



# INSTALLATION INSTRUCTIONS

**Chevrolet Silverado 1500 MY20+**



**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>	<table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <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> </td> <td style="vertical-align: top;"> <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> </td> <td style="vertical-align: top;"> <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> </td> </tr> </table>	<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>
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**PERSONAL PROTECTIVE EQUIPMENT:**



Rubber Gloves




Goggles

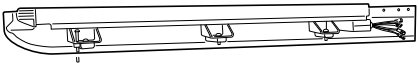


Hearing Protection

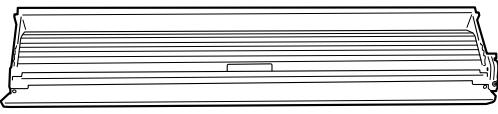
# BOX CONTENTS

**LEFT & RIGHT SIDE RAIL**

S2.5-DC-AE-002ps-CS4R 

S2.5-DC-AE-003ds-CS4R 






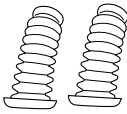
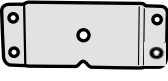
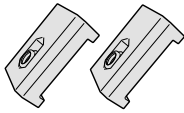
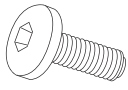


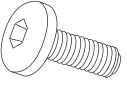

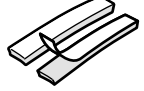

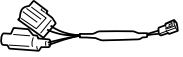





**CANISTER ASSEMBLY**

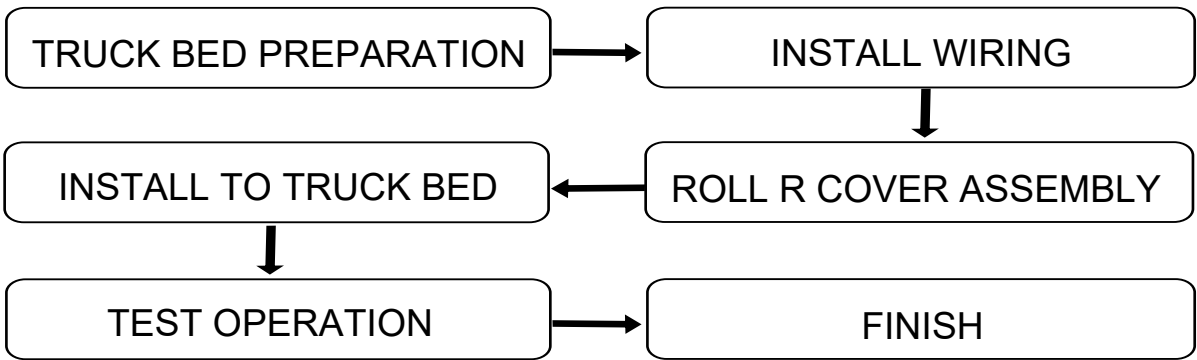


S3-XC-AF-001/002\_CS4

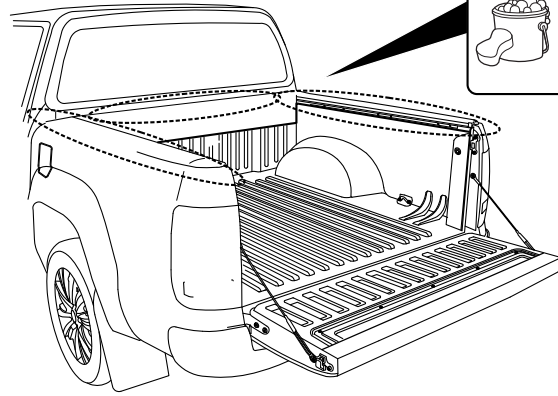
**CANISTER TOP COVER**  S2.5-DC-AE-005 -CS4

## SPECIFIC KIT CS4R

<p><b>COVER END CAPS</b></p>  <p>S2.5-DC-PI-004ps</p>  <p>S2.5-DC-PI-004ds</p>	 <p><b>COUNTERSUNK SCREW Qty - 4</b></p>	 <p><b>CABLE TIE Qty x 16</b></p>	 <p><b>BATTERY LOOM S2.75</b></p>	 <p><b>Drainage pipe Qty - 2</b></p>	 <p><b>CS4-RB Qty - 2</b></p>
 <p><b>SIDERRAIL CLAMP Qty - 6</b></p>	 <p><b>M8 x 35mm Qty - 6</b></p>	 <p><b>M8 WASHER Qty - 8</b></p>	 <p><b>M8 SPRING WASHER Qty - 8</b></p>	 <p><b>M8 x 16mm Qty - 2</b></p>	 <p><b>M8 NUT Qty - 6</b></p>
 <p><b>50449 D-SPONGE Qty-2</b></p>	 <p><b>CL-LOOM-LONG</b></p>	 <p><b>CS-PATCH</b></p>	 <p><b>CS-1-PATCH</b></p>	 <p><b>Foam seal Qty - 1.7m</b></p>	 <p><b>3M PRIMER</b></p>
 <p><b>SELF DRILLING SCREWS Qty - 8</b></p>	 <p><b>Rear Drainage pipe Qty - 2</b></p>				

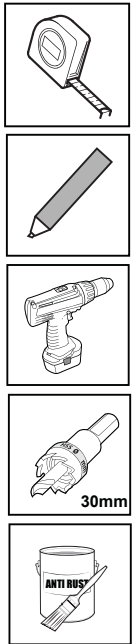
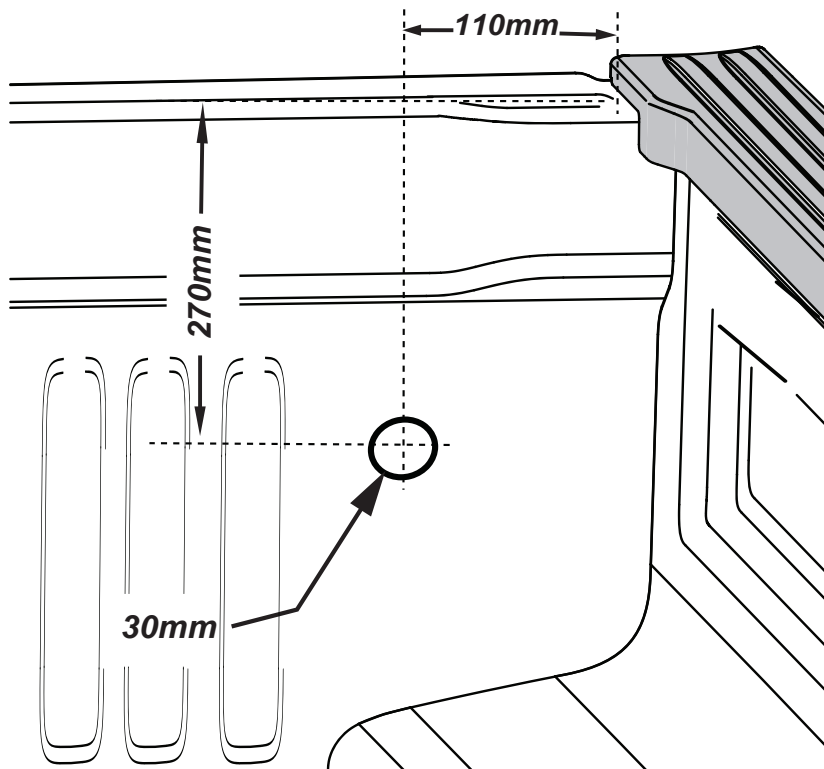


Clean are as indicated.



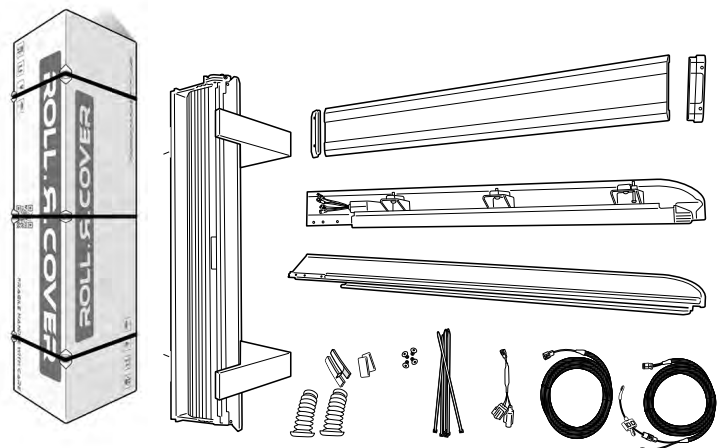
Measure down from top of headboard 270mm & 110mm from inside wall of bed as shown.  
Repeat to the other side.

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

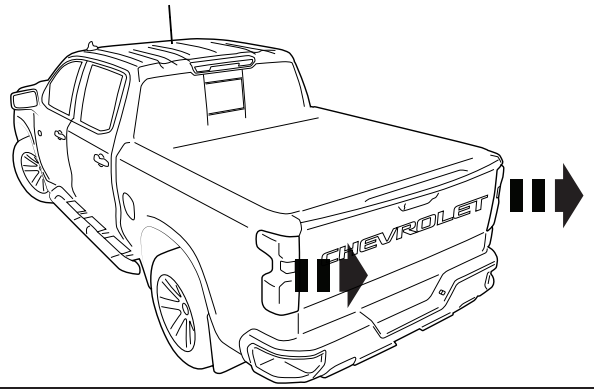


**! ATTENTION:** Do not exceed 30mm hole.

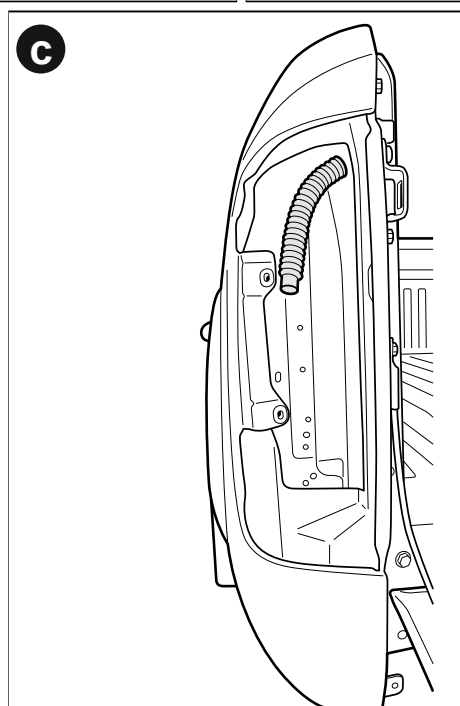
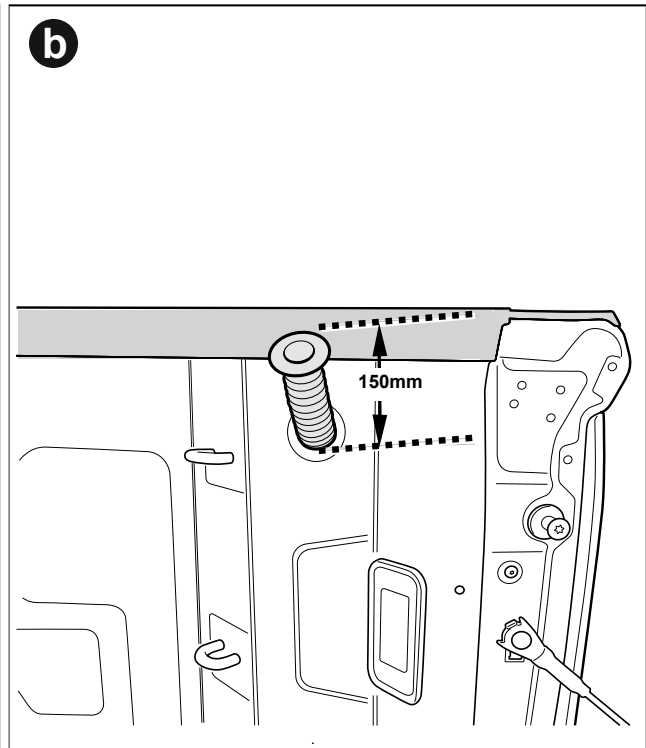
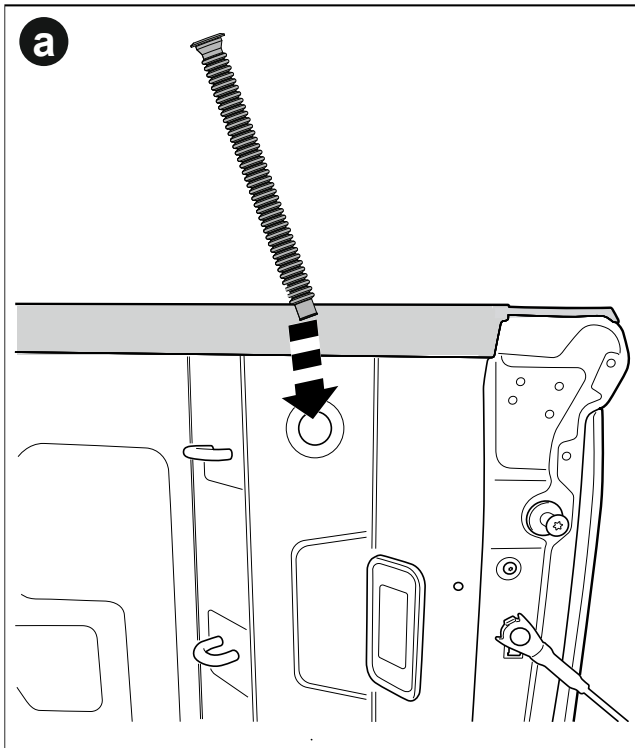
Carefully unpack the box.



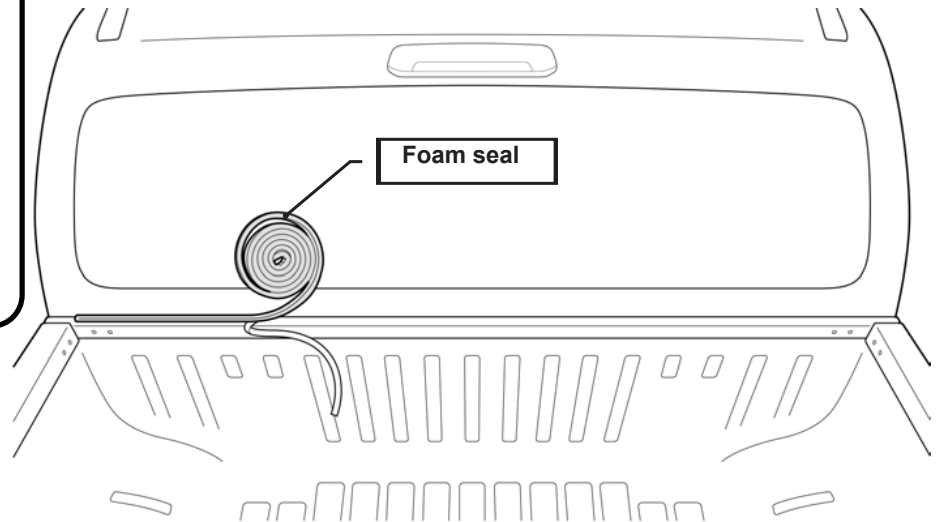
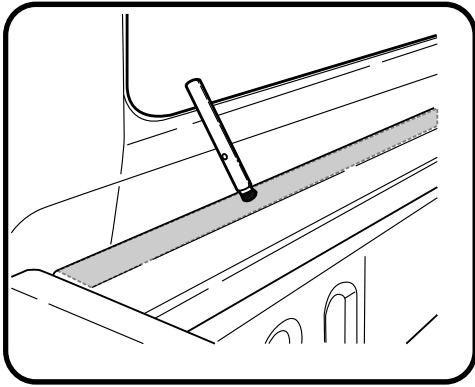
Remove and retain tail lights.



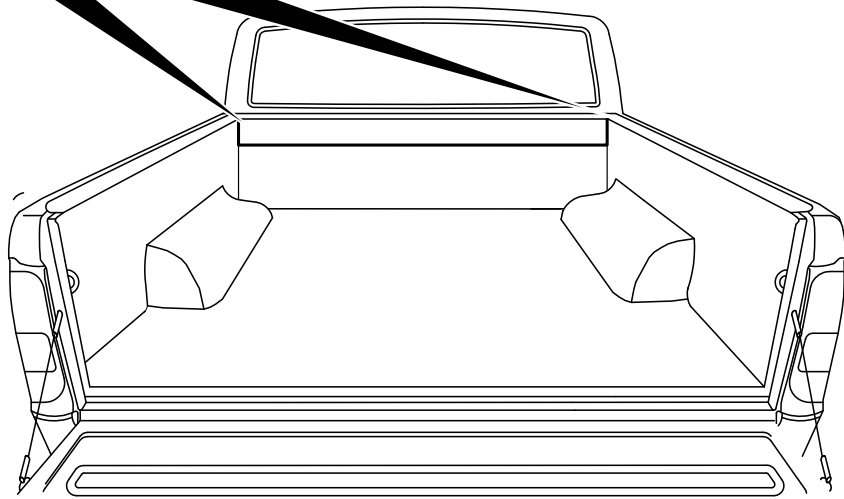
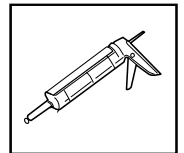
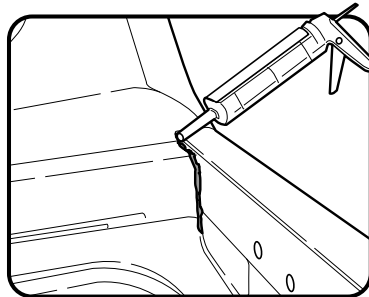
- a** In the specified orientation insert the rear drainage pipe into the factory hole.
- b** Leaving 150mm hanging of the pipe hanging out.
- c** Check the tail light cavity to ensure there are no obstructions to the drainage pipe. Repeat to the other side.  
Re-fit the tail lights.



1. Apply 3m primer to the top of head board as indicated.
2. Run foam seal provided along the front ( inside edge towards tailgate ) of the tub to make head-rail level with sides.



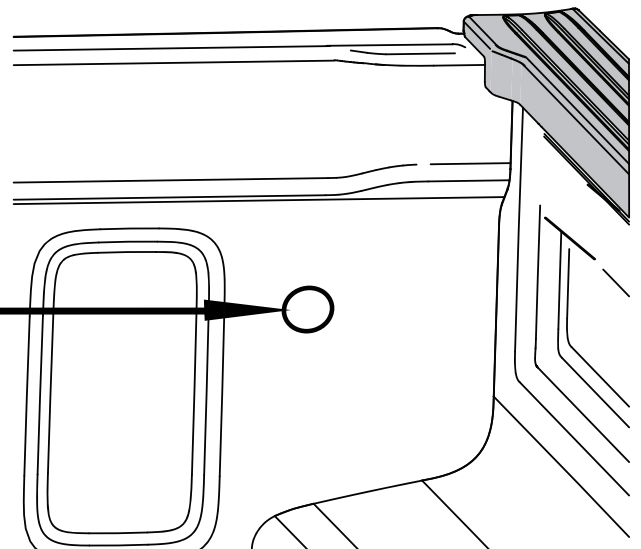
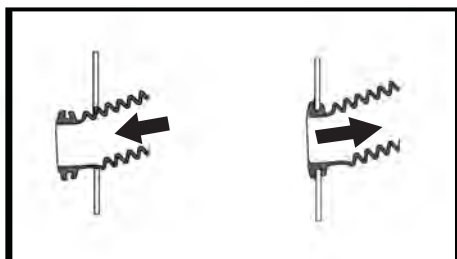
Seal any exposed gaps or holes on the front panel of the Ute bed with sealant.



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

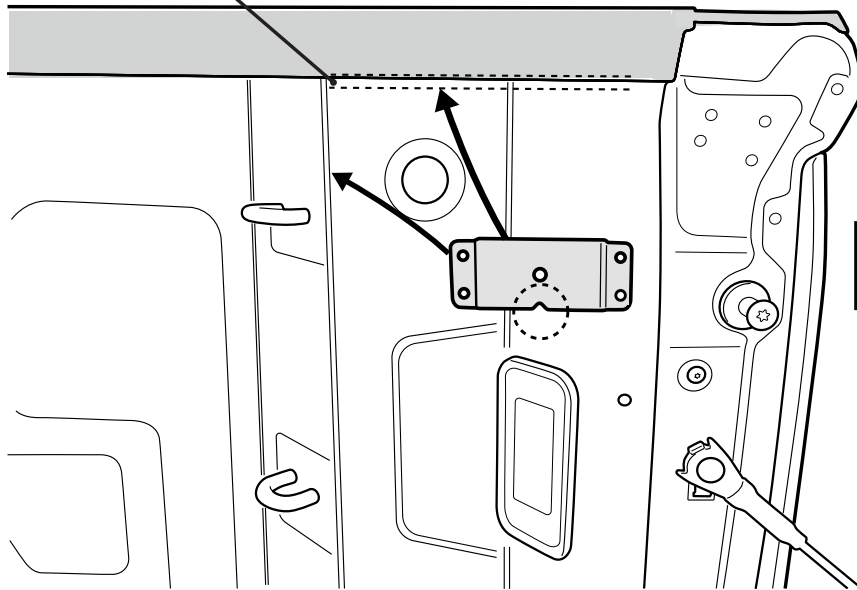
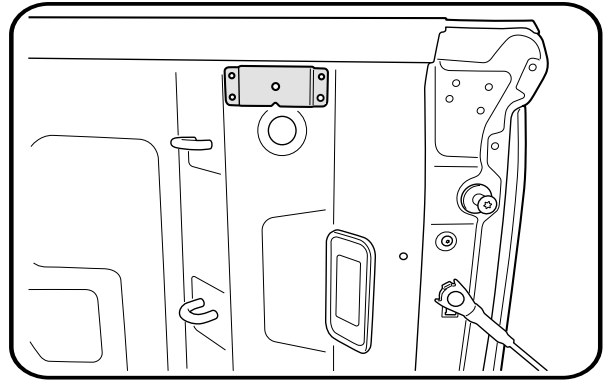


Note: With care push tube in.  
Taking care pull the tube back so it seals correctly against the front panel of the tub.



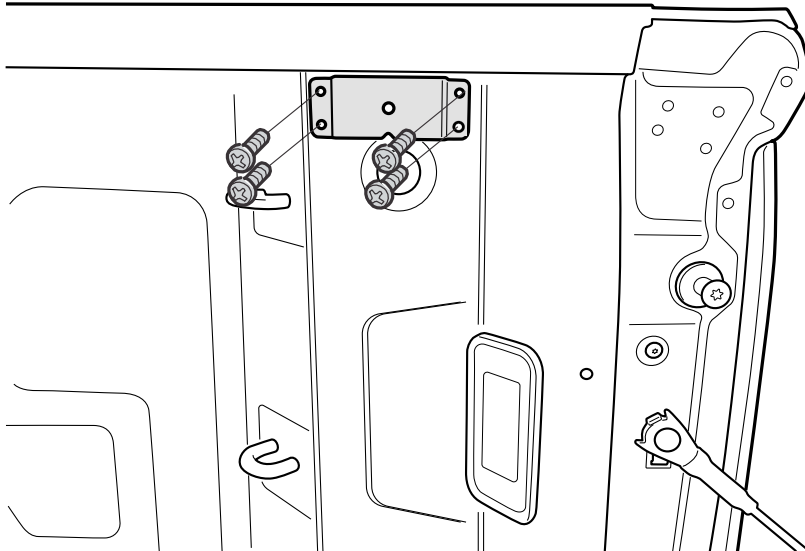
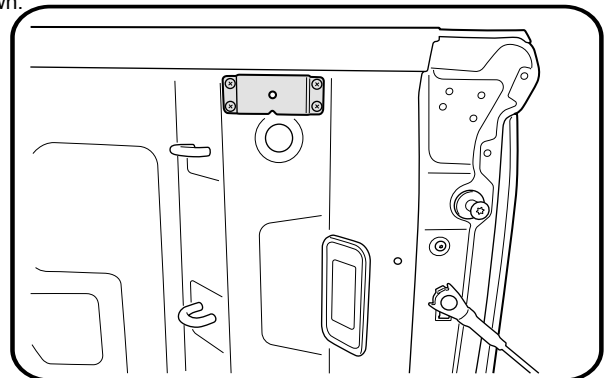
1. As indicated measure down from plastic trim by 3mm and mark.
2. Position the top of the bracket (CS4-RB) so that it aligns with the previously marked line and the side of the bracket should be aligned just before the indicated curve of the side wall of the ute tub.

Measure down from plastic trim by 3mm and mark.

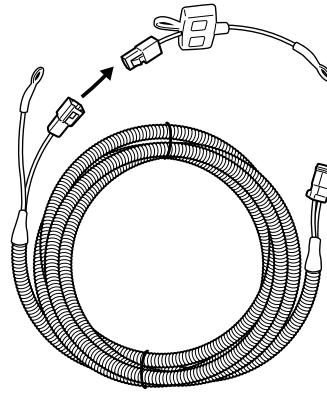


The (CS4-RB) bracket notch serves as a marker for the bottom of the bracket.

Secure bracket CS4-RB in position by using the provided self-drilling screws, as shown.

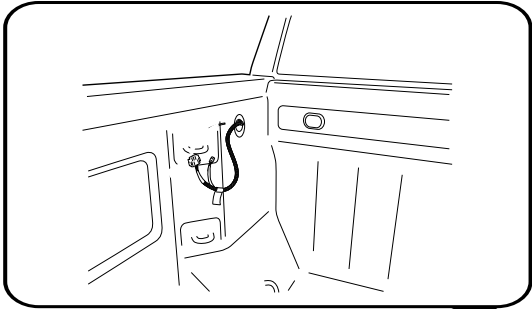


Disconnect fuse patch from battery loom S2.75.

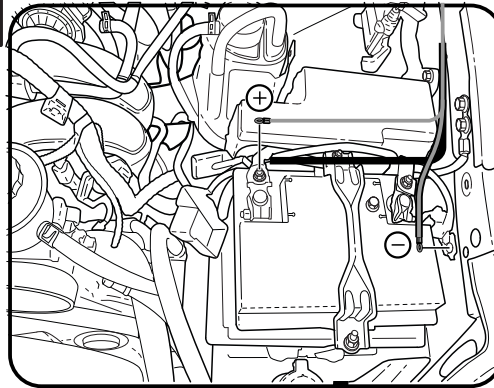


**Wiring Harness steps**

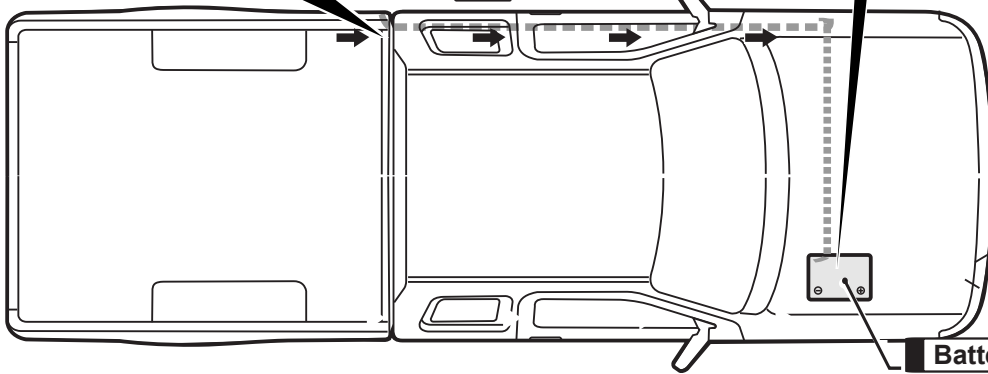
**1** Locate the front left grommet on the side wall of the tub, remove grommet and feed battery loom through the hole.



**3**

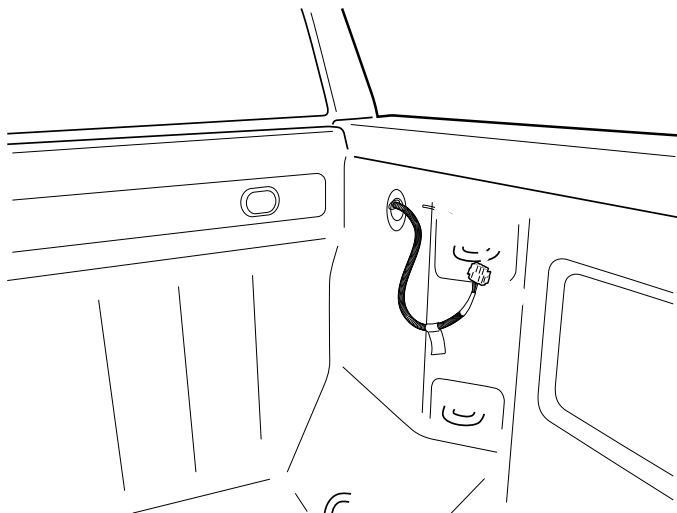


**2**



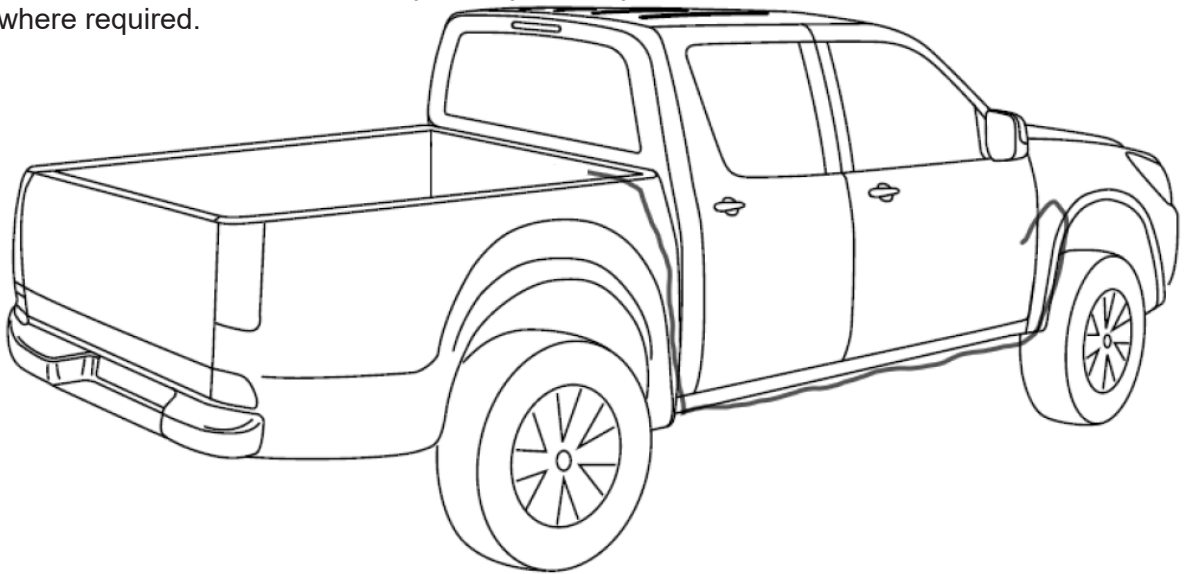
Run the wiring from the front of tub side wall ( leaving 200mm in the tub) to the battery over the chassis rail. Making sure to keep away from hot obstructions and cable tie every 400mm. Reconnect fuse patch to battery loom S2.75, now attach fuse patch to positive of battery and earth to the body of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

Locate the front right grommet on the side wall of the tub, remove grommet and feed CL-Long-Loom through the hole.



Run wiring from front tub corner cavity to drivers side kick panel. Cable tie wiring every 500mm over chassis rail. Find the large grommet on the firewall, make a small incision & run the loom through it to enter the cab and towards the kick panel. Seal accordingly.

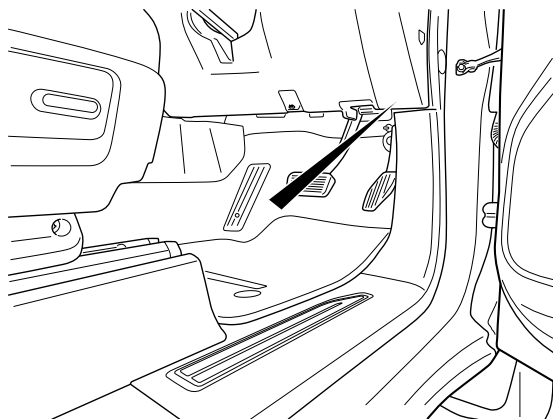
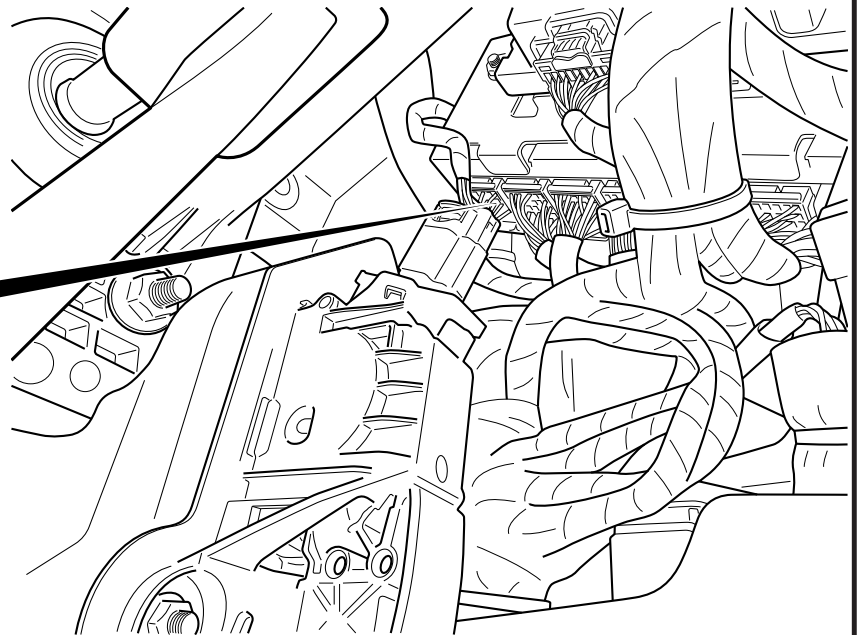
**Note:** If no grommet is visible on th firewall, you may find any access to the kick panel, seal accordingly where required.



locate connector module

Disconnect the pink indicated plug.

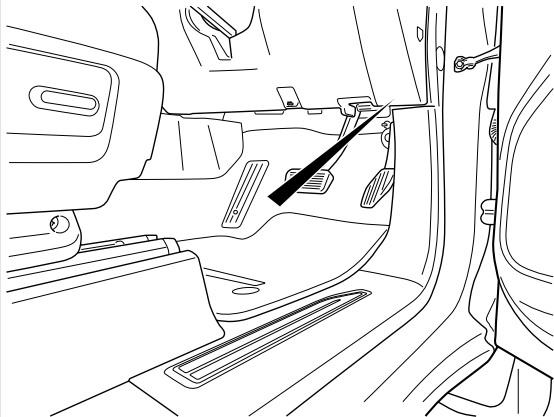
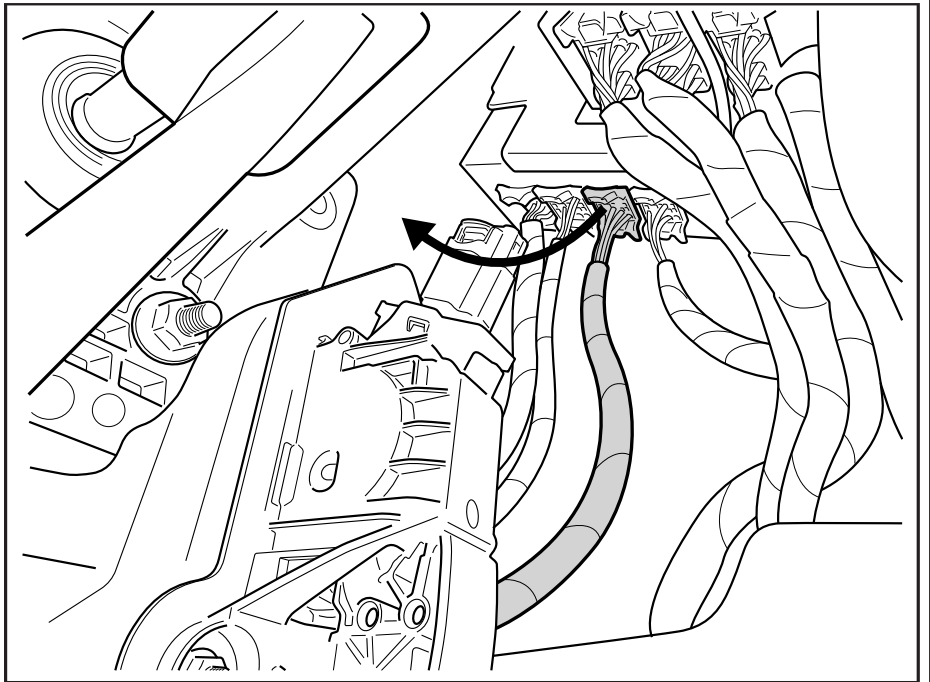
PINK CONNECTOR



 **ATTENTION:** This step is for MY20 to MY222

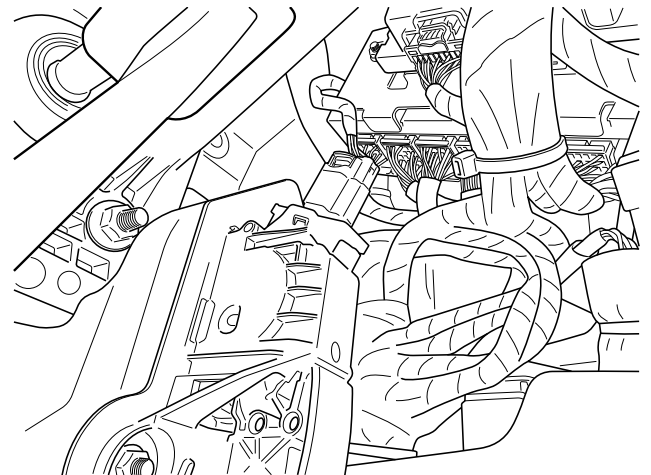
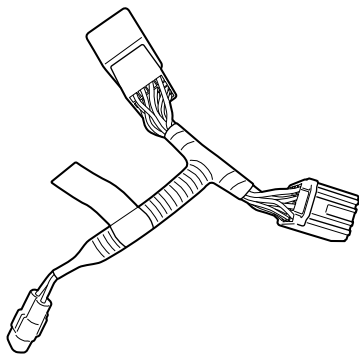


Disconnect the beige indicated plug.

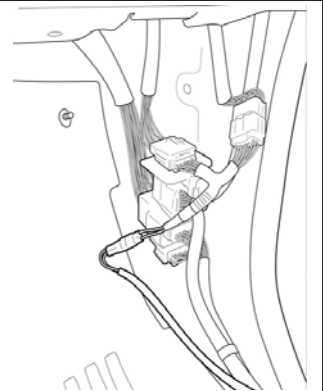


 **ATTENTION:** This step is for MY23+

Using CS-PATCH (MY20-MY22) or CS-1-PATCH to MY23+ connect to the vehicle harness.

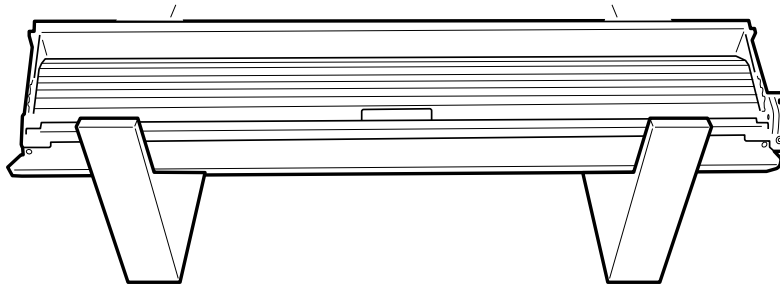
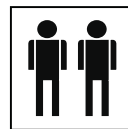


Plug CL-LOOM-LONG to CS-PATCH wiring.

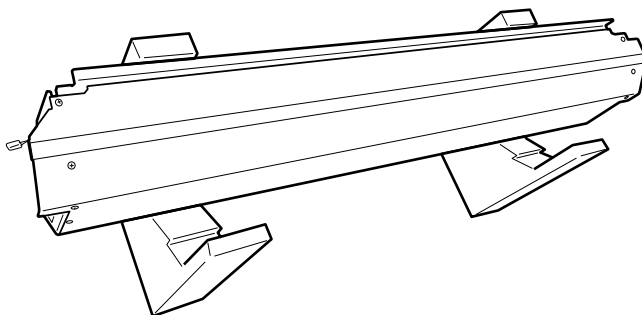


**NOTE:** image used is for illustration purpose only.

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

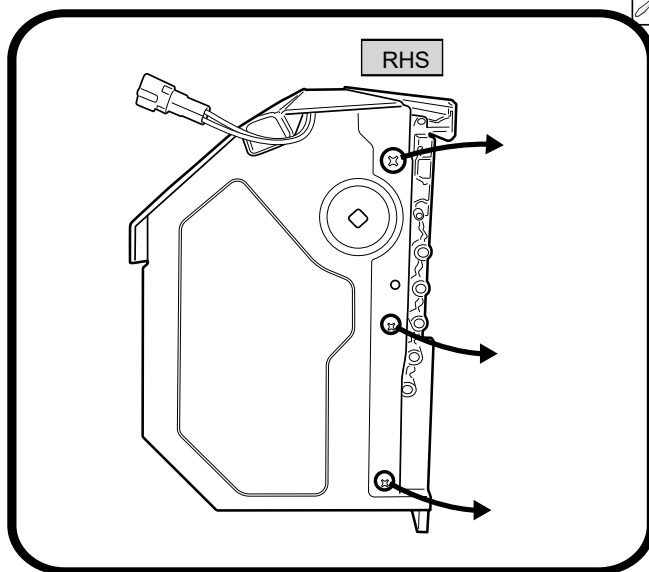
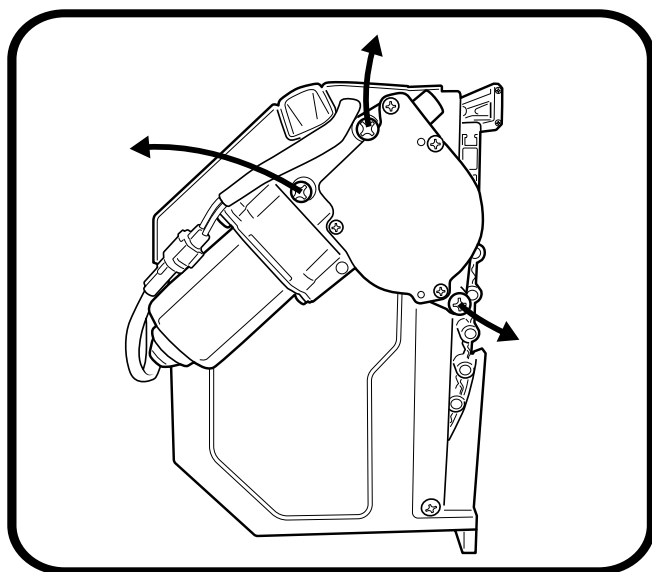


With assistance turn the canister on its back on the foam blocks.

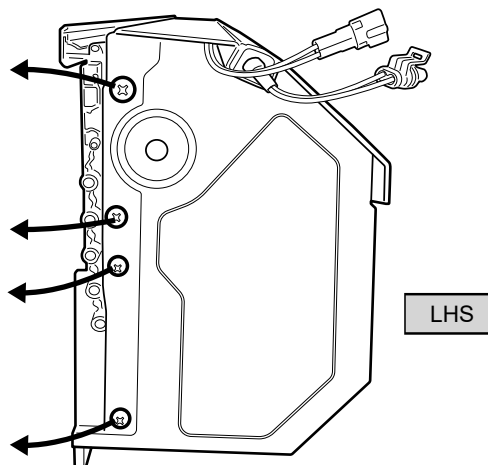
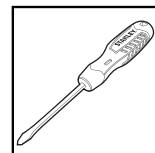


Disengage motor from the axle by unfastening the 3 Screws as indicated. Retain all parts.

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

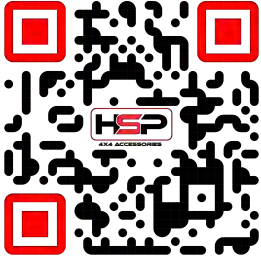


Now on the other side, remove and retain the 4 screws from the canister as indicated.

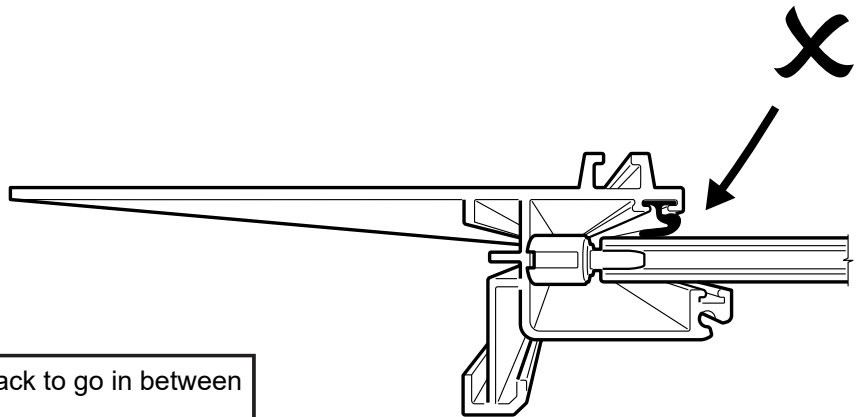
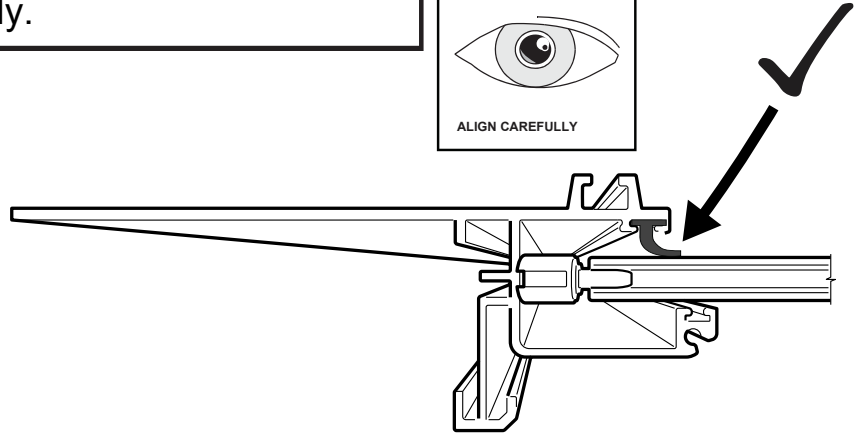
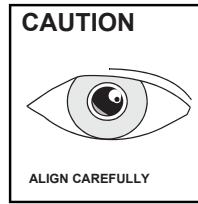




**Important Note:** Ensure that the Z seal within the track is positioned over the curtain and not folded inward. **WARRANTY** voided if assembled incorrectly.

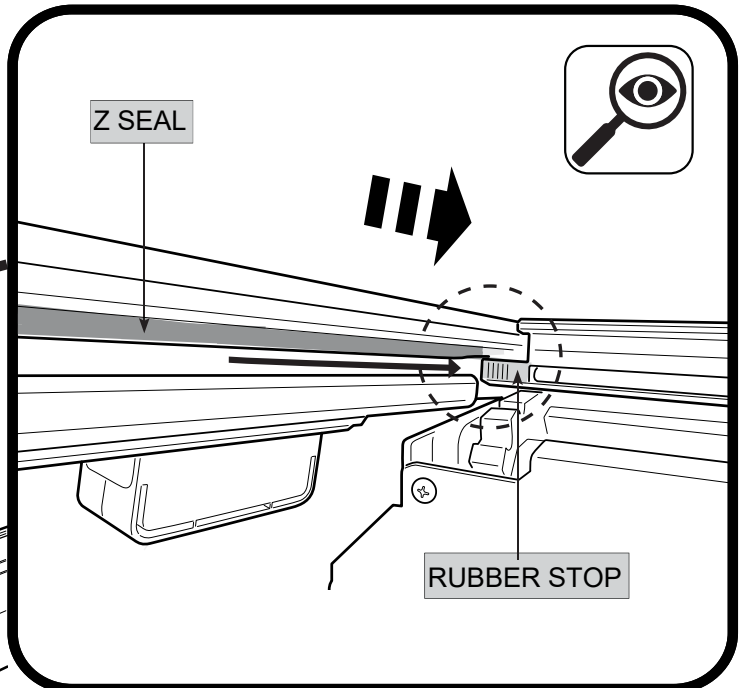
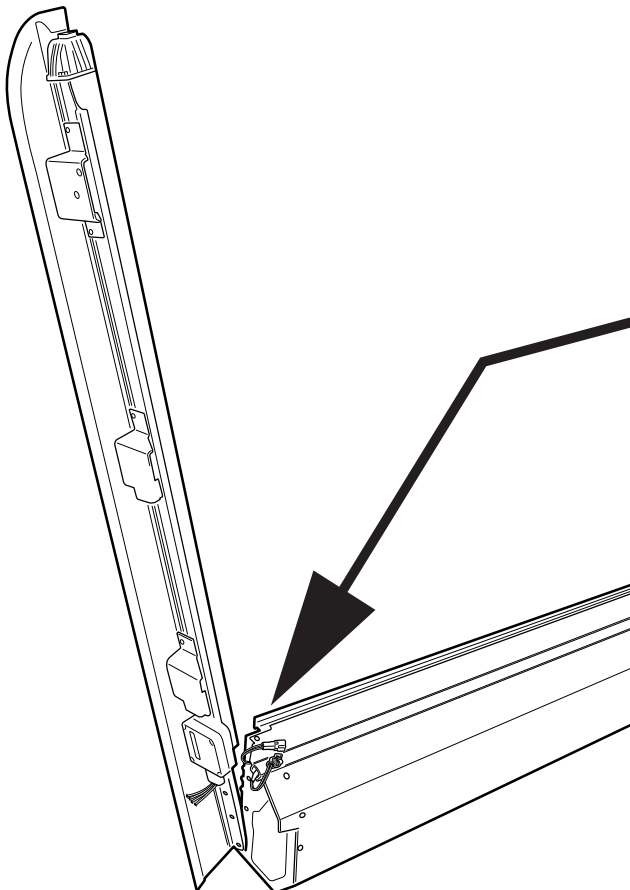


 **VISUAL TIP**

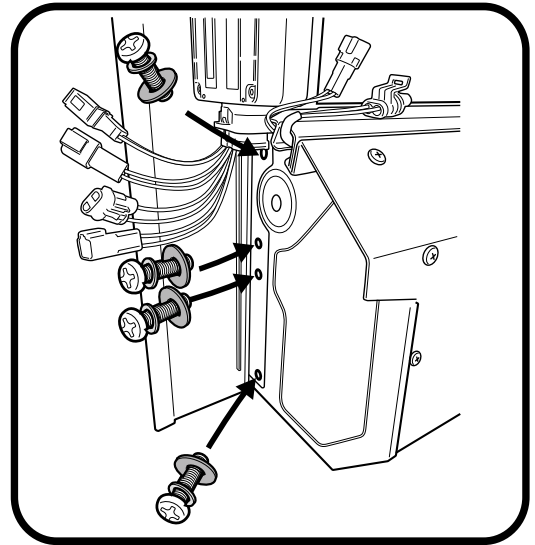
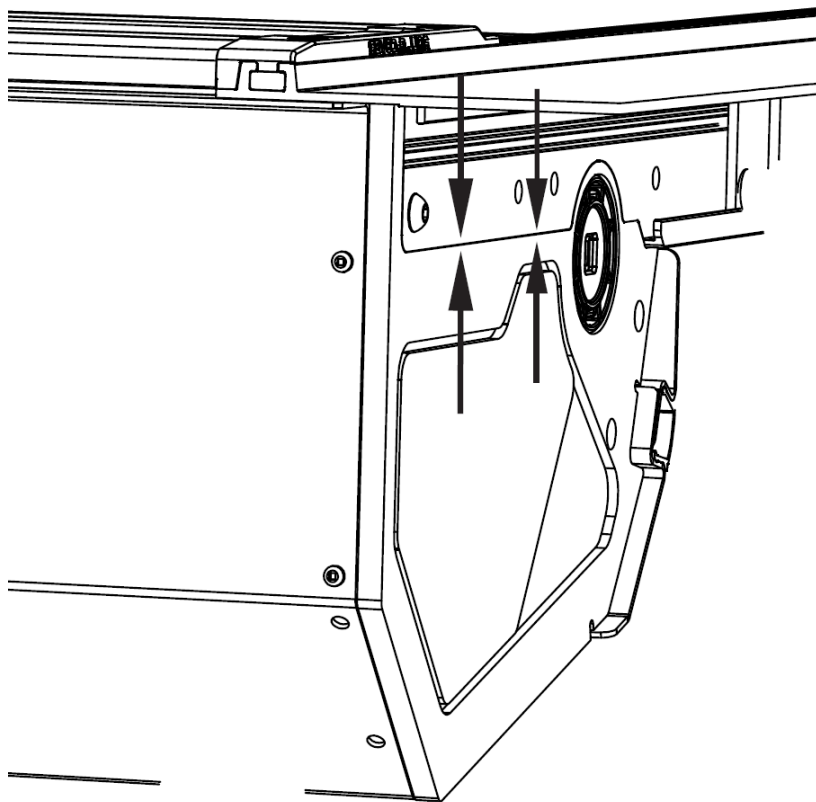
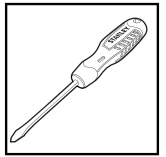


Align side rail to side of canister, guide the track to go in between the curtain end rubber stop.

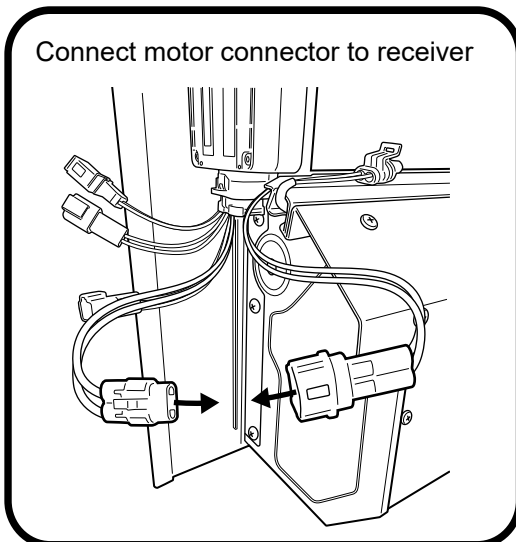
NOTE: LHS side rail to be assembled first.



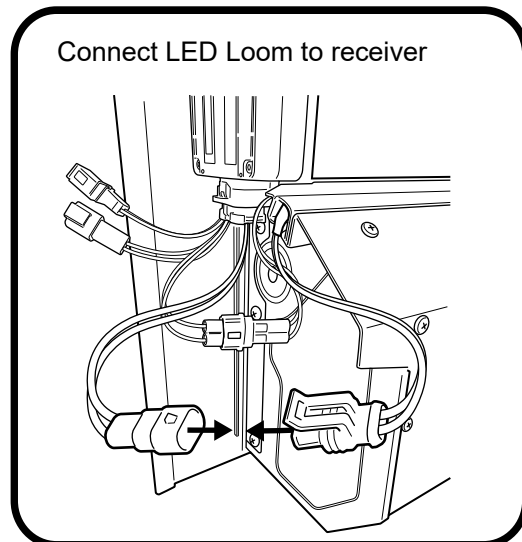
1. Using the retained screws, spring washer and washer, Loosely fasten the side rail to the location indicated.
2. Side rail edge must compress and meet with the canister profile as indicated below.
3. Fasten all screws tight.



Connect motor connector to receiver

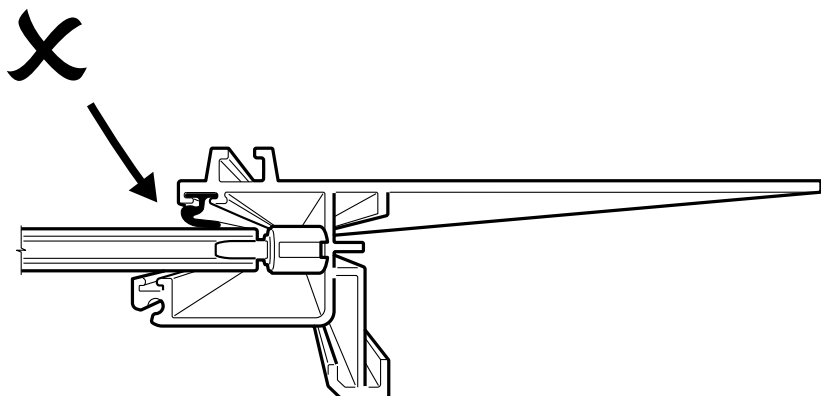
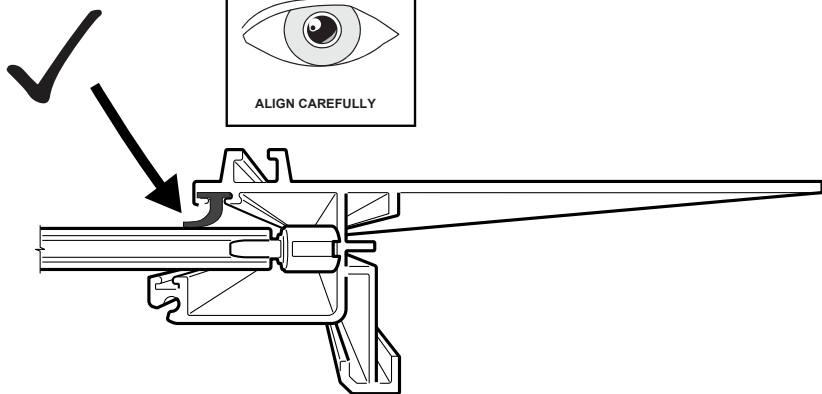
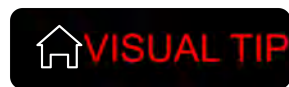


Connect LED Loom to receiver



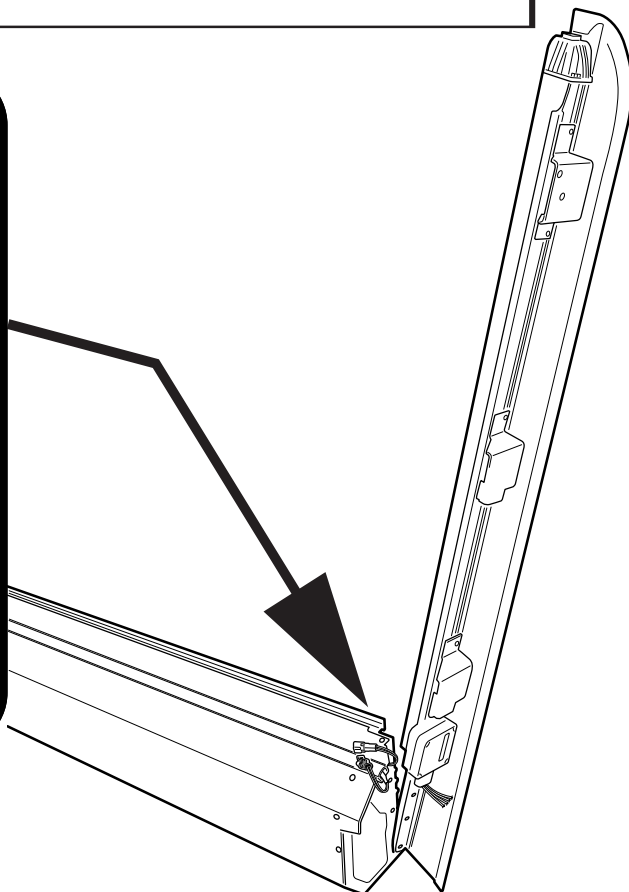
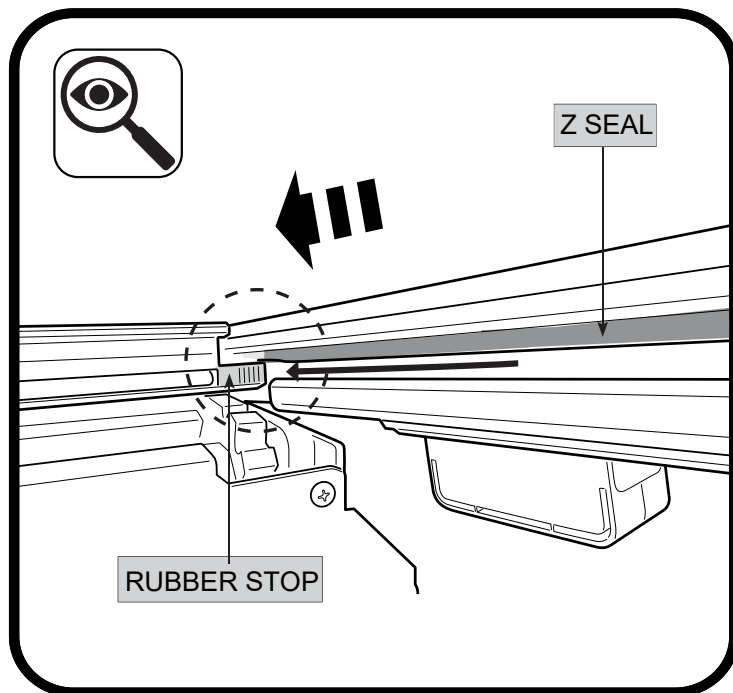


**Important Note:** Ensure that the Z seal within the track is positioned over the curtain and not folded inward. **WARRANTY** voided if assembled incorrectly.

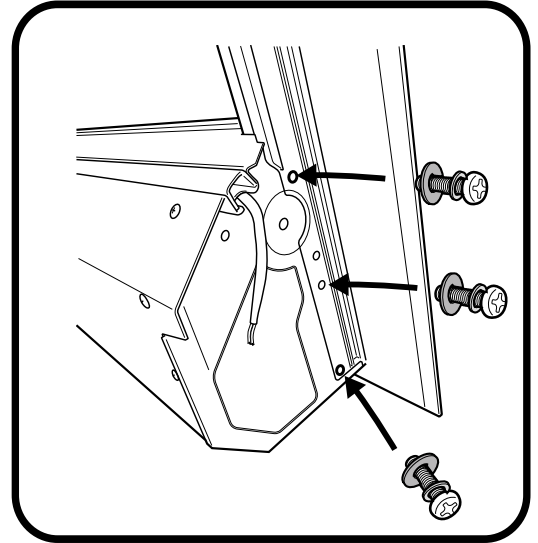
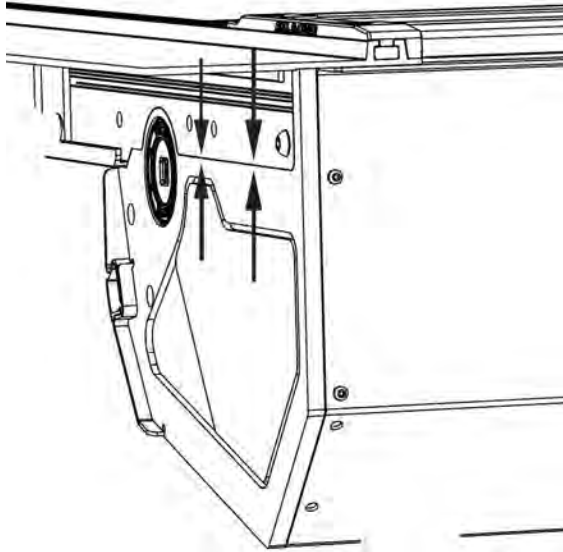
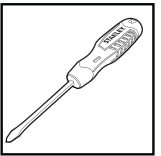


Align side rail to side of canister, guide the track to go in between the curtain end rubber stop.

NOTE: LHS side rail to be assembled first.

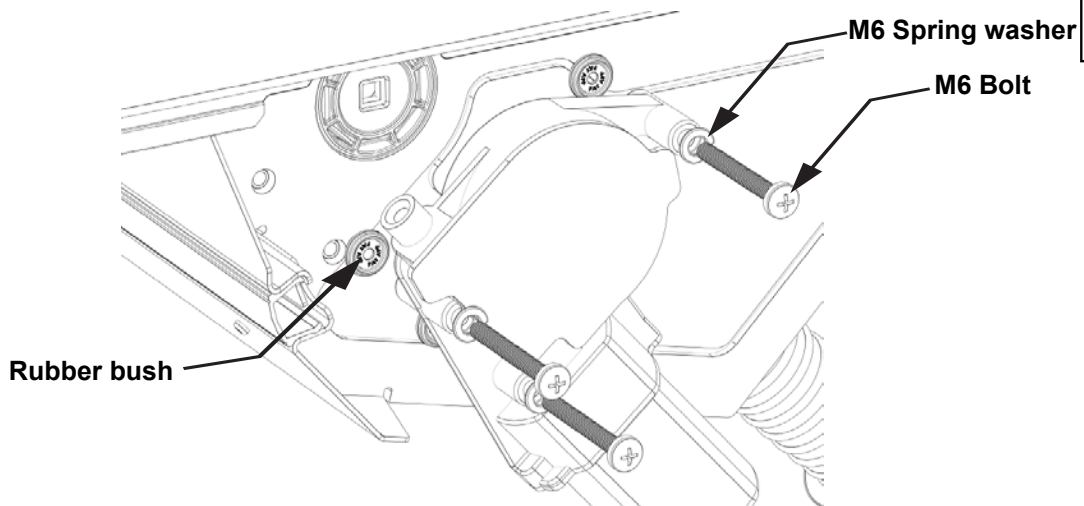
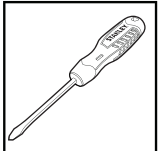


1. Using the retained screws, spring washer and washer, Loosely fasten the side rail to the location indicated.
2. Side rail edge must compress and meet with the canister profile as indicated below.
3. Fasten all screws tight.



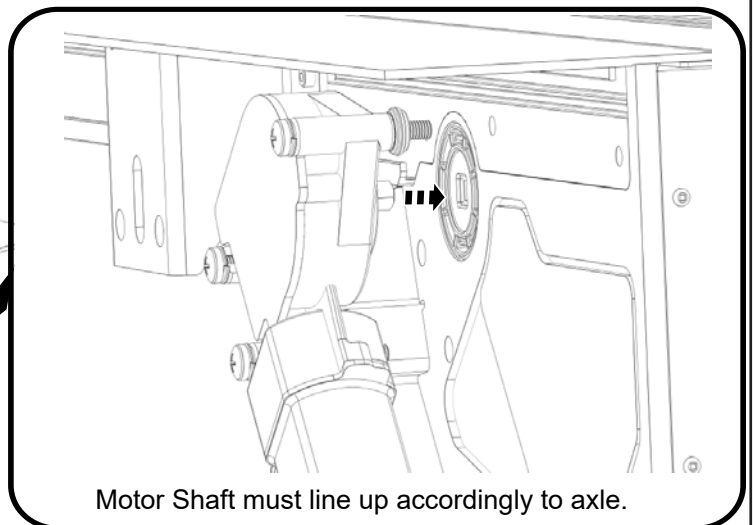
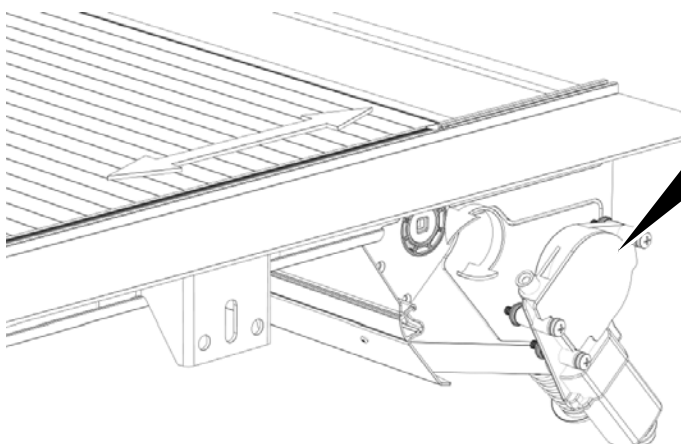
Feed M6 bolt through spring washer, motor and rubber bush.

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



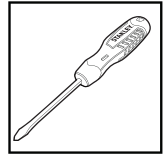
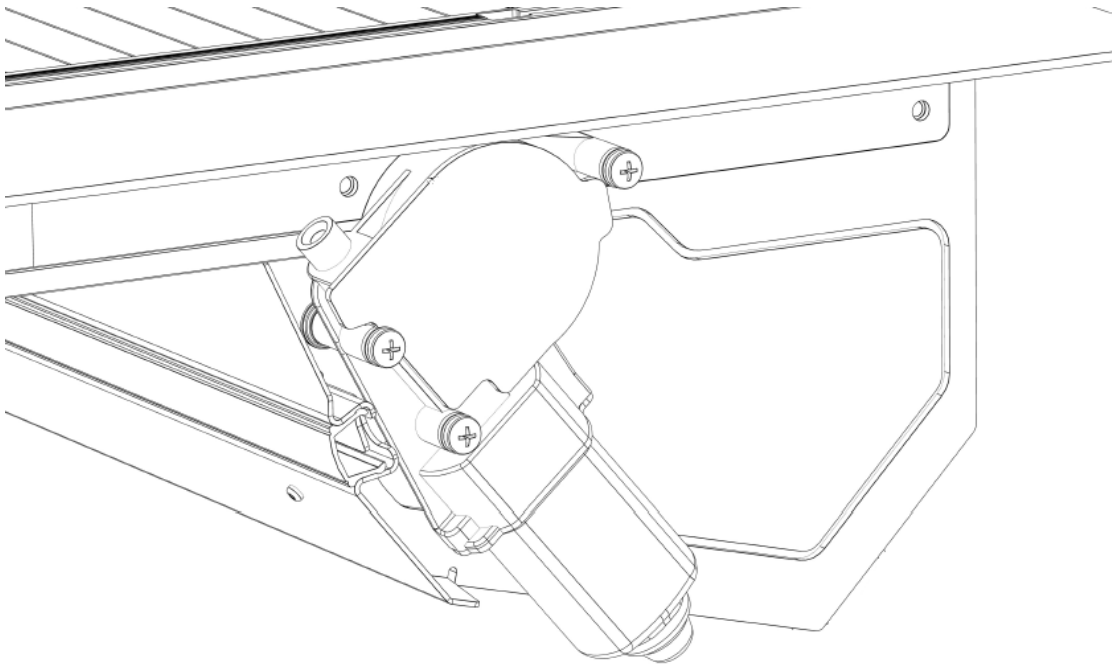
Align & insert motor shaft to axle.

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



Motor Shaft must line up accordingly to axle.

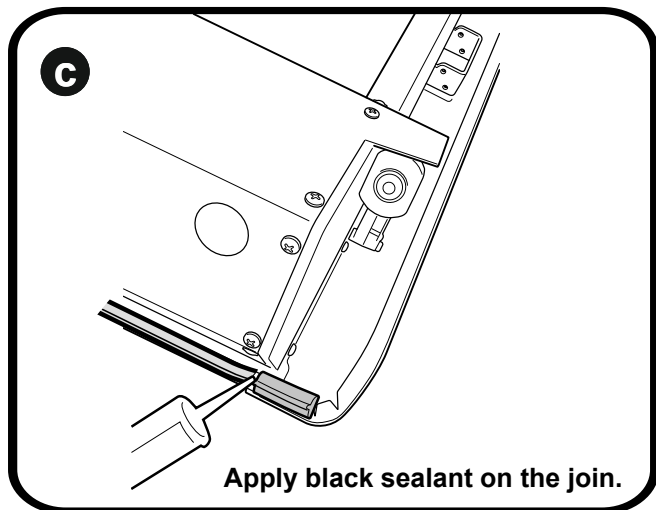
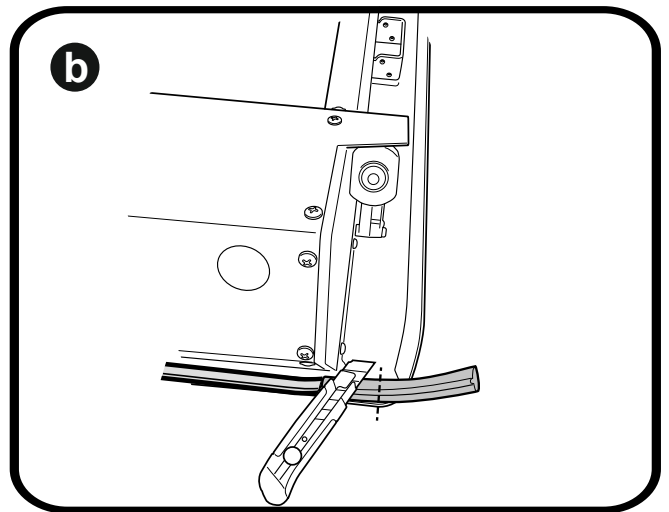
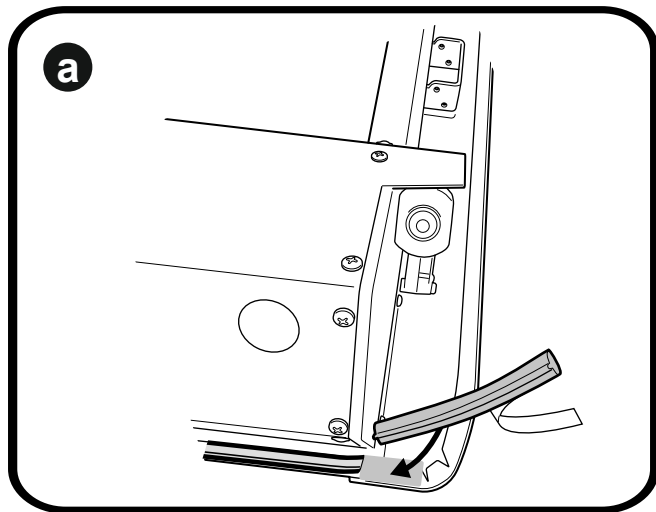
Fasten all 3 screws to 2nm torque. Over tensioning will cause operating issue's.



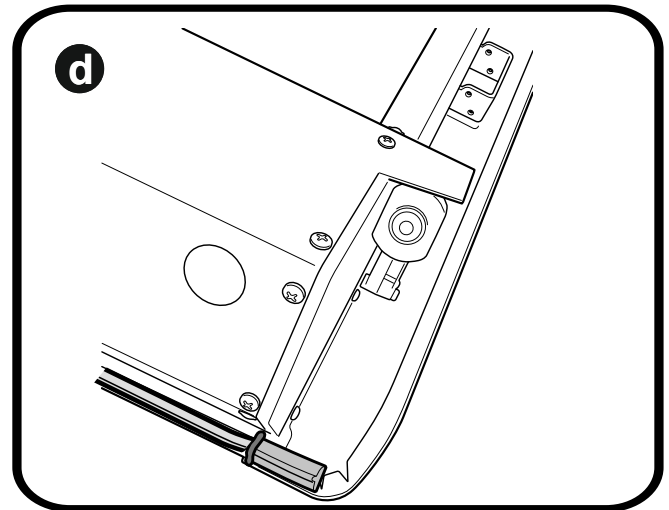
**Motor is to sit level.**

Any obstructions between motor and canister may cause operating issues.

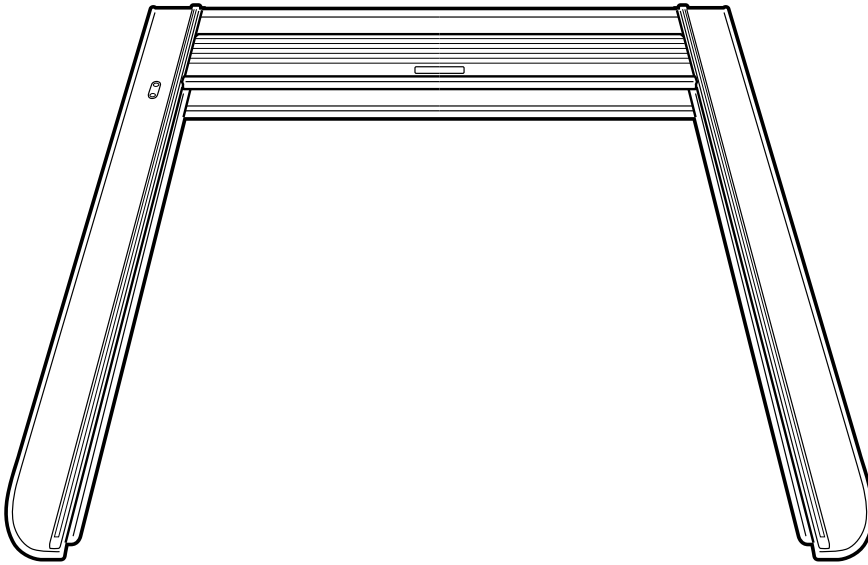
Apply D-sponge foam tape to side rail as indicated. NOTE: Join foam firmly to the pre-fitted foam of the canister. Carefully trim excess off & discard as indicated. Repeat on the other side.



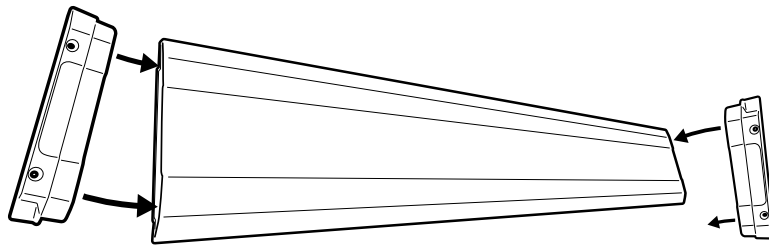
Apply black sealant on the joint.



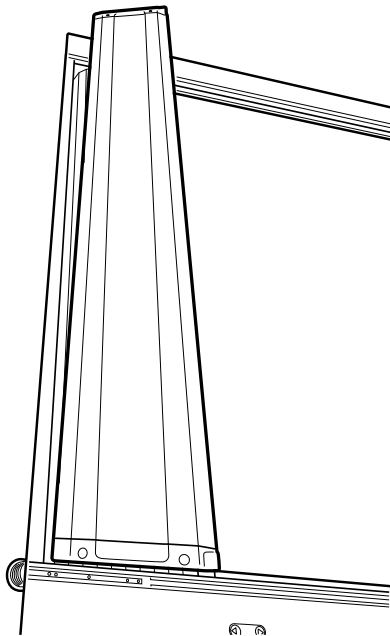
Carefully bring down the assembled unit.



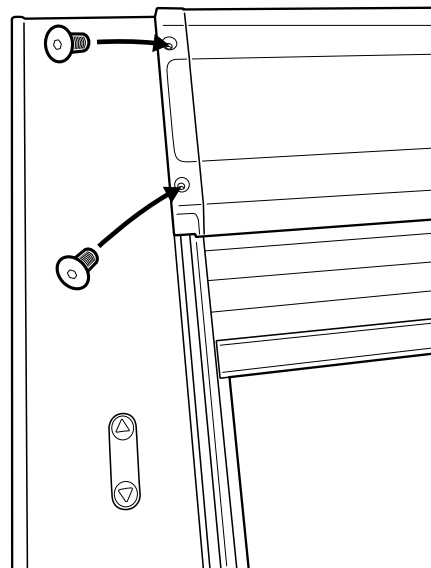
Insert side end caps to the top cover.



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

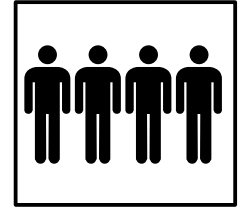
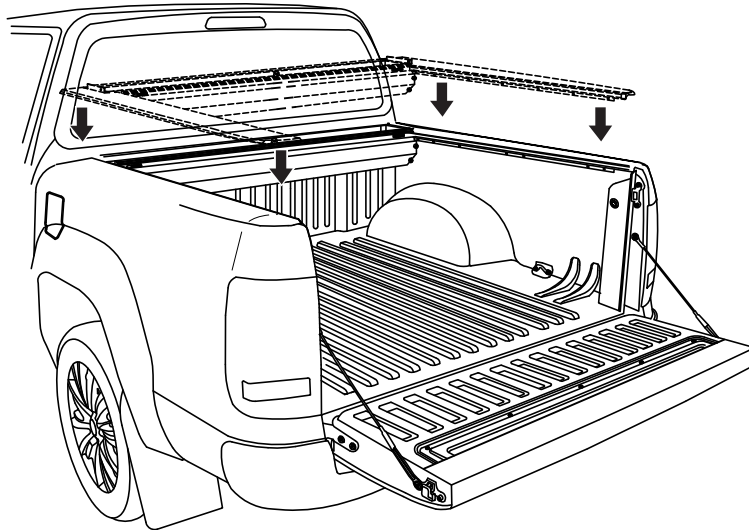


Using countersunk screws provided, line up end cap holes to the threads on the side rail. Fasten to 3nm torque. Repeat to the other side.



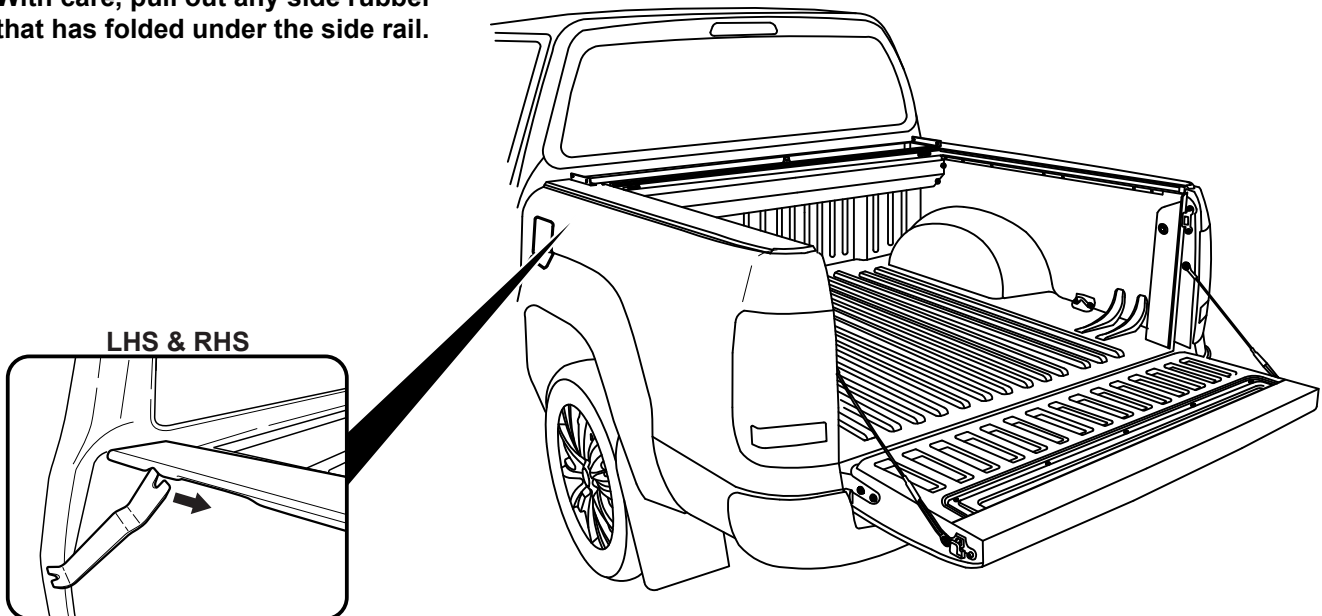


Place the Roll-R-Cover unit on to Ute bed.

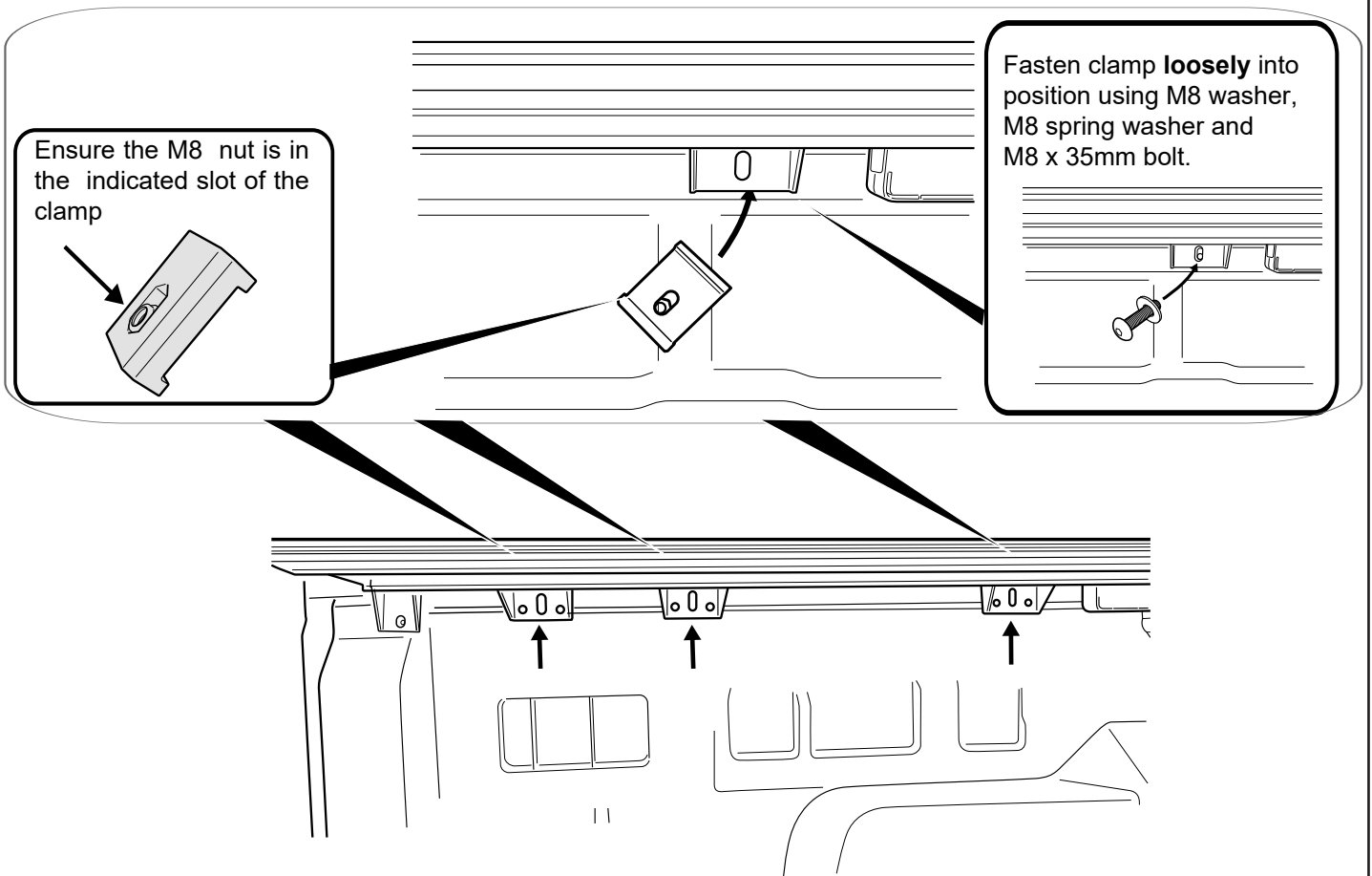


4 People  
Recommended for lift

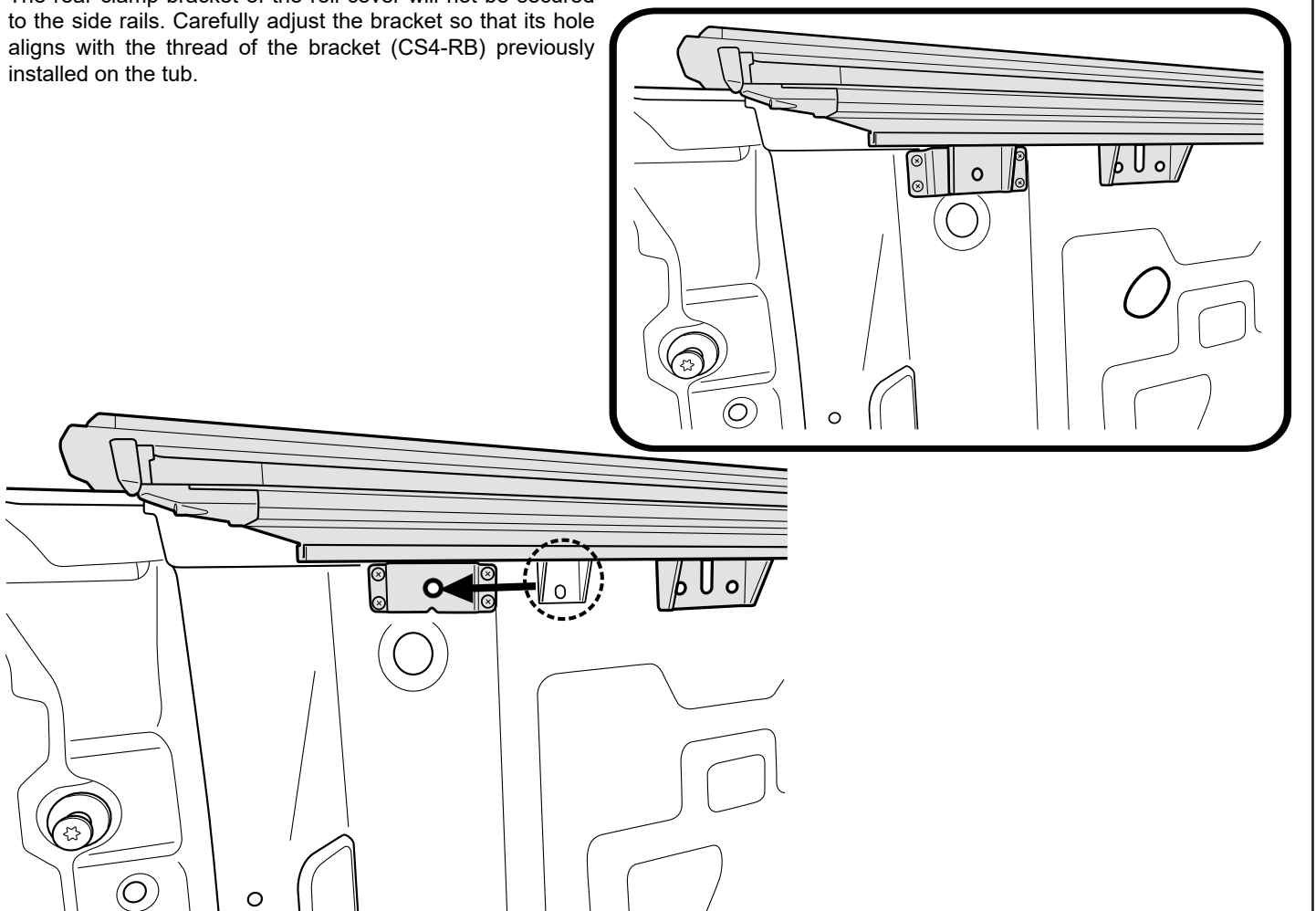
With care, pull out any side rubber  
that has folded under the side rail.



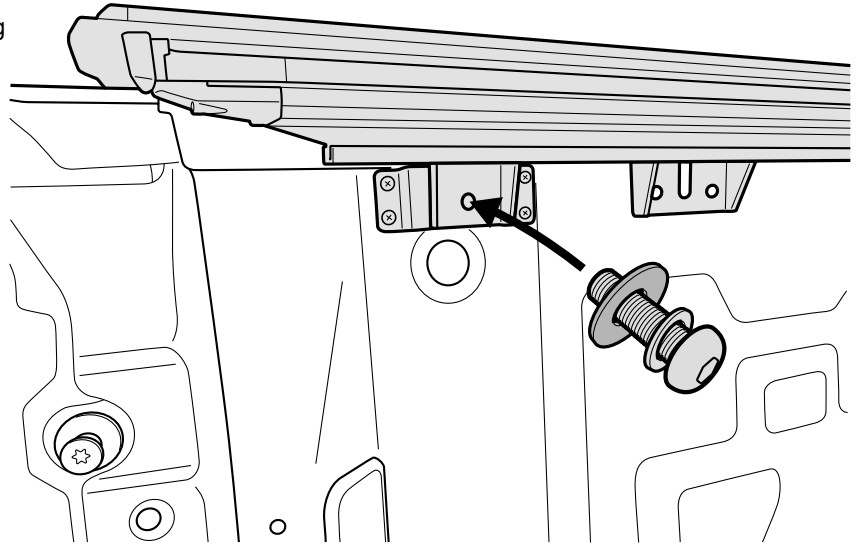
To the locations indicated below position clamp behind the inner top lip of the bed rail and the center elongated hole of the side rail mounting brackets. Repeat to other side.



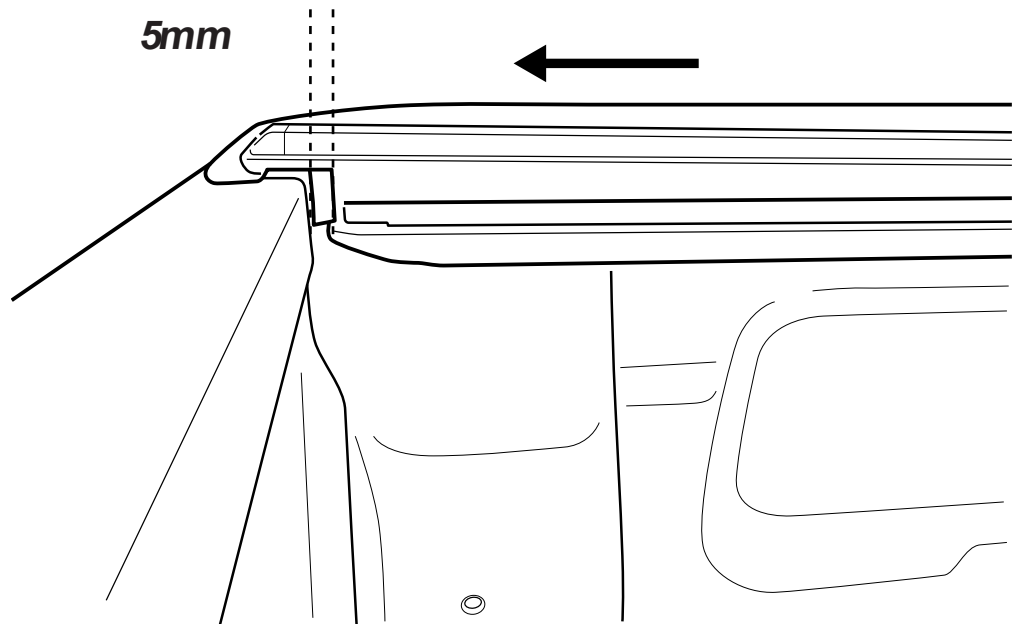
The rear clamp bracket of the roll cover will not be secured to the side rails. Carefully adjust the bracket so that its hole aligns with the thread of the bracket (CS4-RB) previously installed on the tub.



As indicated loosely attach the side rail's bracket to the tub bracket using supplied M8 washer, M8 spring washer, and an M8 x 16mm button head bolt."



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. Repeat to other side.

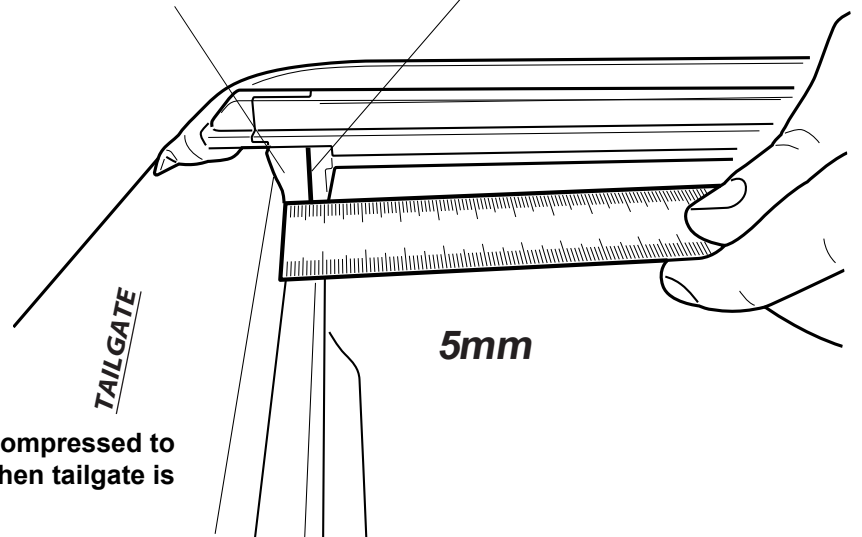


Foam compressed to 5mm when tailgate is closed.

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

Foam seal

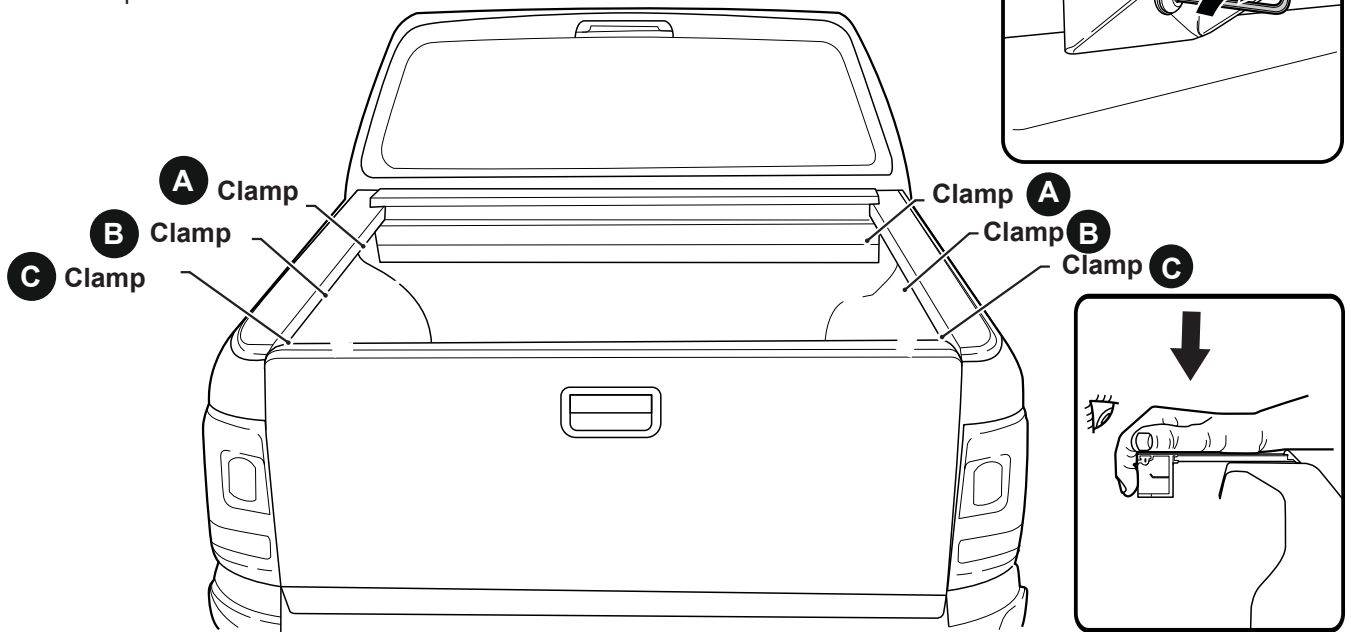
Side rail end cap



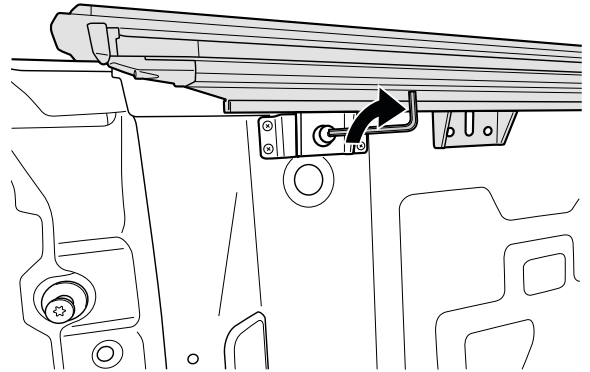
Foam compressed to 5mm when tailgate is closed.

Please follow the steps in order starting with point 1.

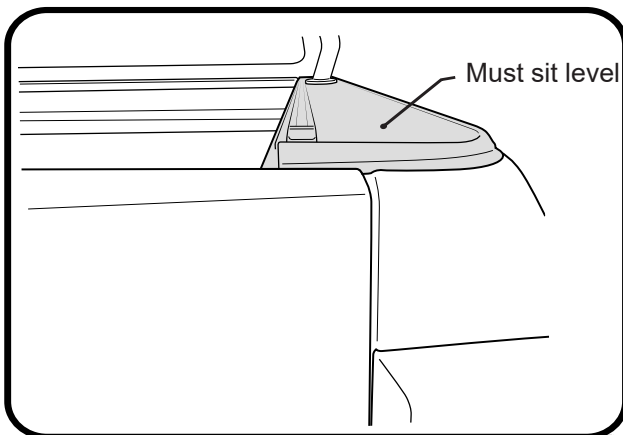
1. Apply downward pressure on side rails.
2. Lift **clamp** all the way up or as far up as possible then fasten clamp to 14Nm torque in the order indicated below.



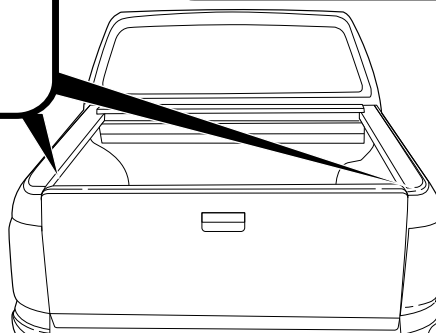
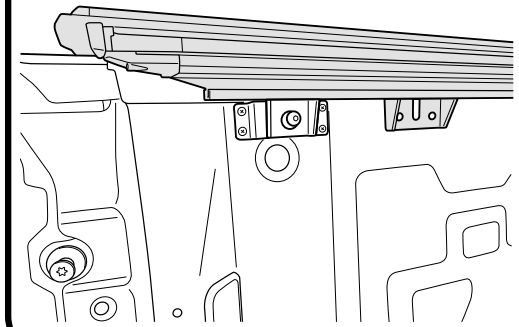
With the help of an assistant, apply gentle downward pressure to the side rail surface, causing slight compression of the outer side rail seal against the tub's top rail, while ensuring the side rail remains level. Next, securely tighten the M8 x 16mm hex bolt to a torque of 8Nm.



Side rail to sit level, side rail seal will sit below the top of the tailgate in the closed position.



If required M8 button head bolt can be loosened to push the side rails further down or lift up. Fasten bolt to 8Nm torque.



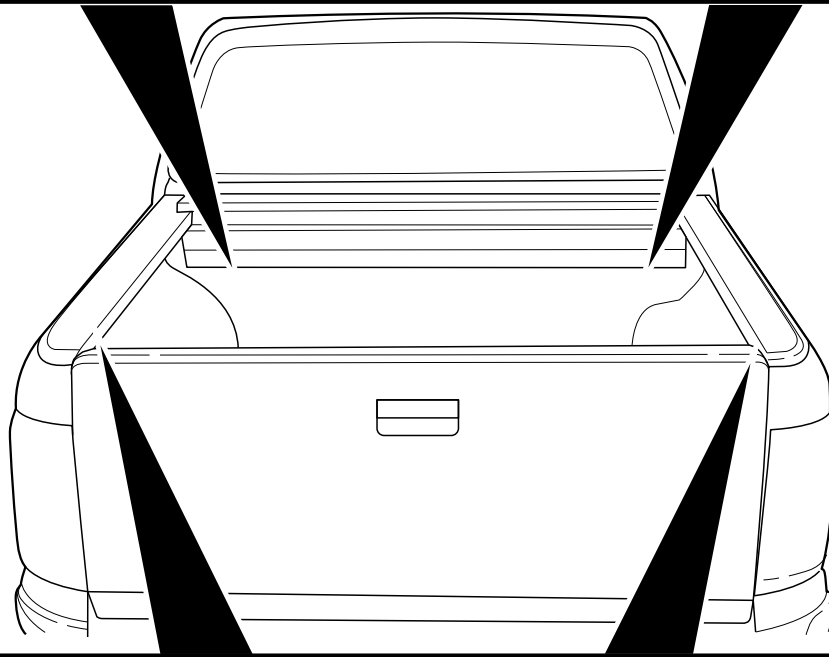
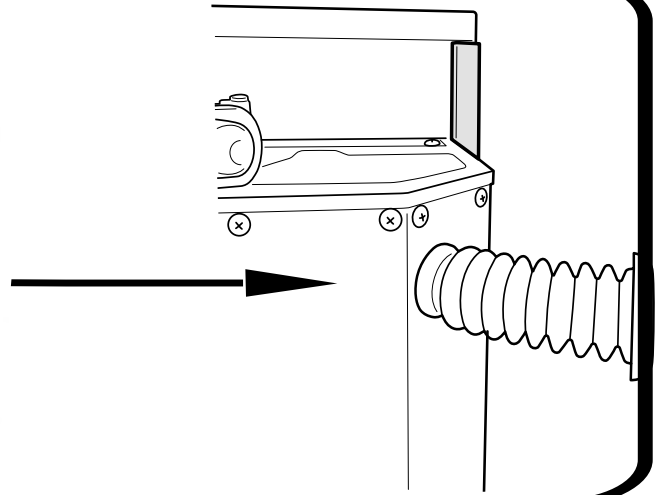
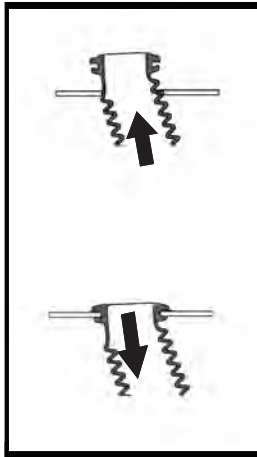
**Install front drain pipes through pre-drilled holes of the canister. ( RHS/LHS)**



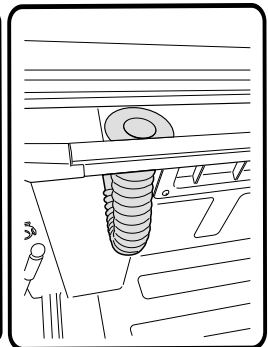
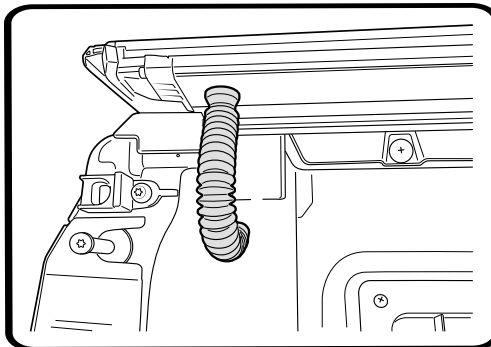
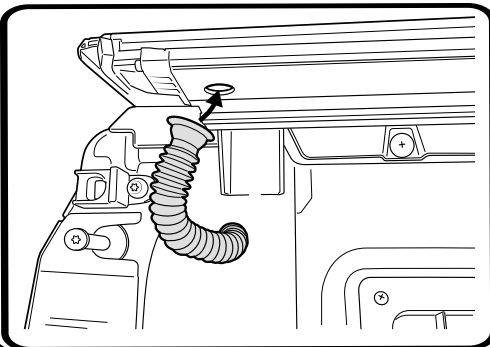
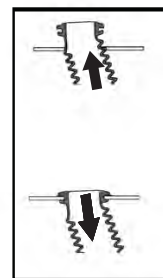
Note: With care push tube in. Gently pull the tube back so it seals correctly against the front panel of the tub.



**VISUAL TIP**



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

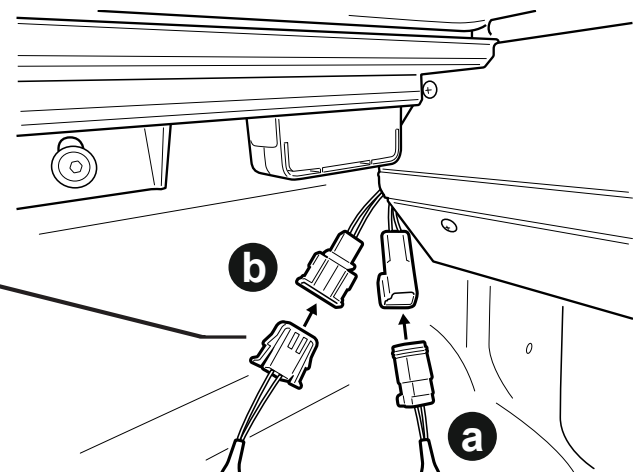


**Install rear drain pipes through pre-drilled holes of the siderails. ( RHS/LHS)**

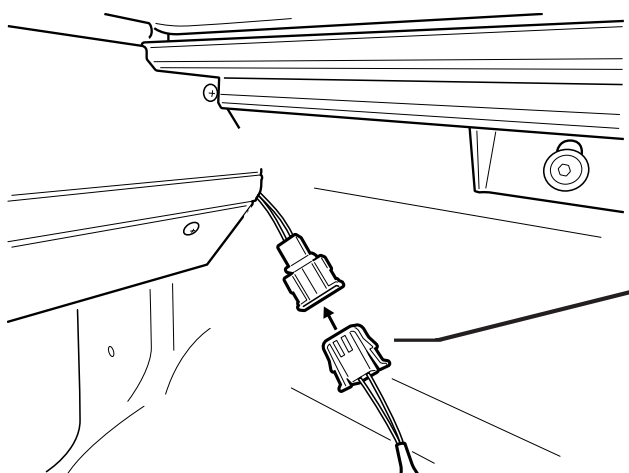
- a. Connect Battery loom S2.75 to Receiver loom.
- b. **Carefully** connect S3-CL-PATCH to Receiver loom.



Align connectors carefully to avoid pushing pins out.



Carefully connect CI-Loom-Long to S3-cl-patch.



Align connectors carefully to avoid pushing pins out.



**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:**

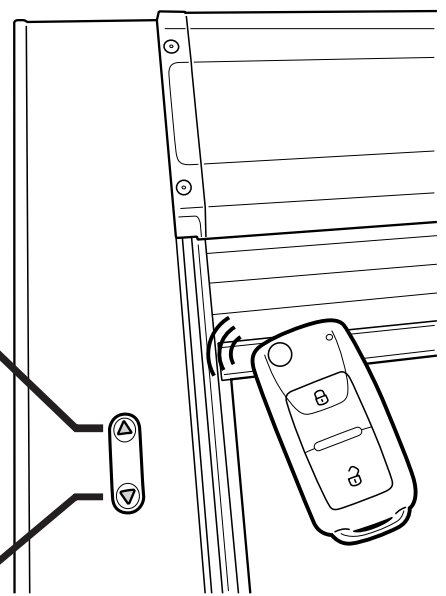
Pressing unlock twice on the factory key fob within 4 seconds, will activate the roll r cover to open.  
 Pressing lock twice on the factory key fob within 4 seconds, will activate the roll r cover to close.

**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.



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.