



INSTALLATION INSTRUCTIONS

**To suit Nissan NP300 Navara
Dual Cab 06/2015 - 12/2020.**



INSTALLATION TIME: 2 Hours (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

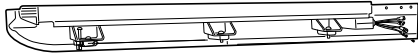
BOX CONTENTS

LEFT & RIGHT SIDE RAIL

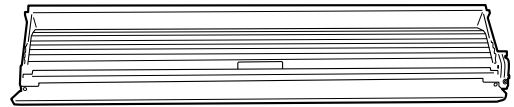
S2.5-DC-AE-002ps-NP4



S2.5-DC-AE-003ds-NP4



CANISTER ASSEMBLY



S3-DC-AF-NN4R-001-002

CANISTER TOP COVER



S2.5-DC-AE-005 -NP

STANDARD KIT

COVER END CAPS



S2.5-DC-PI-004ps



S2.5-DC-PI-004ds



COUNTERSUNK
SCREW Qty - 4



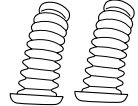
FLAT PLATE
Qty- 2



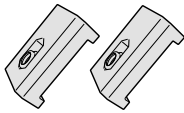
CABLE TIE
Qty x 16



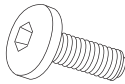
BATTERY
LOOM S2.75



Drainage pipe
Qty - 2



SIDERAIL CLAMP
Qty - 6



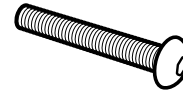
M8 x 35mm
Qty - 6



M8 WASHER
Qty - 6



M8 SPRING
WASHER
Qty - 6



M8 x 70 mm
Qty - 2

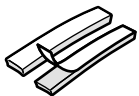


M8 NUT
Qty - 8



Rear Drainage pipe
Qty - 2

SPECIFIC KIT NP4R



50449 D-SPONGE
Qty-2



CL-LOOM-LONG



NP-PATCH

TRUCK BED PREPARATION



INSTALL WIRING



INSTALL TO TRUCK BED



ROLL R COVER ASSEMBLY



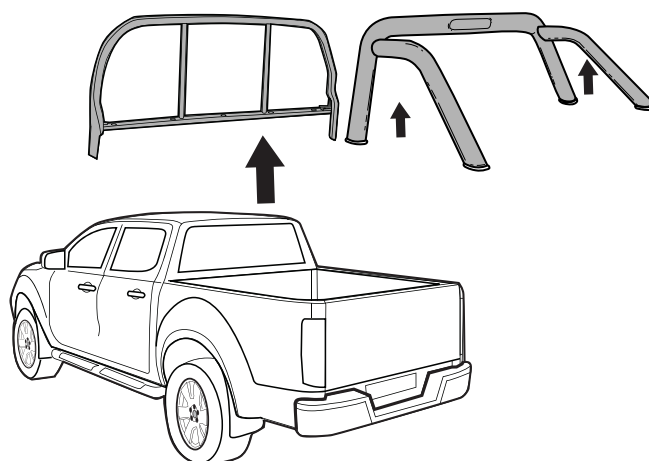
TEST OPERATION



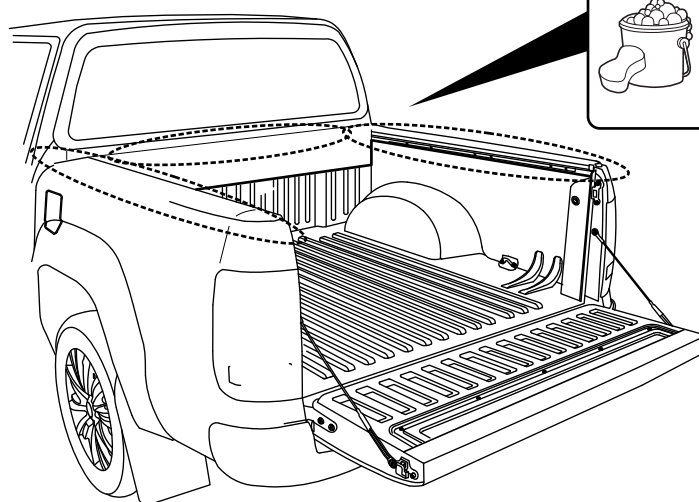
FINISH

TUB PREPARATION

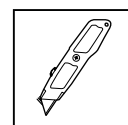
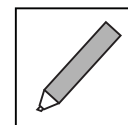
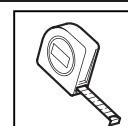
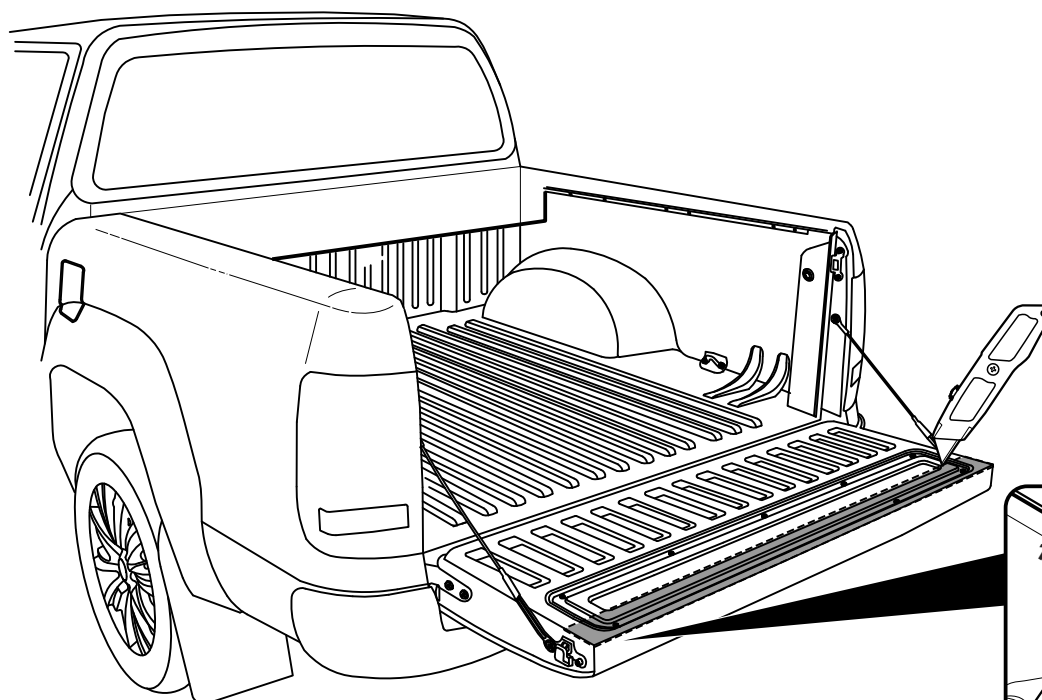
If the Vehicle is fitted with a cabin guard or sports styling bar, remove from Ute Tub (truck bed).



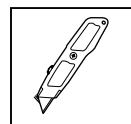
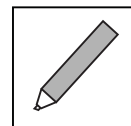
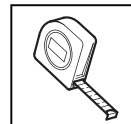
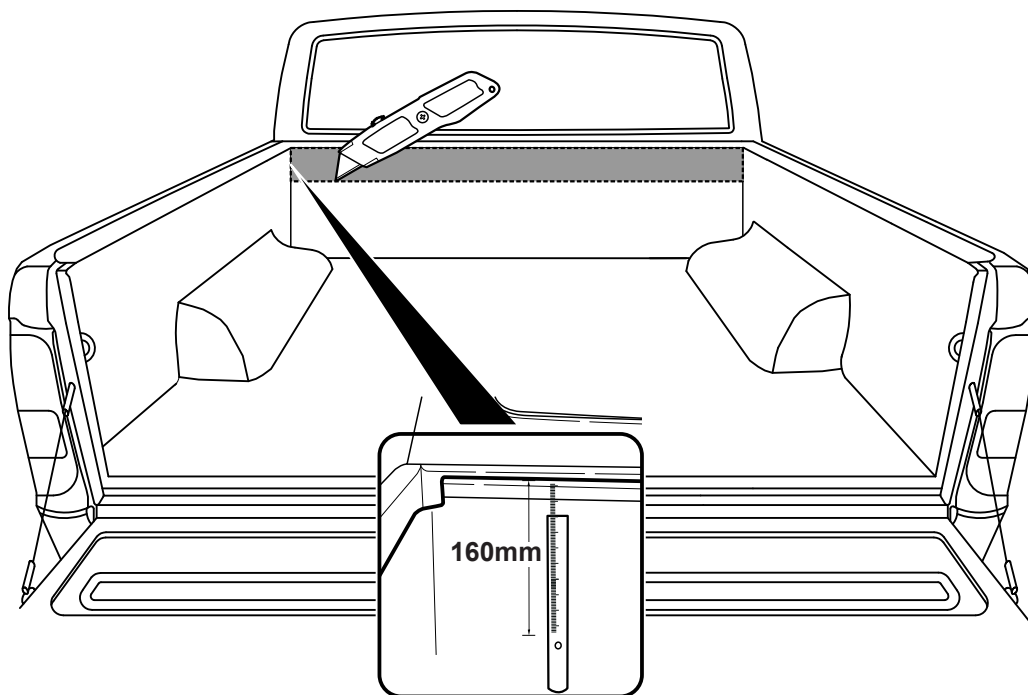
Clean are as indicated.



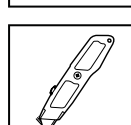
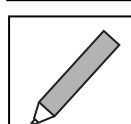
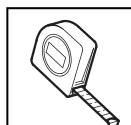
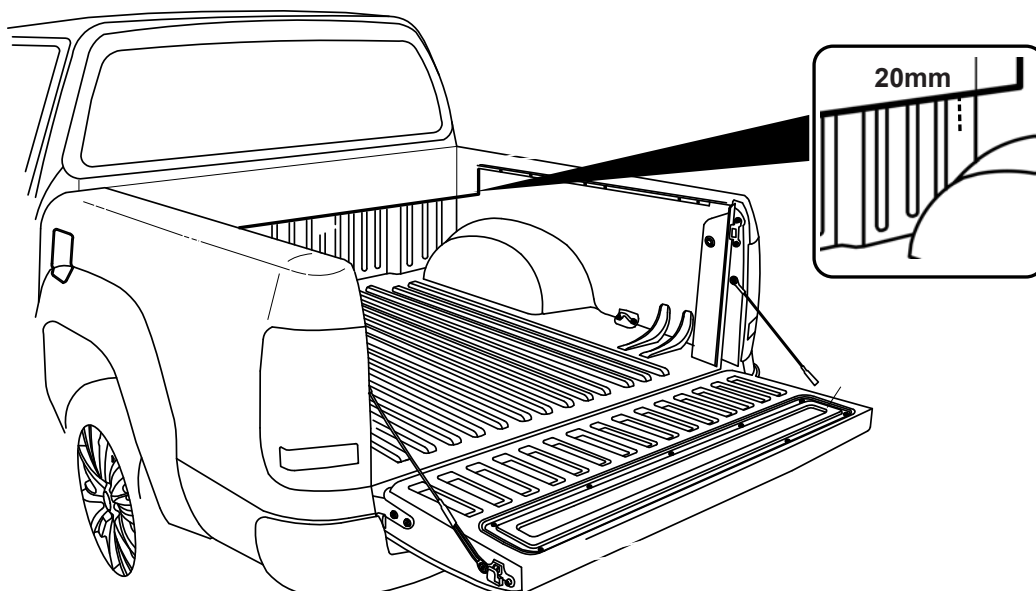
Measure 10mm down from top of tailgate and trim tailgate liner.



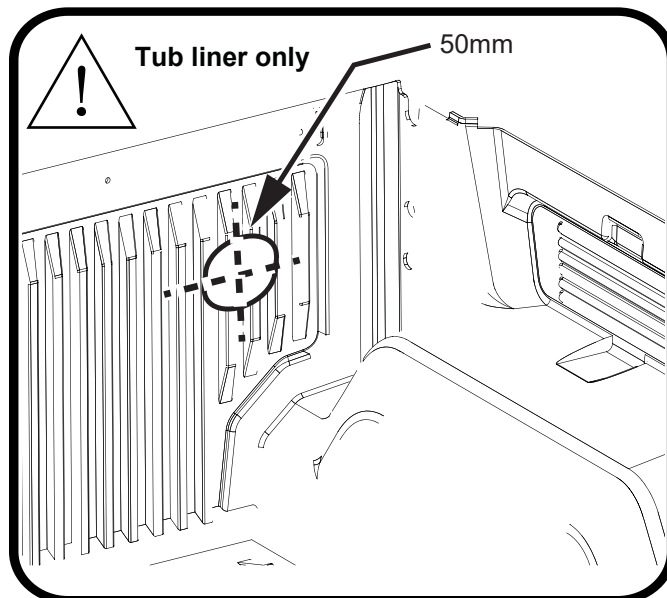
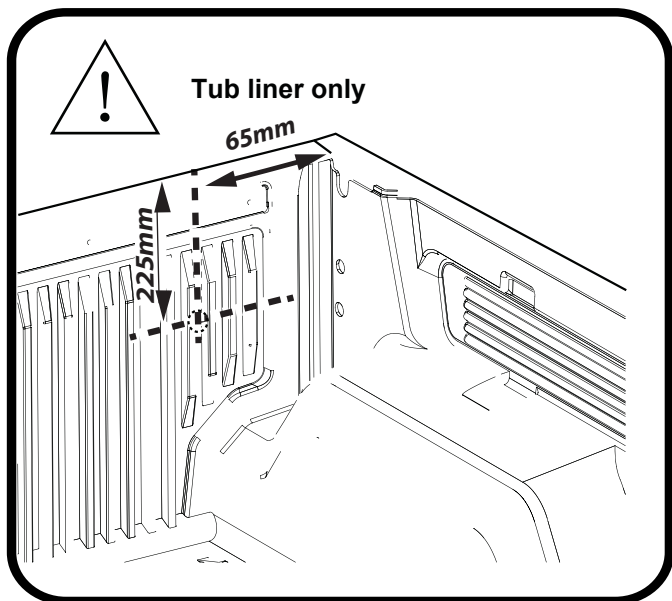
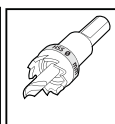
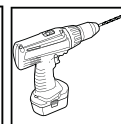
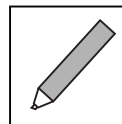
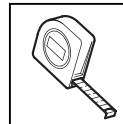
**Measure 160mm down from top of Ute bed (head rail) and mark across to the other side.
Trim front of bed liner by 160mm from the top of the Ute bed as shown.**



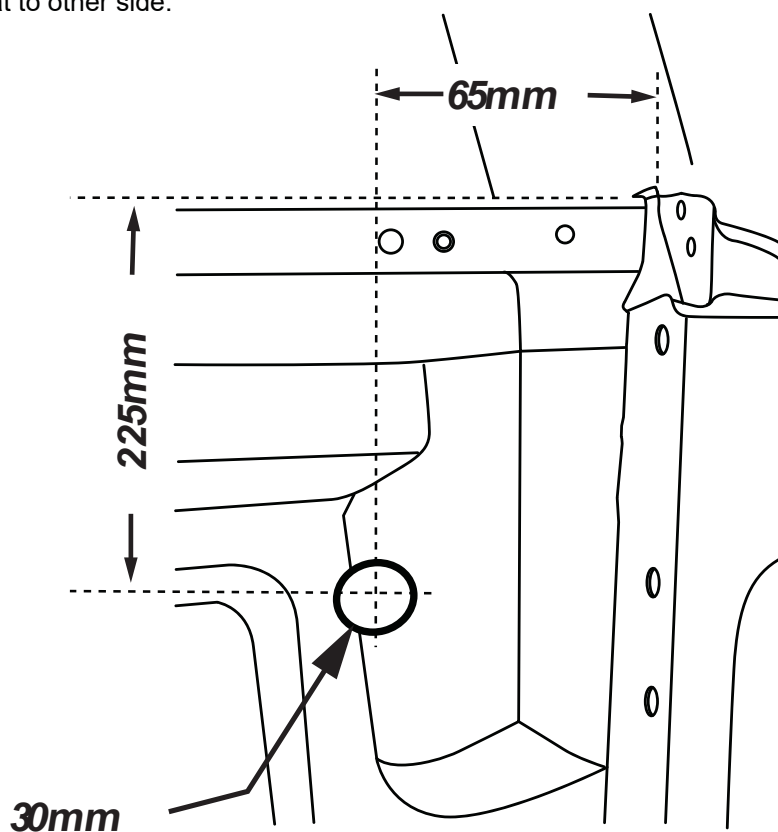
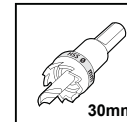
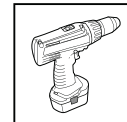
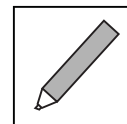
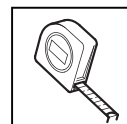
Cut a 20mm split for bed liner to flex.



Measure down from top of headboard 225mm & 65mm from inside wall of bed / tub as shown. Repeat to the other side.
Using a 50mm hole-saw drill the liner only as indicated.

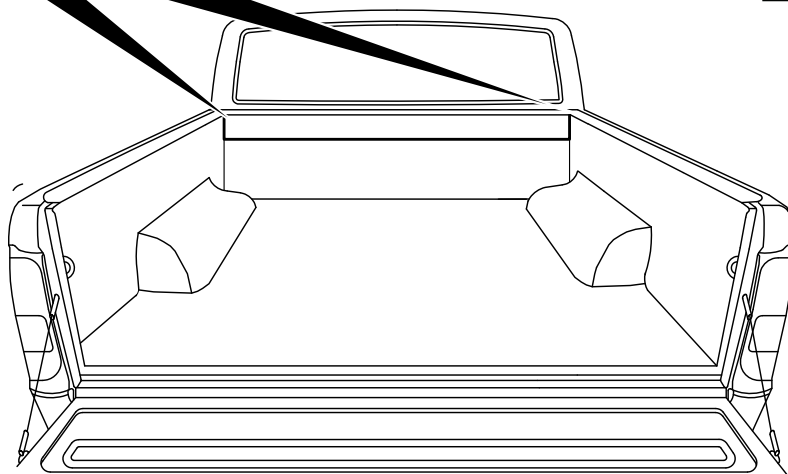
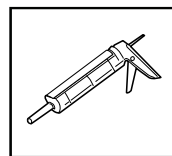
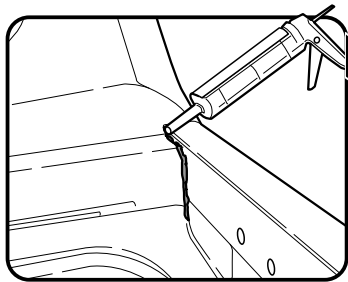


Measure down from top of headboard 225mm & 65mm from inside wall of bed as shown.
Repeat to the other side.
Using a 30mm hole-saw drill through tub front panel, file away any sharp edges. Apply anti rust coating. Repeat to other side.

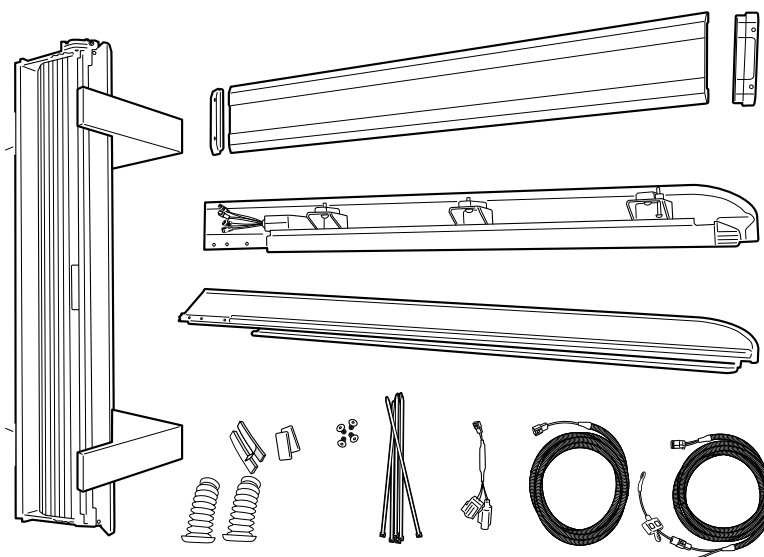
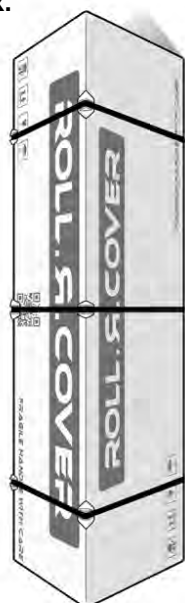


! ATTENTION: Do not exceed 30mm hole.

Seal any exposed gaps or holes on the front panel of the Ute bed with sealant.



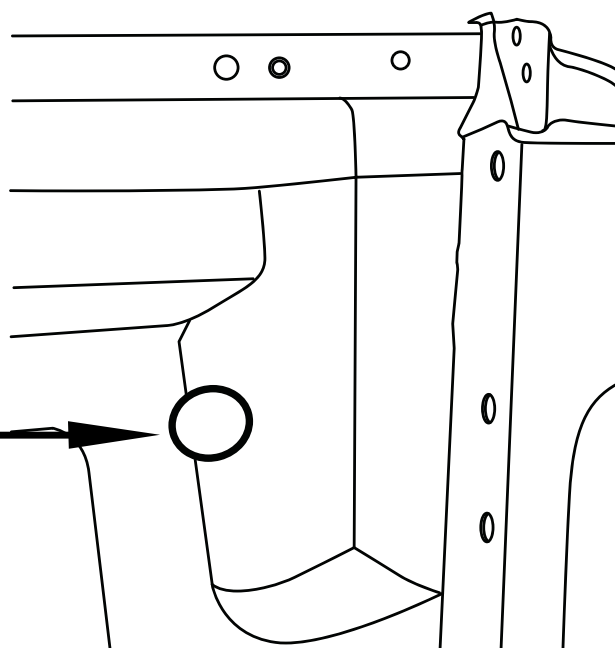
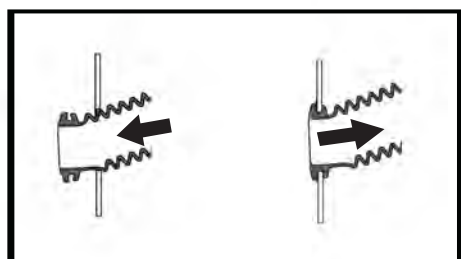
Carefully unpack the box.



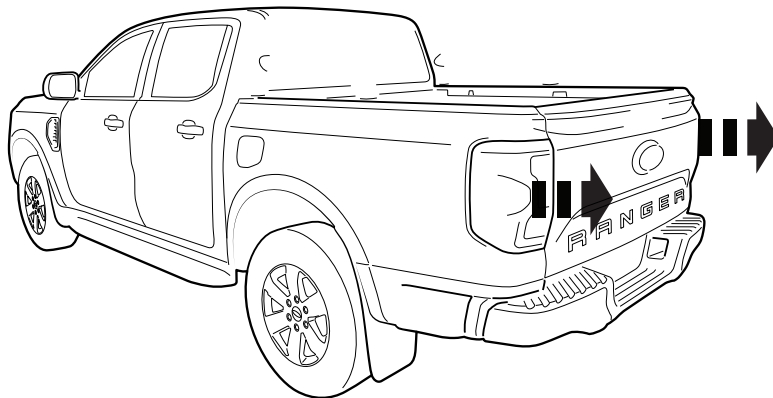
Install front drain pipes (55mm diameter end of hose) through pre-drilled holes on the front tub panel.



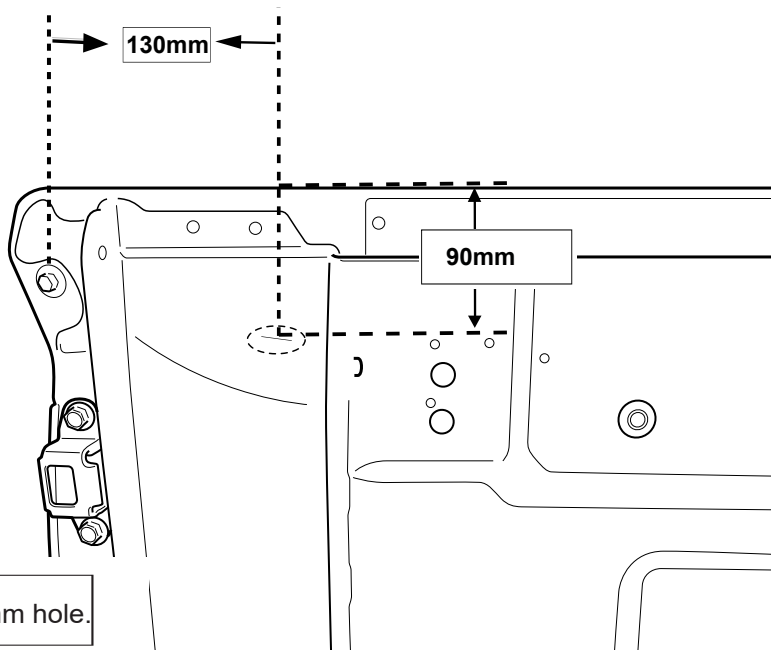
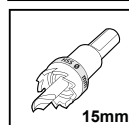
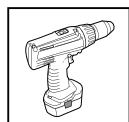
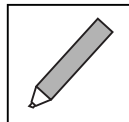
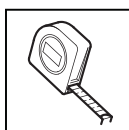
Note: With care push tube in.
Taking care pull the tube back so it seals
correctly against the front panel of the tub.



Remove and retain tail lights.

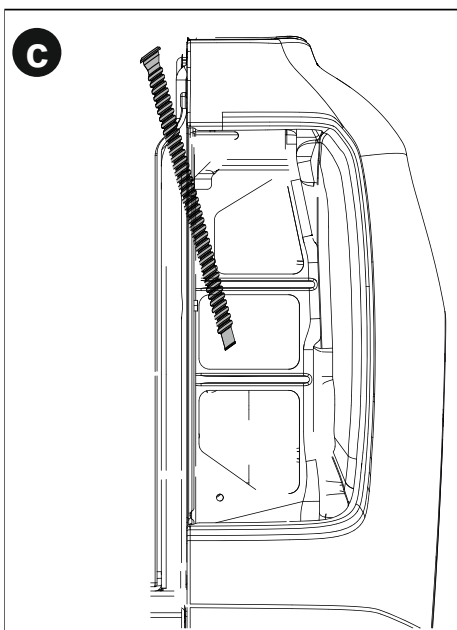
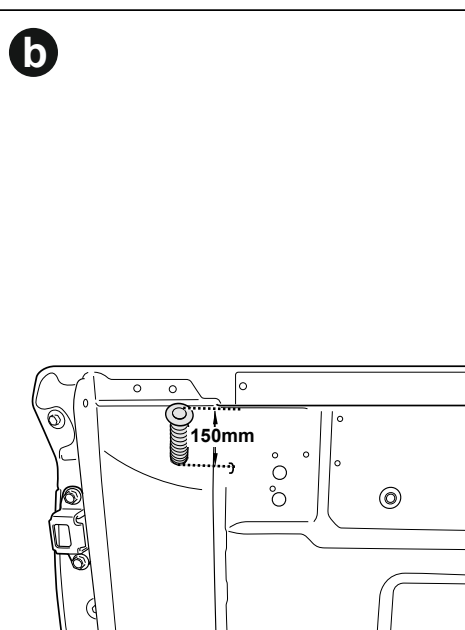
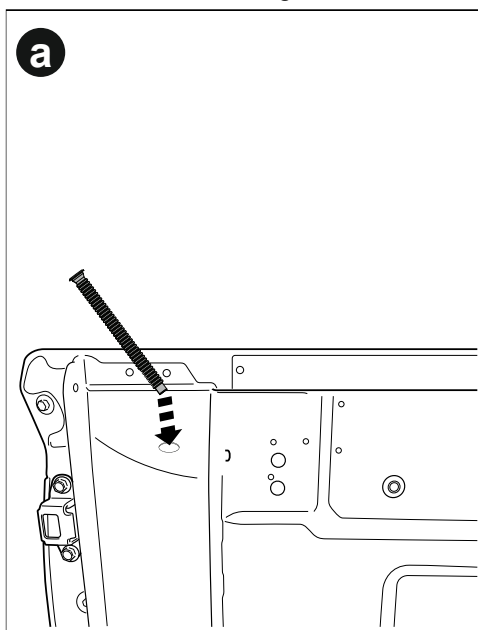


Measure 130mm towards the front of tub from the center of the indicated factory M6 thread. Measure down 90mm from the top edge of the tub as directed and make a mark.
Use a 15mm hole-saw to drill through the tub pillar, and file away any sharp edges. Apply an anti-rust coating. Repeat the same steps on the other side.

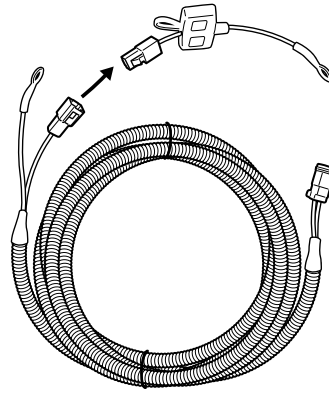


ATTENTION: Do not exceed 15mm hole.

- 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 cavity to ensure there are no obstructions to the drainage pipe. Repeat to the other side.
Re-fit the tail lights.

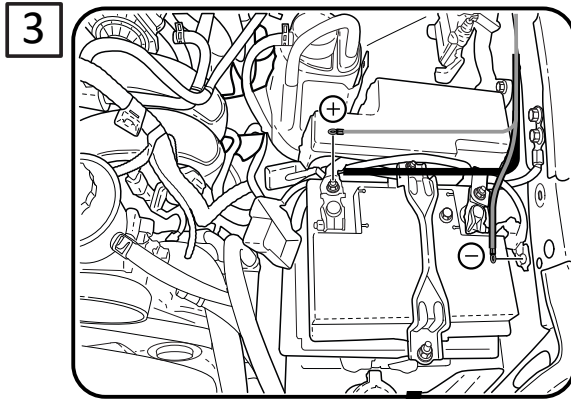
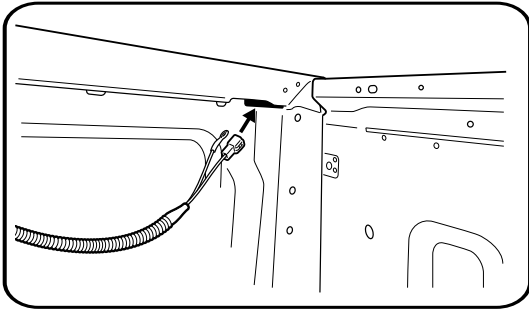


Disconnect fuse patch from battery loom S2.75.

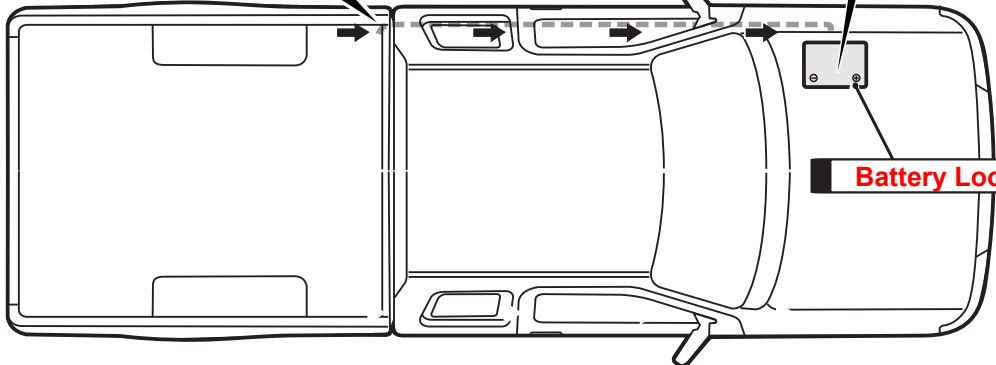


Wiring Harness steps

- 1** Feed Battery Loom S2.75 through the cavity

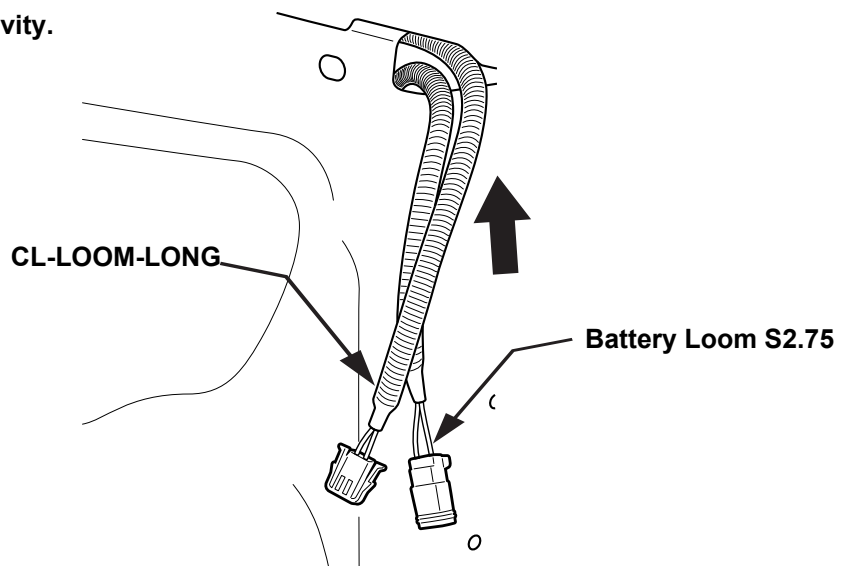


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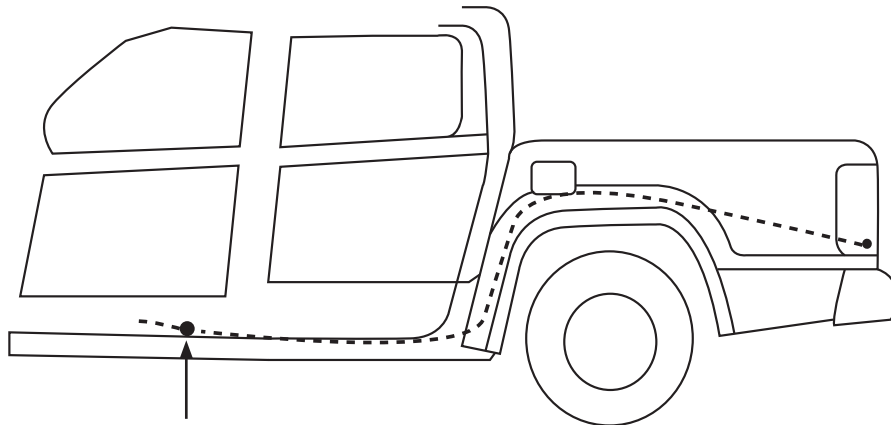


Run the wiring from the front corner cavity (leaving 200mm in the tub) to the battery over the chassis rail. Making sure to keep away from hot obstructions and cable tie every 400mm. Reconnect fuse patch to battery loom S2.75, now attach fuse patch to positive of battery and earth to the body of the Ute.

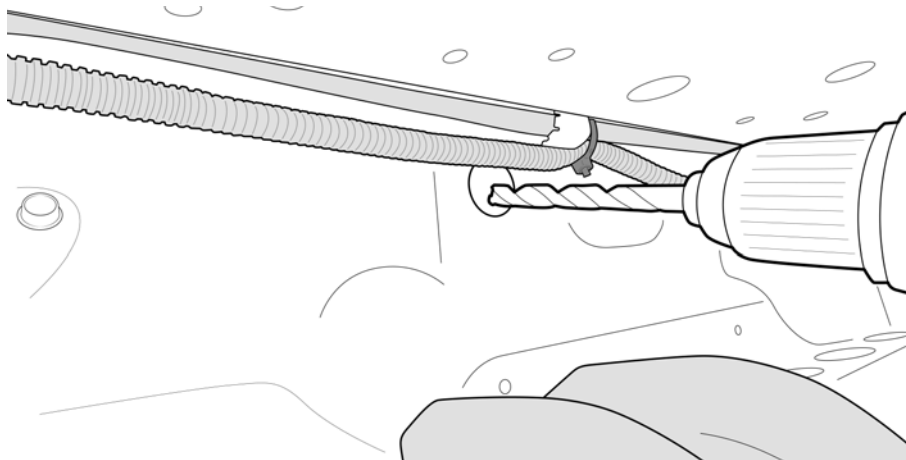
Feed CL-Short-Loom through the cavity.



Run cl-loom-long to front passenger door over chassis rail. Cable tie wiring every 500mm.



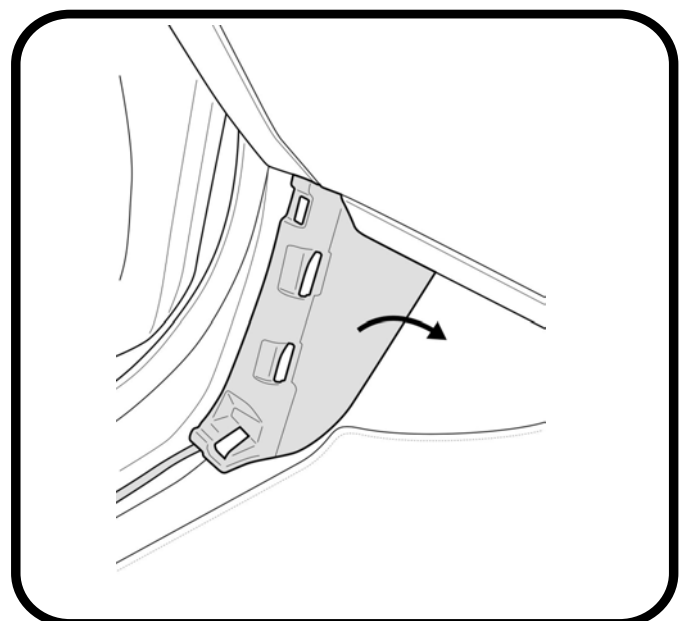
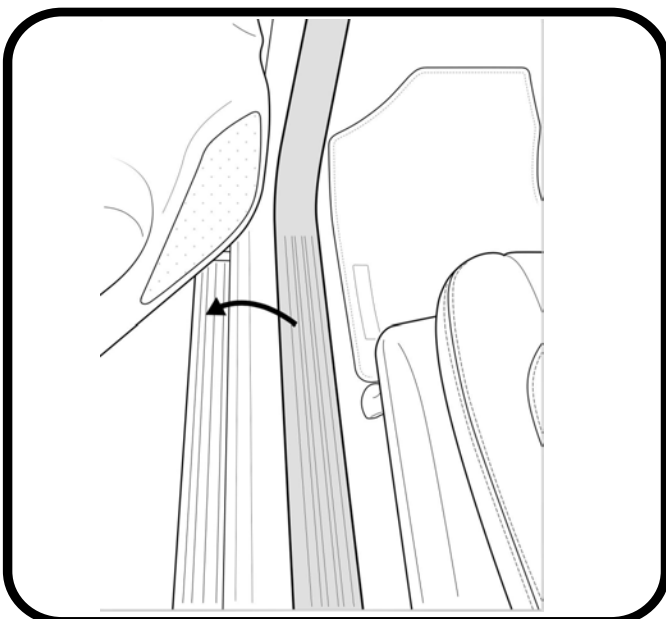
Make a small hole under the front passenger side rail. Be sure to check for obstructions on both sides. Run wiring through small hole made.



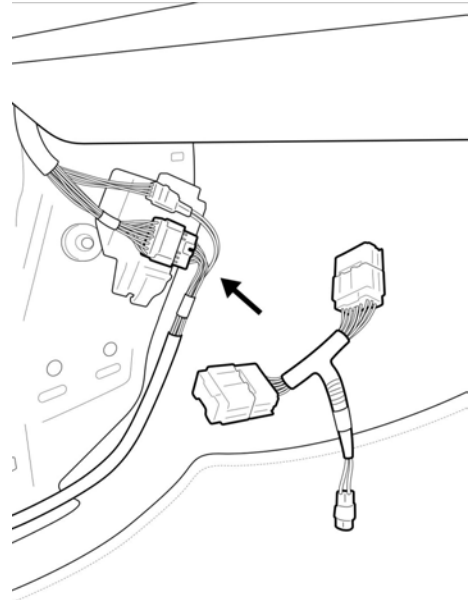
NOTE: To avoid drilling you can also run the loom through the grommets of the firewall into the kick panel. Seal accordingly.

Remove scuff plate.

Remove kicker panel.

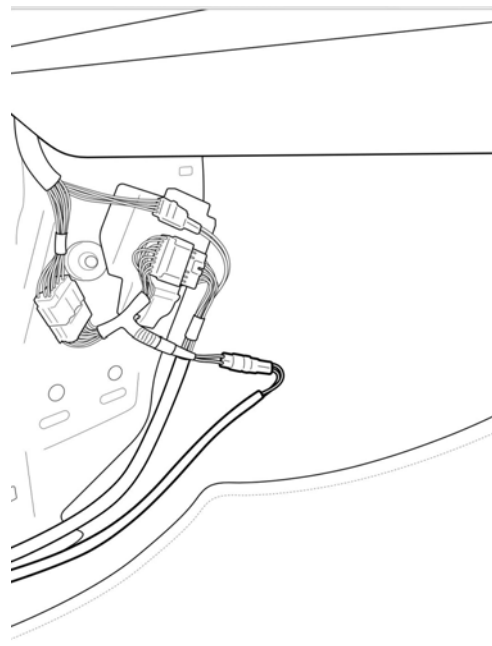


Unplug indicated wiring and plug NP-PATCH wiring.

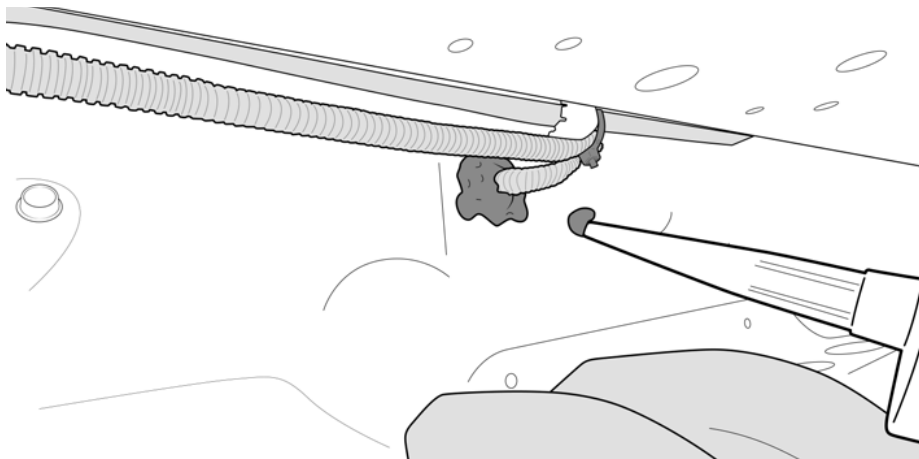


Plug CL-LOOM-LONG to PATCH wiring.

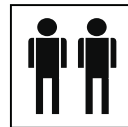
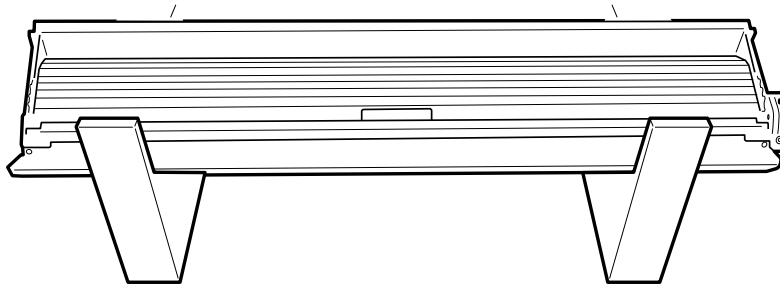
Cable tie overhang of wires and assemble all panels removed earlier.



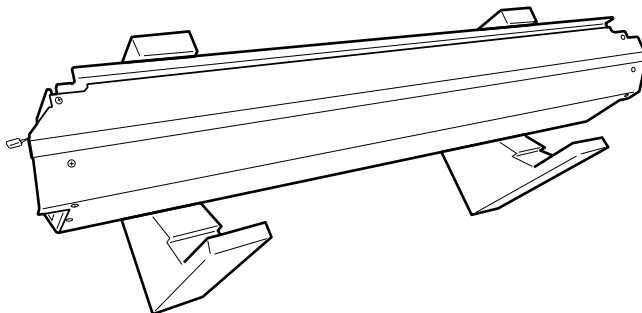
Seal any area where there was an incision or a hole made to have the loom feed in to the cab.



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

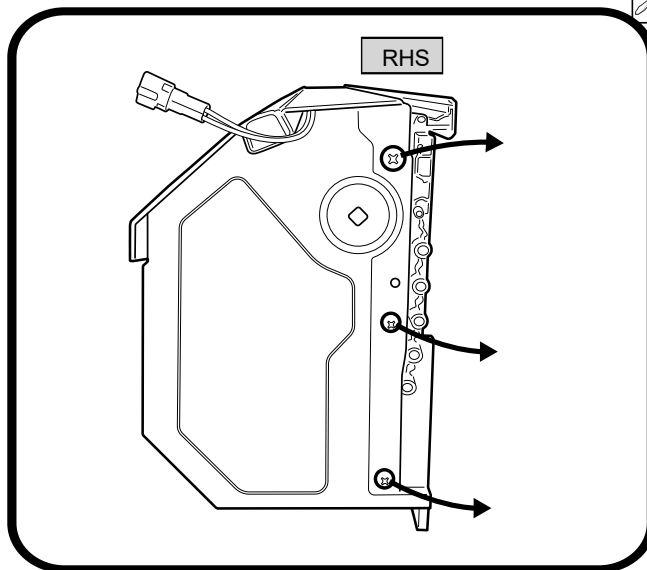
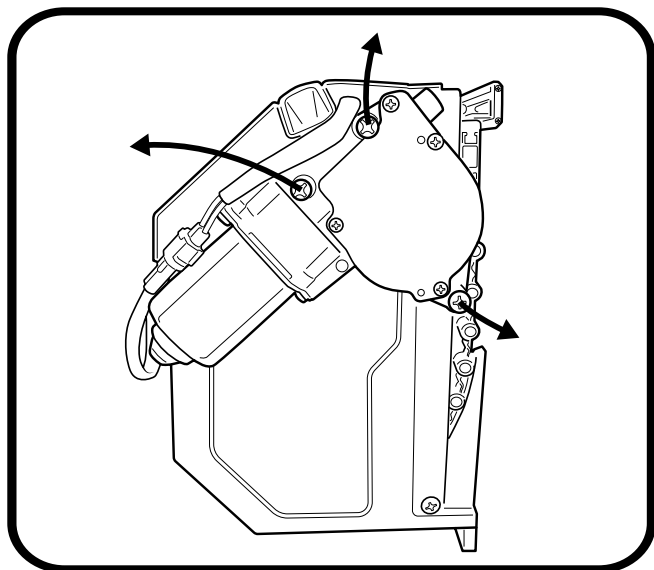


With assistance turn the canister on its back on the foam blocks.

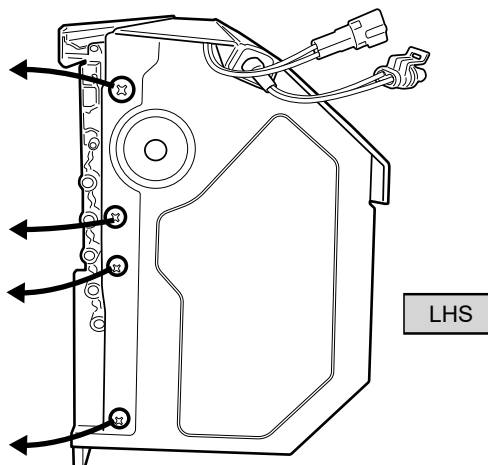
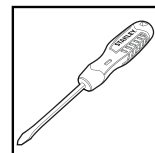


Disengage motor from the axle by unfastening the 3 Screws as indicated. Retain all parts.

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

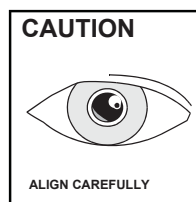


Now on the other side, remove and retain the 4 screws from the canister as indicated.

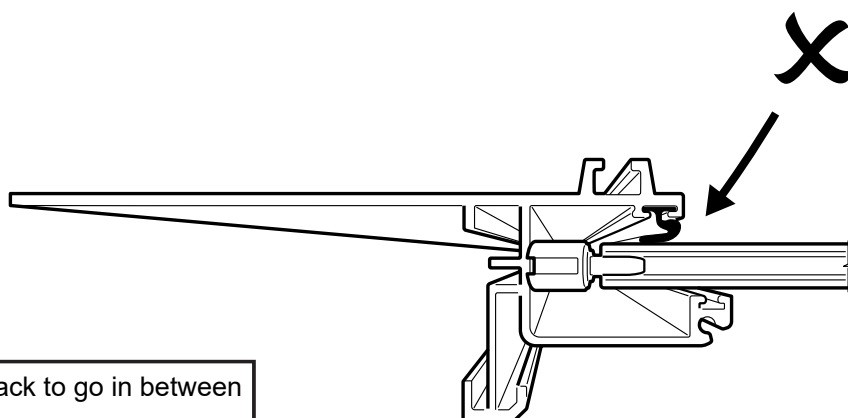
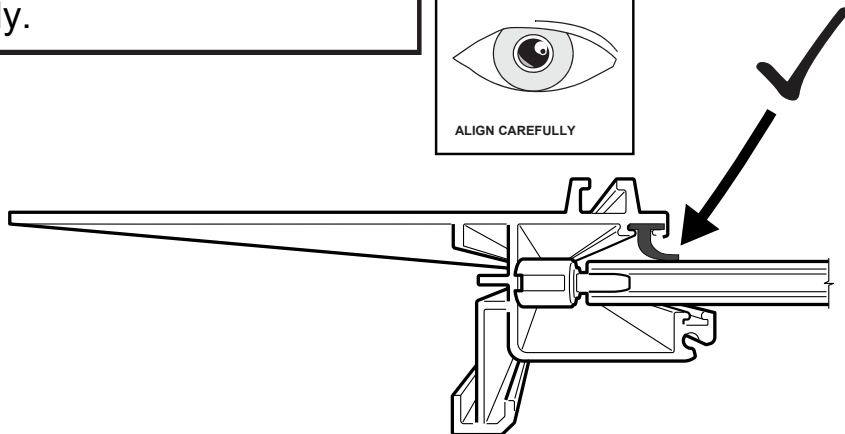




Important Note: Ensure that the Z seal within the track is positioned over the curtain and not folded inward. **WARRANTY** voided if assembled incorrectly.

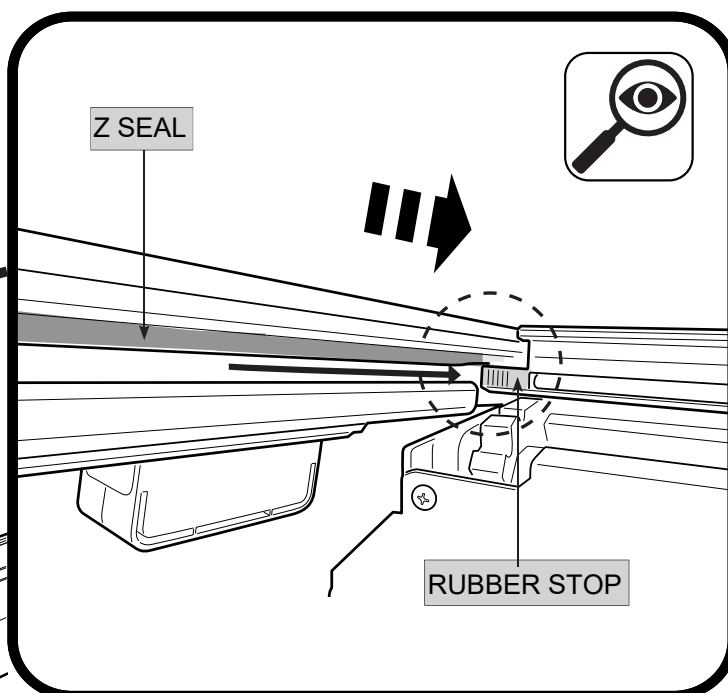
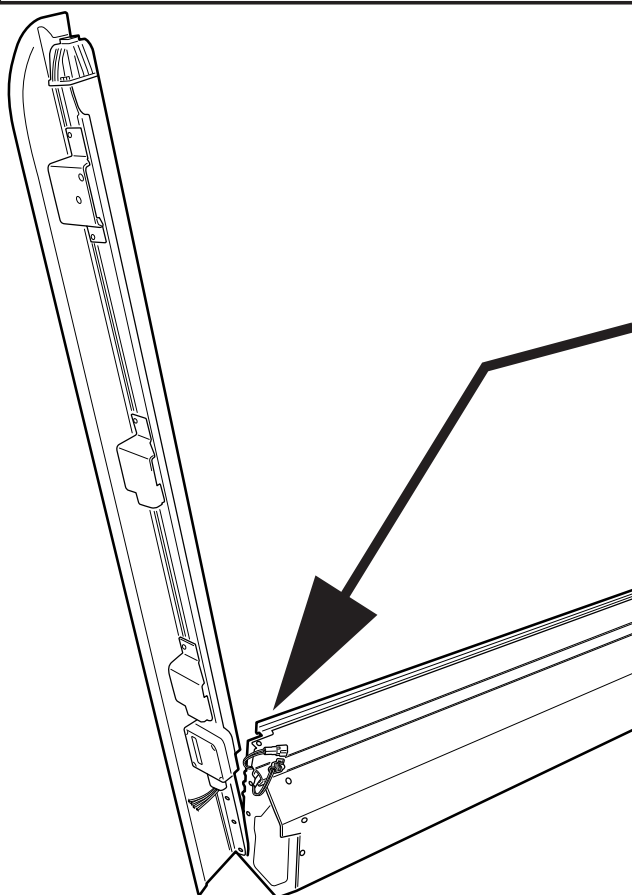


VISUAL TIP

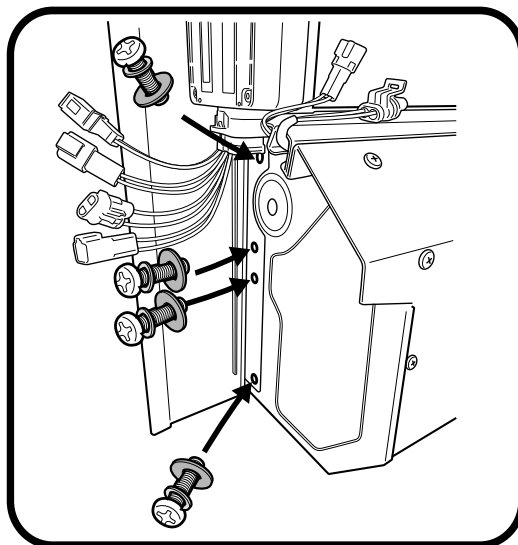
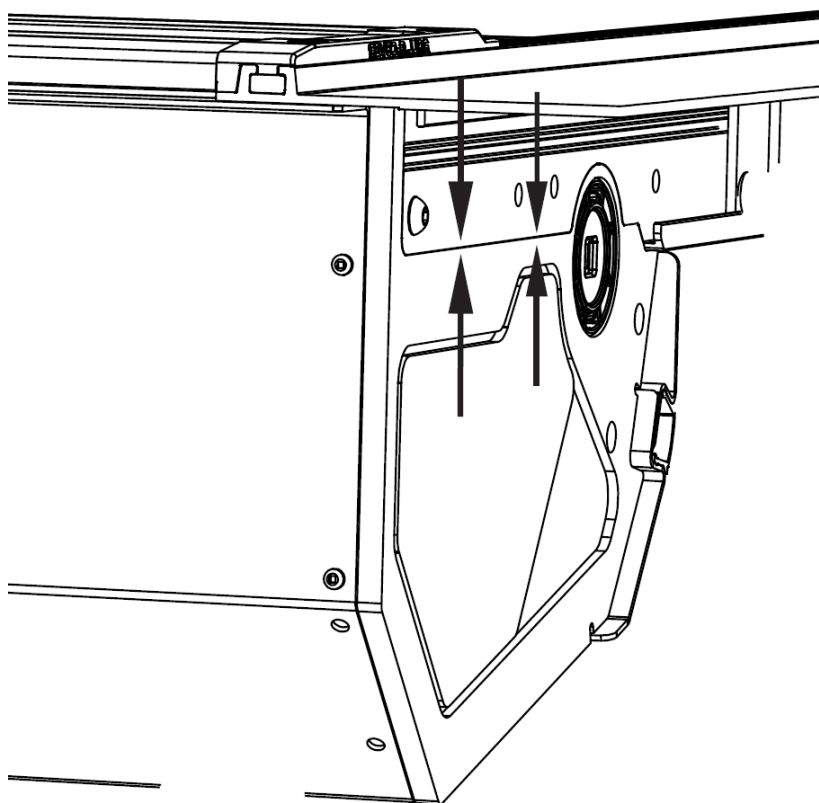
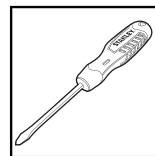


Align side rail to side of canister, guide the track to go in between the curtain end rubber stop.

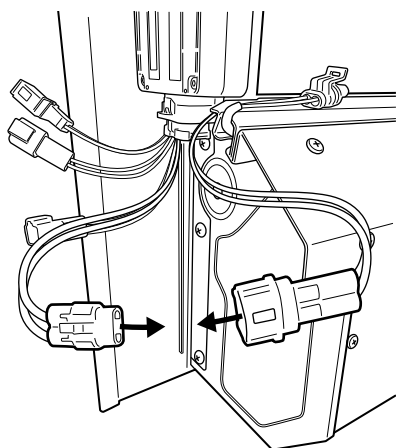
NOTE: LHS side rail to be assembled first.



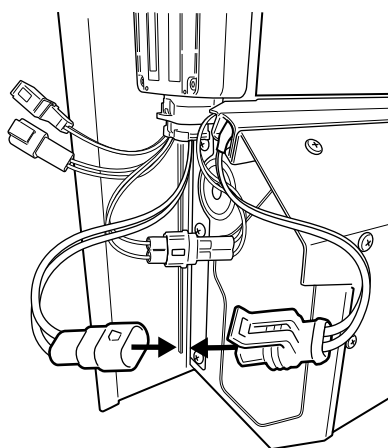
1. Using the retained screws, spring washer and washer, Loosely fasten the side rail to the location indicated.
2. Side rail edge must compress and meet with the canister profile as indicated below.
3. Fasten all screws tight.



Connect motor connector to receiver

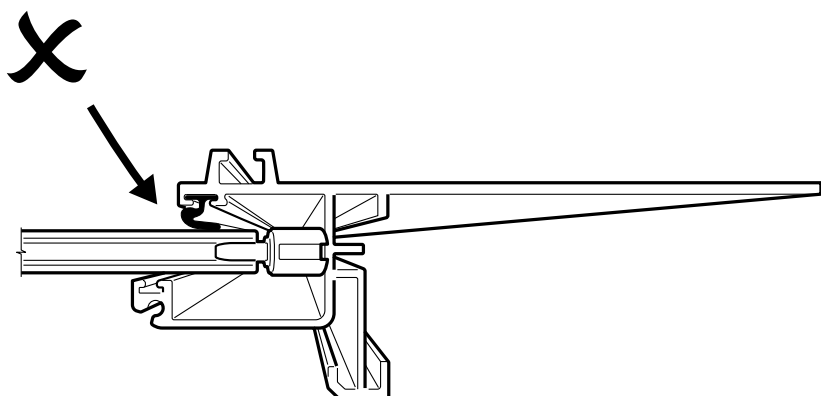
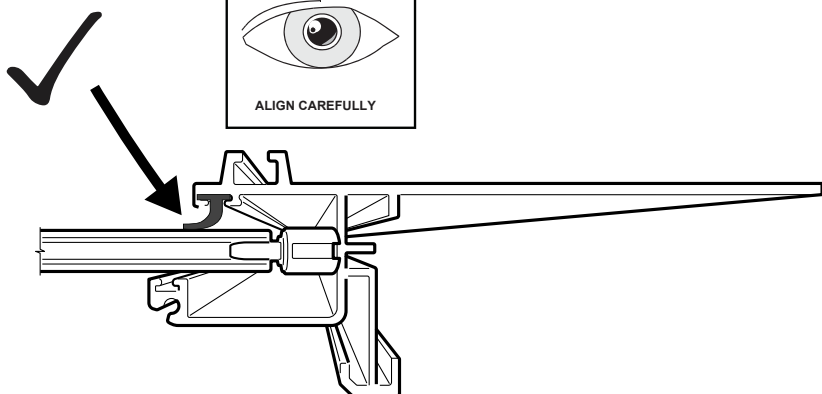
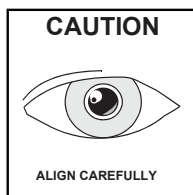


Connect LED Loom to receiver



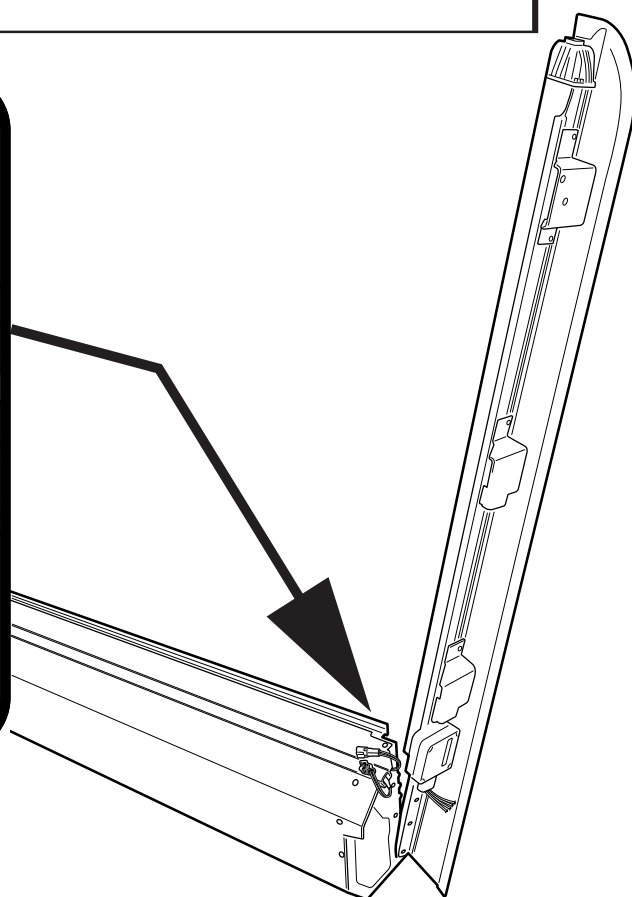
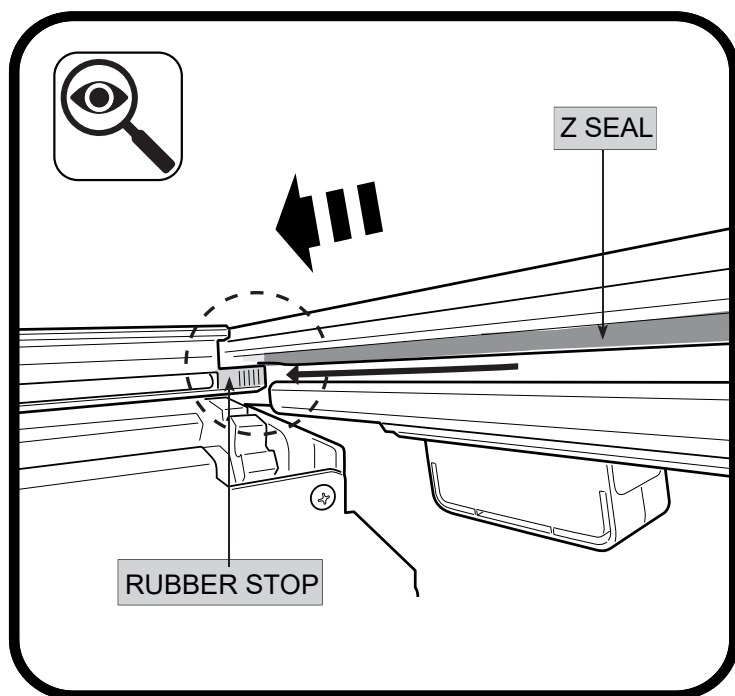


Important Note: Ensure that the Z seal within the track is positioned over the curtain and not folded inward. **WARRANTY** voided if assembled incorrectly.

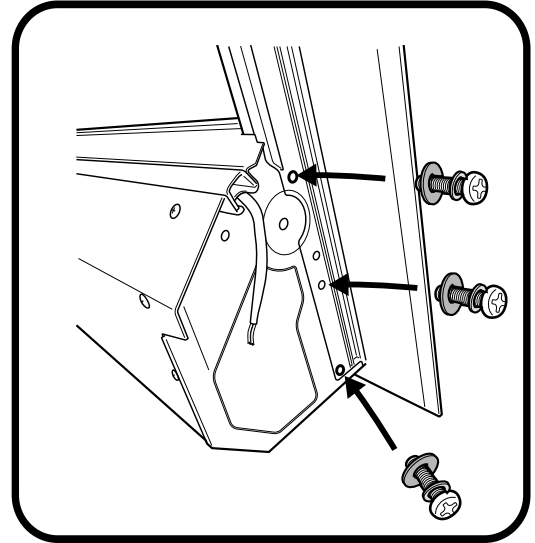
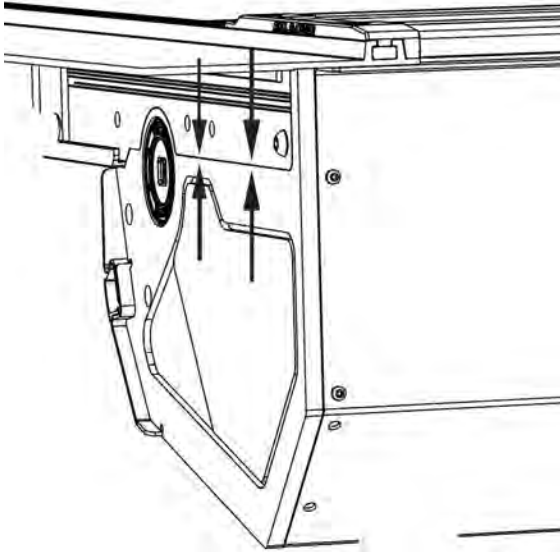
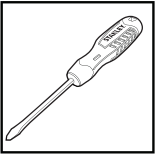


Align side rail to side of canister, guide the track to go in between the curtain end rubber stop.

NOTE: LHS side rail to be assembled first.

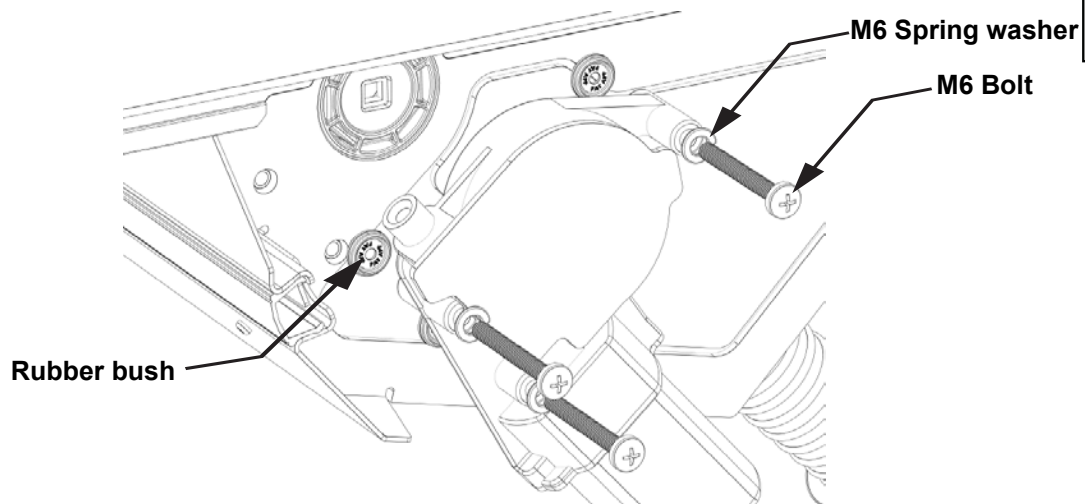
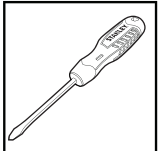


1. Using the retained screws, spring washer and washer, Loosely fasten the side rail to the location indicated.
2. Side rail edge must compress and meet with the canister profile as indicated below.
3. Fasten all screws tight.



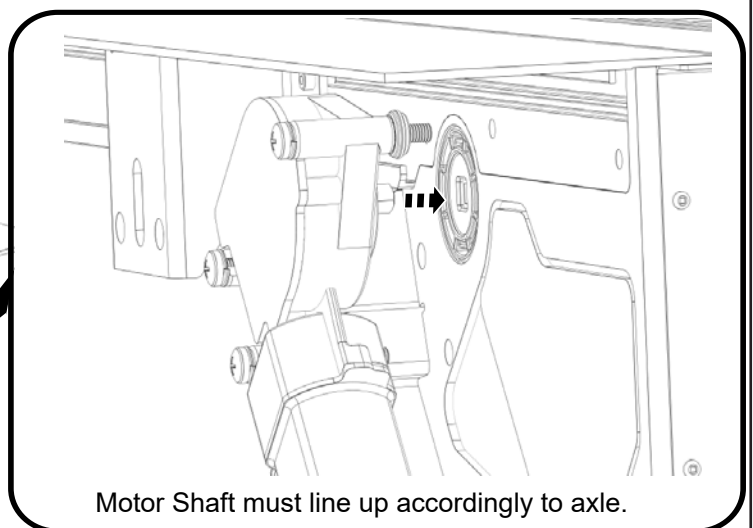
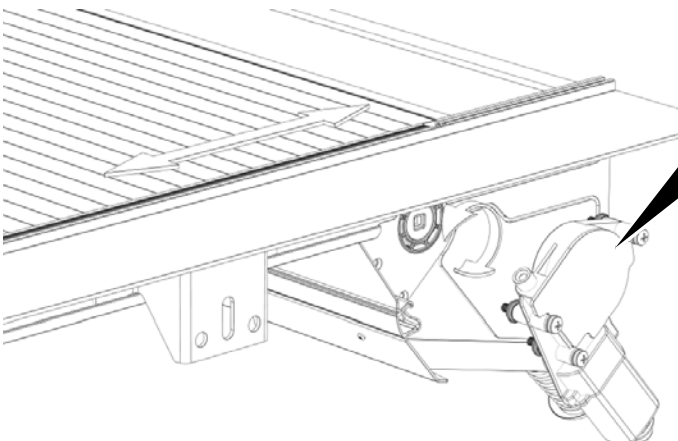
Feed M6 bolt through spring washer, motor and rubber bush.

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



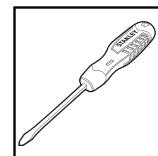
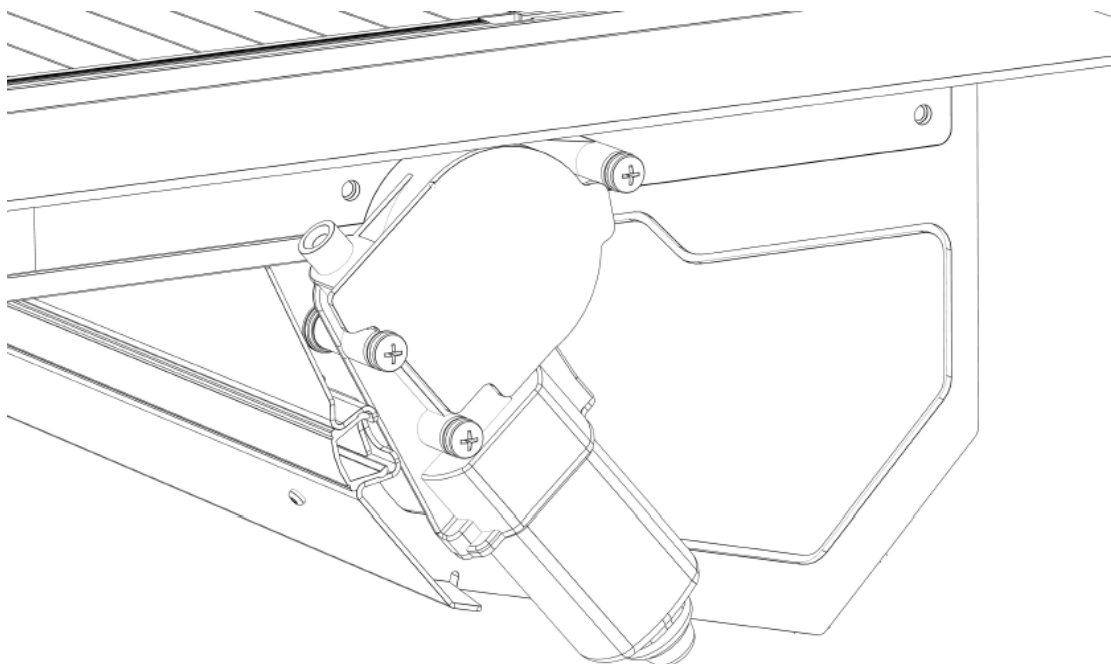
Align & insert motor shaft to axle.

NOTE: Pull / push curtain for axle to rotate.



Motor Shaft must line up accordingly to axle.

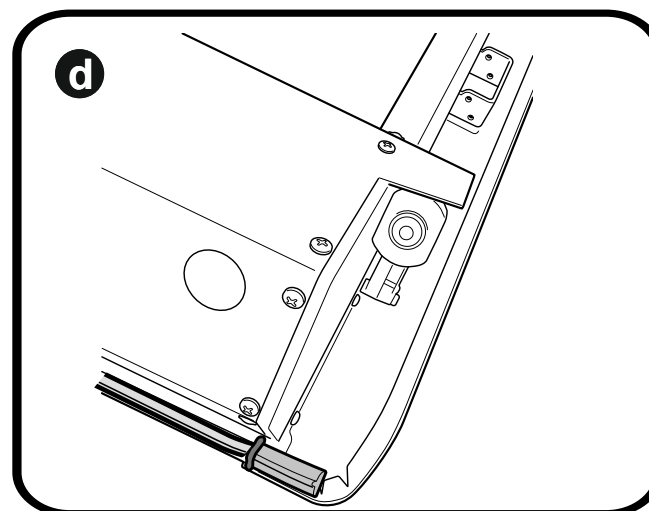
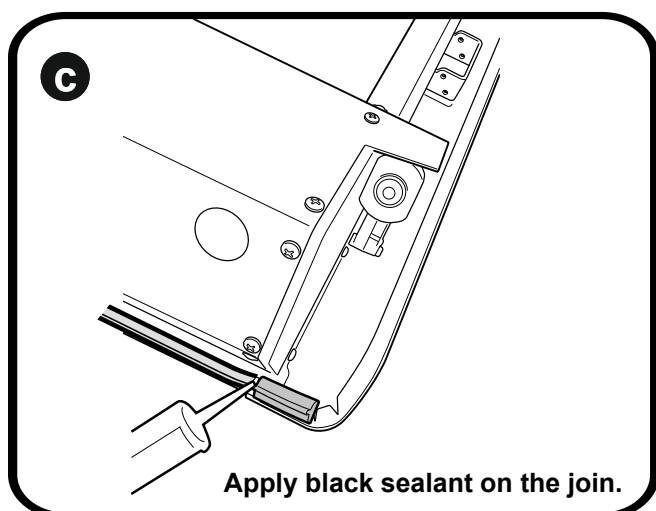
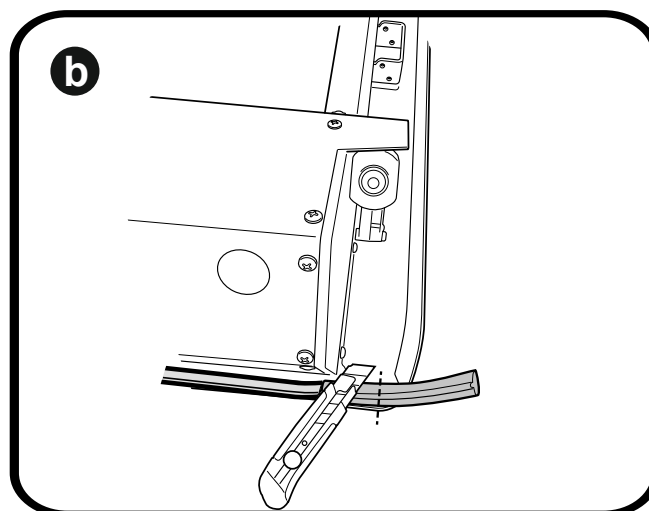
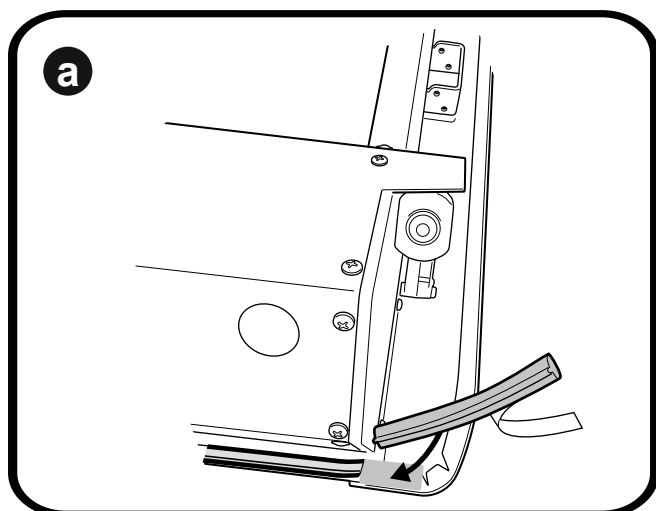
Fasten all 3 screws to 2nm torque. Over tensioning will cause operating issue's.



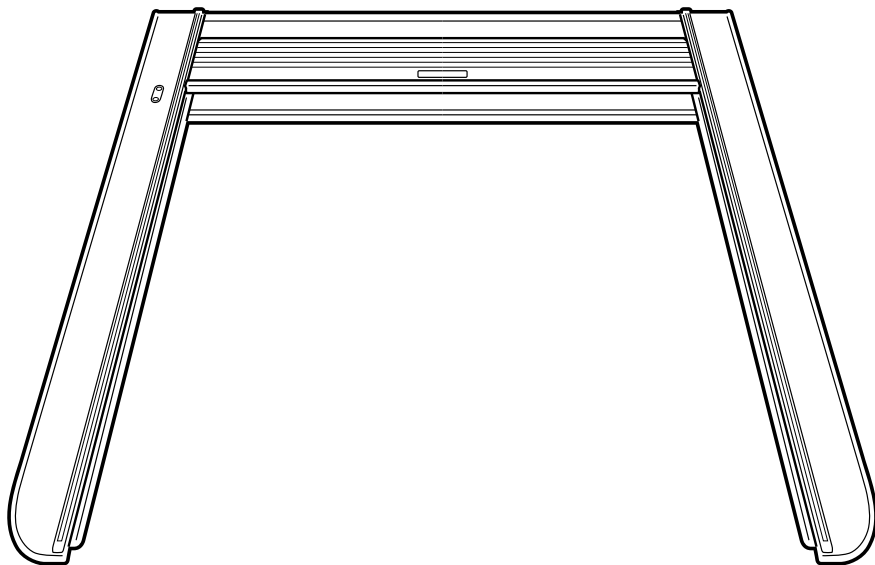
Motor is to sit level.

Any obstructions between motor and canister may cause operating issues.

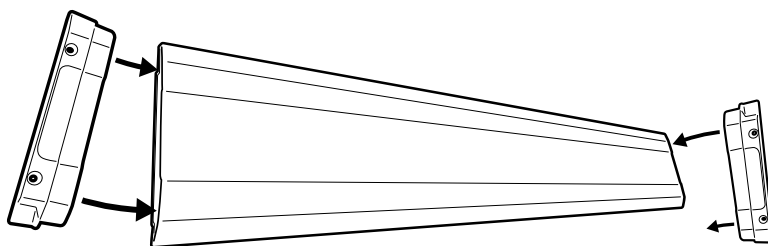
Apply D-sponge foam tape to side rail as indicated. NOTE: Join foam firmly to the per-fitted foam of the canister. Carefully trim excess off & discard as indicated. Repeat on the other side.



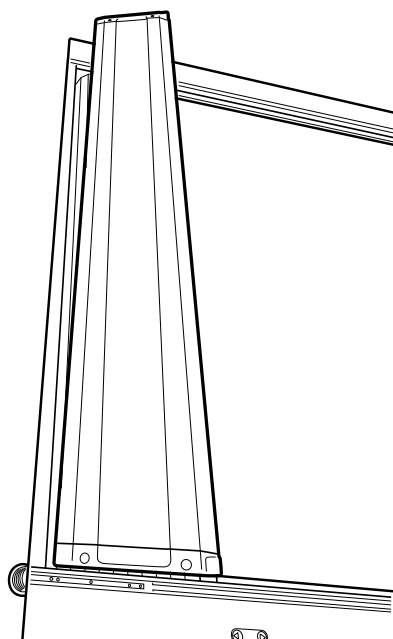
Carefully bring down the assembled unit.



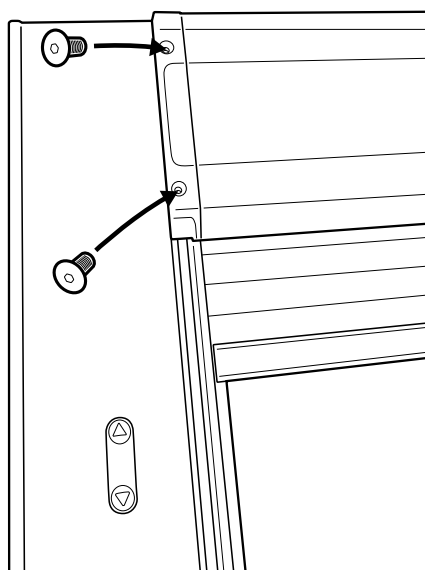
Insert side end caps to the top cover.



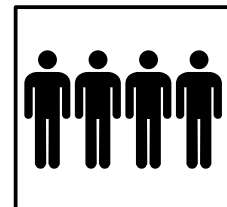
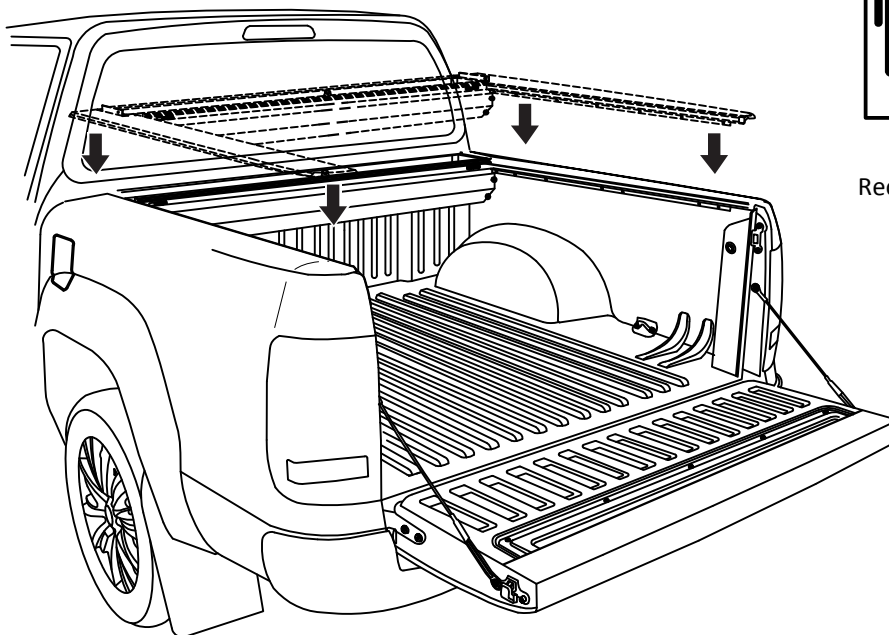
Place & Align top cover over the canister and side rails.



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.

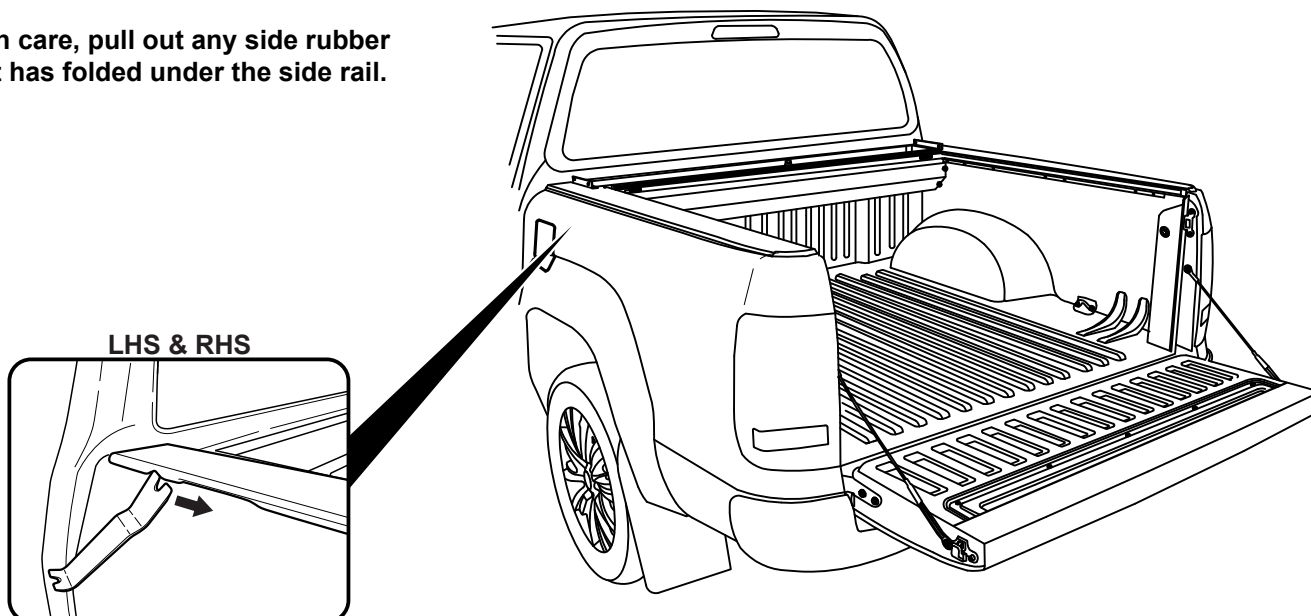


Place the Roll-R-Cover unit on to Ute bed.



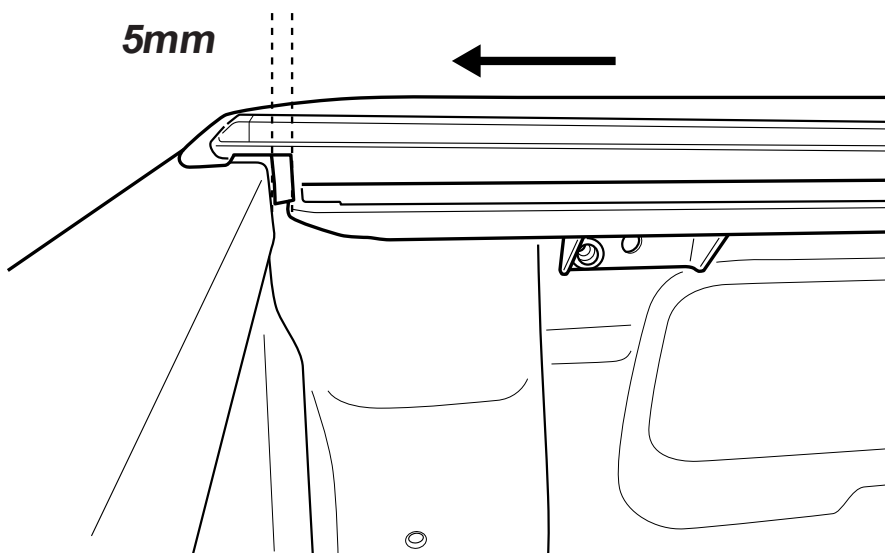
4 People
Recommended for lift

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



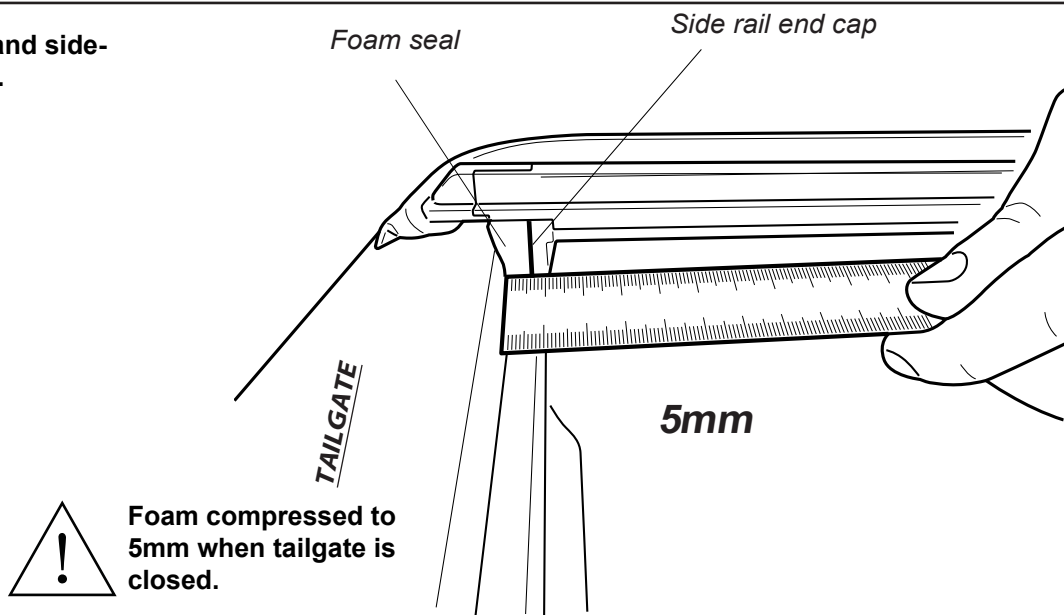
With the tailgate up (Closed position),
Pull left & right hand side rails
towards the tailgate, stopping short by
5mm between tailgate and side-rail
end-cap.

5mm

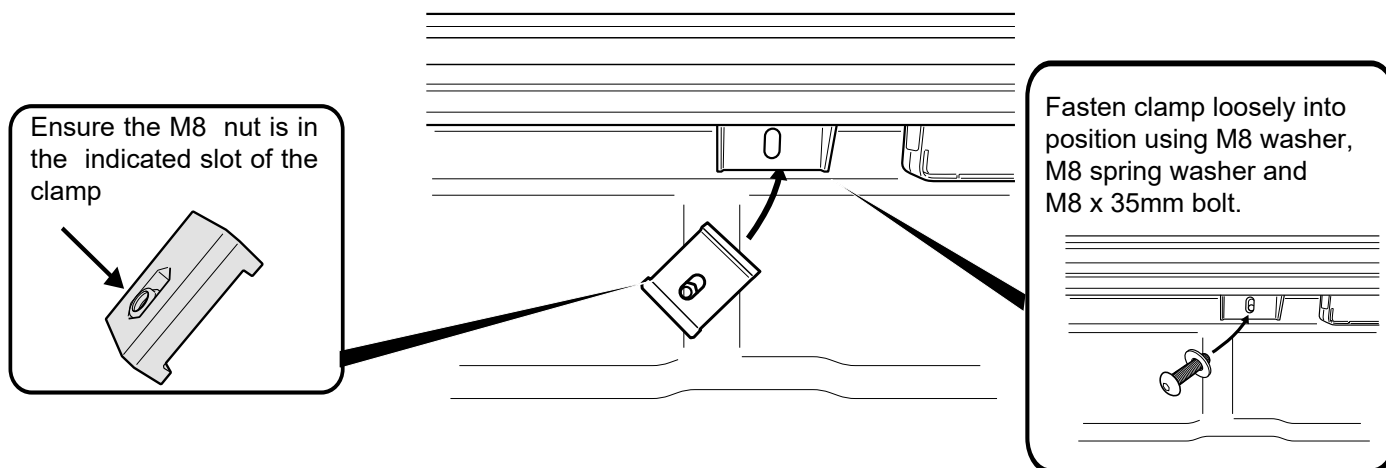


Foam compressed to
5mm when tailgate is
closed.

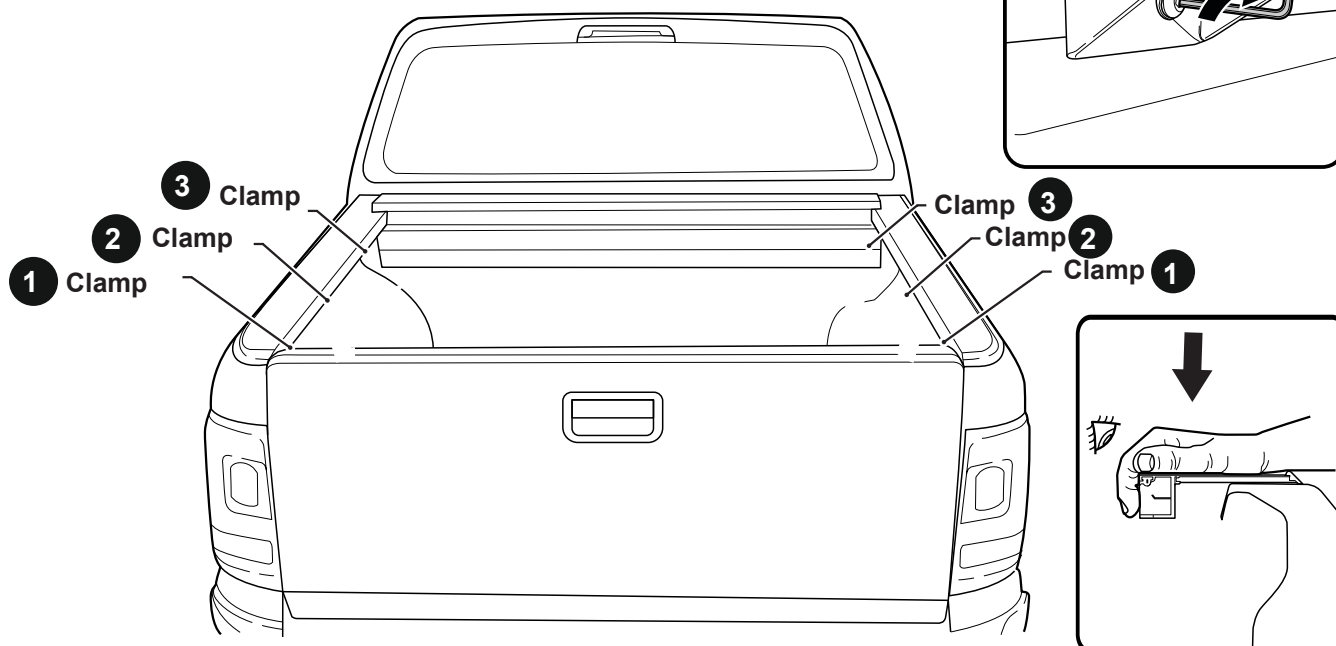
Gap between tailgate and side-rail end cap to be 5mm.



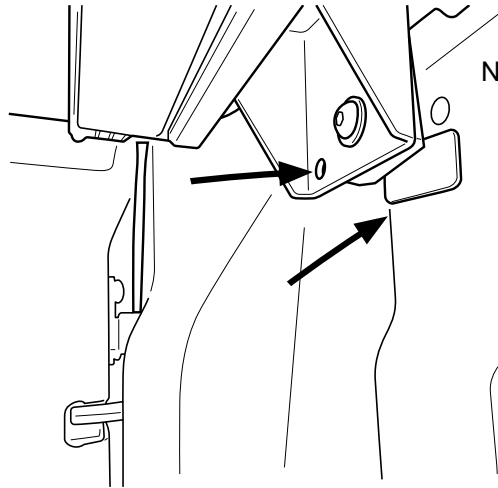
Position clamp behind the inner top lip of the bed rail and the **center elongated** hole of the side rail mounting brackets. Repeat to all 6 positions.



1. Apply downward pressure on side rails.
2. Lift **clamp** all the way up or as far up as possible then fasten clamp to 14Nm torque in the order indicated below.



Apply flat plate behind adjusting bolt hole to the ute bed panel or to the liner if the Ute is equipped with a tub liner.

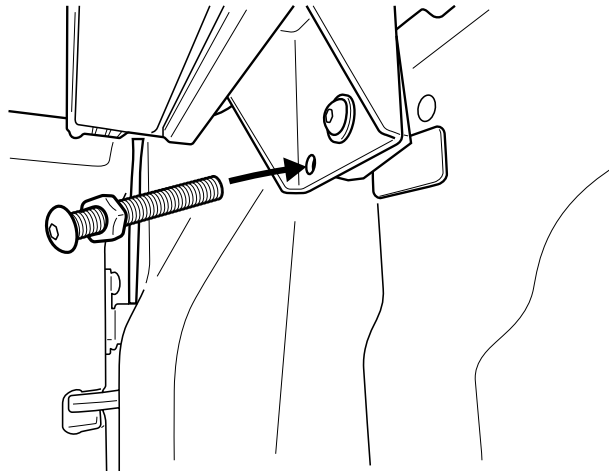


Note: Rear Clamp bracket.

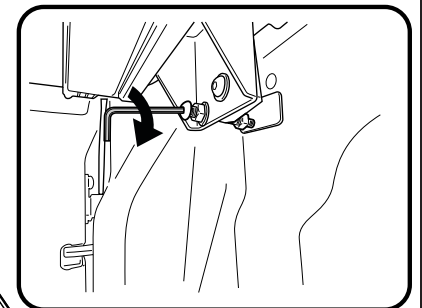
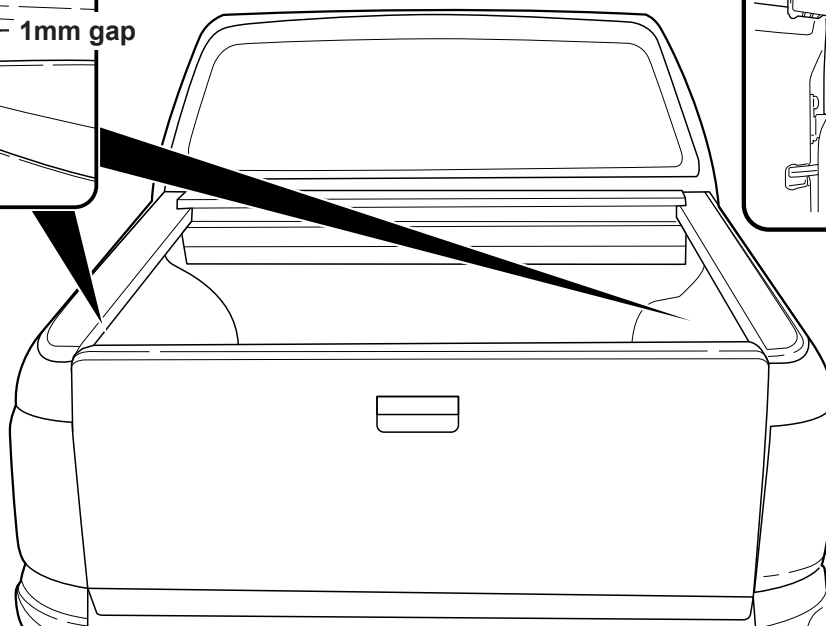
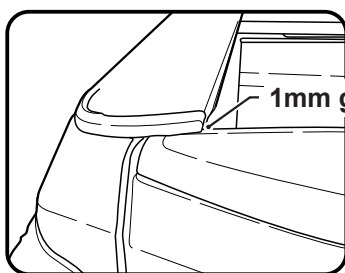


Note: Clean surface before applying flat plate.

Feed M8 nut into M8x70mm bolt and through clamp bracket's pre-installed nutsurt as indicated.

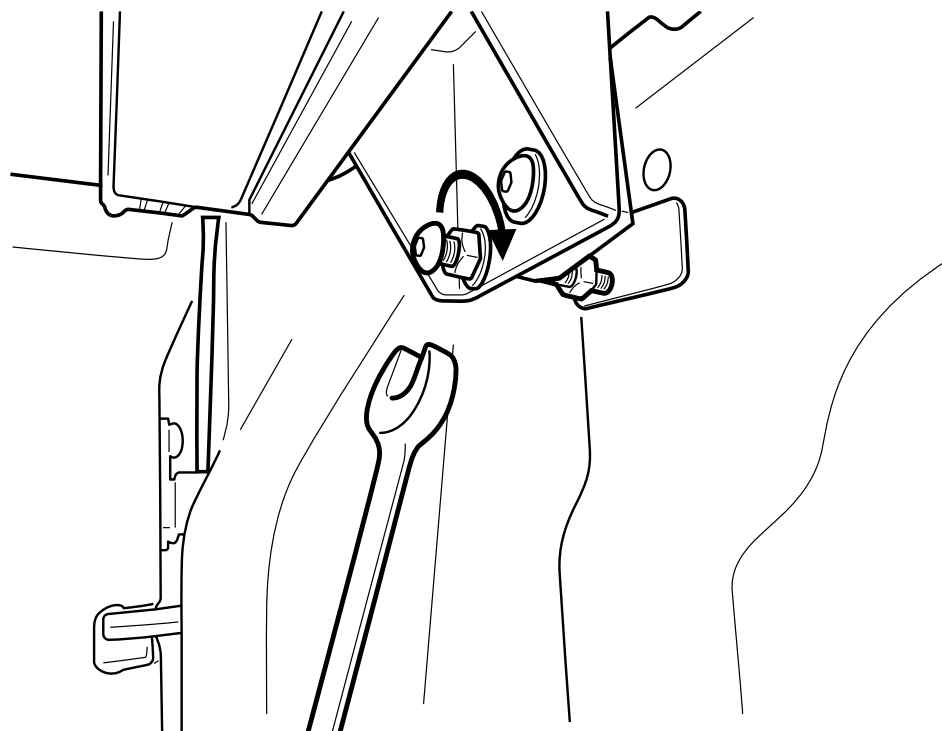


Side rail rubber must have a 1mm gap from the top of the tailgate in the closed position.



Drive the adjustment bolt in to lift the rear of the side rail till it clears the tailgate.

Fasten the M8 nut against clamp bracket.



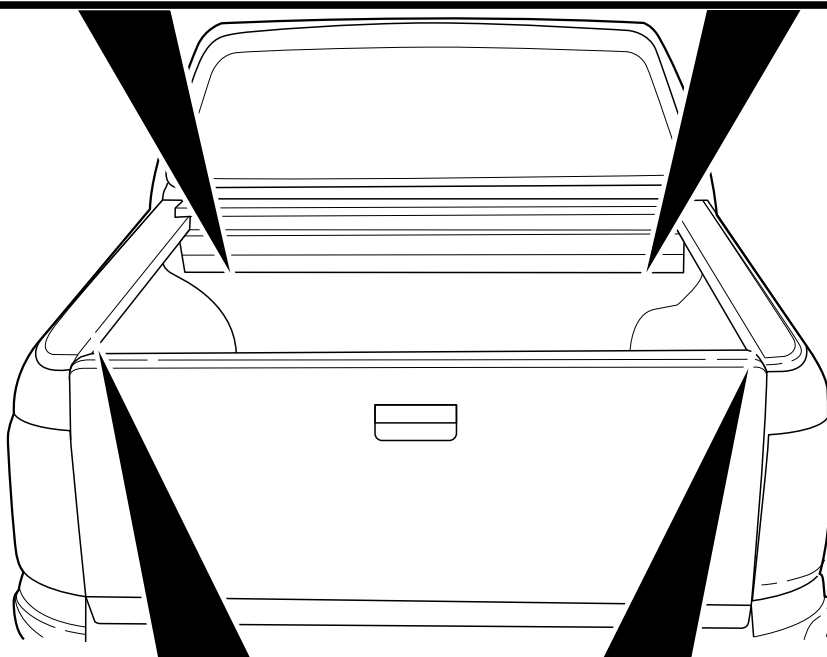
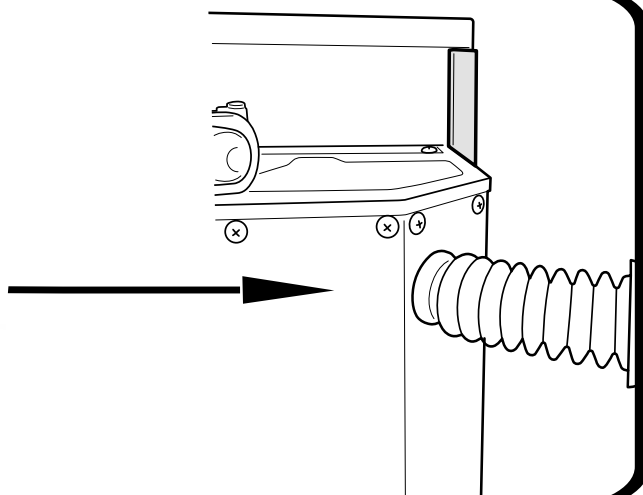
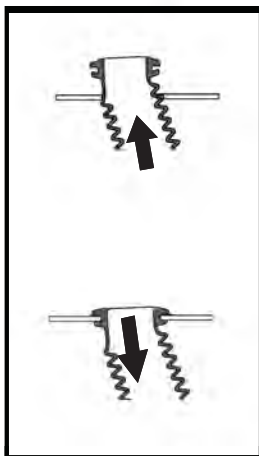
Install front drain pipes through pre-drilled holes of the canister. (RHS/LHS)



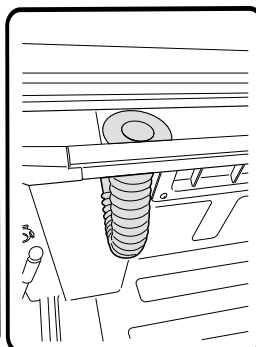
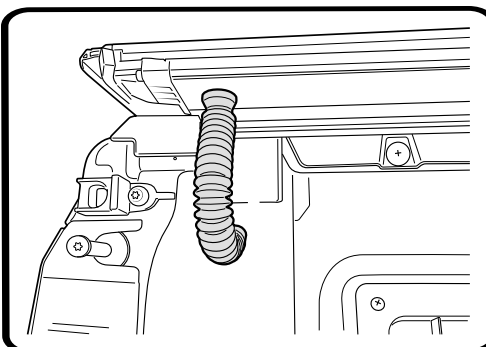
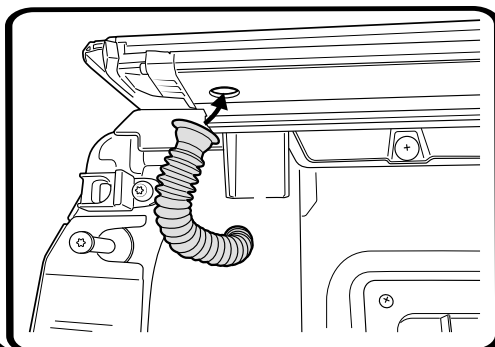
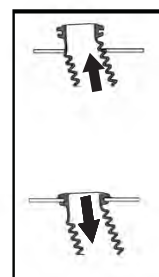
Note: With care push tube in. Gently pull the tube back so it seals correctly against the front panel of the tub.



VISUAL TIP



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

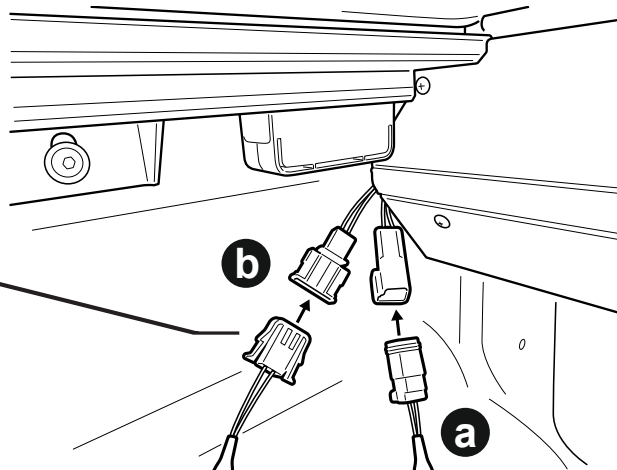


Install rear drain pipes through pre-drilled holes of the siderails. (RHS/LHS)

- 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.

