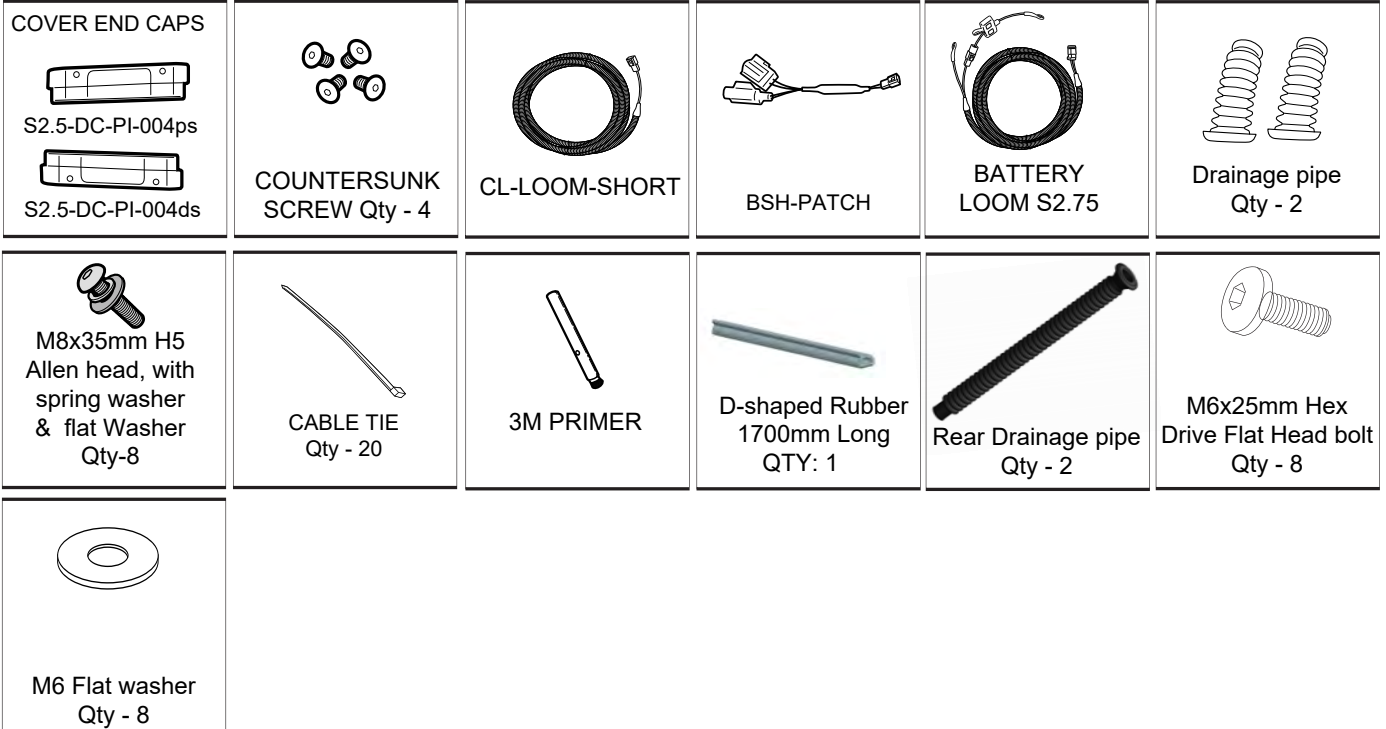


Hearing Protection

BOX CONTENTS

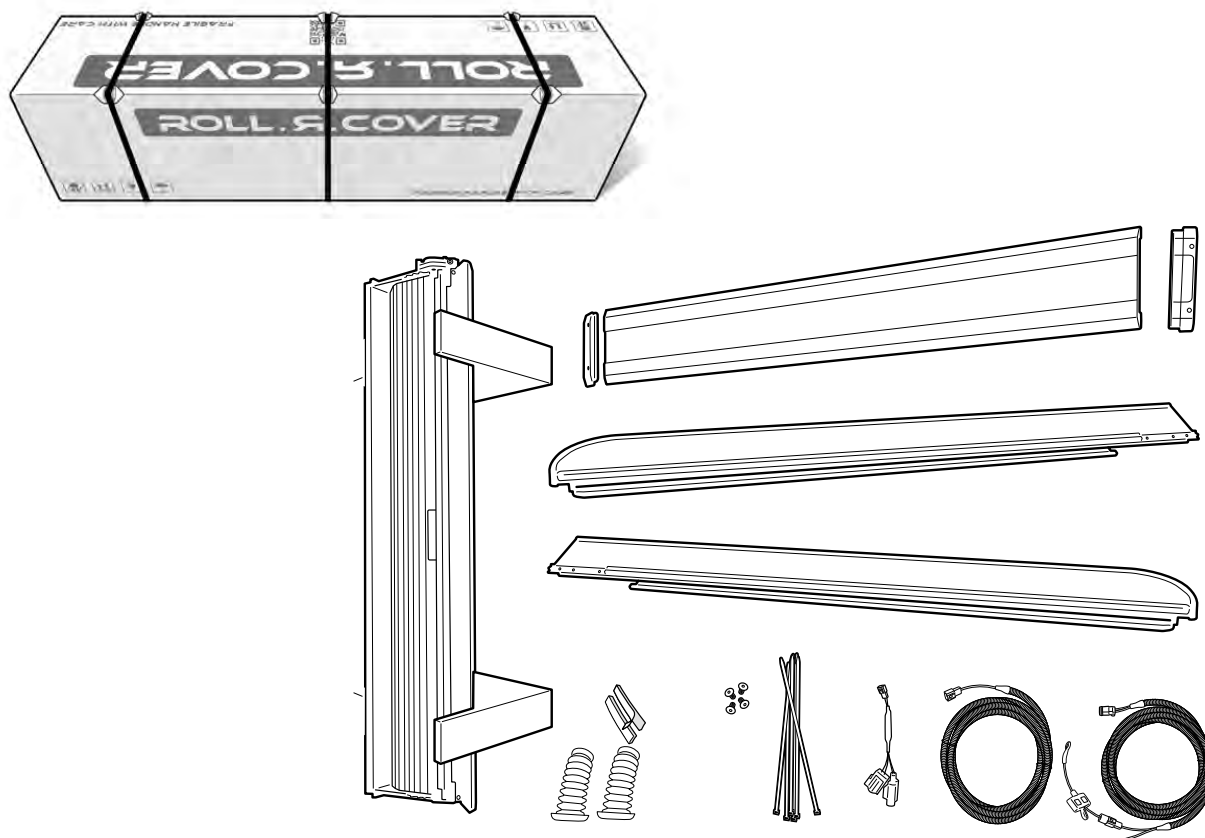


SPECIFIC KIT BSH

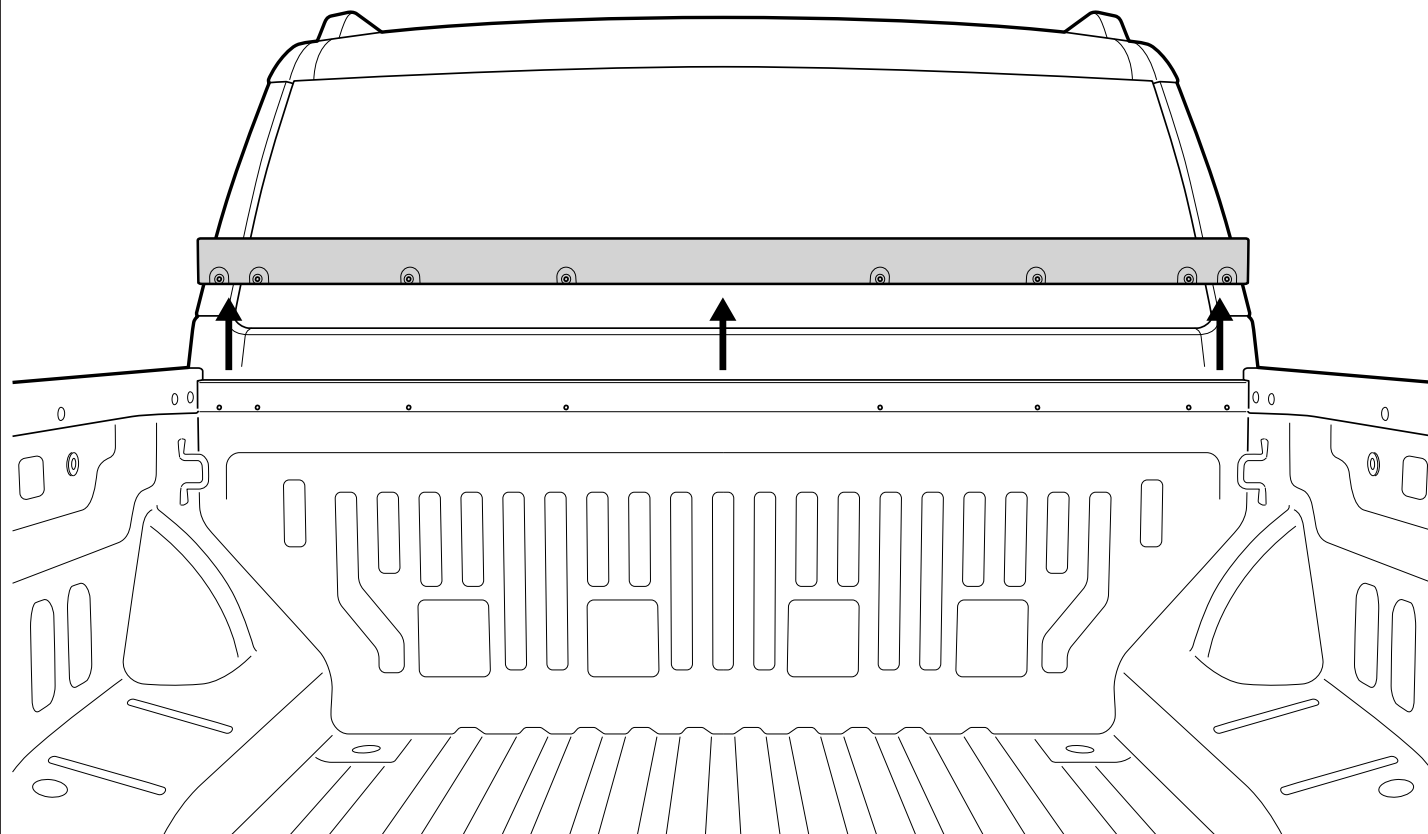


NOTE: Instructions may refer to one side of vehicle, repeat steps to the other side.

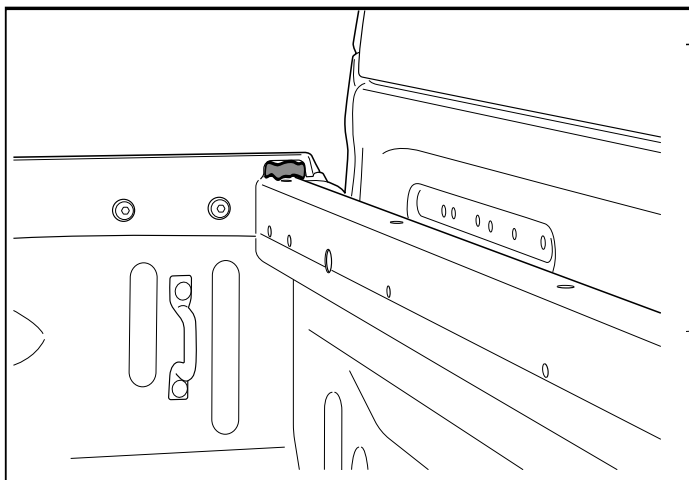
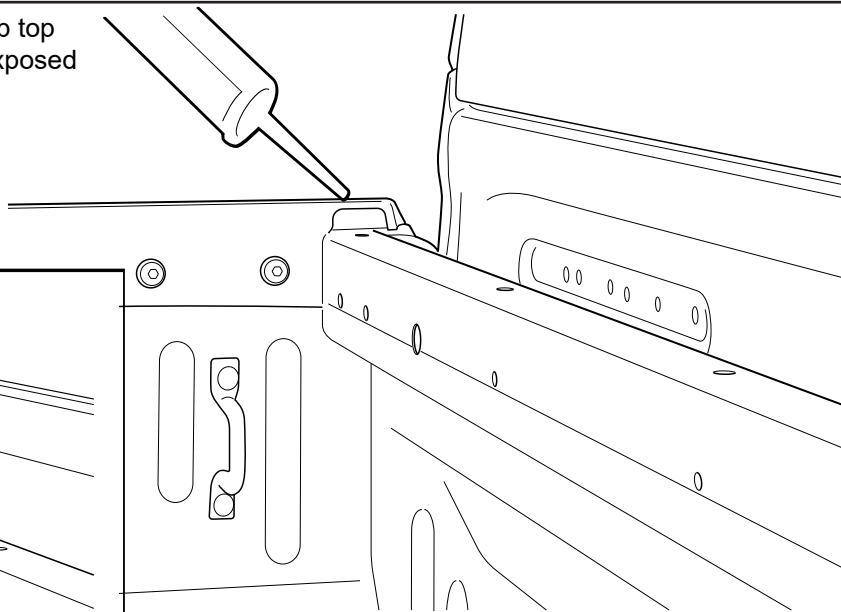
With care unpack the box.



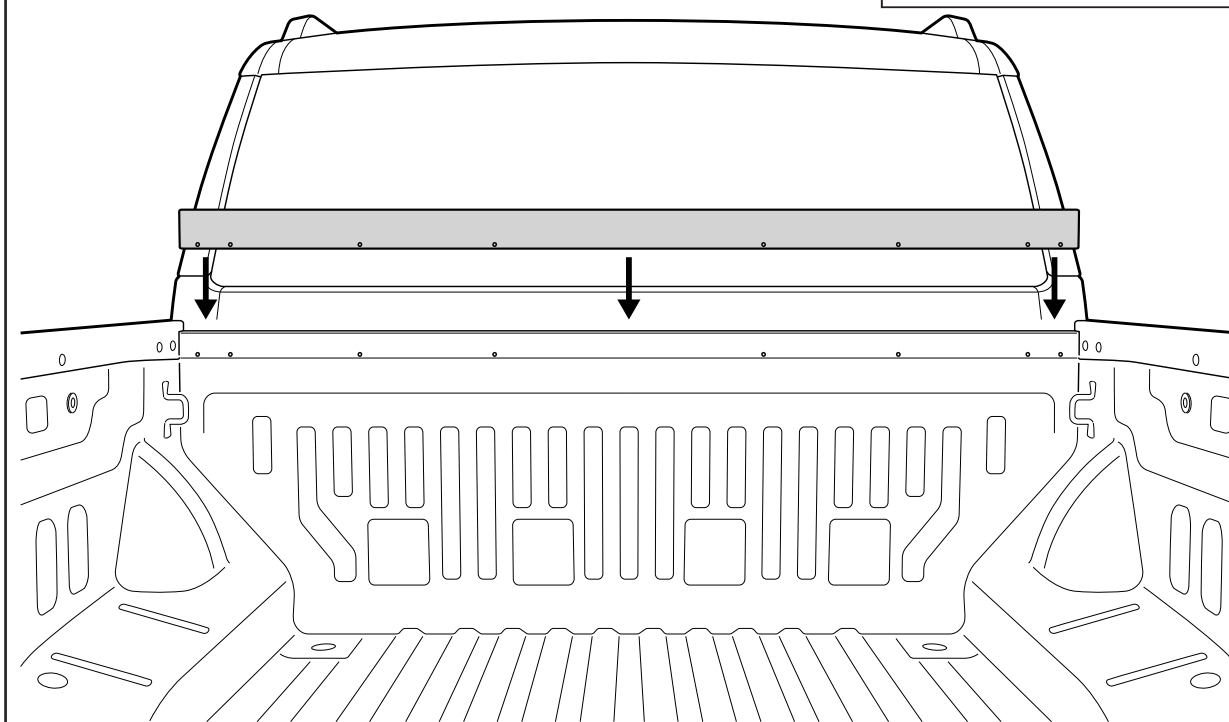
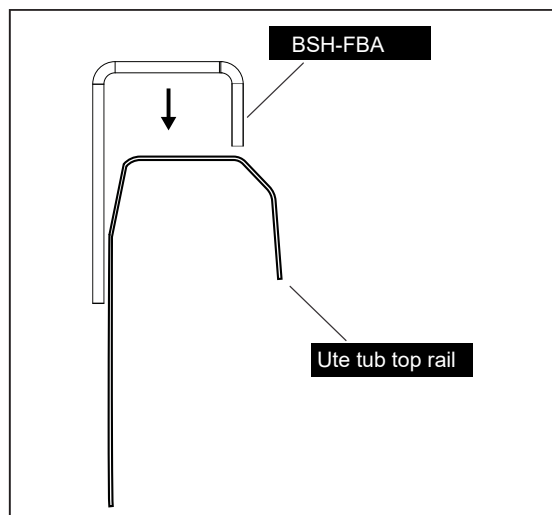
Unfasten the M6 shoulder bolts securing the front headboard plastic trim. Remove the plastic trim from the headboard and discard the trim and its hardware.



Apply sealant to the exposed gap between the tub top rail side trim and tub panel join line, and to any exposed gaps.

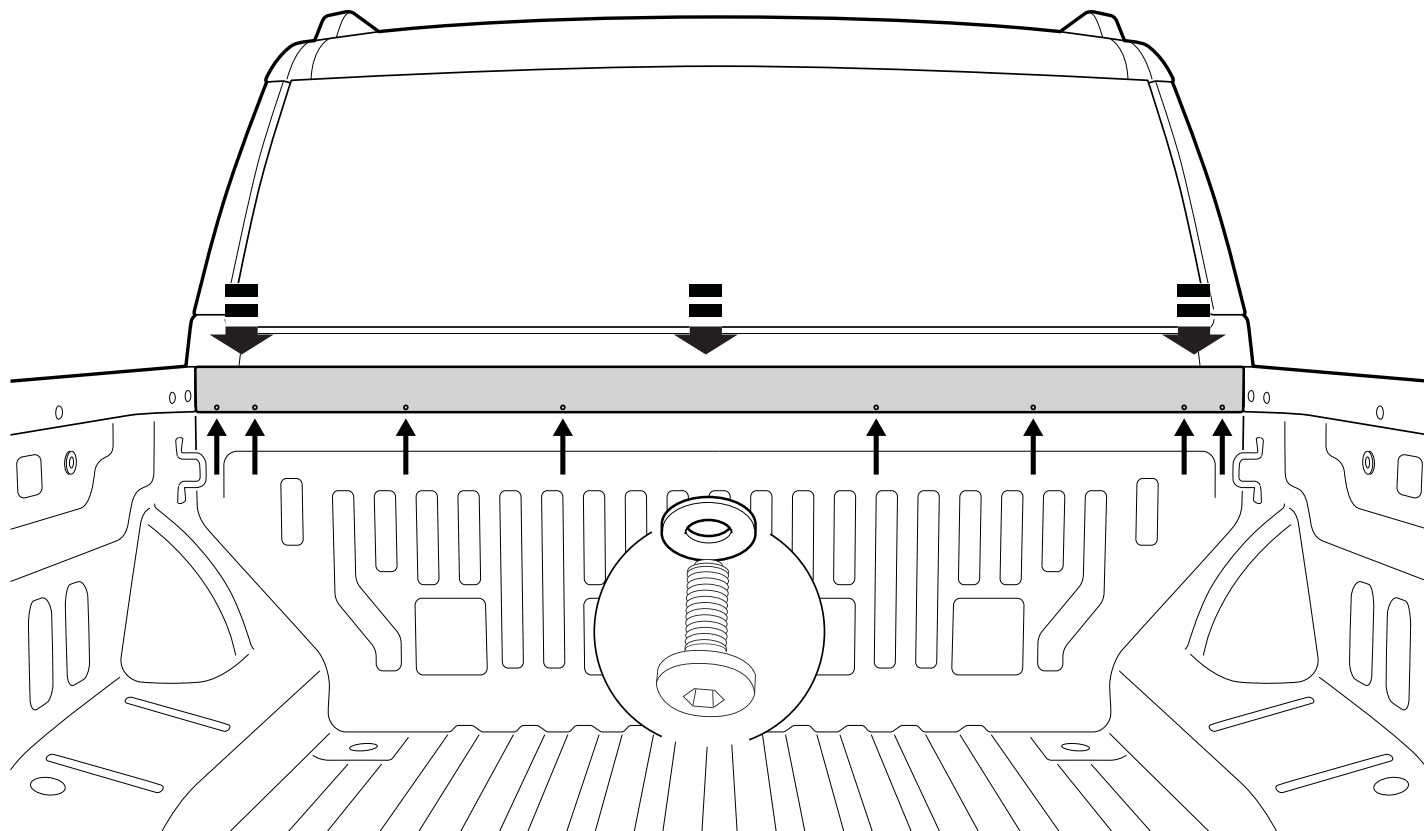


Position the Front Bar Assembly (BSH-FBA) over the front top rail of the tub, aligning it as indicated.

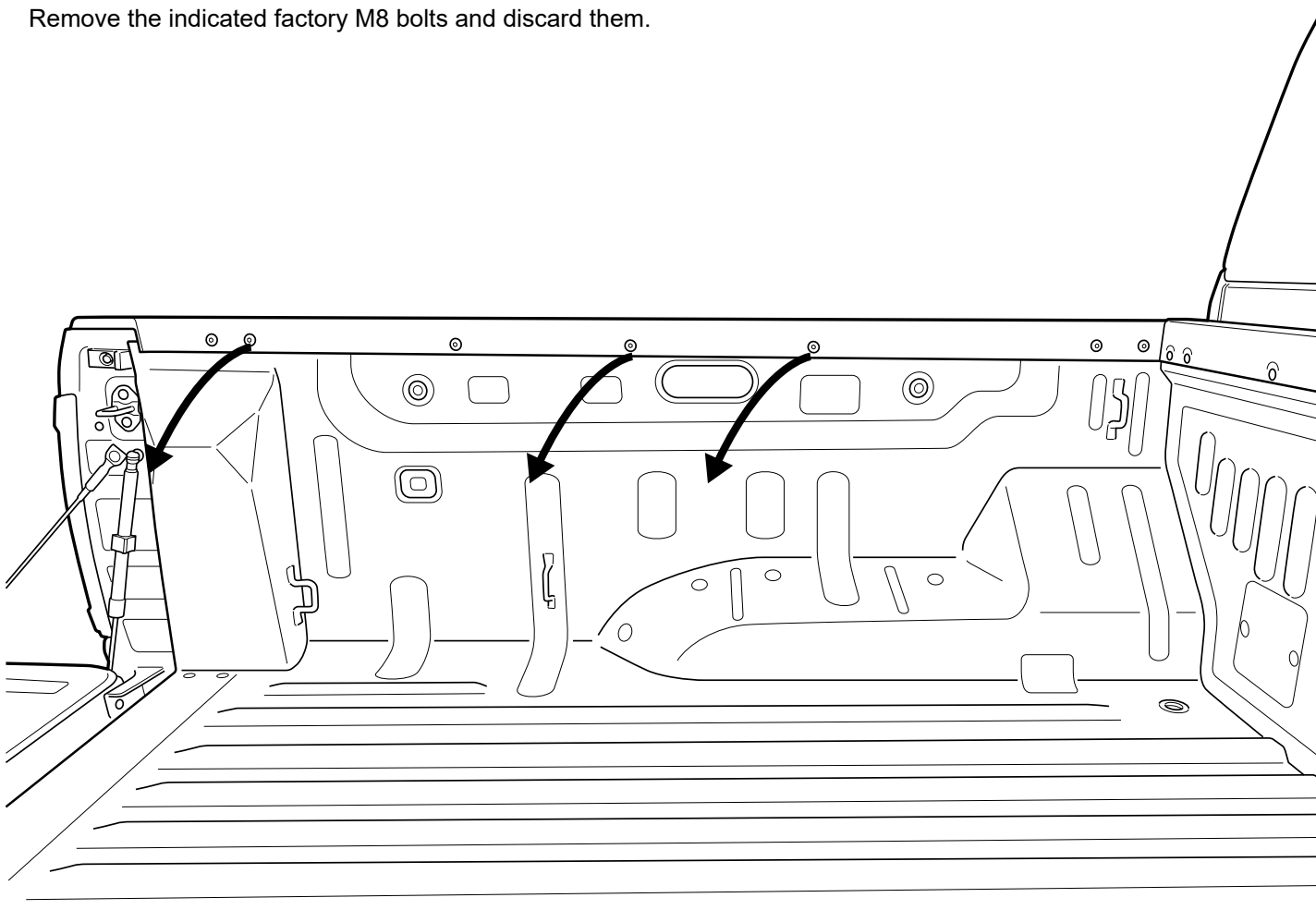


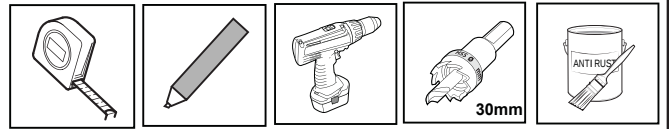
Loosely fasten the BSH-FBA bar to the headboard using the supplied M6 x 25 mm low-profile flat head bolts with M6 flat washers.

While applying downward pressure to the BSH-FBA bar, tighten all bolts to 6 Nm.

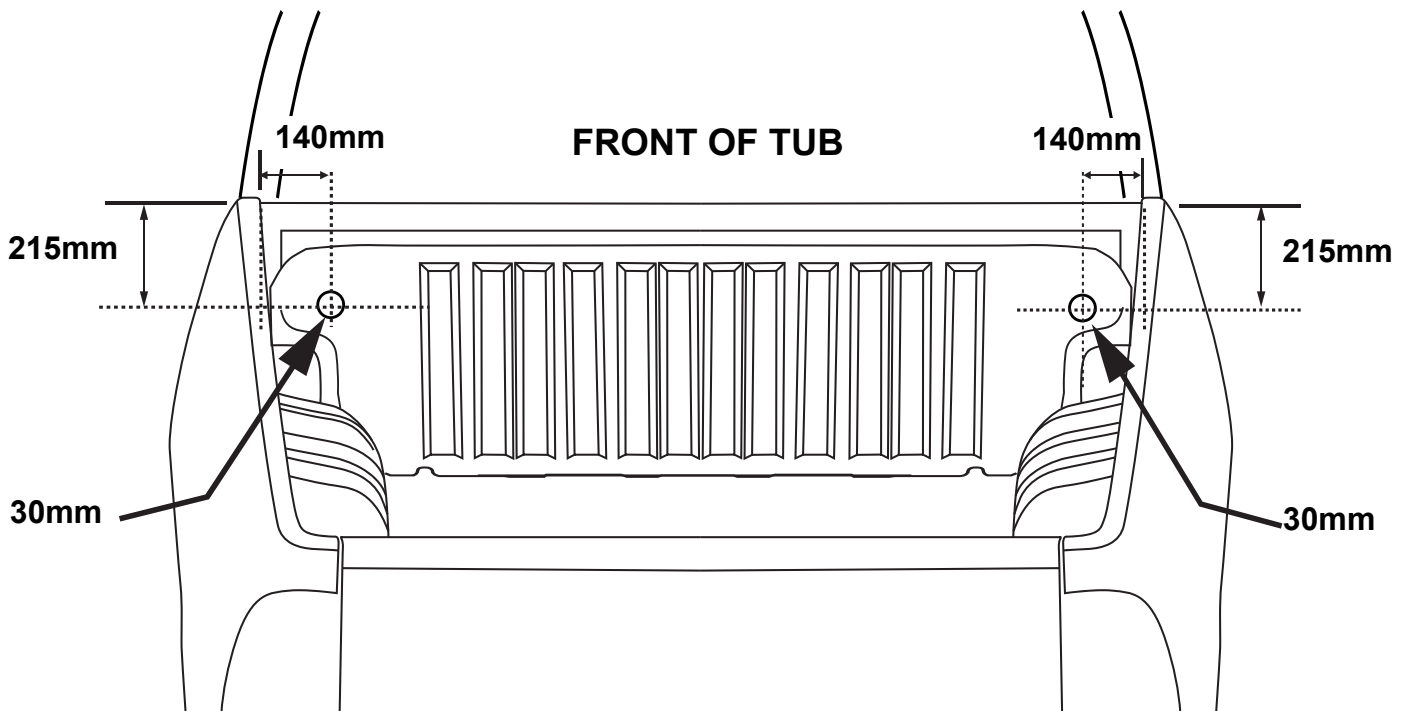


Remove the indicated factory M8 bolts and discard them.





Measure down from top of headboard 215mm & 140mm 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. Apply anti rust coating. Repeat to other side.

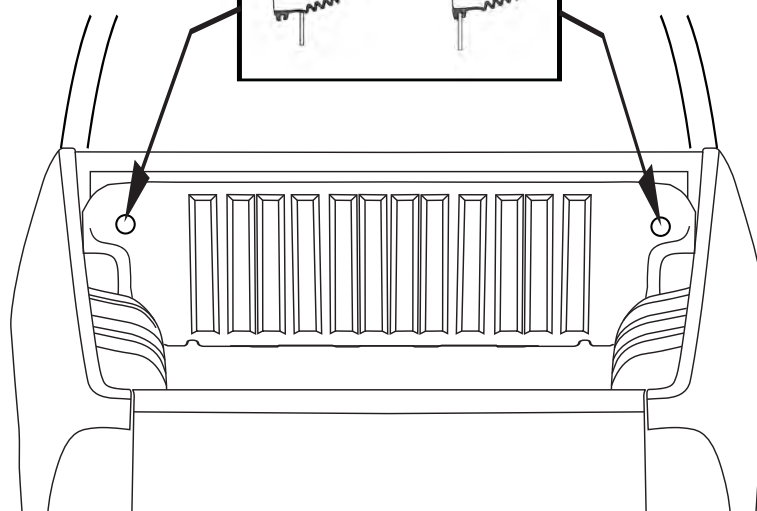
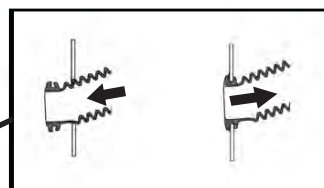


! ATTENTION: Do not exceed 30mm hole.

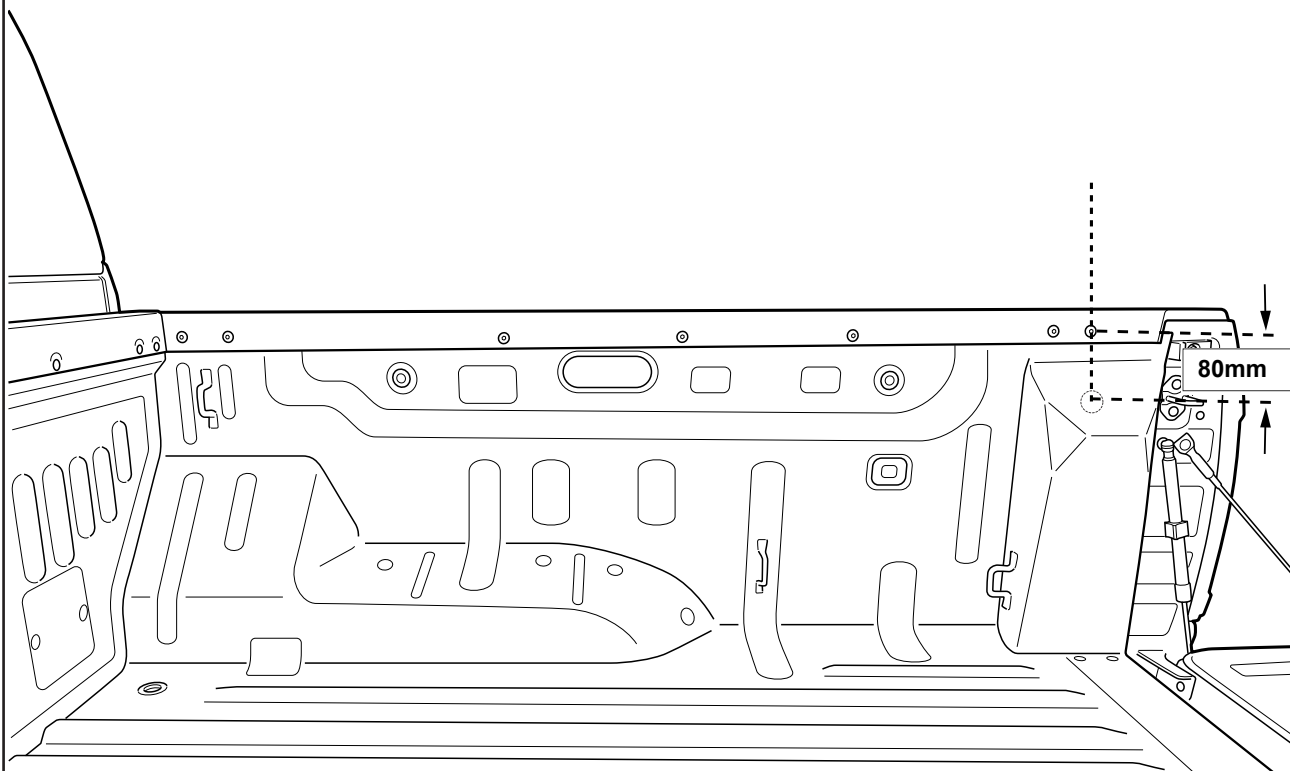
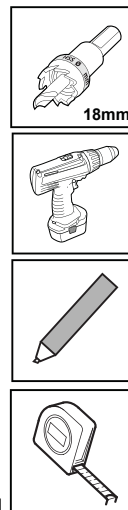
Install front drain pipes (55mm diameter end of hose) through pre-drilled holes on the front tub panel.



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

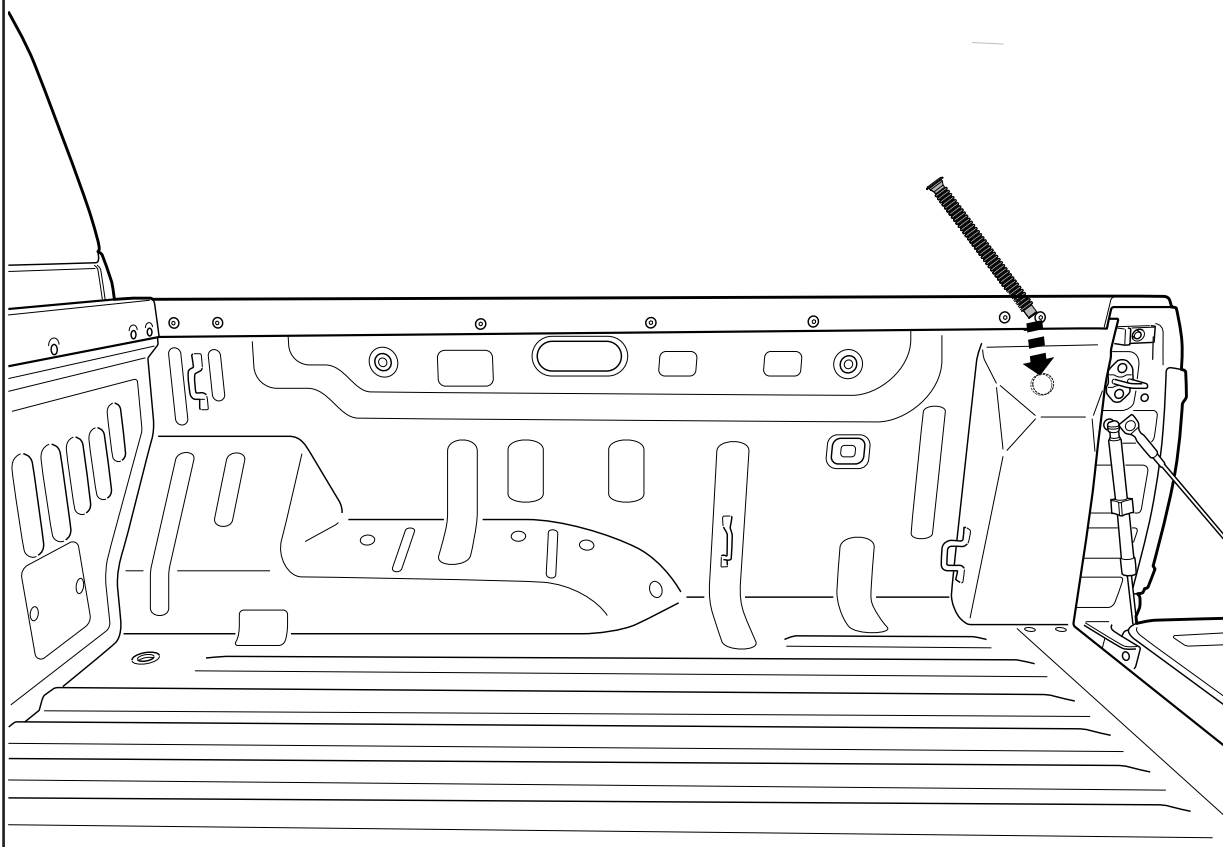


Measure 80mm downward from the center of the indicated rear tub rail bolt and make a mark.
Using a 18mm hole saw, drill through the tub pillar at the marked location.
File away any sharp edges.
Repeat the process on the opposite side.



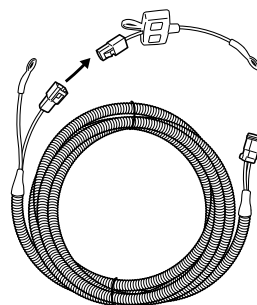
 **ATTENTION:** Do not exceed 18mm hole.

In the specified orientation insert the rear drainage pipe into the previously drilled hole. Leaving 150mm of the pipe hanging out.
Check the tub cavity to ensure there are no obstructions to the drainage pipe. Repeat to the other side.

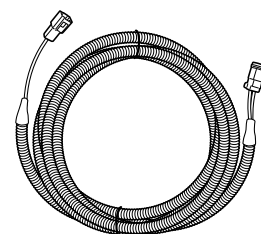


Disconnect fuse patch from battery loom S2.75.

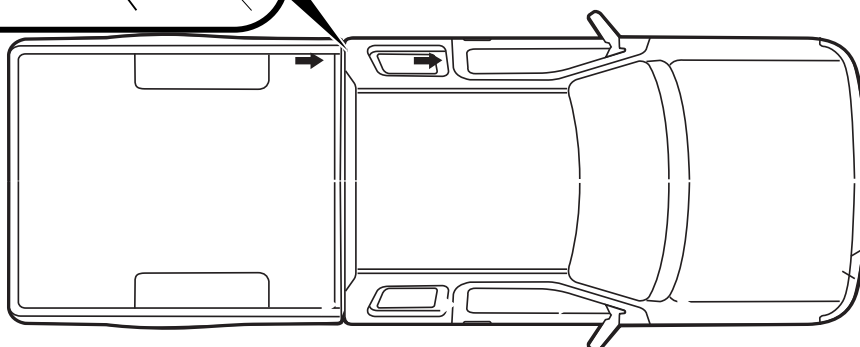
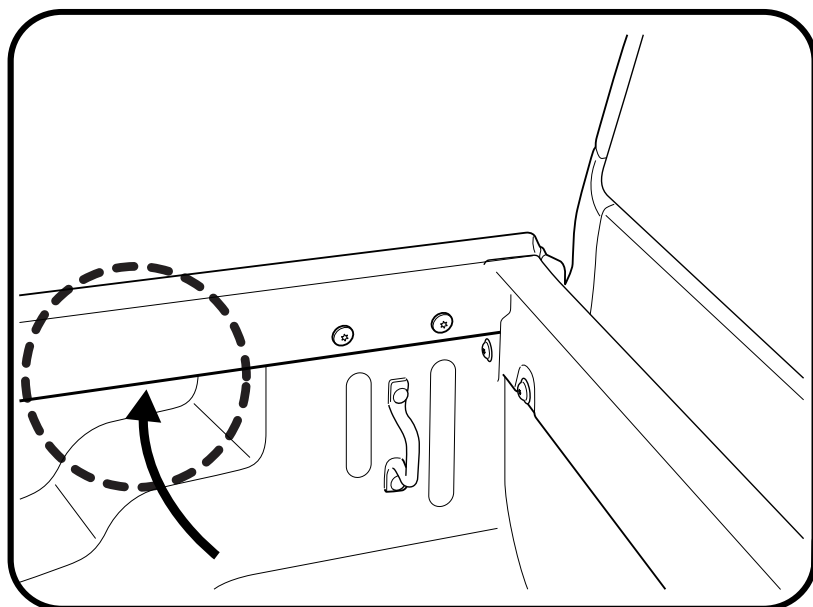
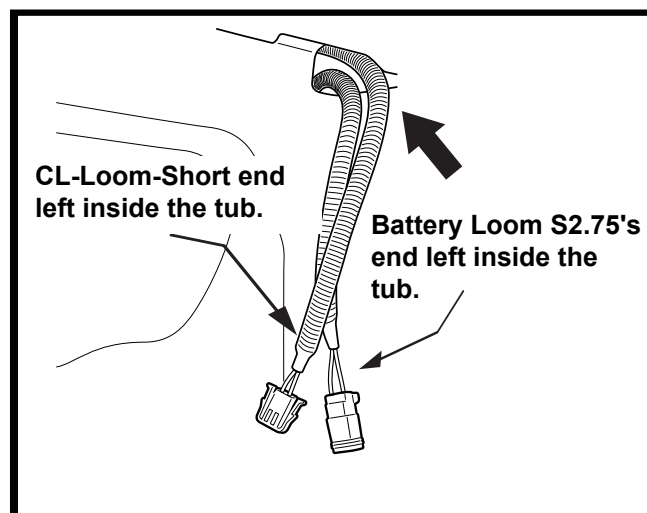
Battery Loom S2.75



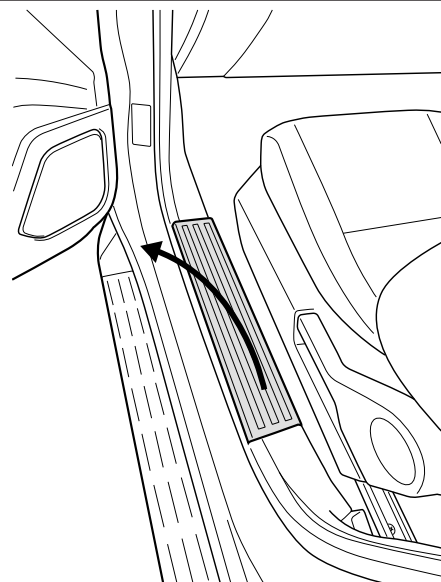
CL-Loom-Short



Route both wiring looms through the exposed front corner cavity, leaving 200mm inside the tub while directing the remaining length toward the chassis rail.

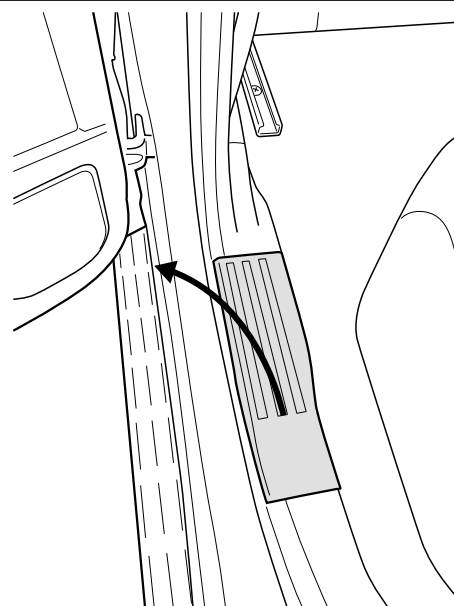


Carefully remove the front passenger side scuff panel.



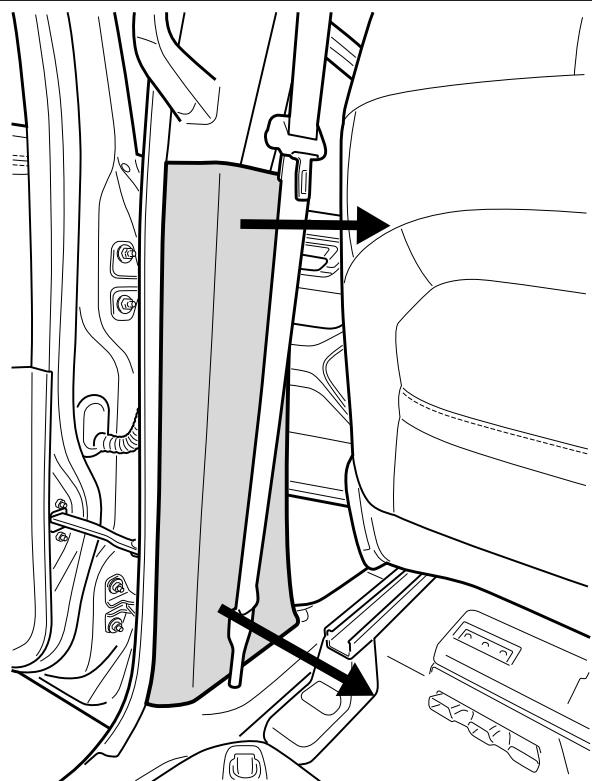
NOTE: image used is for illustration purpose only.

Carefully remove the rear passenger side scuff panel.



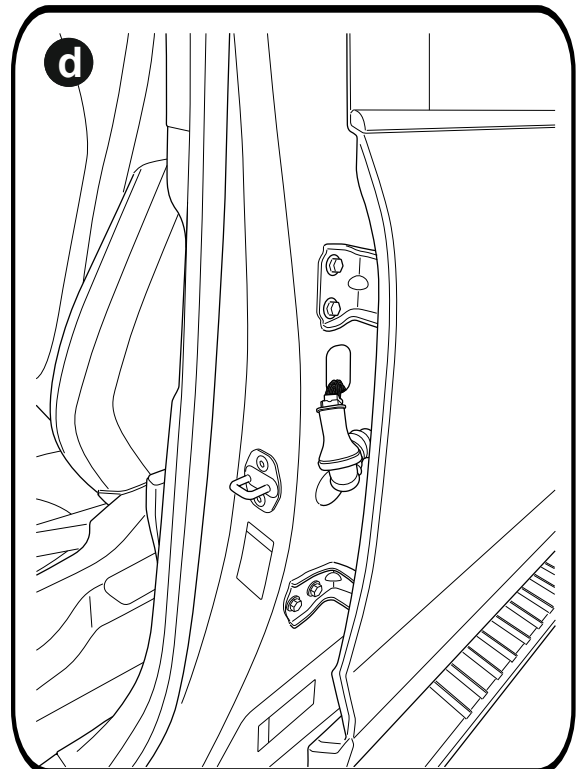
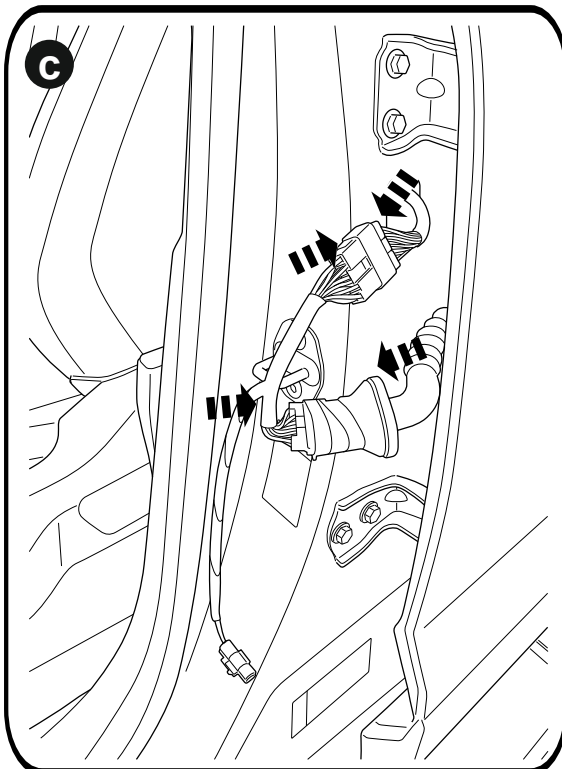
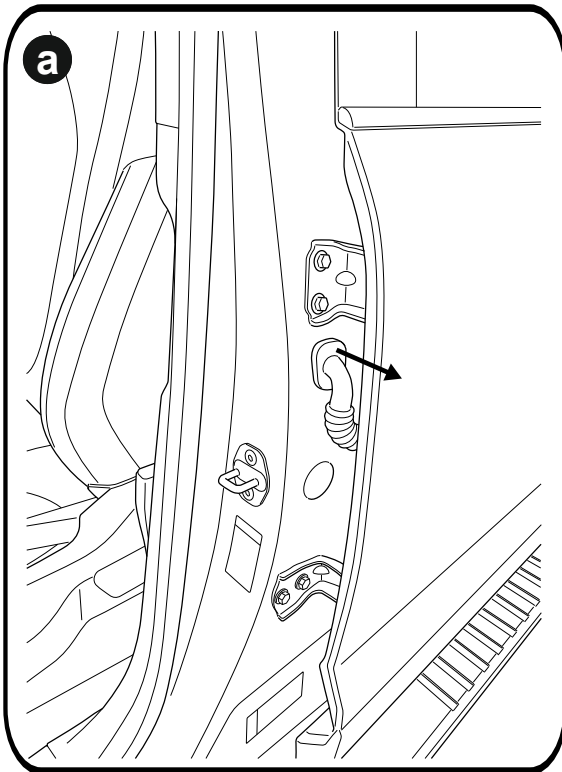
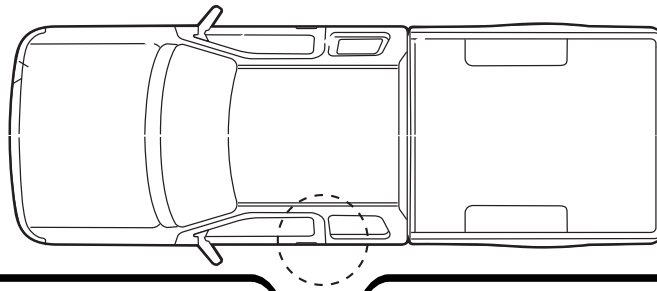
NOTE: image used is for illustration purpose only.

Remove B pillar trim as indicated.



NOTE: image used is for illustration purpose only.

- a. Remove the harness and rubber grommet from the indicated location of the passenger side B pillar.
- b. Unplug the male and female connectors from the harness.
- c. Connect the BSH-patch to both the male and female connectors of the harness.
- d. Feed the harness back into the cavity and securely reattach the grommet to the B pillar.



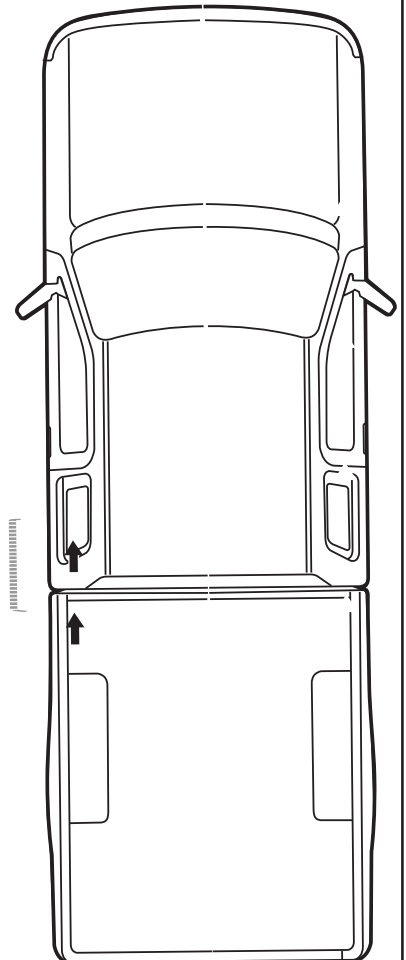
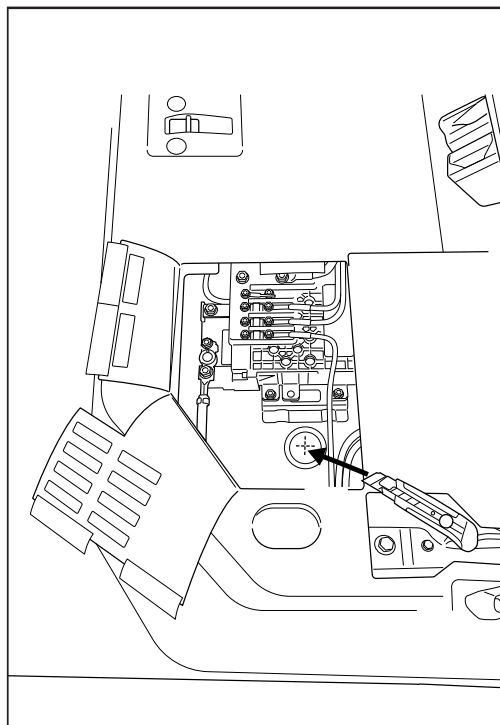
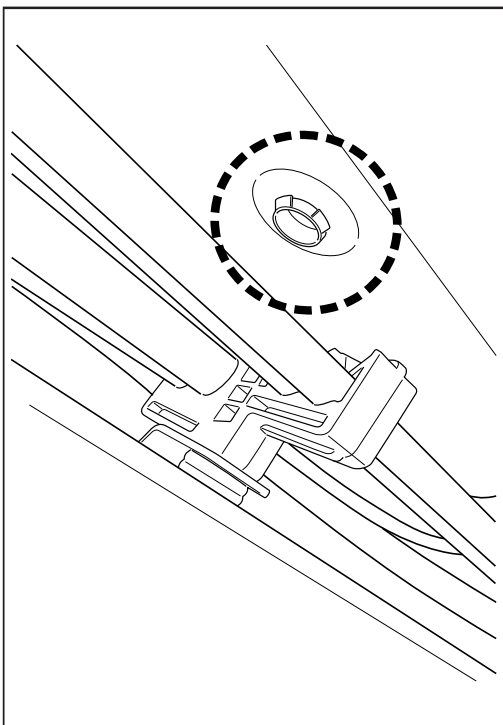
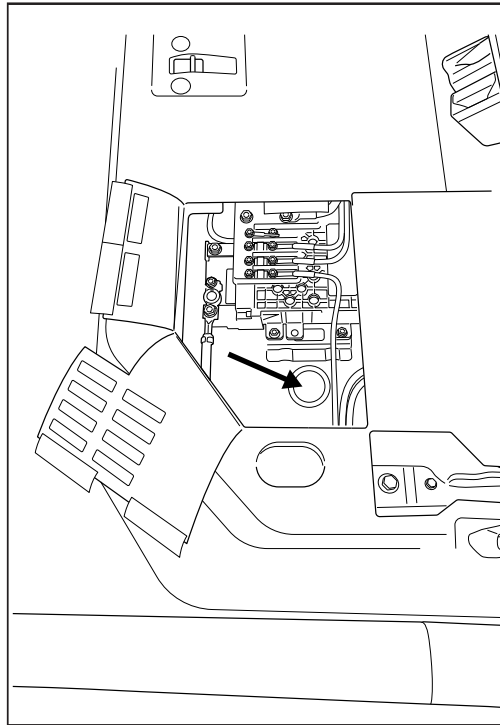
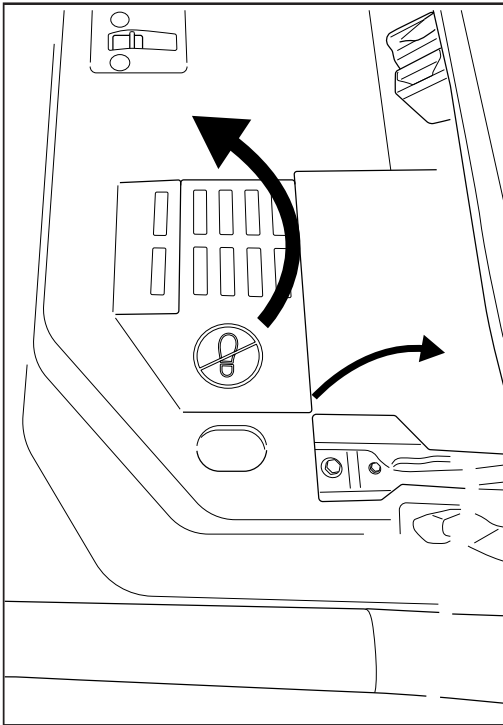
1. Lift the rear seat base and open the indicated cover on the passenger side to reveal the vehicle's battery.
2. Locate the indicated grommet near the battery, which will serve as the access point for the looms.
3. As indicated, make a small incision in the grommet to allow the looms to pass through.

For MY26+ BYD SHARK 6 PERFORMANCE models, the grommet is located in the same position, however it will be underneath the lithium battery.

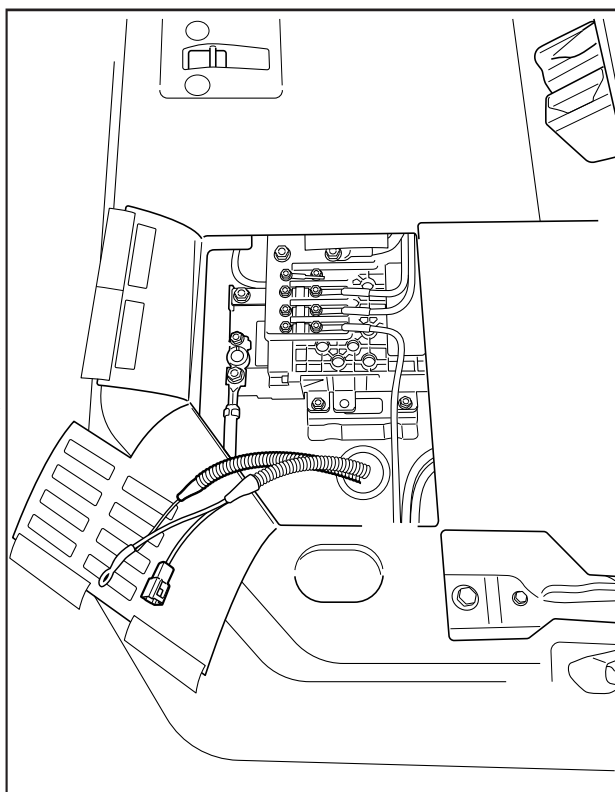
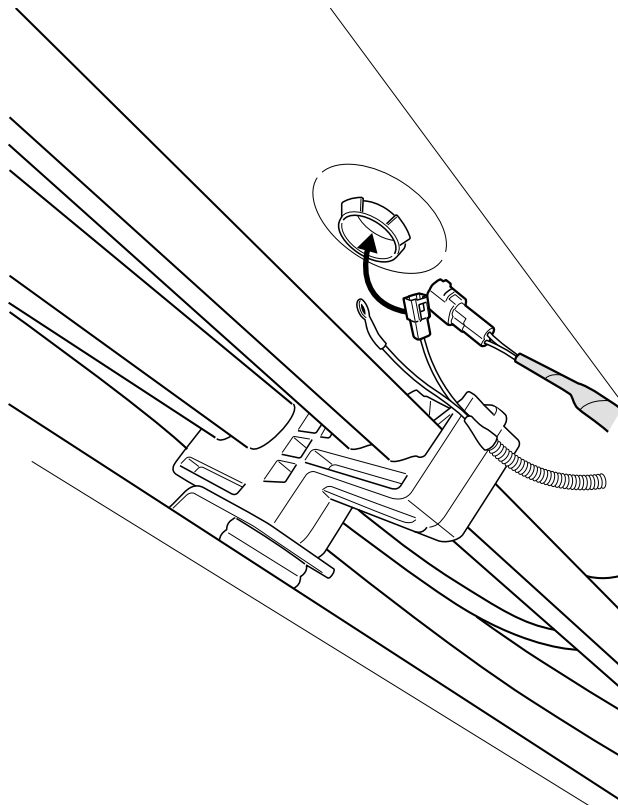


With care, unfasten and retain the nuts securing the battery in place. Carefully move the battery towards the driver's side to gain access to the grommet.

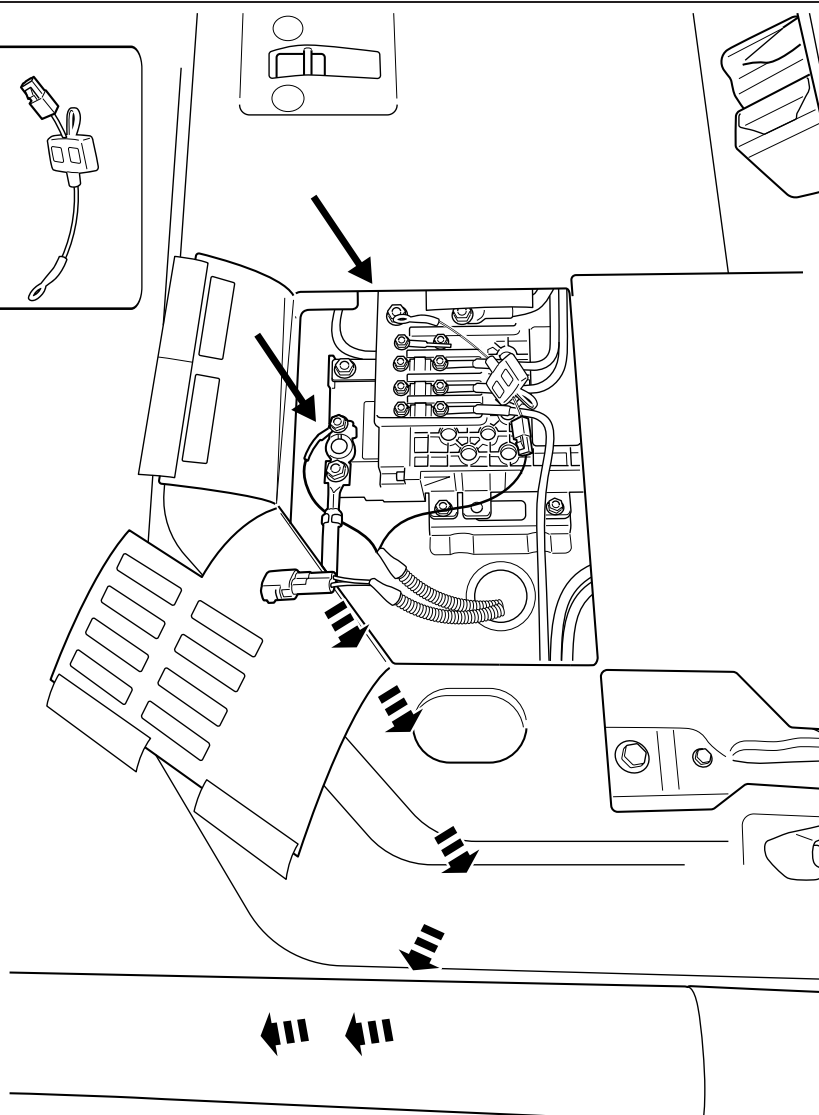
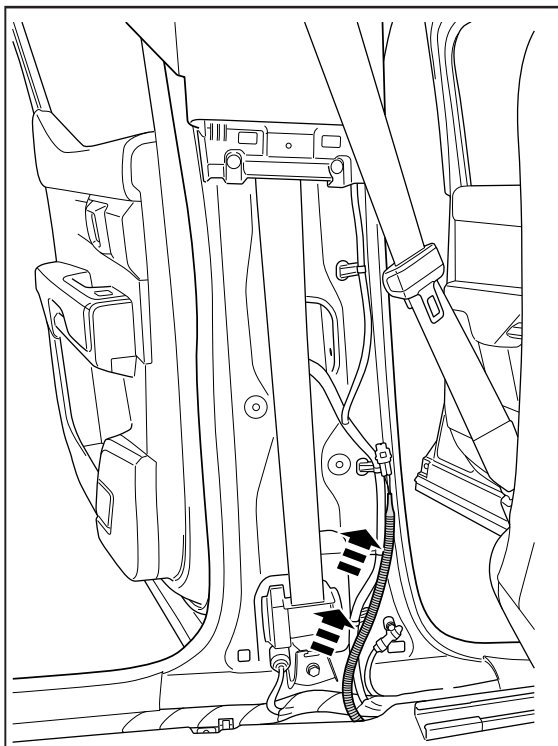
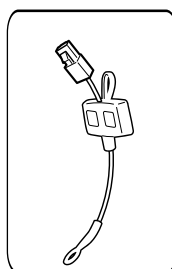
NOTE: Underneath the grommet, beneath the vehicle cab, there is a factory wiring loom. Move the factory loom clear of the area before making the incision in the grommet.



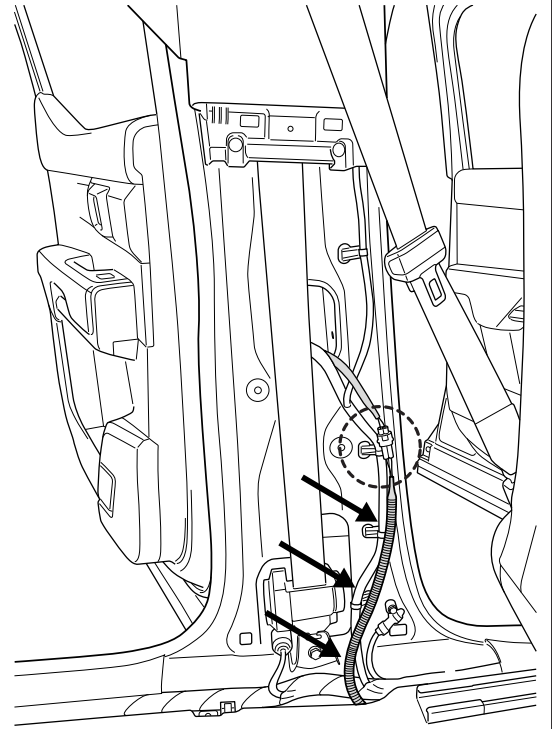
Feed both looms through the grommet, ensuring they are routed securely and without obstruction.



1. Reconnect the fuse patch, then attach it to the positive terminal of the battery and where possible secure the earth connection to the vehicle's body.
2. Route the CL-Loom-Short under the carpet and towards the passenger side B pillar.



1. Connect the CL-Loom-short's 2-way connector to the BSH-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.



Apply an adequate amount of black sealant to the grommet's slit from both the top and bottom to ensure a proper seal.

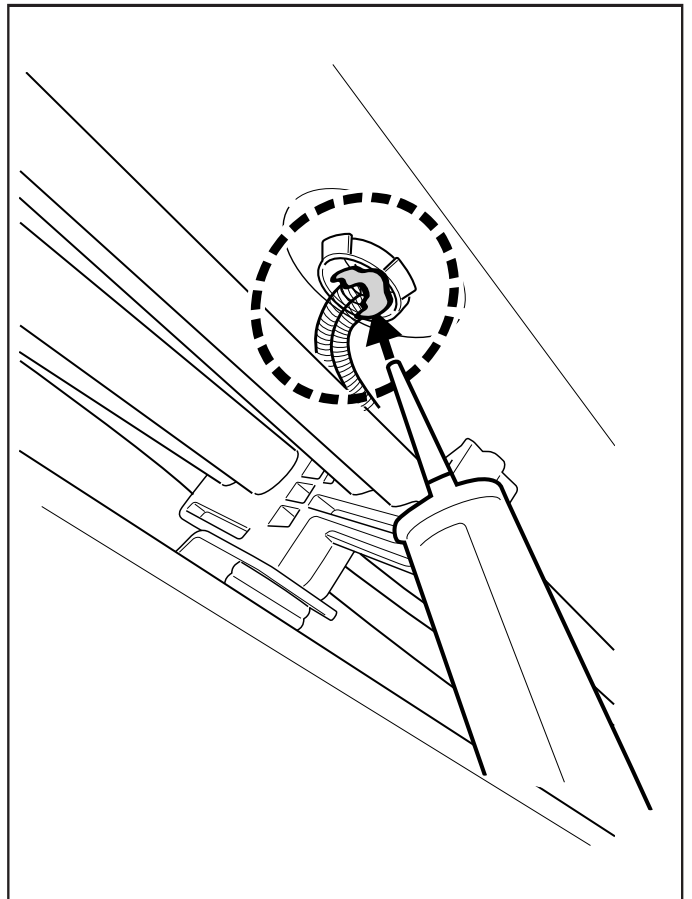
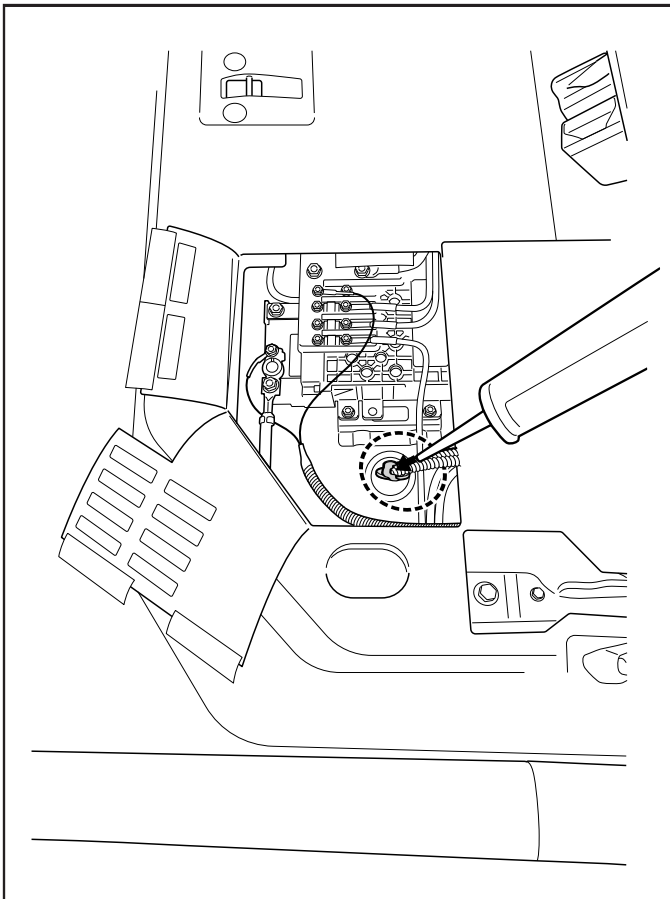
Secure any loose sections of the loom to the vehicle using zip ties.

After sealing:

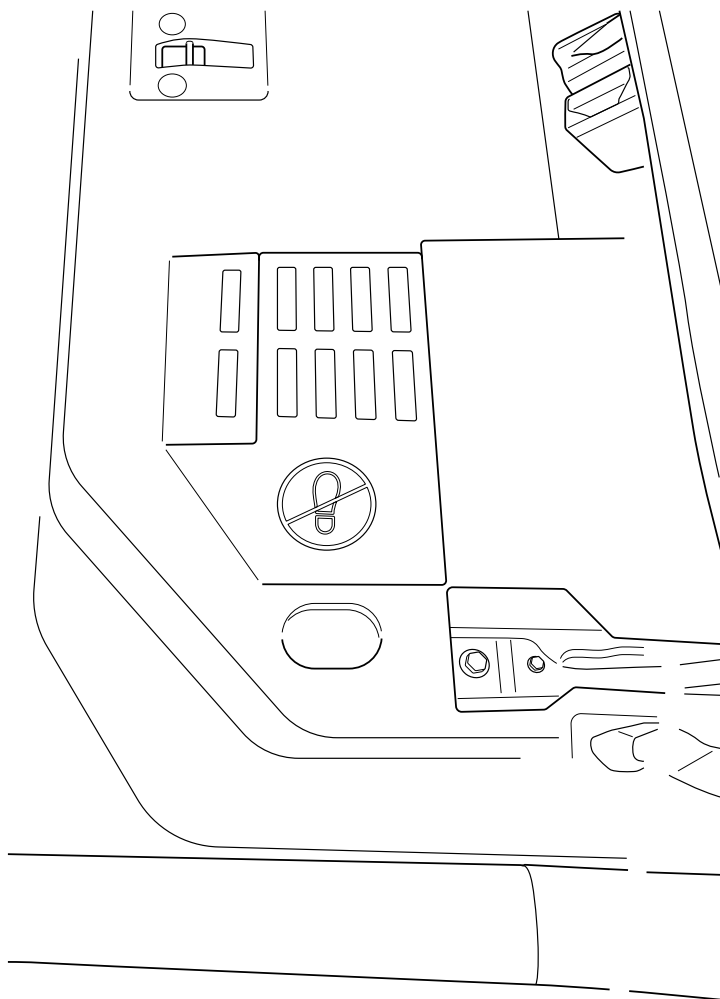


For MY26+ BYD SHARK 6 PERFORMANCE models, carefully reposition the battery back to its factory location, ensuring the wiring loom is routed through the available cavity between the floor and battery.

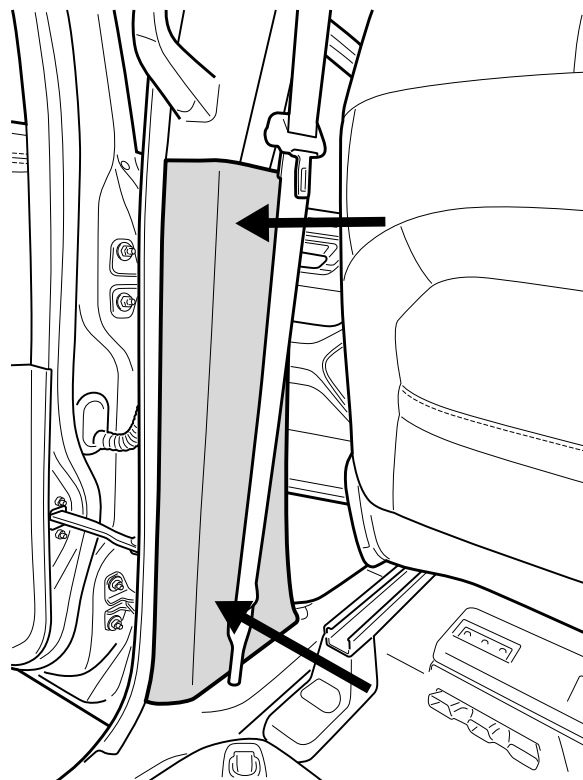
Re-fasten the battery using the retained nuts.



Close the indicated cover on the passenger side and lower the rear seat base, concealing the vehicle's battery.

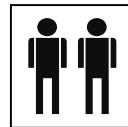
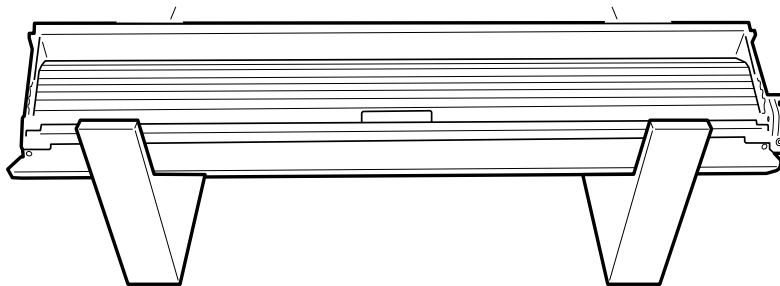


Reinstall all internal trims that were removed, ensuring they are securely fitted back into their original positions.

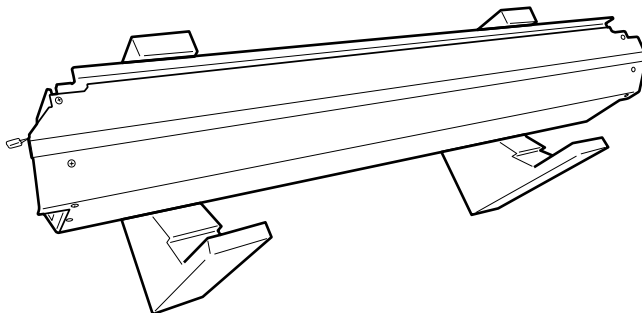


NOTE: image used is for illustration purpose only.

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

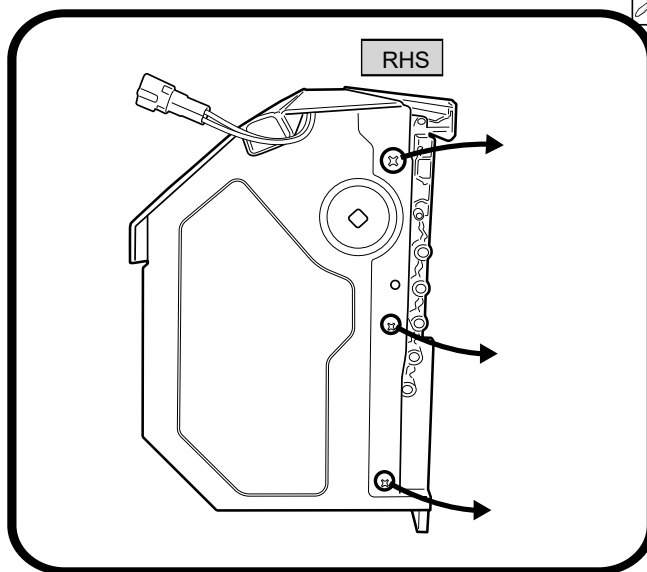
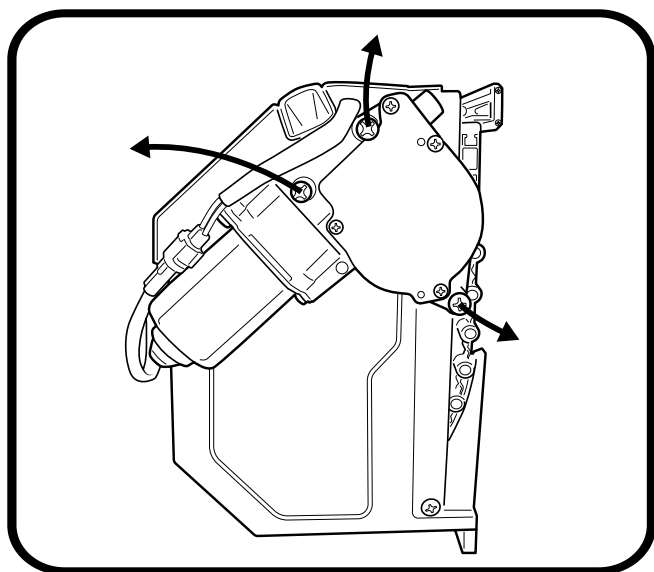
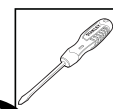


With assistance turn the canister on its back on the foam blocks.

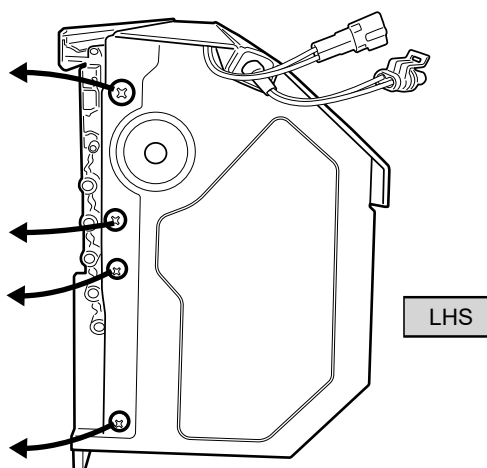
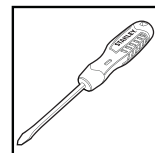


Disengage motor from the axle by unfastening the 3 Screws as indicated. Retain all parts.

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

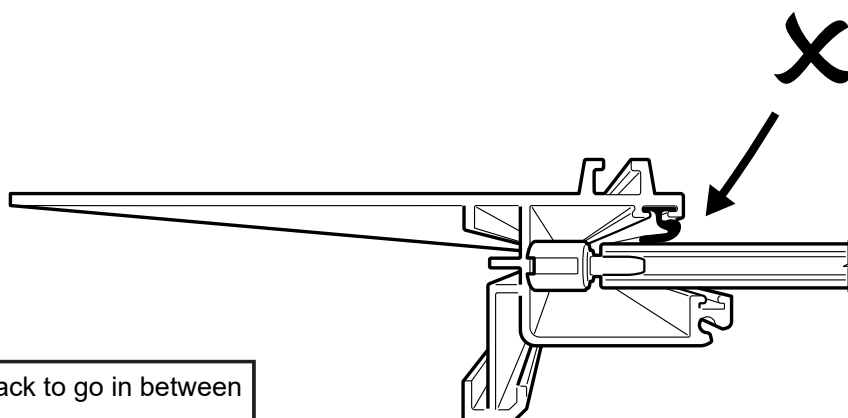
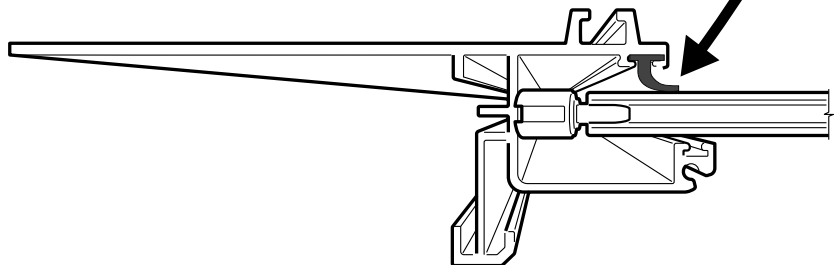
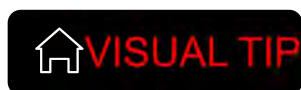
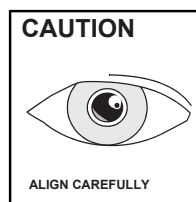


Now on the other side, remove and retain the 4 screws from the canister as indicated.



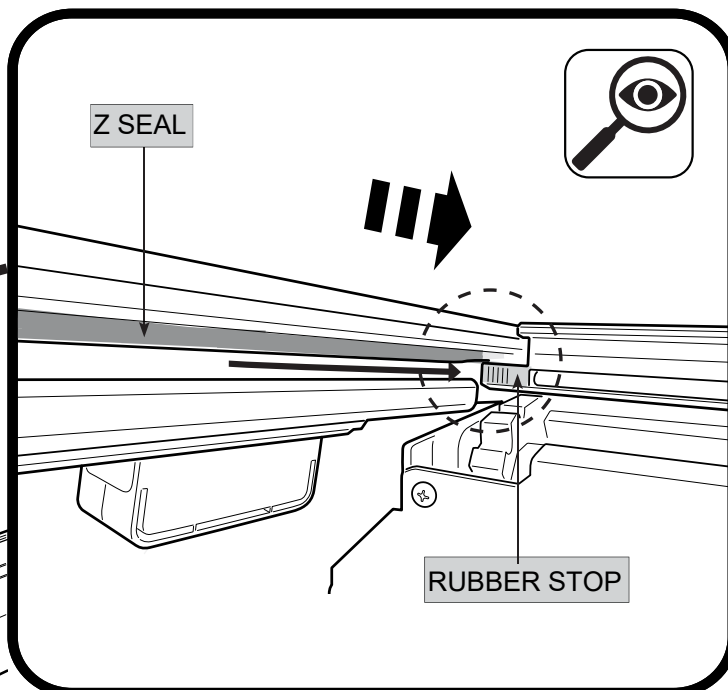
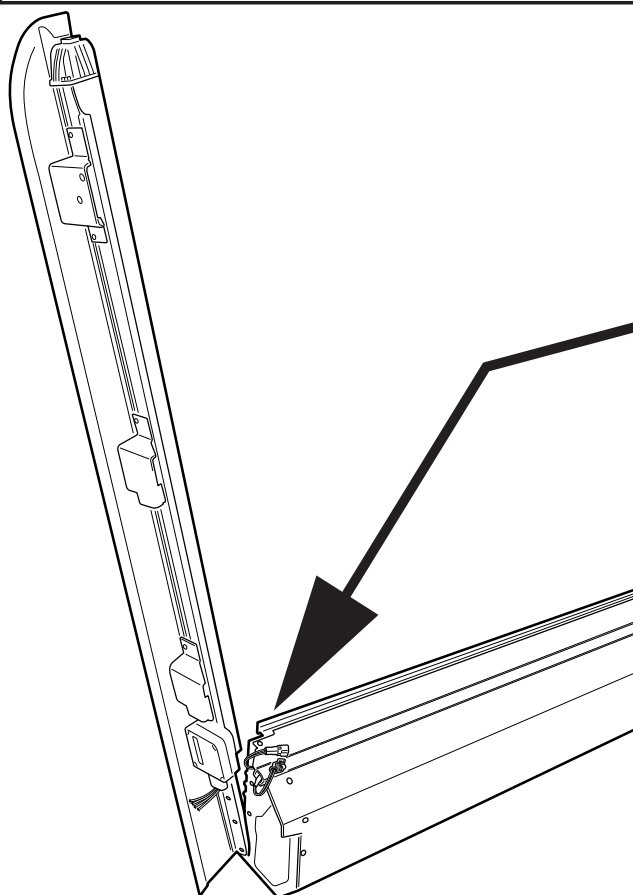


Important Note: Ensure that the Z seal within the track is positioned over the curtain and not folded inward. **WARRANTY** voided if assembled incorrectly.

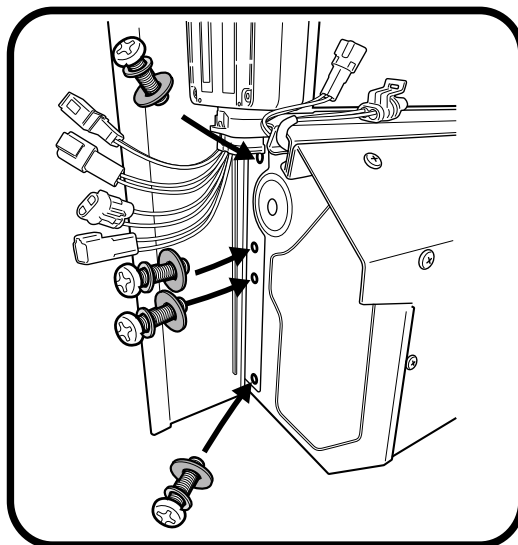
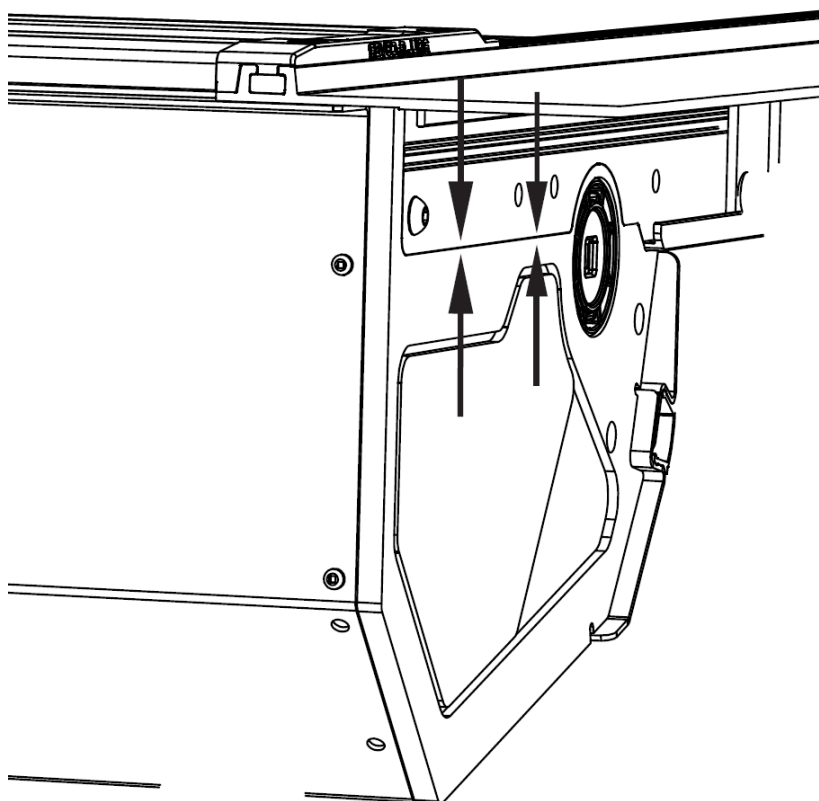
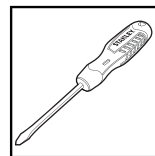


Align side rail to side of canister, guide the track to go in between the curtain end rubber stop.

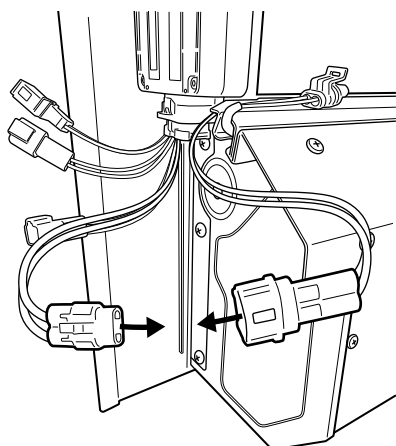
NOTE: LHS side rail to be assembled first.



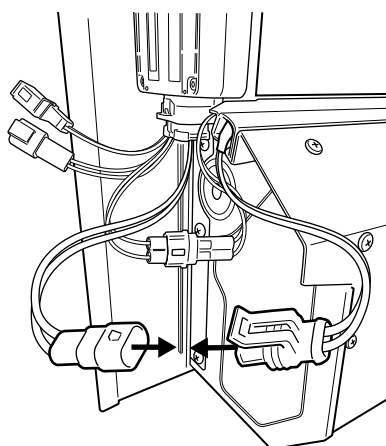
1. Using the retained screws, spring washer and washer, Loosely fasten the side rail to the location indicated.
2. Side rail edge must compress and meet with the canister profile as indicated below.
3. Fasten all screws tight.



Connect motor connector to receiver

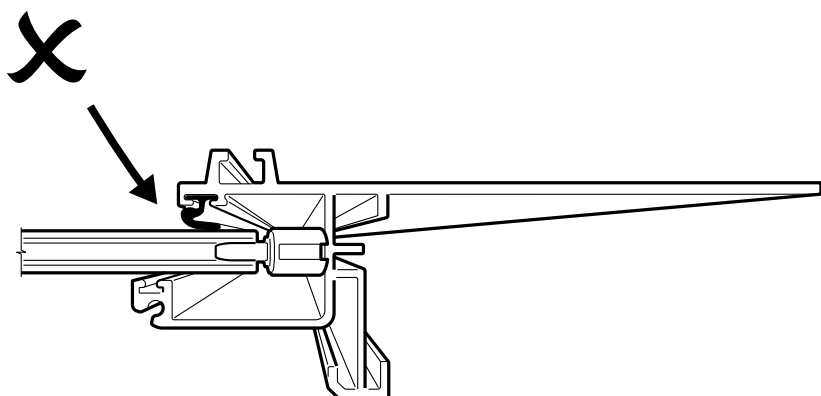
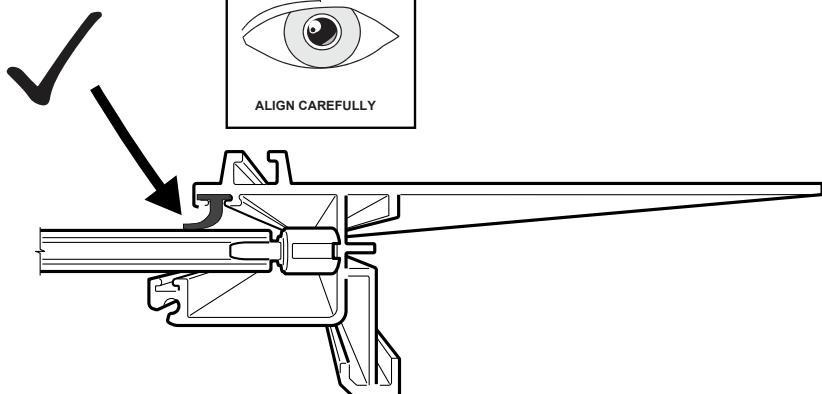
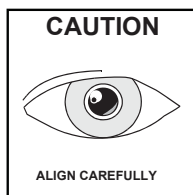


Connect LED Loom to receiver



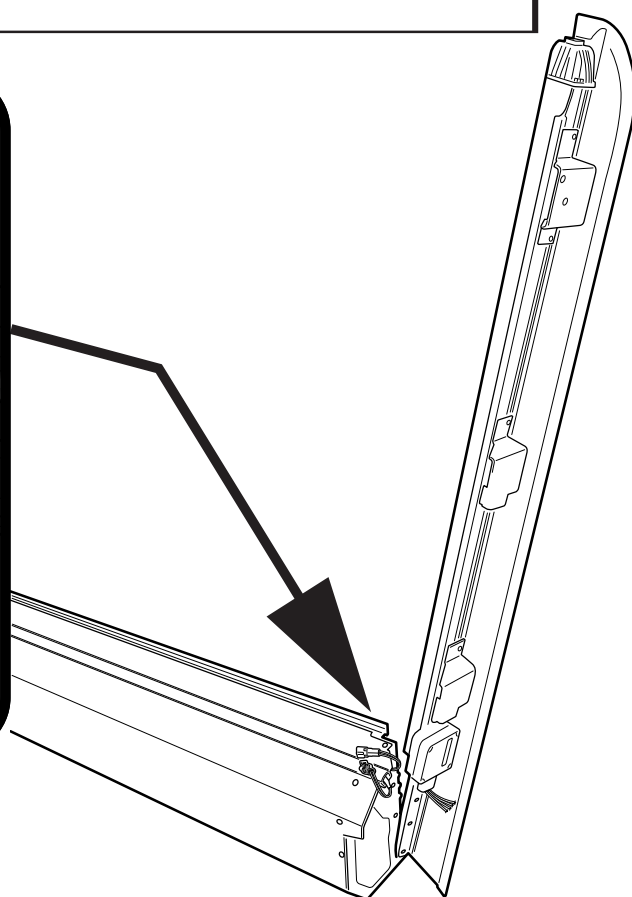
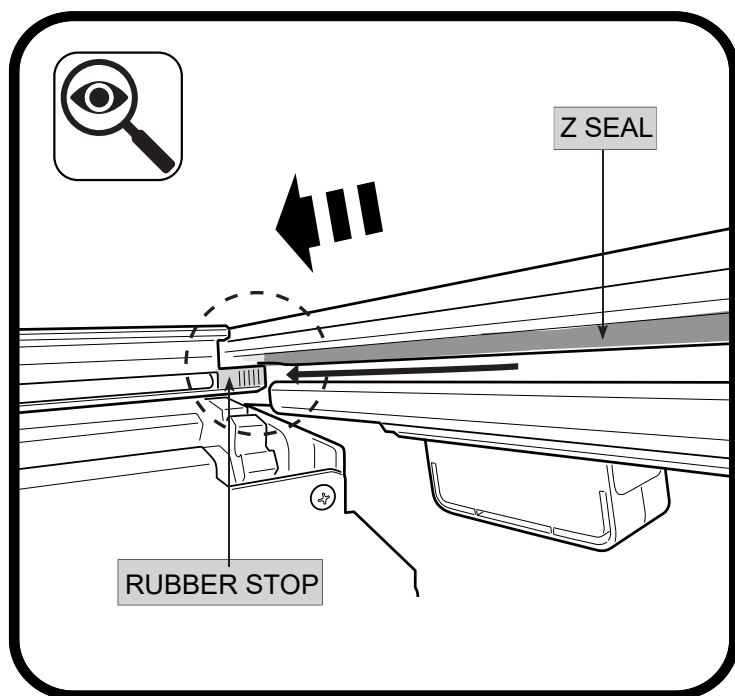


Important Note: Ensure that the Z seal within the track is positioned over the curtain and not folded inward. **WARRANTY** voided if assembled incorrectly.

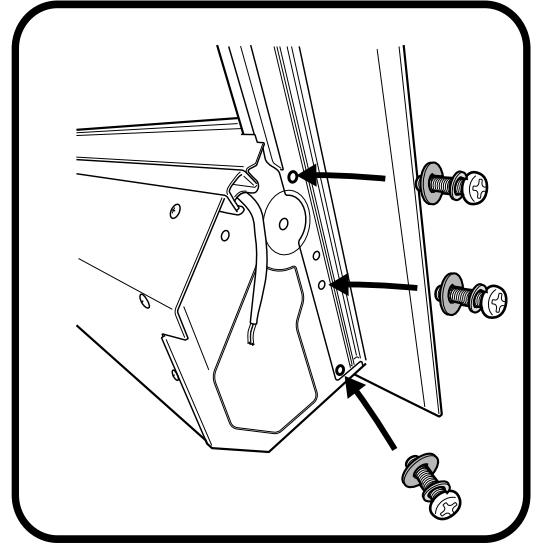
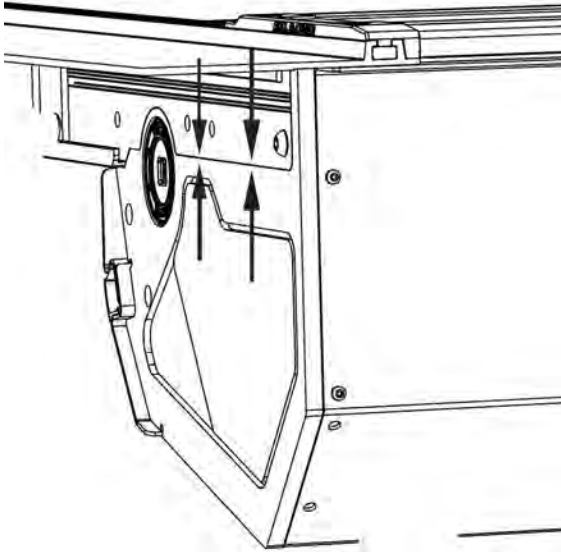
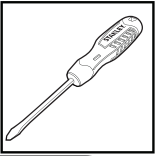


Align side rail to side of canister, guide the track to go in between the curtain end rubber stop.

NOTE: LHS side rail to be assembled first.

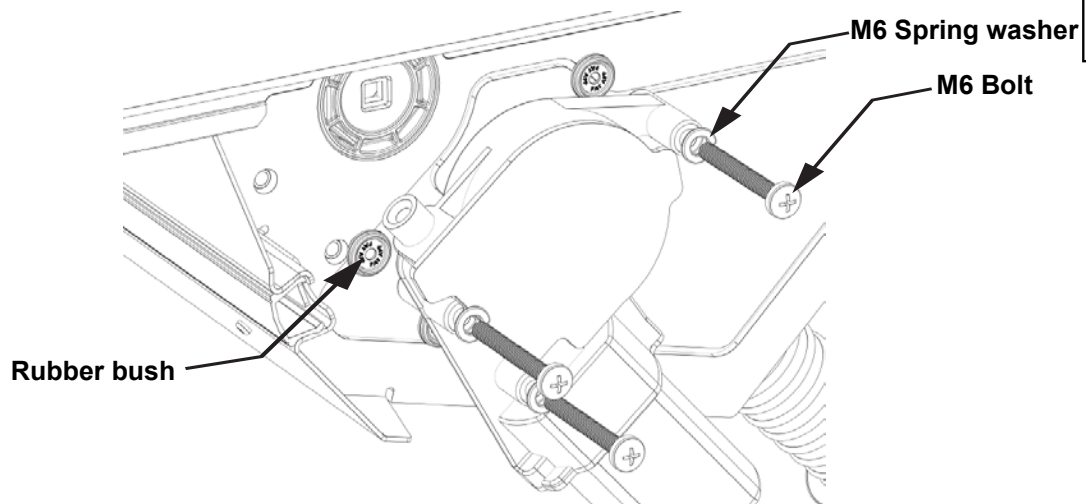
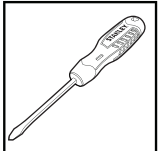


1. Using the retained screws, spring washer and washer, Loosely fasten the side rail to the location indicated.
2. Side rail edge must compress and meet with the canister profile as indicated below.
3. Fasten all screws tight.



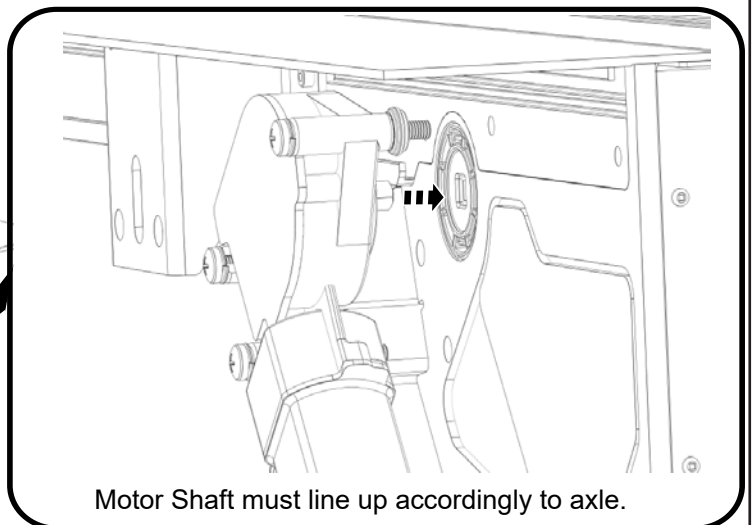
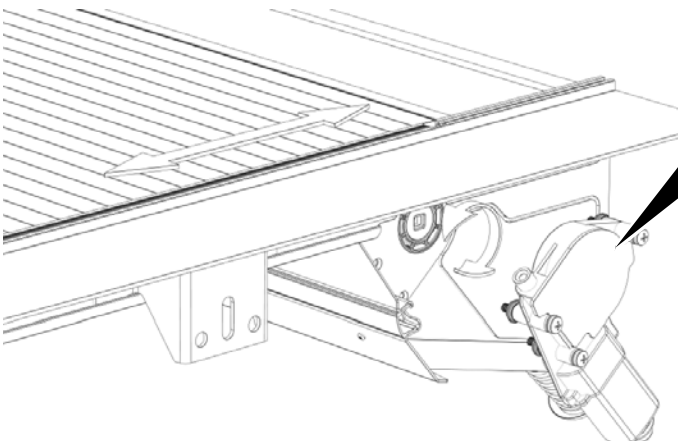
Feed M6 bolt through spring washer, motor and rubber bush.

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



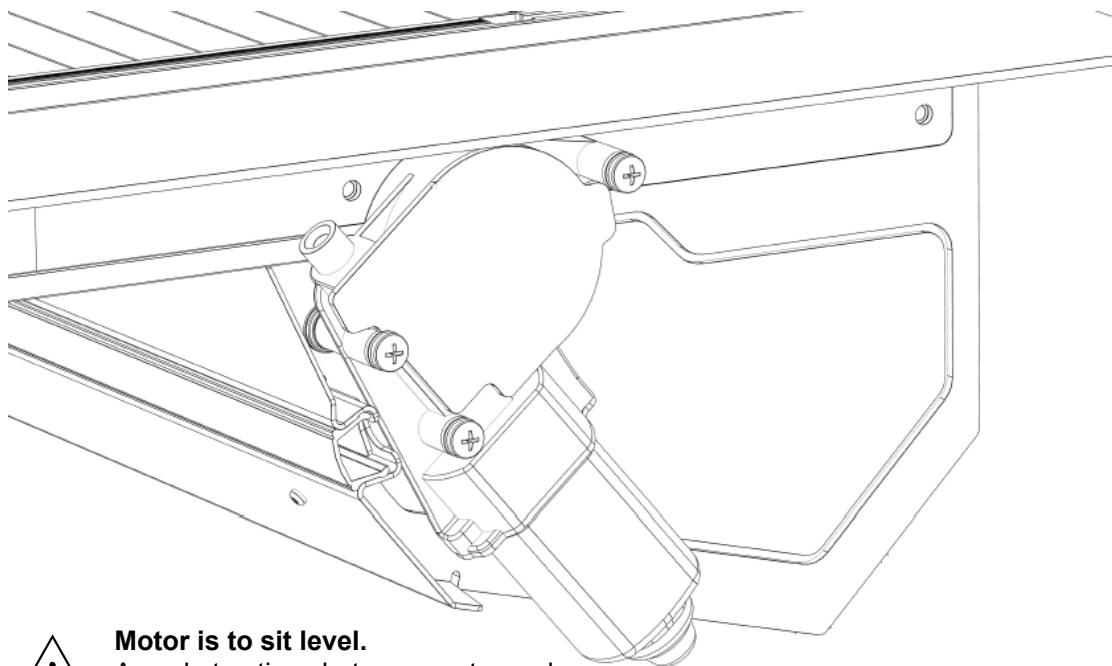
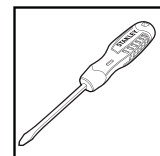
Align & insert motor shaft to axle.

NOTE: Pull / push curtain for axle to rotate.



Motor Shaft must line up accordingly to axle.

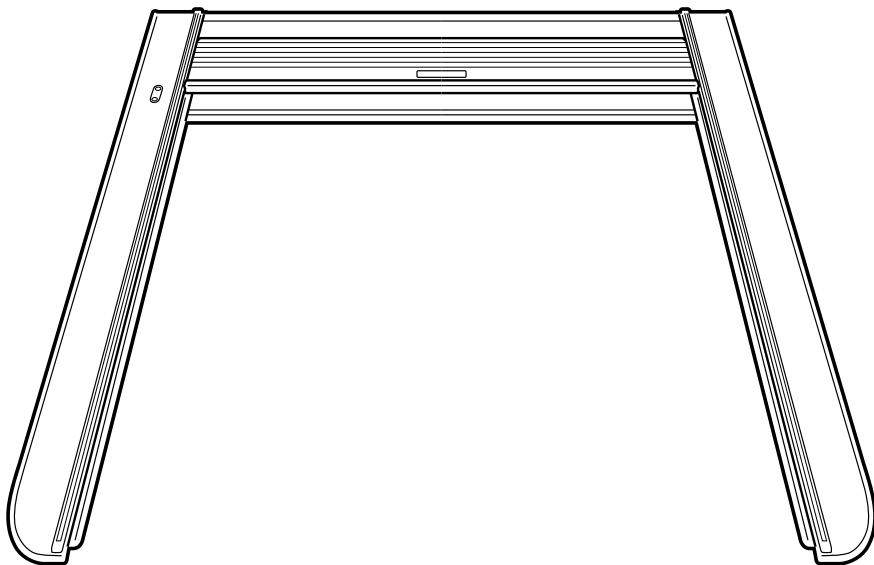
Fasten all 3 screws to 2nm torque. Over tensioning will cause operating issue's.



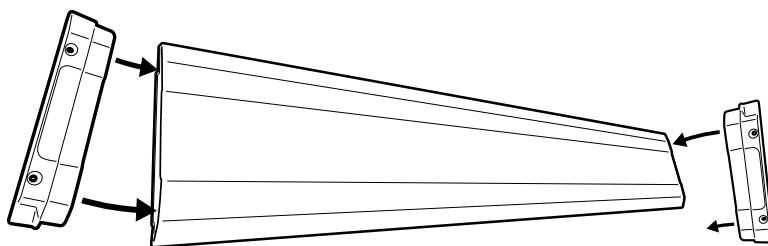
Motor is to sit level.

Any obstructions between motor and canister may cause operating issues.

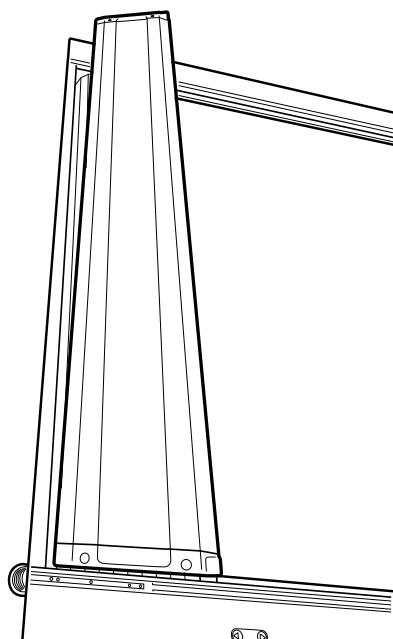
Carefully bring down the assembled unit.



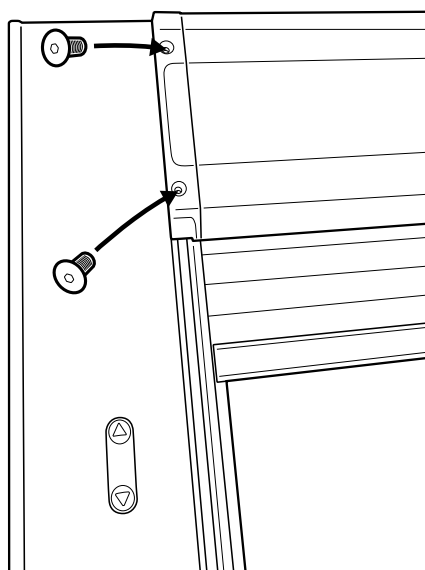
Insert side end caps to the top cover.



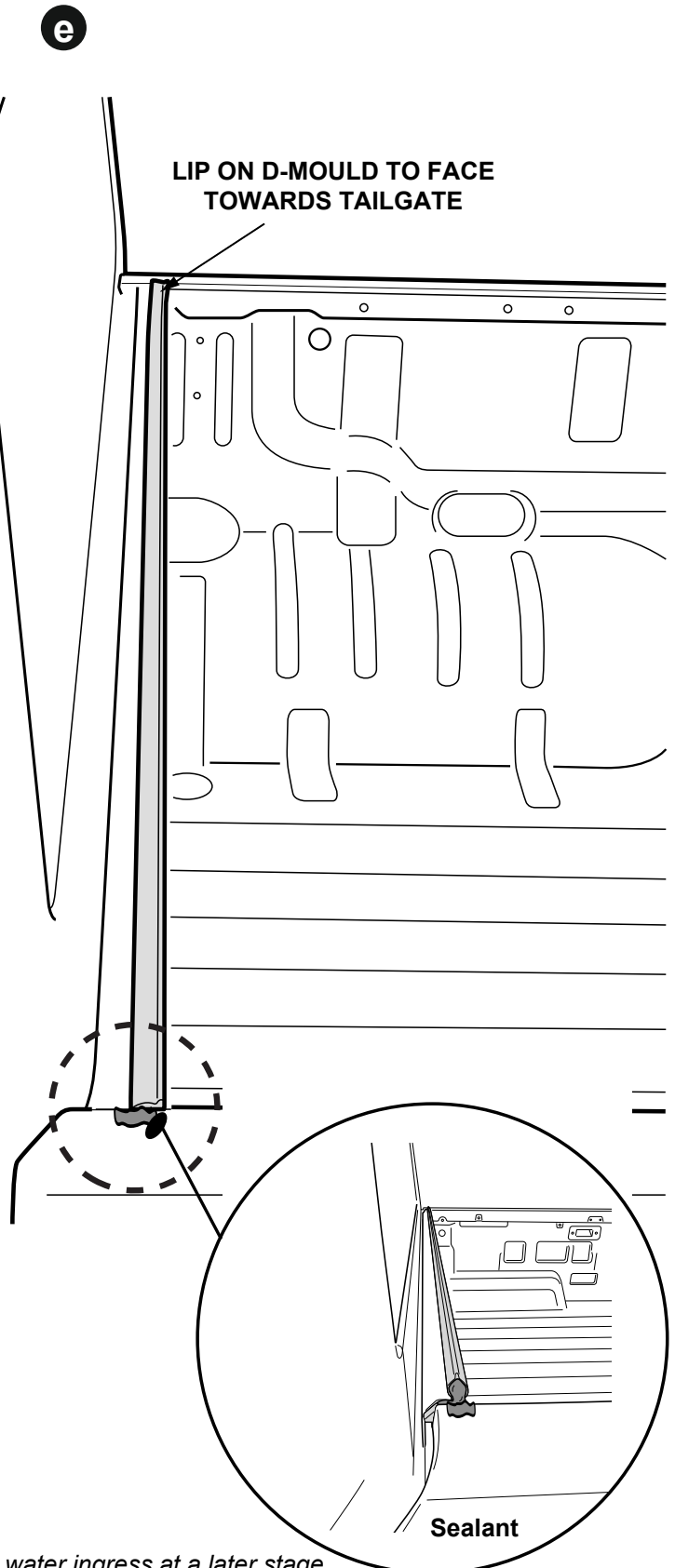
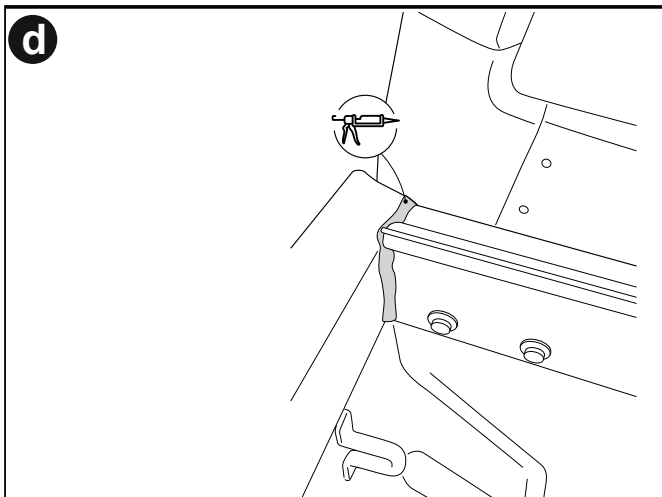
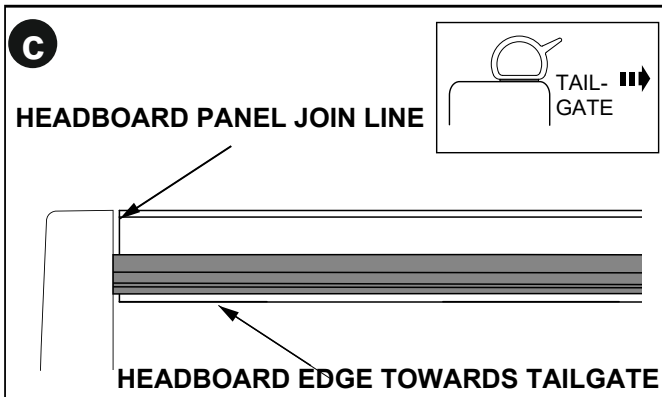
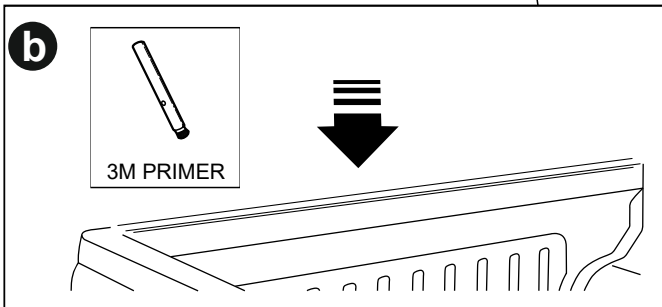
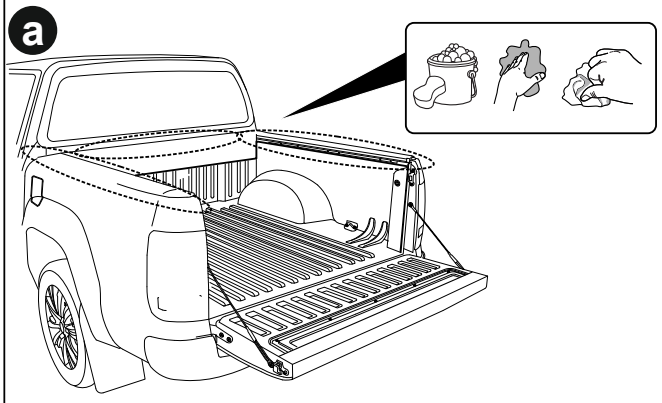
Place & Align top cover over the canister and side rails.



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.

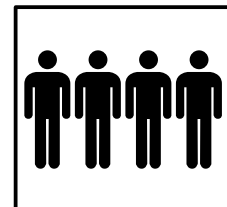
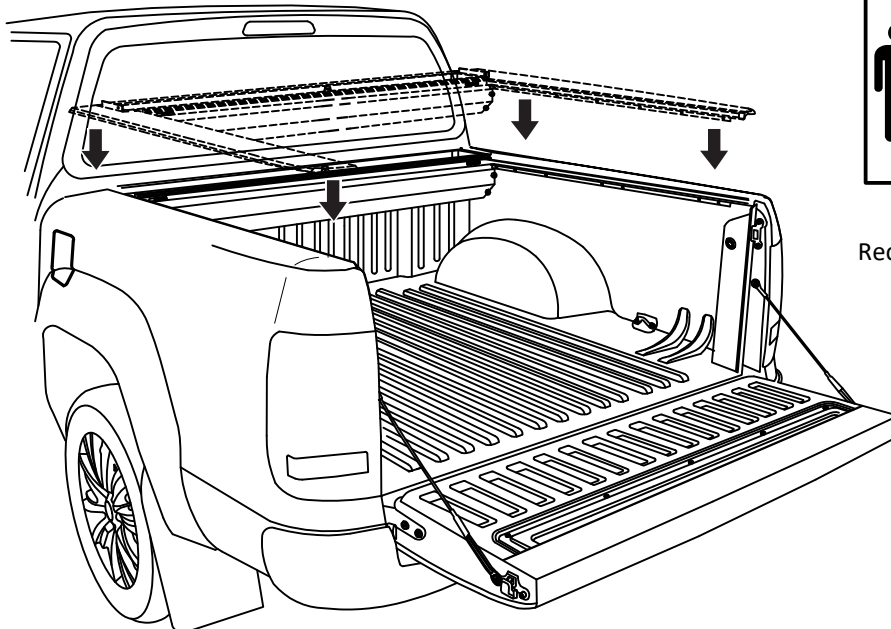


- Clean the area as indicated.
- Using only one adhesion promoter, apply it to the top surface of the BSH-FBA - bar. Allow it to tack off for 1-2 minutes before proceeding to the next step.
- Place the D-shaped rubber seal flush against the rear edge of the BSH-FBA - bar (the edge facing the tailgate). Ensure it fits snugly against the BSH-FBA & panel joins. Peel back the backing paper from the seal and apply firm pressure along the entire seal to ensure proper adhesion. **Note:** You may need to trim excess where required.
- Apply sealant to the headboard panel join line and any exposed gaps or holes on the front panel of the Ute bed.
- Apply sealant to the opening of the D-mould and over the tub's top rail as indicated.



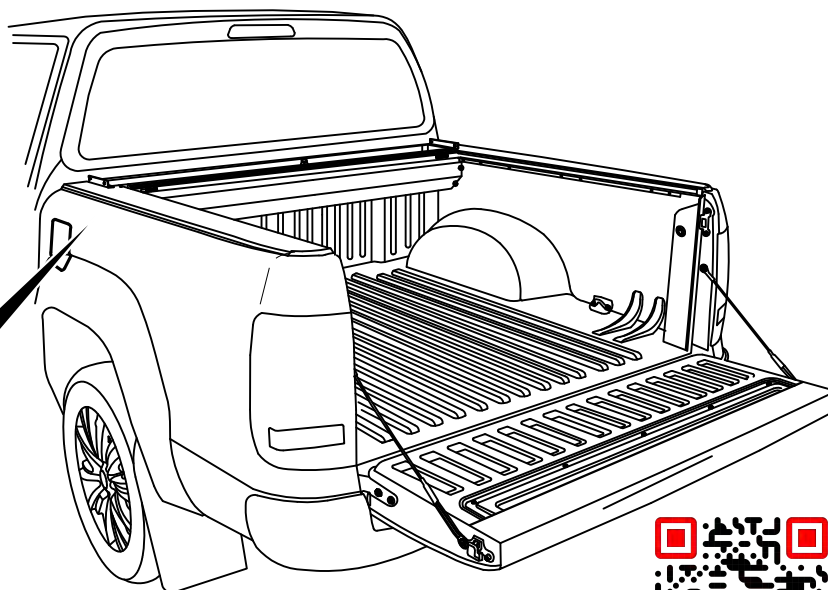
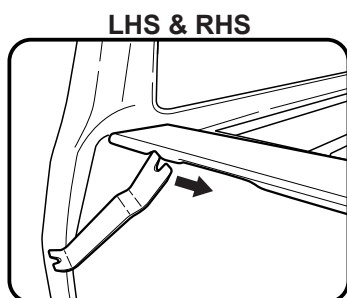
Note: Steps on this page are critical. Any error may cause water ingress at a later stage.

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

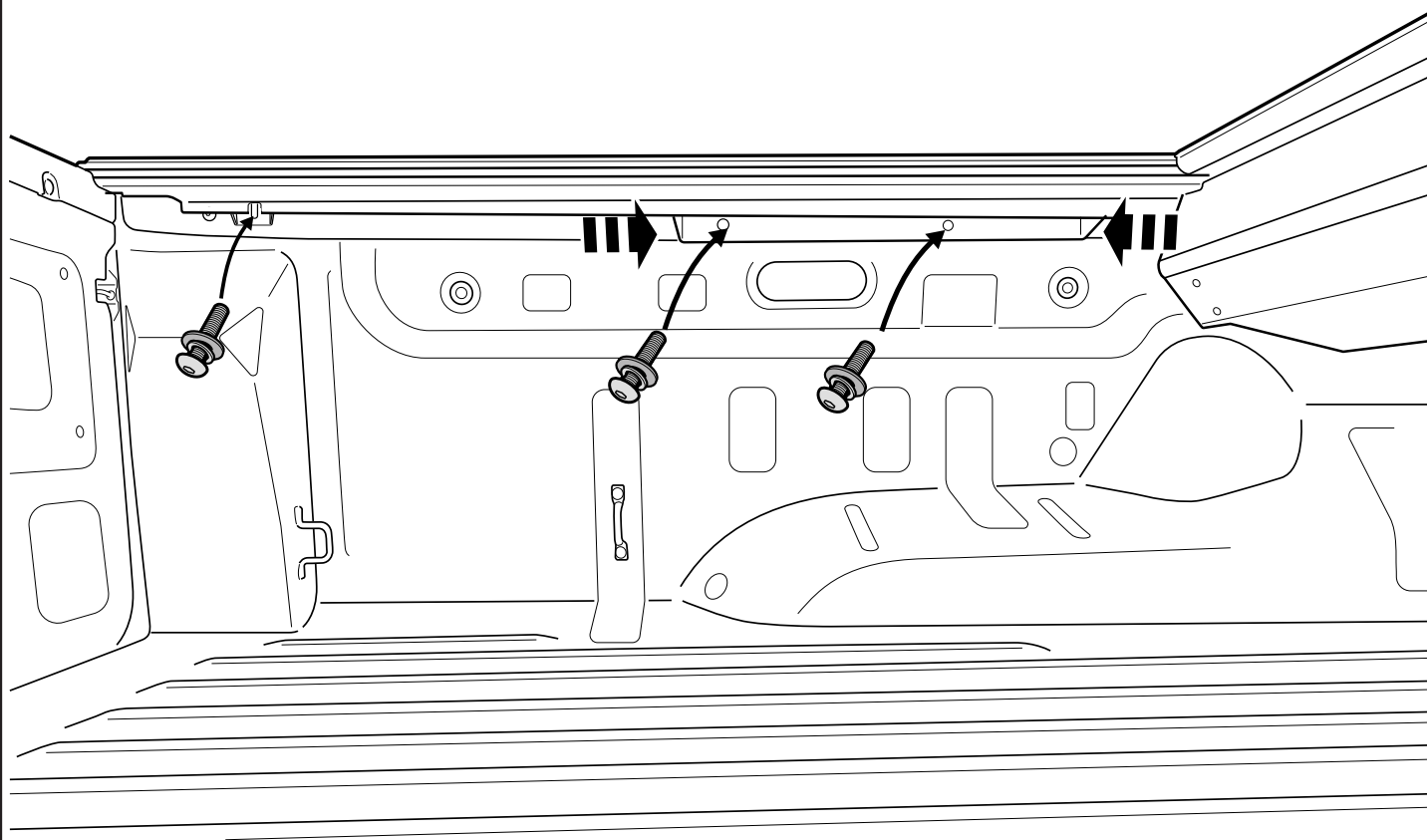


4 People
Recommended for lift

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



1. Adjust the center bracket of the side rail by sliding it back and forth until its holes align with the threaded inserts in the tub.
2. Insert the M8 x 35mm assembled Allen head bolt through the indicated locations of the brackets and loosely fasten it into the tub's thread.



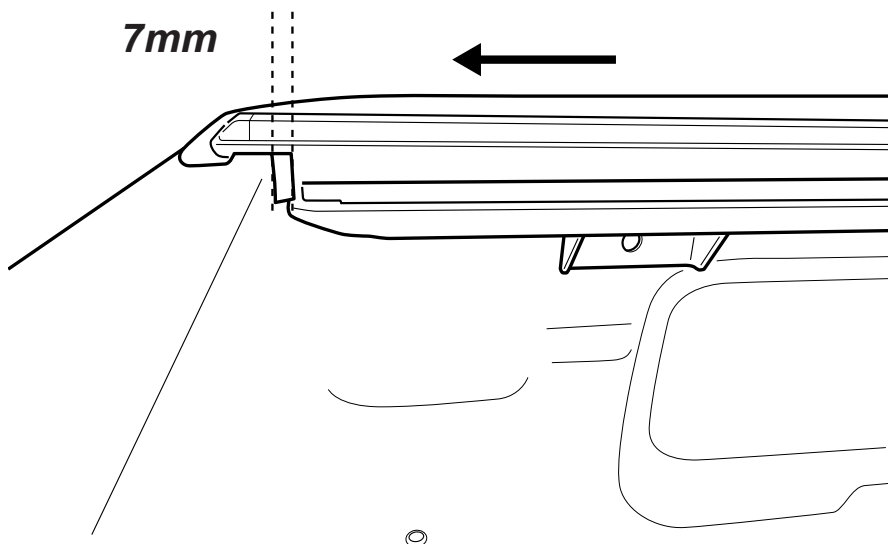
With the tailgate up (Closed position), Pull left & right hand side rails towards the tailgate, stopping short by 7mm between tailgate and side-rail end-cap.

7mm

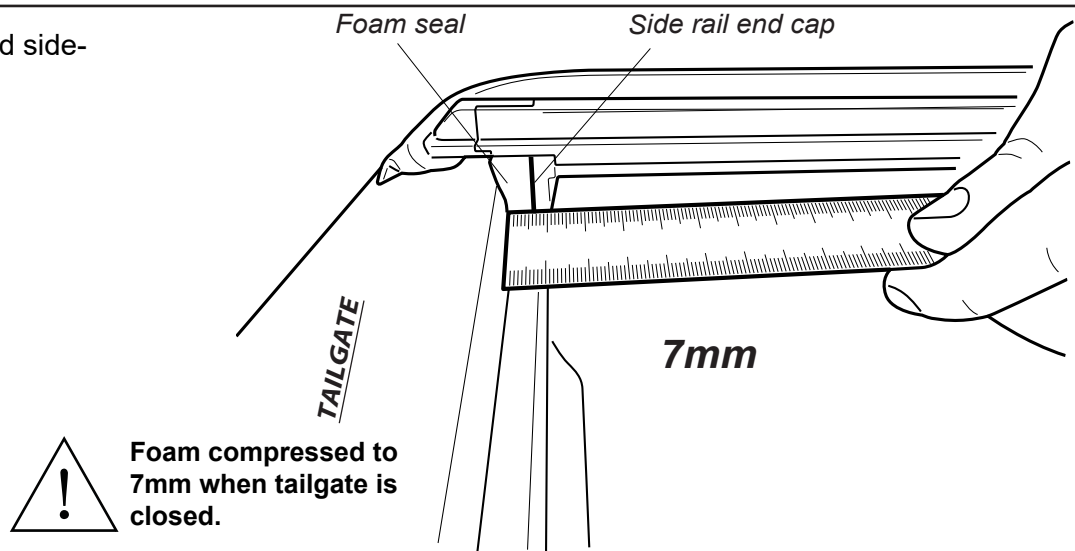


Foam compressed to 6mm when tailgate is closed.

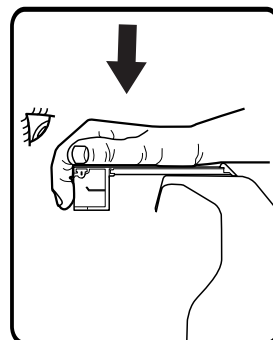
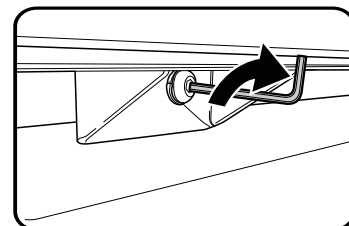
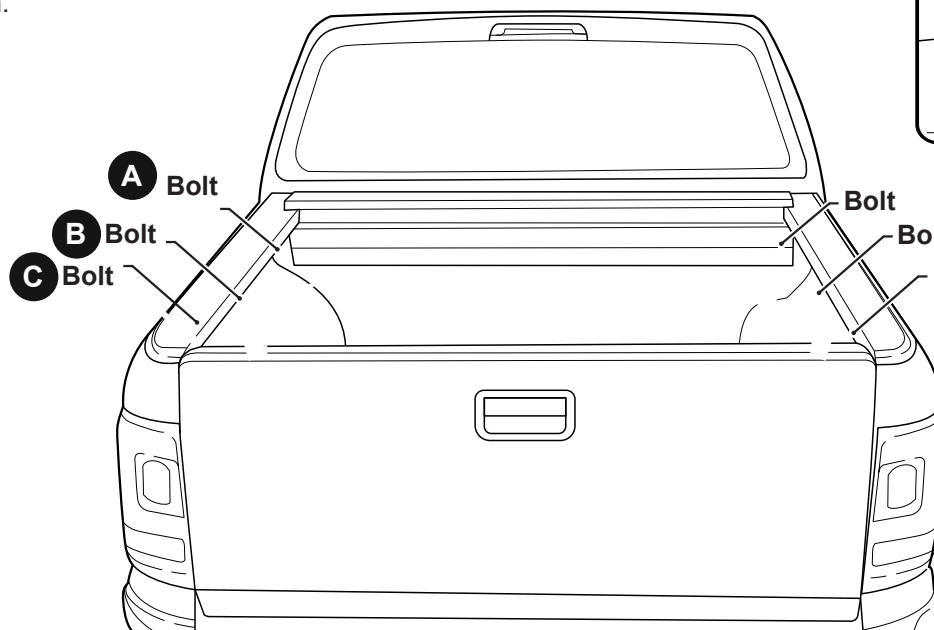
Gap between tailgate and side-rail end cap to be 6mm.



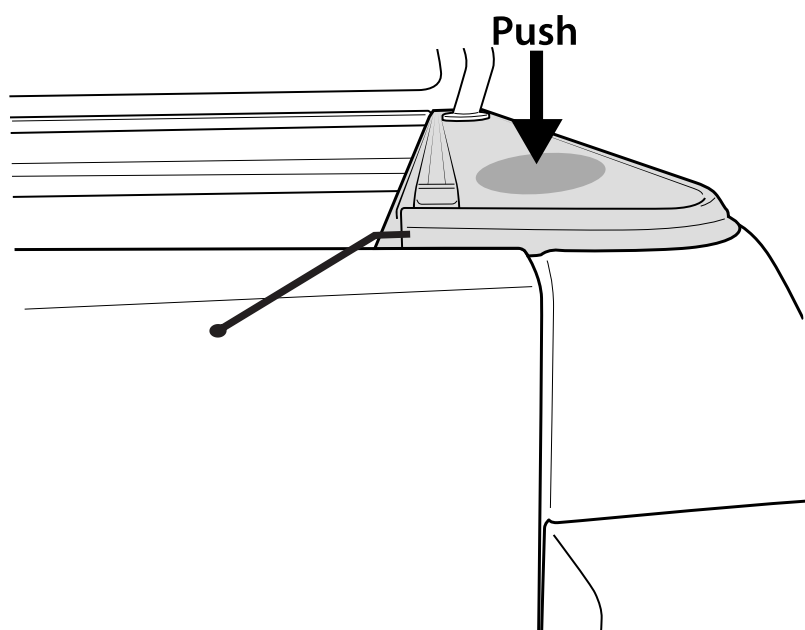
Gap between tailgate and side-rail end cap to be 7mm.



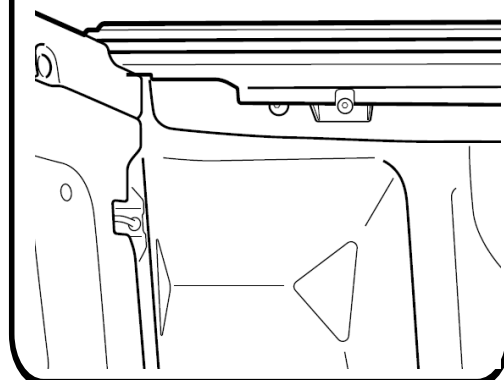
1. Apply slight downward pressure on side rails.
2. Securely fasten the M8 bolts in the specified order (A), (B) and then (C) to a torque of 10Nm.



Side rail rubber to sit 2mm below from the top of the tailgate in the closed position.



If required, loosen the M8 button head bolt to adjust the side rail's edge either up or down, achieving a level side rail surface. Once level, securely tighten the bolts to a torque of 6 Nm.



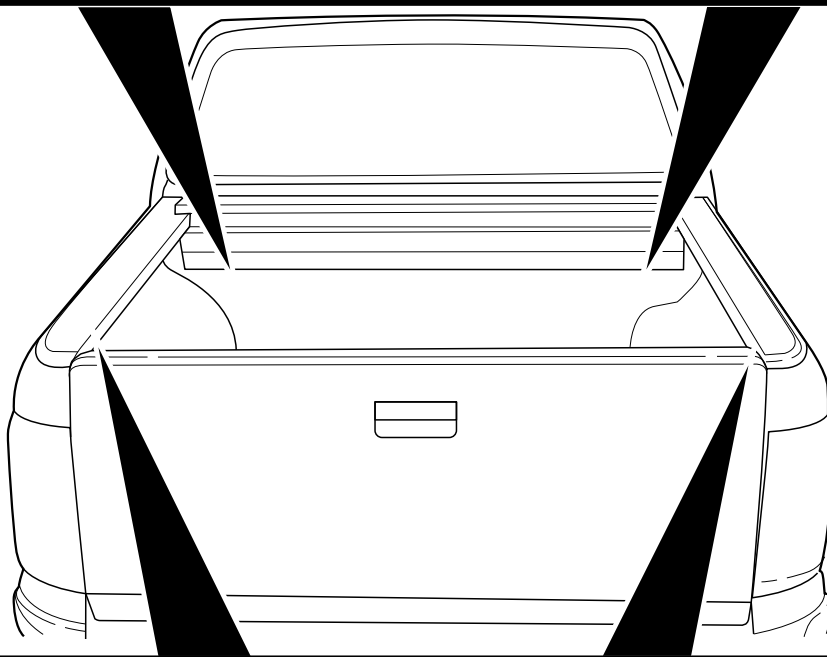
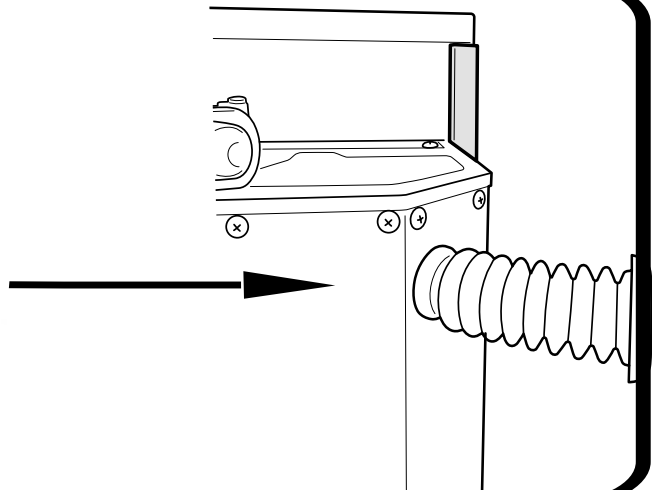
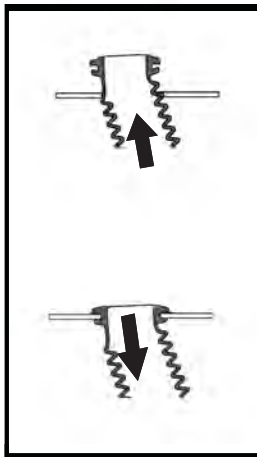
Install front drain pipes through pre-drilled holes of the canister. (RHS/LHS)



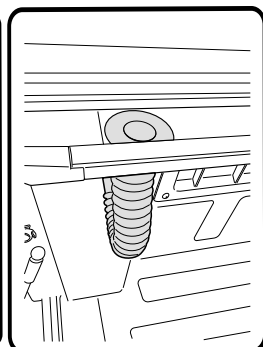
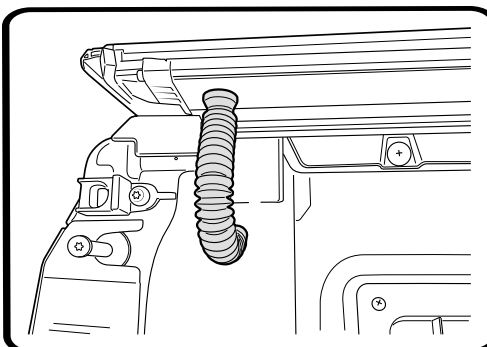
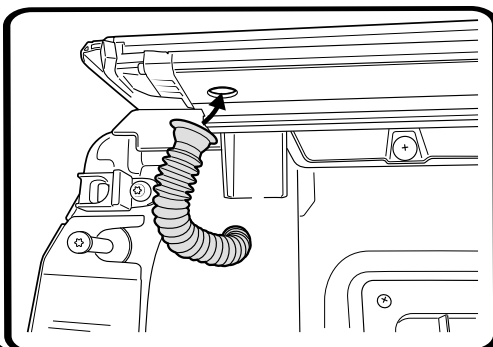
Note: With care push tube in. Gently pull the tube back so it seals correctly against the inside panel of the canister.



VISUAL TIP



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

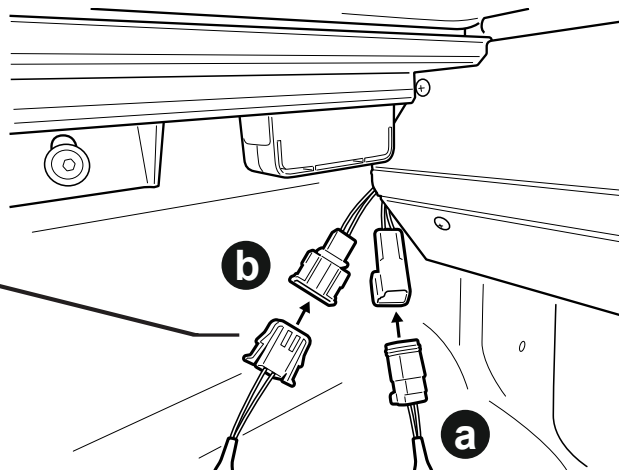


Install rear drain pipes through pre-drilled holes of the siderails. (RHS/LHS)

- 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.

