

INSTALLATION INSTRUCTIONS

Kia Tasman MY25+ With Armour bar



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

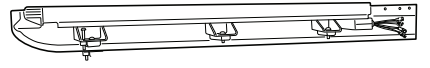
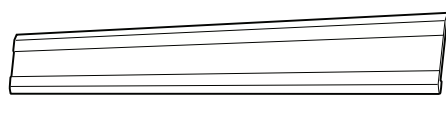


Goggles

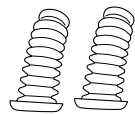
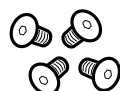
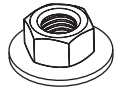
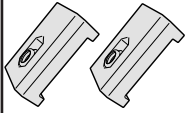


Hearing Protection

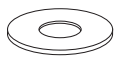
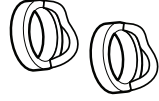
CARTON CONTENTS

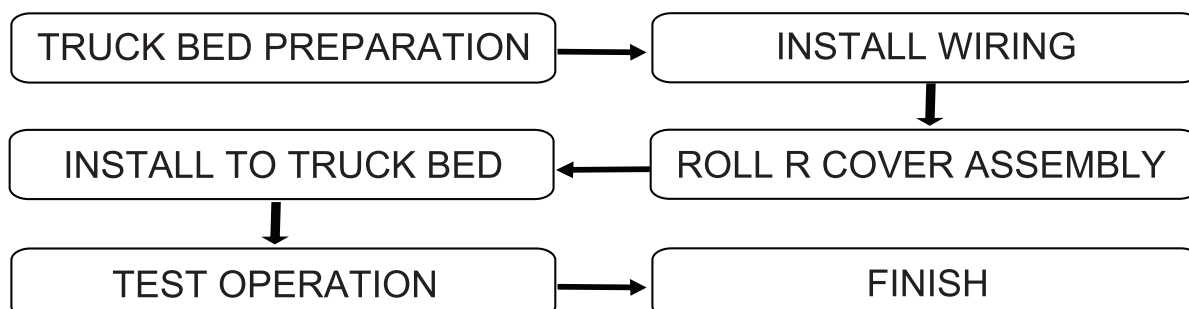
 S2.5-DC-AE-003ds-KTA RIGHT SIDE RAIL	 S3-XC-AF-001/002_KTA CANISTER ASSEMBLY
 S2.5-DC-AE-002ps-KTA LEFT SIDE RAIL	
 S2.5-DC-AE-005-KTA CANISTER TOP COVER	 S3.0-DC-SM-FBA FRONT BAR

SPECIFIC KIT - KIA TASMAN MY25+

TOP COVER END CAPS  S2.5-DC-PI-004ps  S2.5-DC-PI-004ds	 CL-LOOM-SHORT	 VE-PATCH	 CABLE TIES QTY - 20	 FRONT DRAINAGE PIPE QTY - 2	 REAR DRAINAGE PIPE QTY - 2
 BATTERY LOOM S2.75	 M8 x 35mm ALLEN HEAD BOLT SPRING WASHER + FLAT WASHER QTY - 6	 M8 x 25mm DOME ALLEN HEAD BOLT QTY - 2	 M8 RUBBER WASHER QTY - 2	 SELF TAPPING SCREW QTY - 5	 COUNTERSUNK SCREW QTY - 4
 M8 CAPTIVE NUT QTY - 2	 M8 PLAIN NUT QTY - 4	 M8 FLAT WASHER QTY - 2	 SIDERAIL CLAMP Qty - 4		

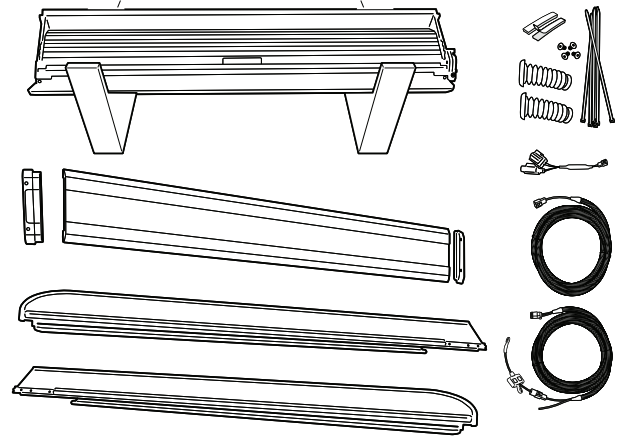
SBKIT - KTAAB1

 M8 x 40mm DOME ALLEN HEAD BOLT QTY - 4	 M8 FLAT WASHER QTY - 4	 M8 SPRING WASHER QTY - 4	 3M PRIMER	 SIDE RAIL HOLE GASKET QTY - 4
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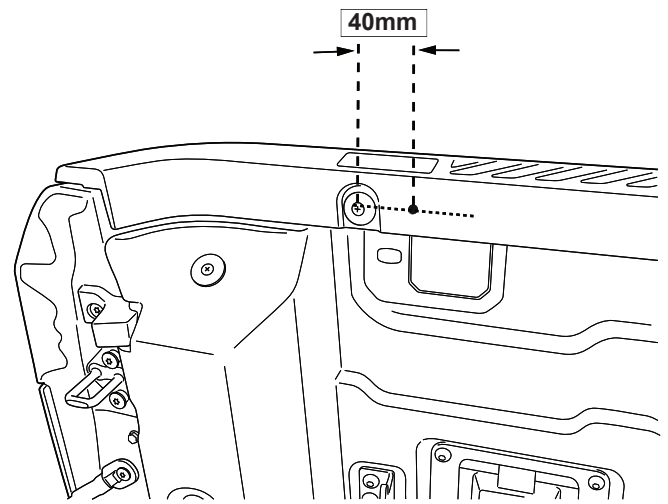


NOTE: Instructions may refer to one side of vehicle, repeat steps to the other side.

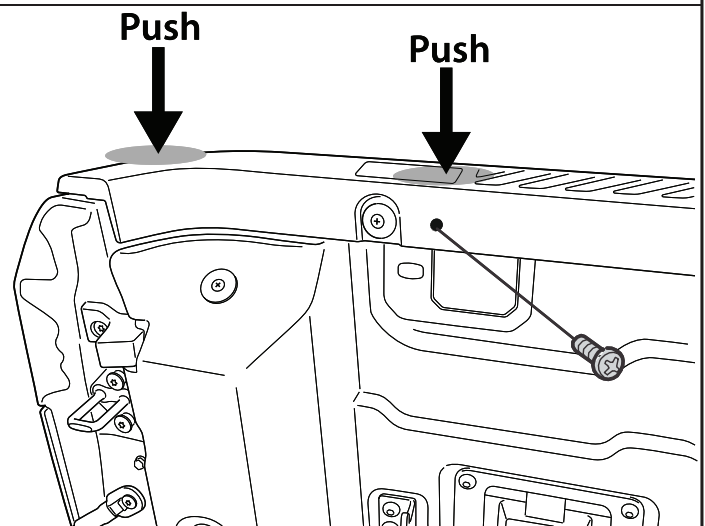
With care unpack the box.



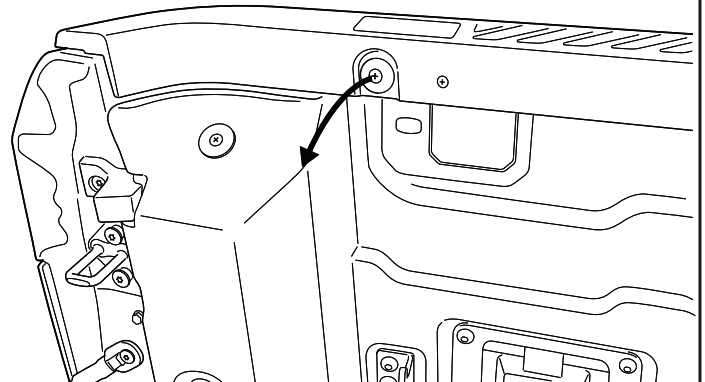
Measure 40mm forward (toward the front of the ute) from the center of the indicated body clip and make a mark.

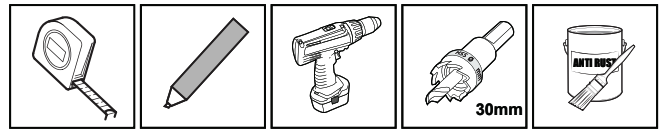


Apply firm pressure to the indicated area of the rail top cap to hold it in its current position. Using the supplied self-drilling screw, fasten the top cap to the inner steel lip of the tub's top rail at the indicated location.



Remove the indicated body clip and discard it.



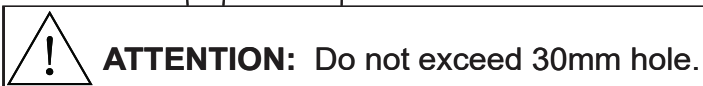
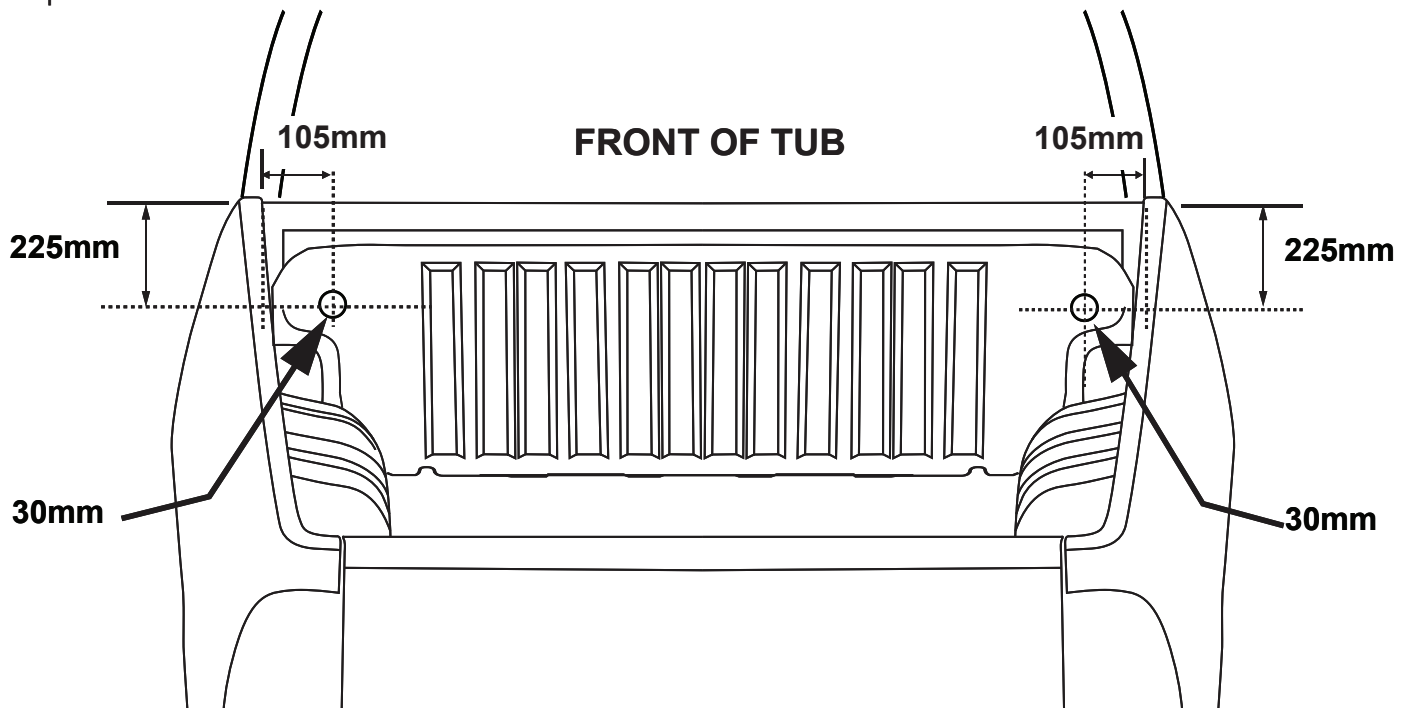


Vehicles Fitted with Factory Bed Liner (Tub Liner):

- Measure 225mm down from the top of the headboard and 105mm in from the inside wall of the bed, as shown.
- Mark and repeat this measurement on the opposite side.
- Using a 30mm hole saw, drill through the tub liner only.
- Carefully file away any sharp edges.
- Repeat on the other side.

Vehicles Without Bed Liner:

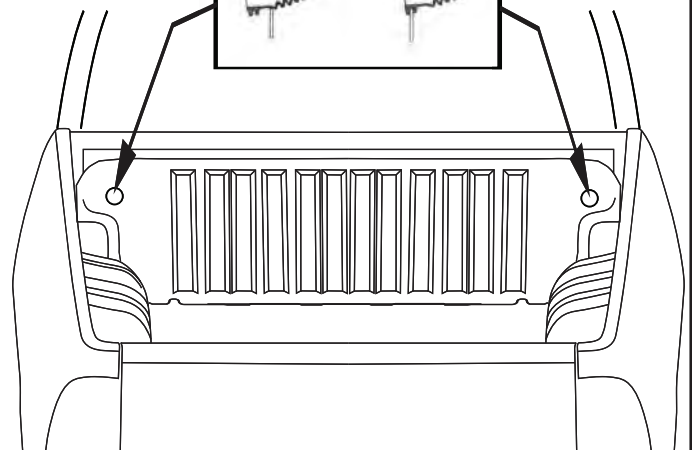
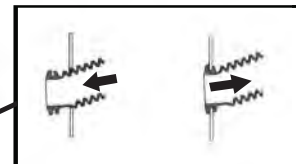
- Measure 225mm down from the top of the headboard and 105mm in from the inside wall of the bed, as shown.
- Mark and repeat this measurement on the opposite side.
- Using a 30mm hole saw, drill through the front panel of the tub.
- File away any sharp edges and apply anti-rust coating to the exposed metal.
- Repeat on the other side.



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

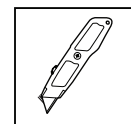
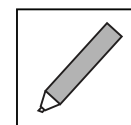
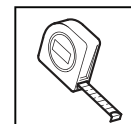
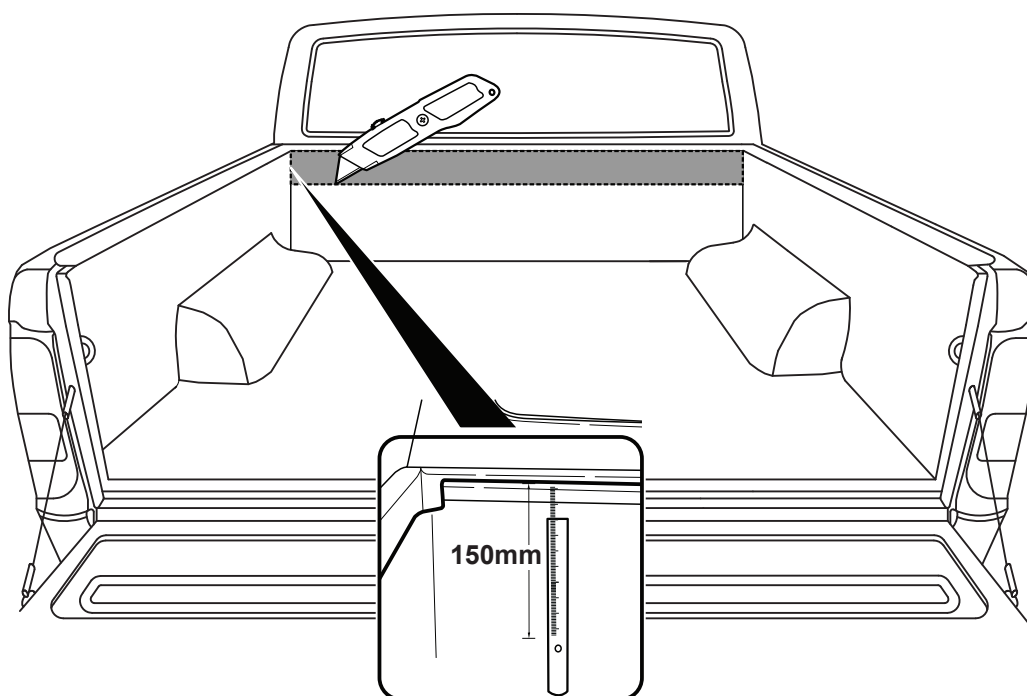


Note: With care push tube in.
Taking care pull the tube back so it seals correctly against the front panel of the tub.

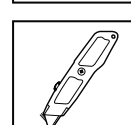
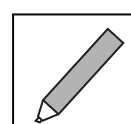
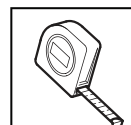
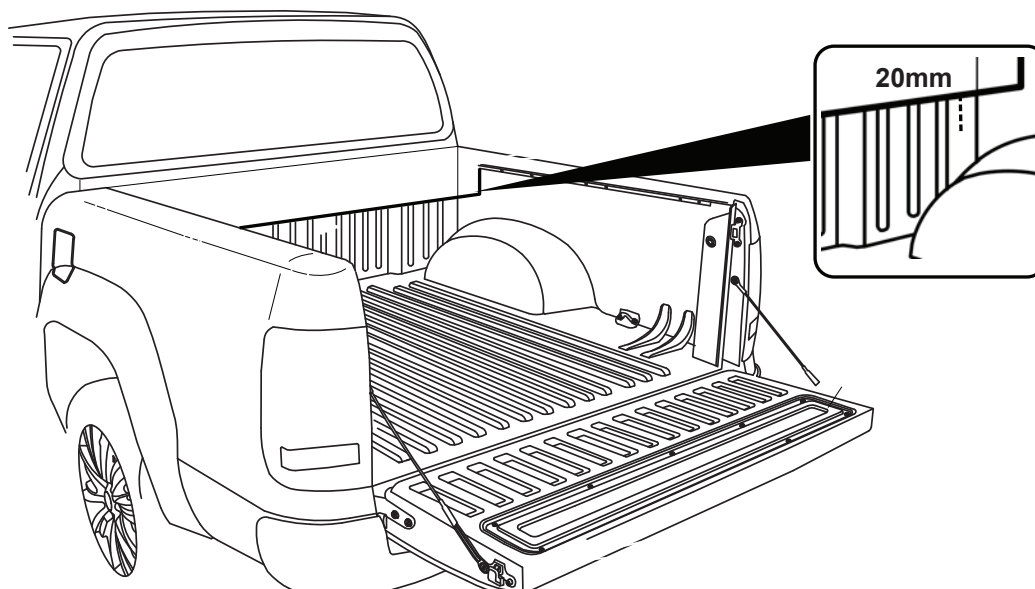


The following steps are for vehicles with bed liners. If there are no bed liners installed move to next page.

Measure **150mm** down from top of Ute bed (head rail) and mark across to the other side.
Trim front of bed liner by **150mm** from the top of the Ute bed as shown.



Cut a **20mm** split for bed liner to flex.



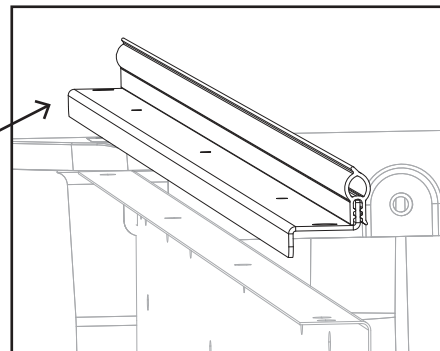
Place the front bar along the top edge of the tub **closest to the cabin**.
Confirm the metal flange orientation matches the detail below.

- rubber seal facing up
- front flange facing down along outside edge of front of tub

Install fixings into front bar as per below:

- 2 x M8 fixings configurations (1 each end)
- 3 x Self-tapping screws

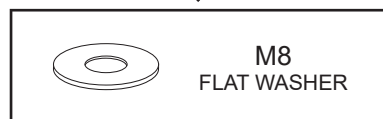
Front of tub
(Cabin side)



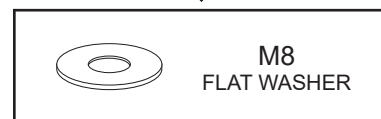
M8 x 25mm
DOME ALLEN
HEAD BOLT



M8 x 25mm
DOME ALLEN
HEAD BOLT



M8
FLAT WASHER



M8
FLAT WASHER



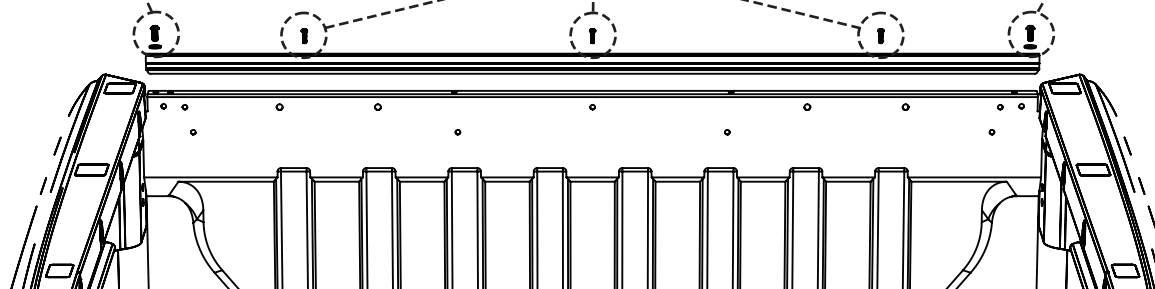
M8
RUBBER WASHER



M8
RUBBER WASHER

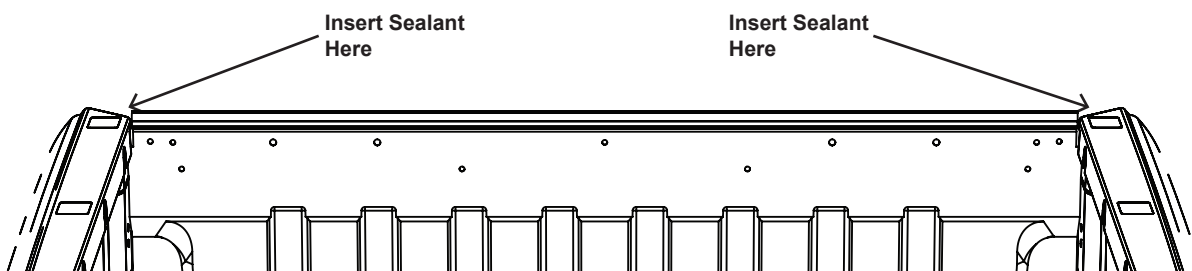
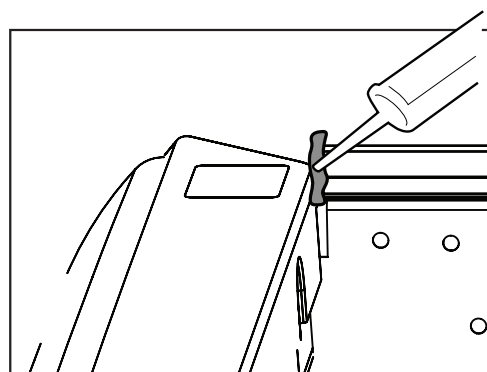


SELF TAPPING
SCREW
QTY - 3



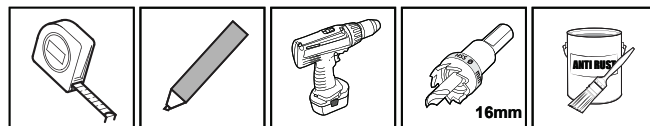
Apply sealant to the headboard panel join line and any exposed gaps or holes on the front panel of the Ute bed

Tip: angle sealant nozzle into gap as per diagram



Insert Sealant
Here

Insert Sealant
Here



Vehicles Fitted with a Factory Tub Liner:

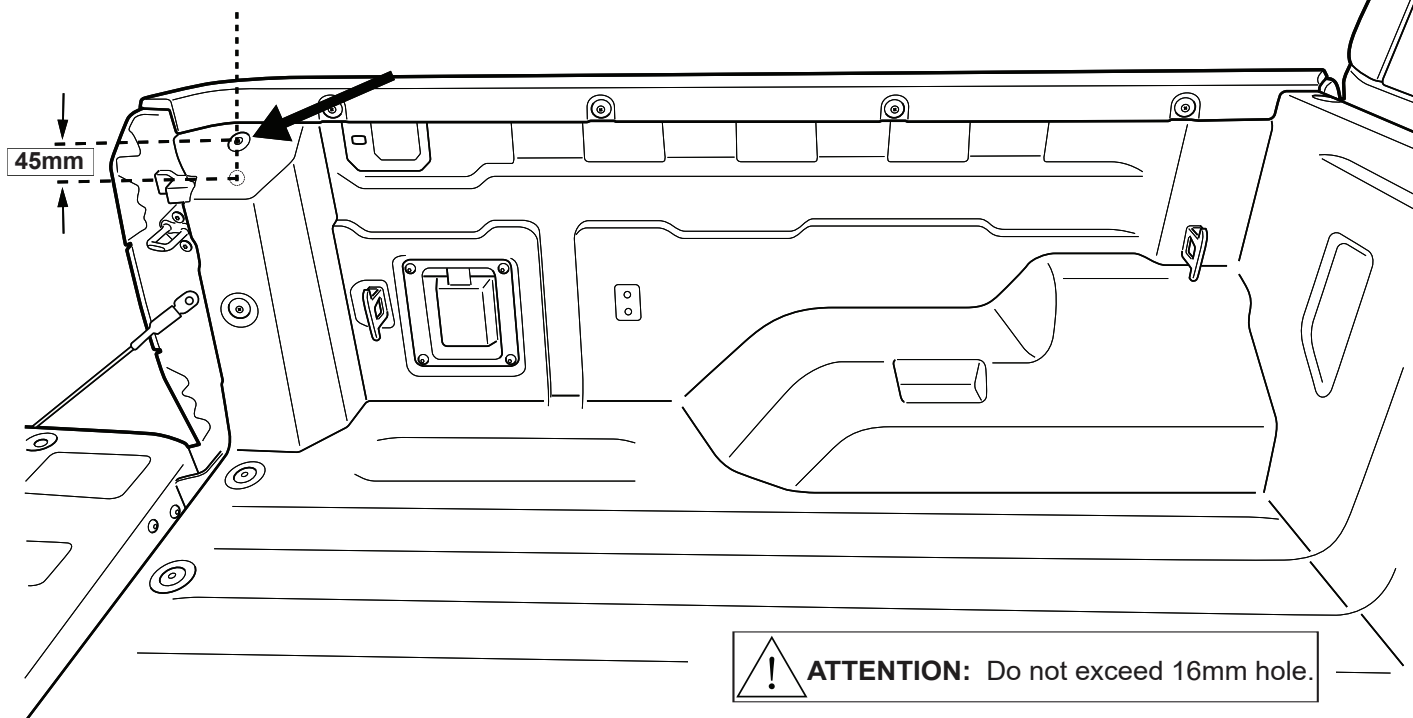
- Measure 45mm downward from the center of the indicated body clip and make a mark.
- Using a 16mm hole saw, drill through the tub liner and the pillar at the marked location.

Vehicles Without a Tub Liner:

- Measure 45mm downward from the center of the factory hole in the indicated area and make a mark.
- Using a 16mm hole saw, drill through the pillar at the marked location.

For Both Configurations:

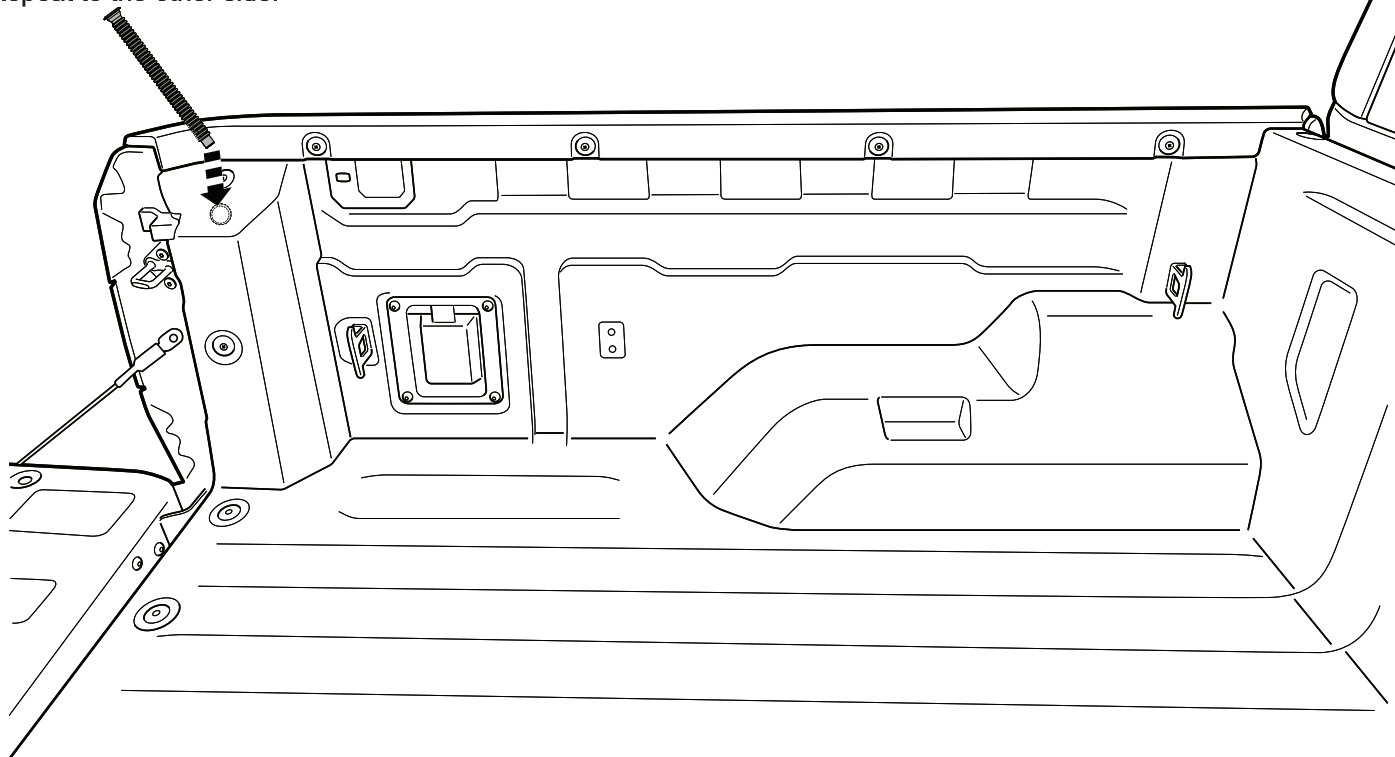
- Carefully file away any sharp edges.
- Repeat the process on the opposite side.



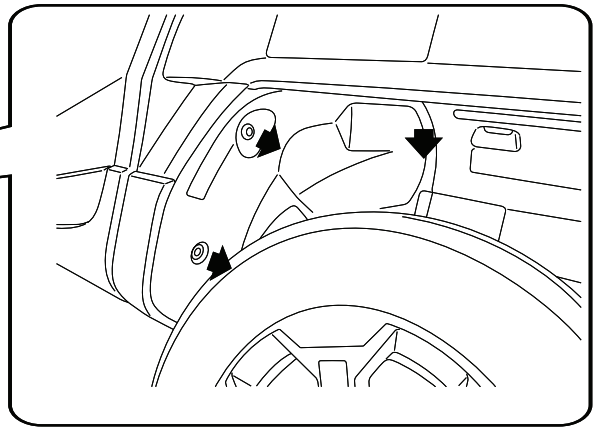
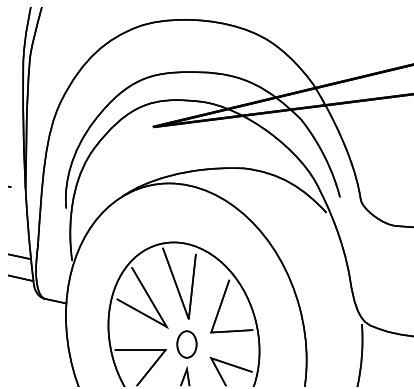
In the specified orientation insert the rear drainage pipe into the previously drilled hole. Leaving 150mm of the pipe hanging out.

Check the tub cavity to ensure there are no obstructions to the drainage pipe.

Repeat to the other side.



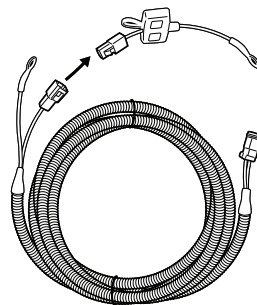
Remove all necessary clips to gain access to the passenger-side rear wheel arch inner panel.



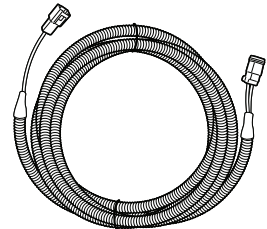
NOTE: image used is for illustration purpose only.

Disconnect fuse patch from battery loom S2.75.

Battery Loom S2.75



CL-Loom-Short



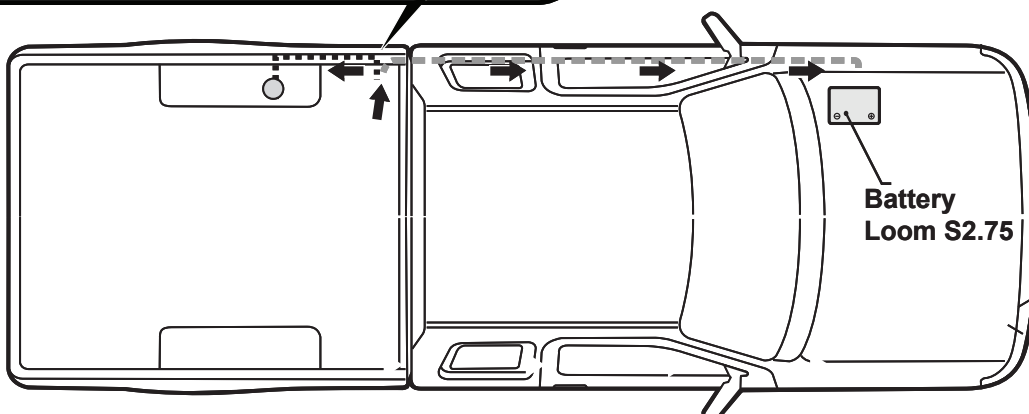
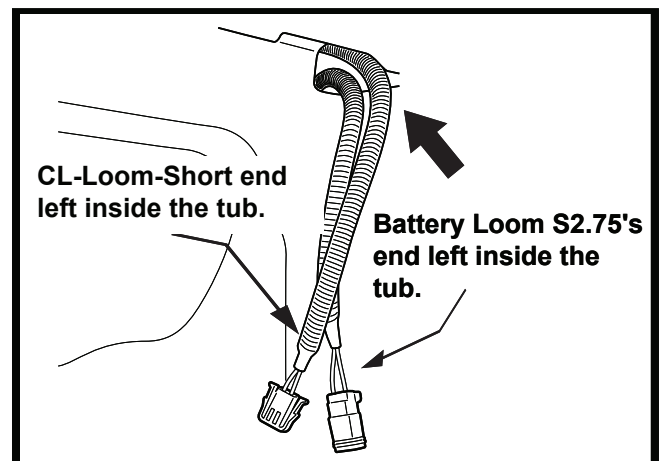
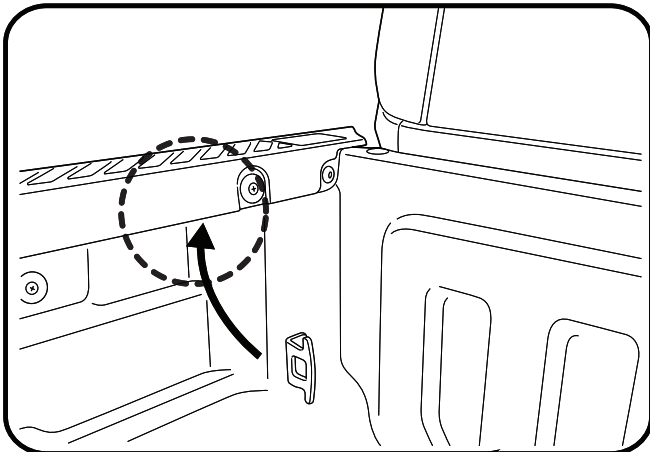
Route both wiring looms through the exposed front corner cavity, leaving 200mm inside the tub, and direct the remaining length toward the chassis rail.

• **Battery Loom (S2.75)**

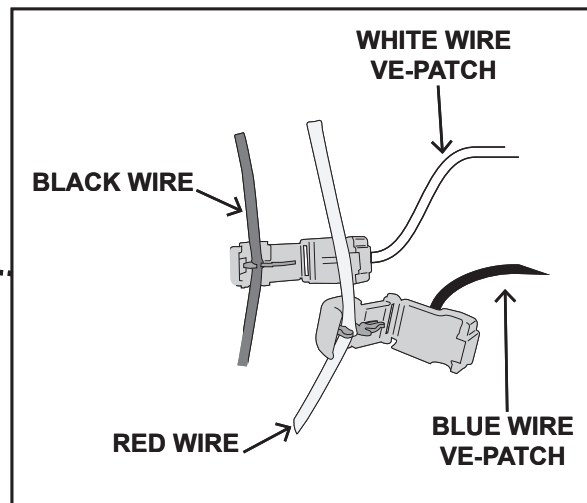
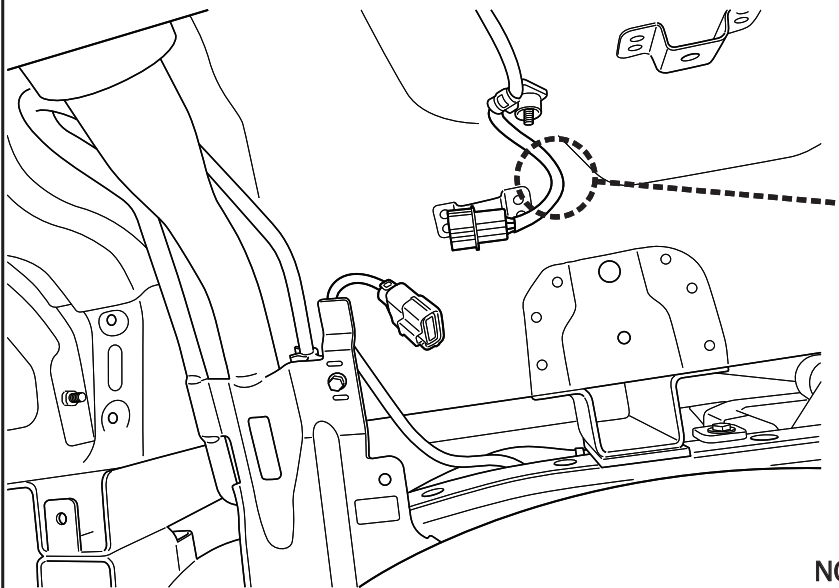
Route from the corner cavity to the battery, passing over the chassis rail. Avoid hot or moving components and secure with cable ties every 400mm. Reconnect the fuse patch to the Battery Loom (S2.75), then connect the fuse patch to the battery's positive terminal and earth to the vehicle body.

• **CL-Short-Long Loom:**

Route toward the fuel flap.

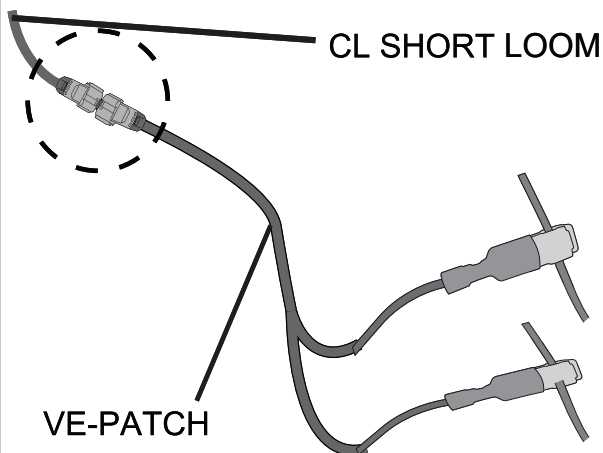


1. Locate the indicated plug behind the guard liner — this plug leads to the fuel flap.
2. Disconnect the male and female housings.
3. From behind the female plug, locate the solid white and solid black wires.
4. Attach one Scotch clamp to each wire.
5. Crimp securely, ensuring proper contact is made with the wire.
6. Connect the VE-Patch female connectors to the Scotch clamps:
 - **White wire** from the VE-Patch to the **BLACK WIRE**
 - **Blue wire** from the VE-Patch to the **RED WIRE**



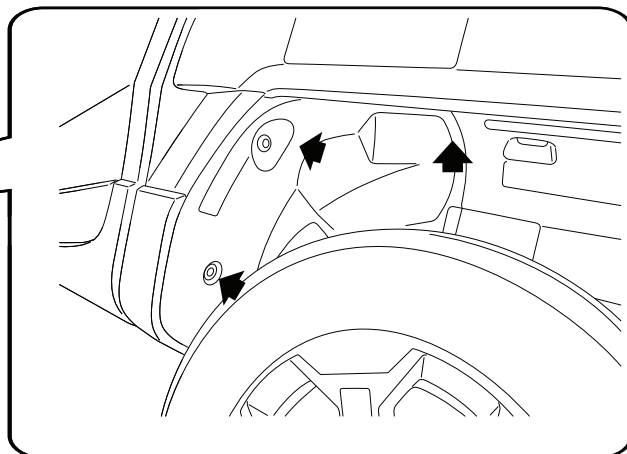
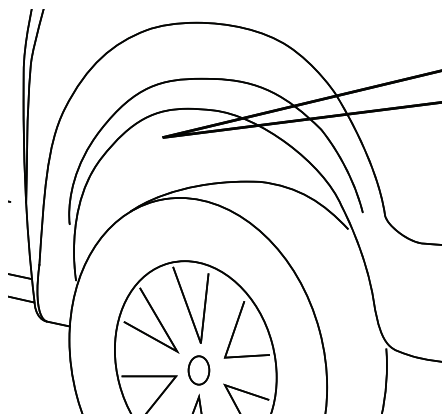
NOTE: image used is for illustration purpose only.

Connect VE-patch to CL SHORT LOOM



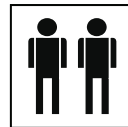
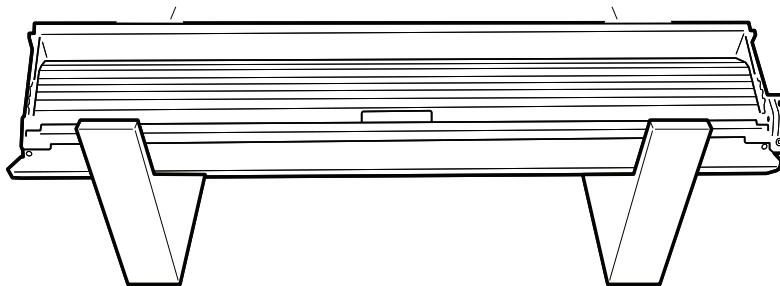
CONNECT THE FACTORY CONNECTOR BACK IN TO ITS HOUSING.

Reassemble all previously removed trims.

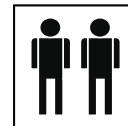
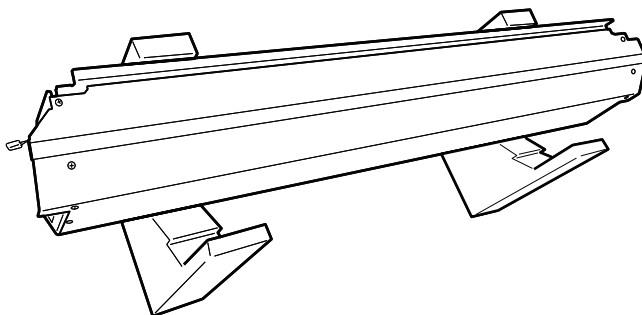


NOTE: image used is for illustration purpose only.

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

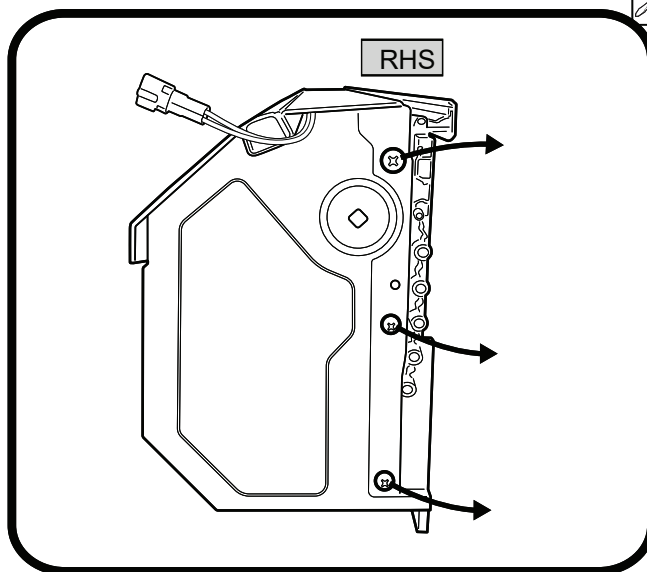
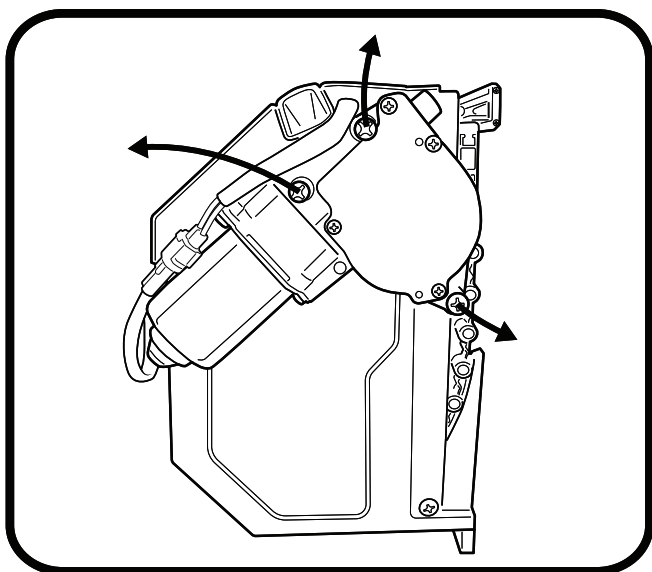
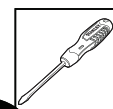


With assistance turn the canister on its back on the foam blocks.

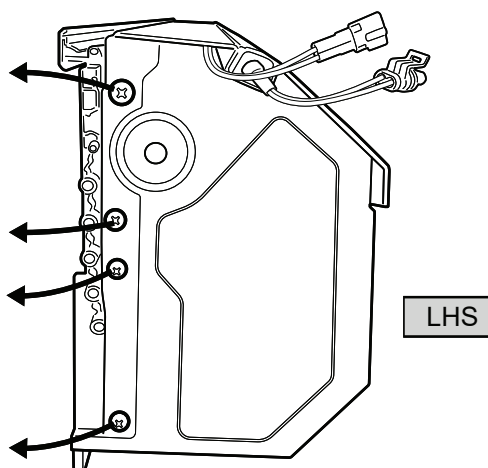
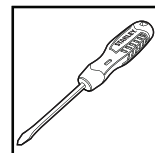


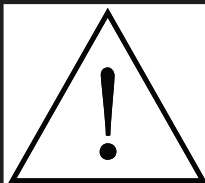
Disengage motor from the axle by unfastening the 3 Screws as indicated. Retain all parts.

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

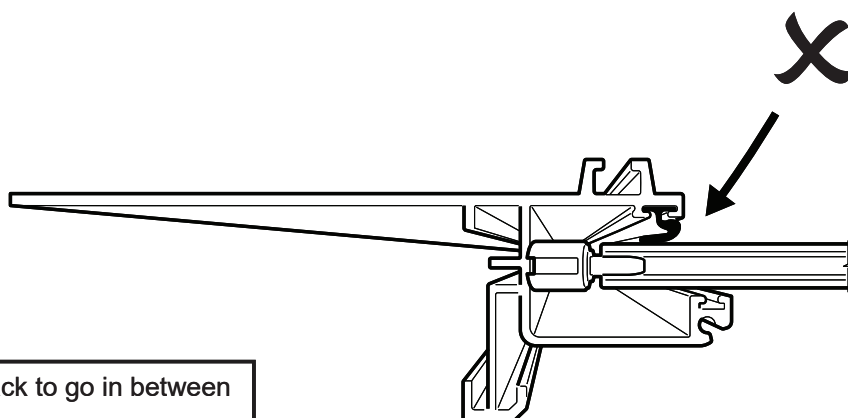
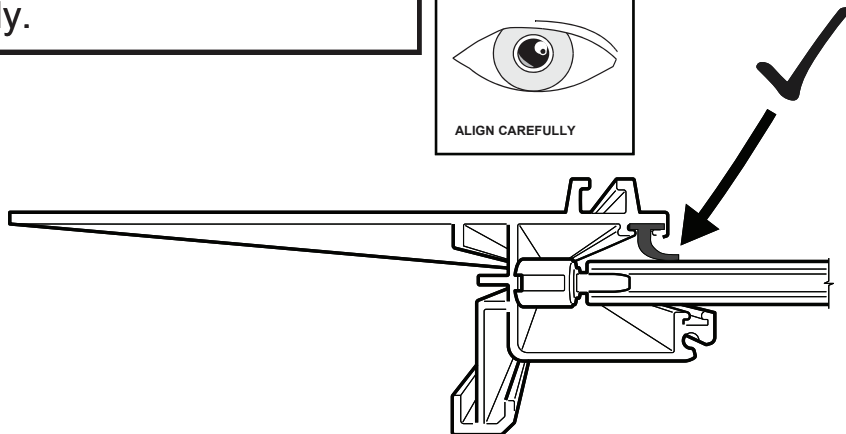
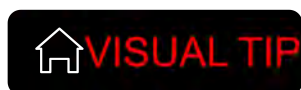
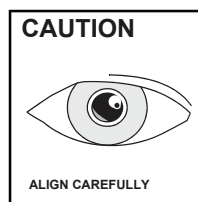


Now on the other side, remove and retain the 4 screws from the canister as indicated.



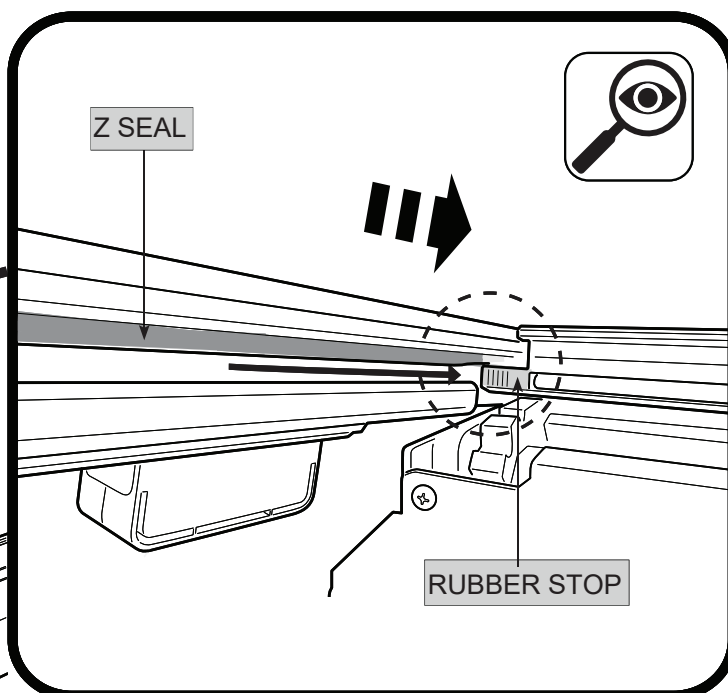
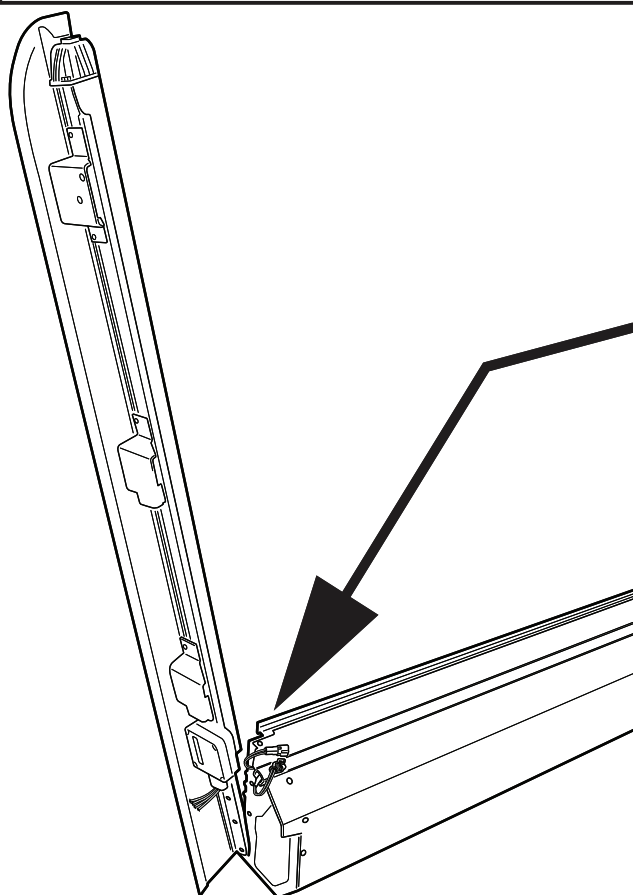


Important Note: Ensure that the Z seal within the track is positioned over the curtain and not folded inward. **WARRANTY** voided if assembled incorrectly.

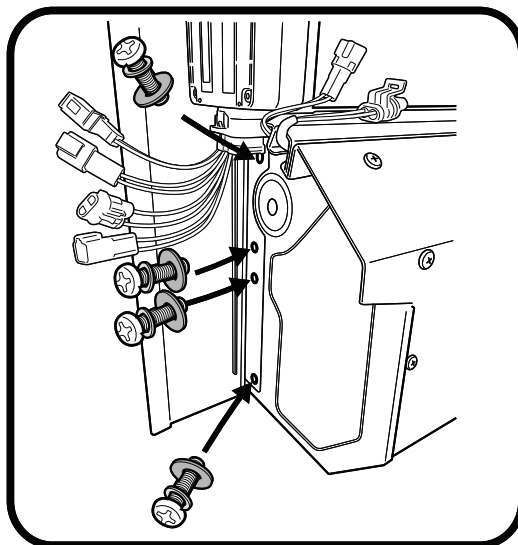
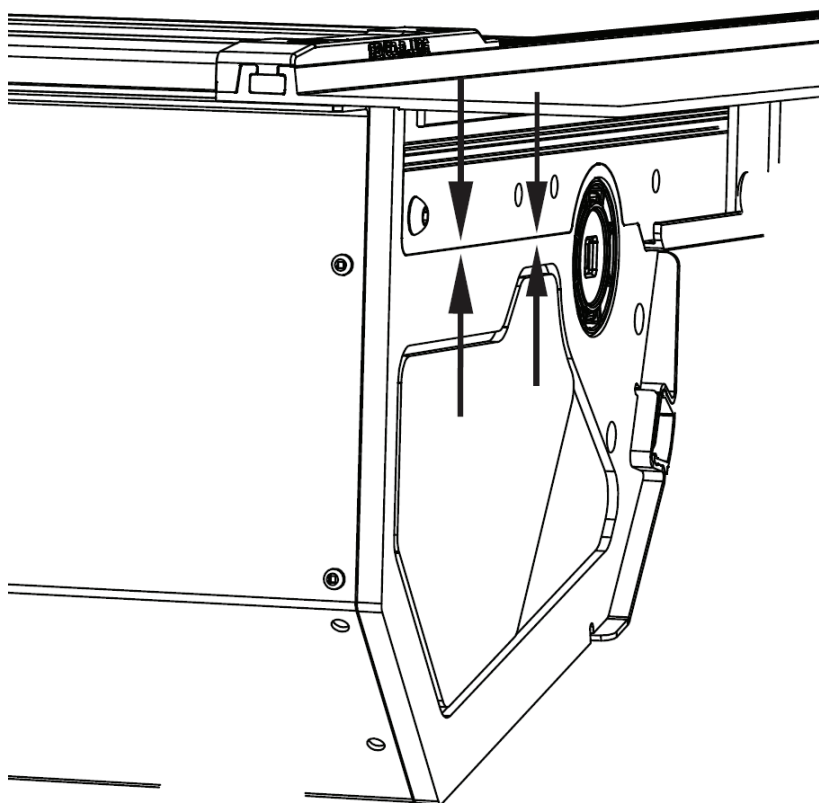
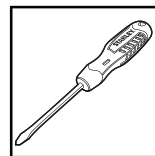


Align side rail to side of canister, guide the track to go in between the curtain end rubber stop.

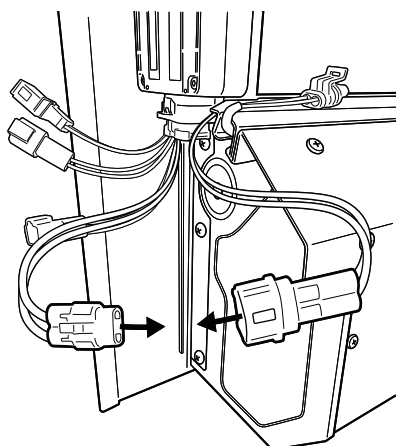
NOTE: LHS side rail to be assembled first.



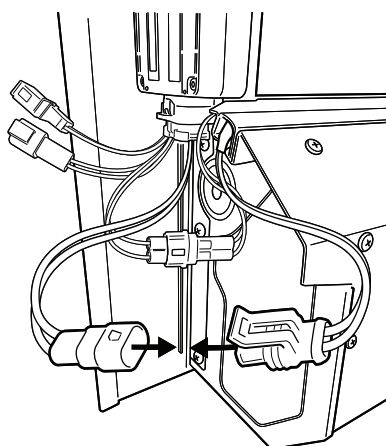
1. Using the retained screws, spring washer and washer, Loosely fasten the side rail to the location indicated.
2. Side rail edge must compress and meet with the canister profile as indicated below.
3. Fasten all screws tight.



Connect motor connector to receiver

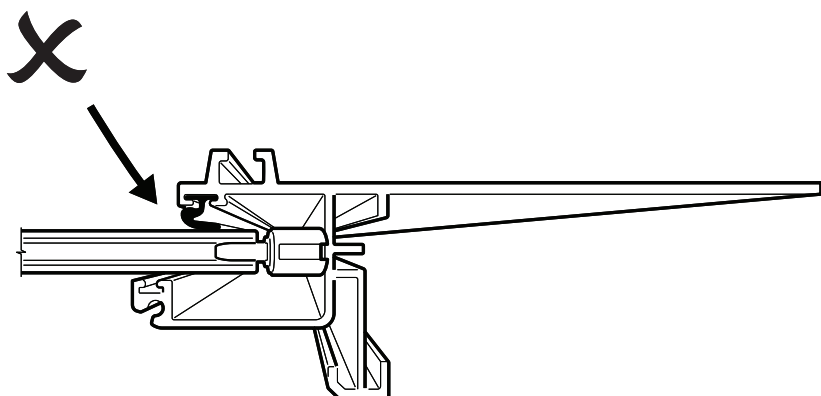
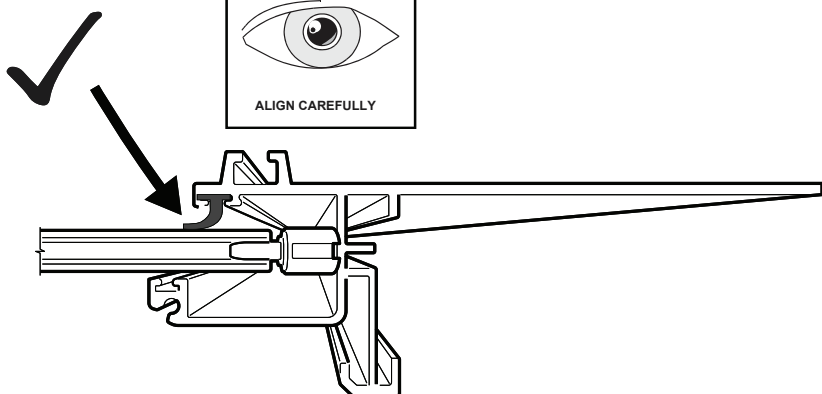
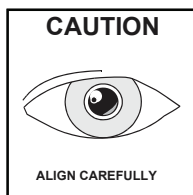


Connect LED Loom to receiver



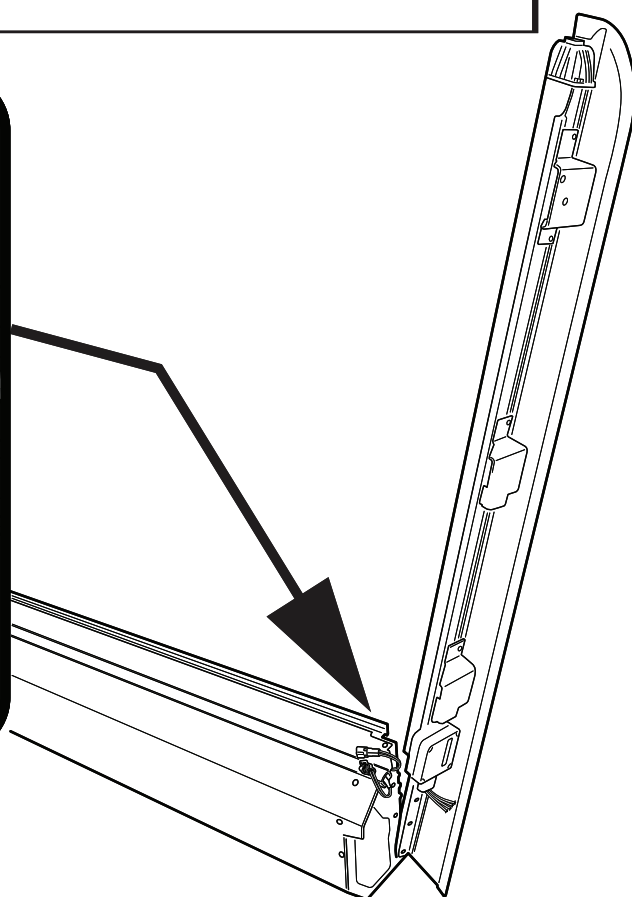
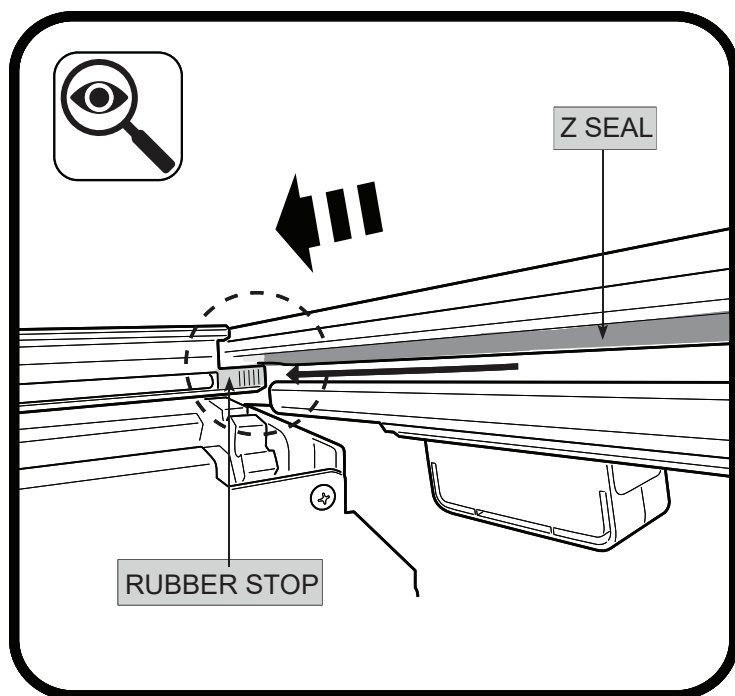


Important Note: Ensure that the Z seal within the track is positioned over the curtain and not folded inward. **WARRANTY** voided if assembled incorrectly.

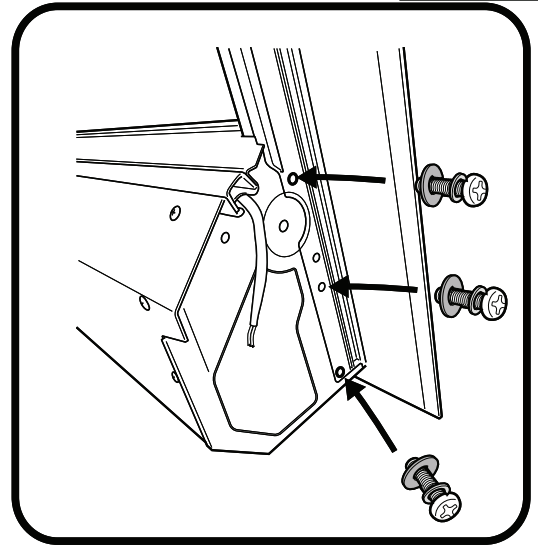
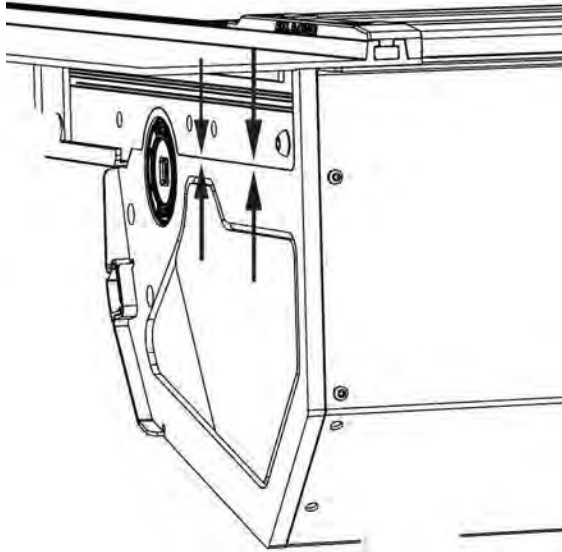
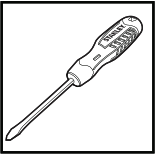


Align side rail to side of canister, guide the track to go in between the curtain end rubber stop.

NOTE: LHS side rail to be assembled first.

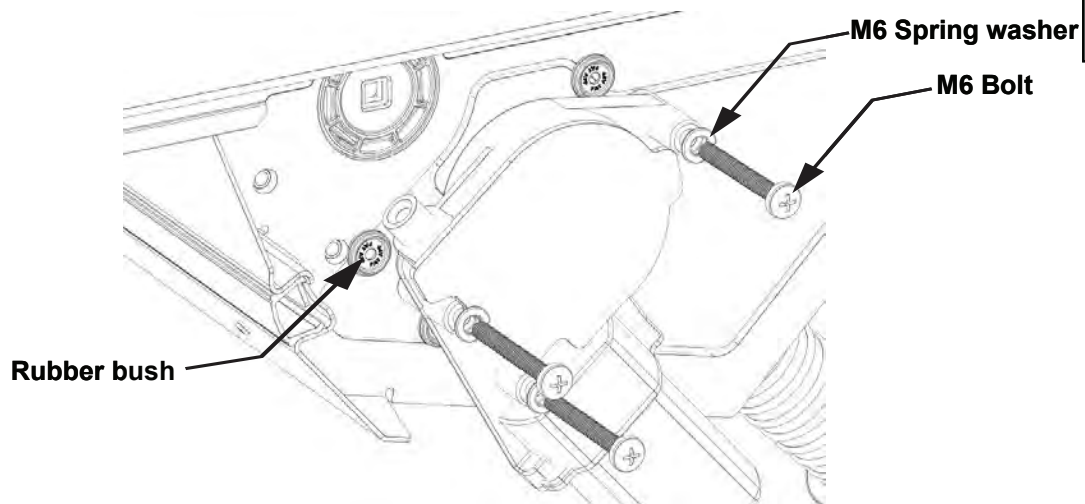


1. Using the retained screws, spring washer and washer, Loosely fasten the side rail to the location indicated.
2. Side rail edge must compress and meet with the canister profile as indicated below.
3. Fasten all screws tight.



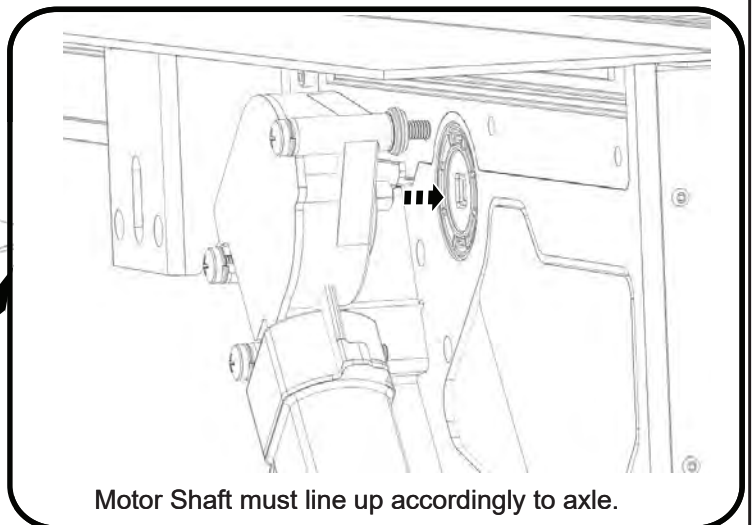
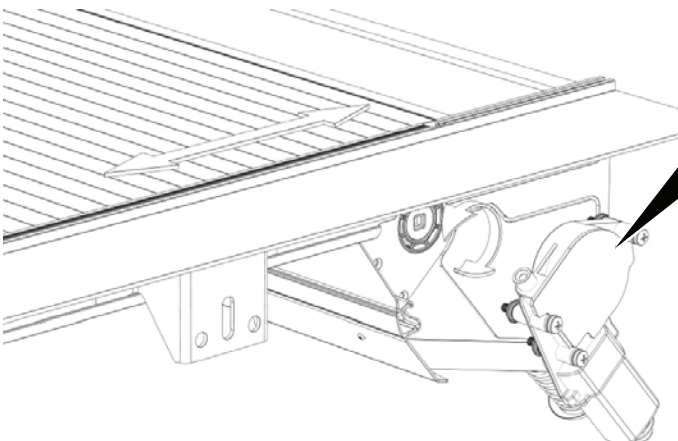
Feed M6 bolt through spring washer, motor and rubber bush.

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

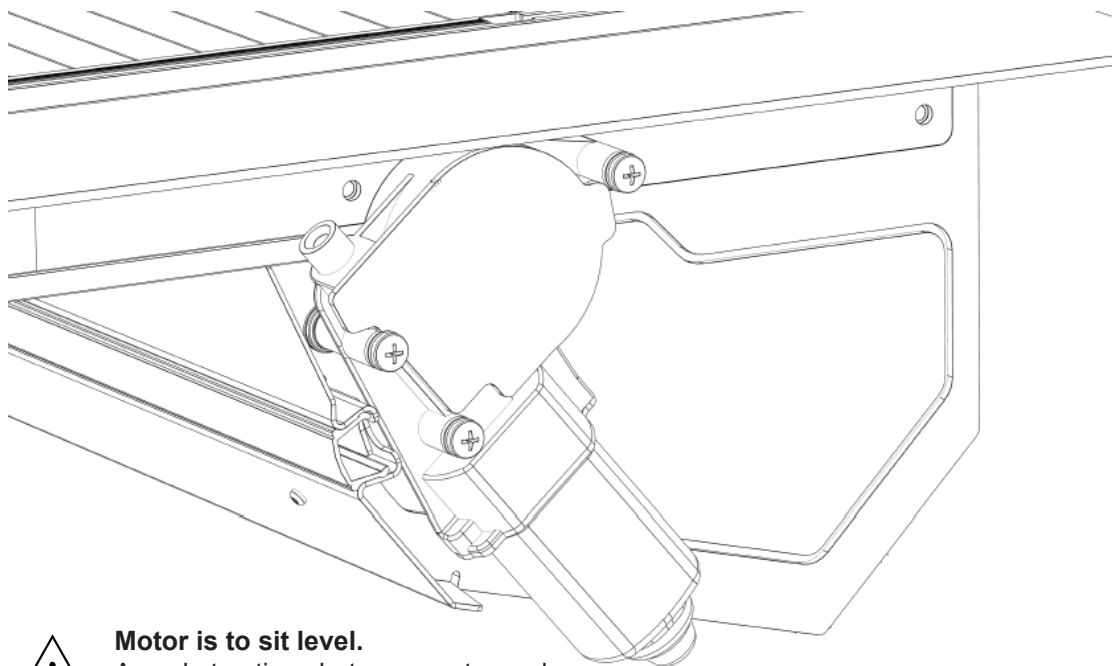
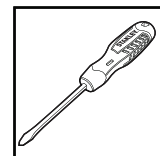


Align & insert motor shaft to axle.

NOTE: Pull / push curtain for axle to rotate.



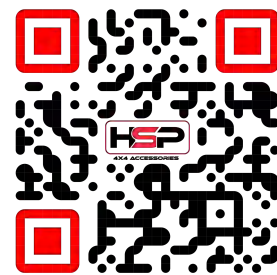
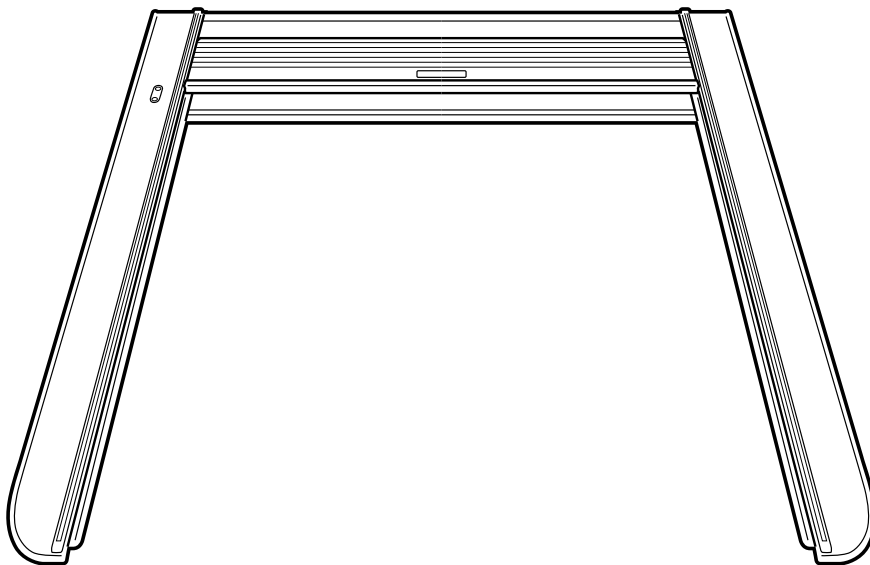
Fasten all 3 screws to 2nm torque. Over tensioning will cause operating issue's.



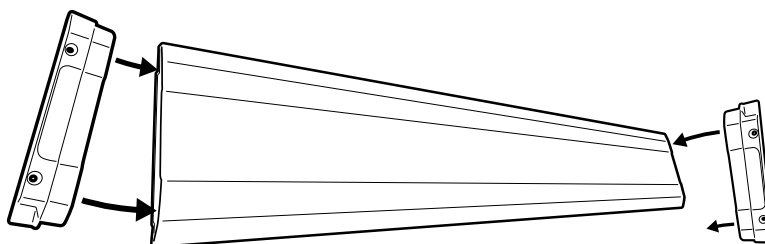
Motor is to sit level.

Any obstructions between motor and canister may cause operating issues.

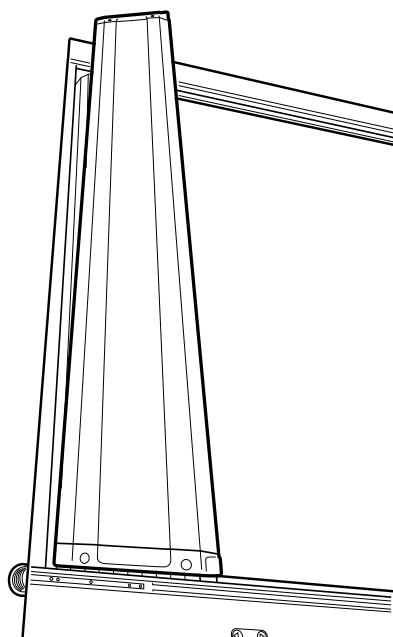
Carefully bring down the assembled unit.
If side seal on the side rails has moved, carefully bring back into position.



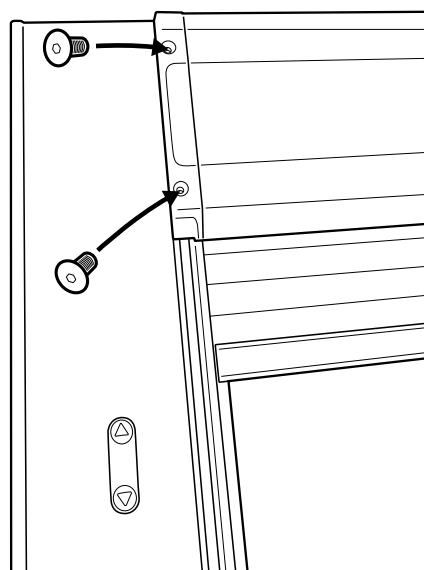
Insert side end caps to the top cover.



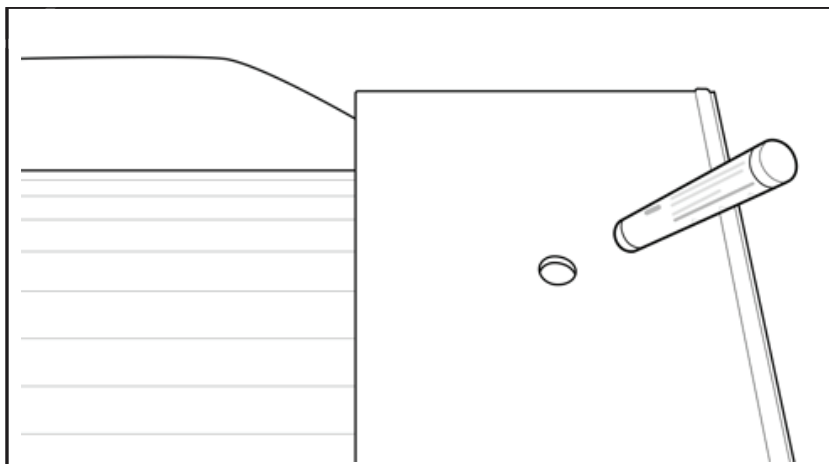
Place & Align top cover over the
canister and side rails.



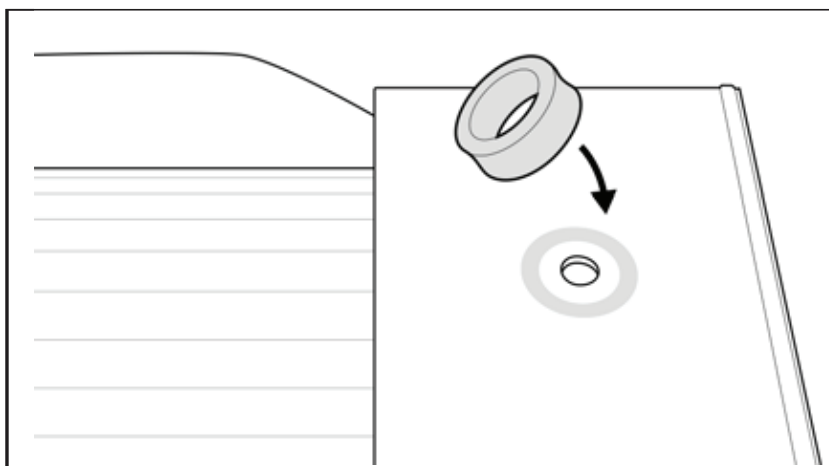
Using countersunk screws provided, line up end cap
holes to the threads on the side rail.
Fasten to 3nm torque. Repeat to the other side.



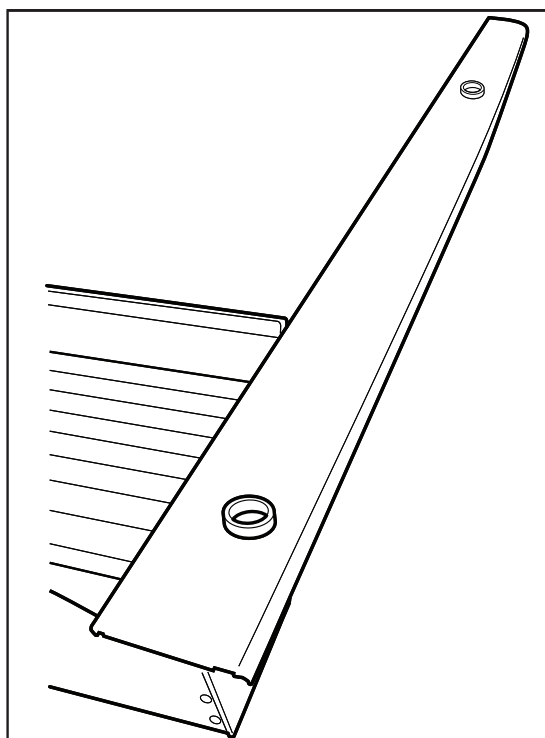
Apply 3M primer provided around all side rail holes.



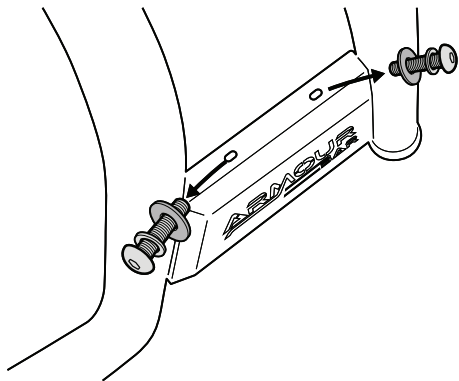
Peel away backing from foam sealant and stick to side rail. Repeat on all 4 holes.



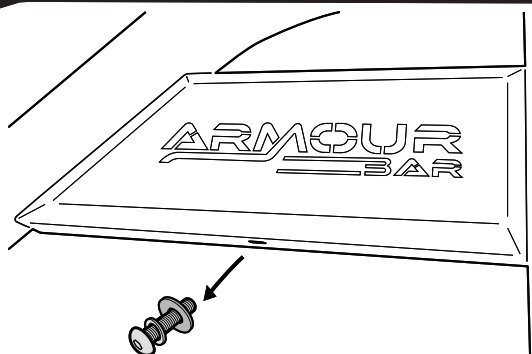
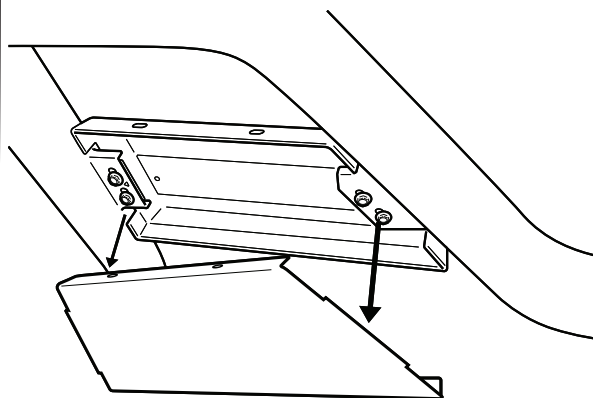
Completed view.



Remove and retain M6x20 Allen head bolt, M6 spring washer and M6 large washer.

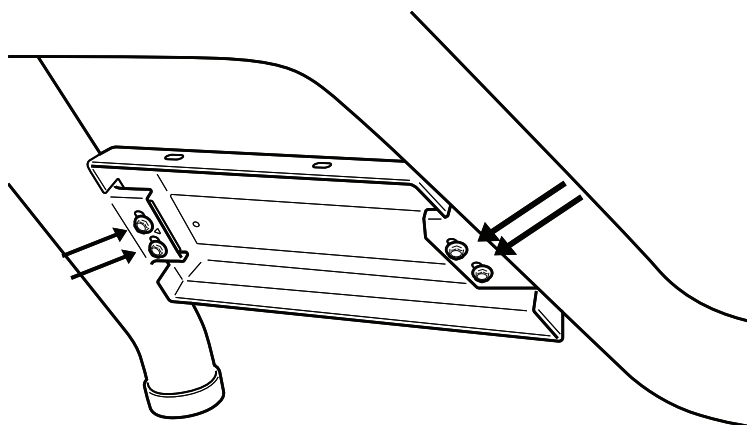


Remove back cover for side plate indicated.



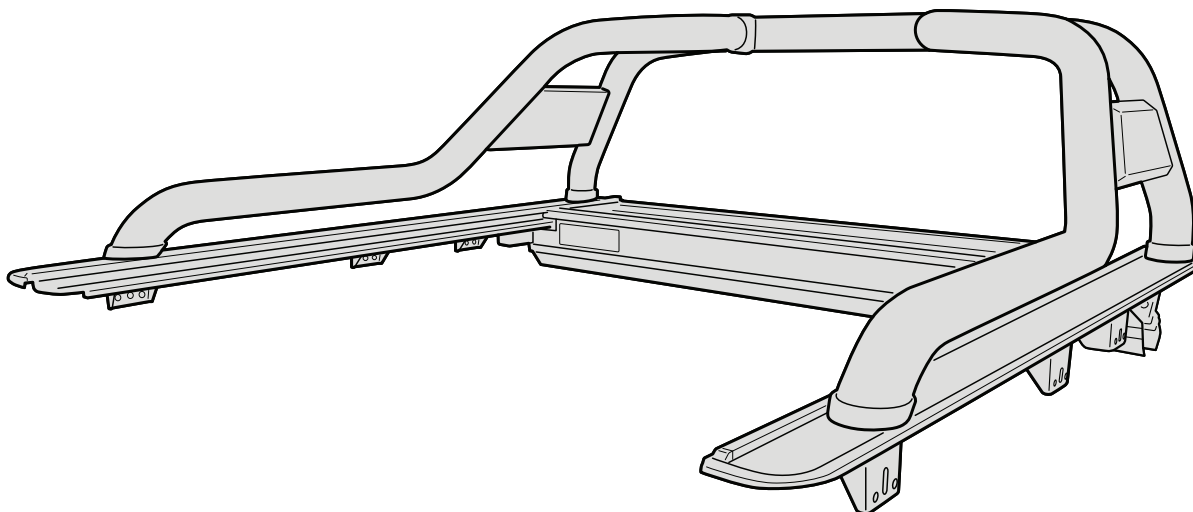
Repeat above step to the other side.

Loosen the bolts indicated.



Repeat above step to the other side.

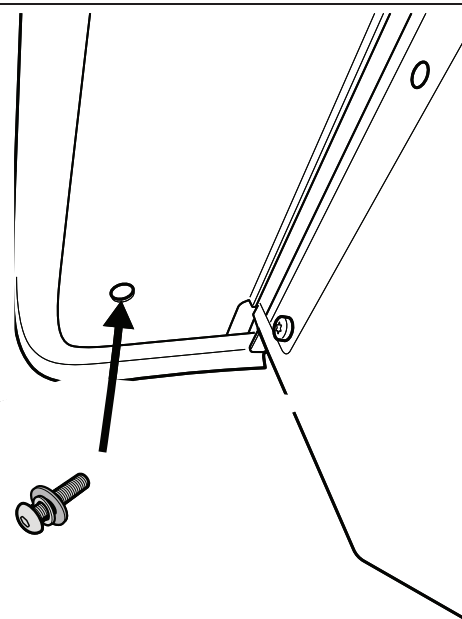
After following the Kia Armour Bar instructions and completing its assembly, place the partially assembled Armour Bar onto the Roll R Cover.



Align the centre threads of the Armour Bar base feet with the drilled holes on the Roll R Cover side rails.

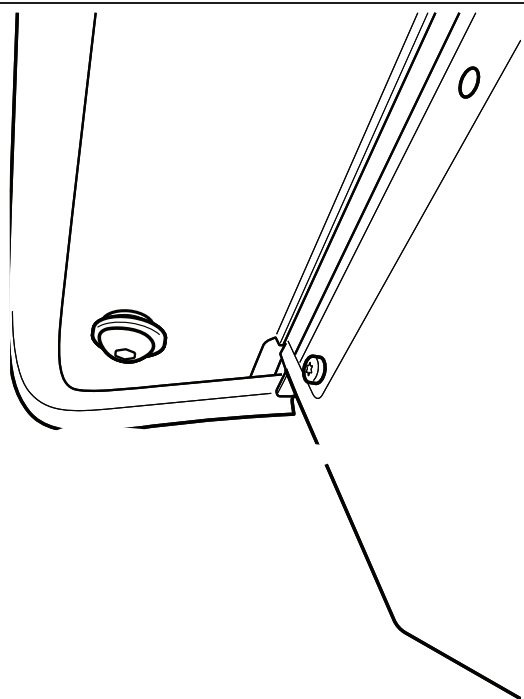
At all four mounting points, loosely fasten the Armour Bars to the side rails using an M8 x 40mm Allen head bolt, followed by an M8 spring washer and an M8 flat washer.

Repeat this process for all remaining legs.

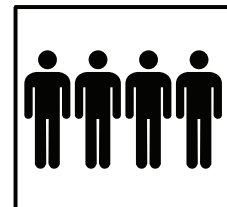


Centre the Armour Bars on the Roll R Cover, ensuring even alignment on both sides.

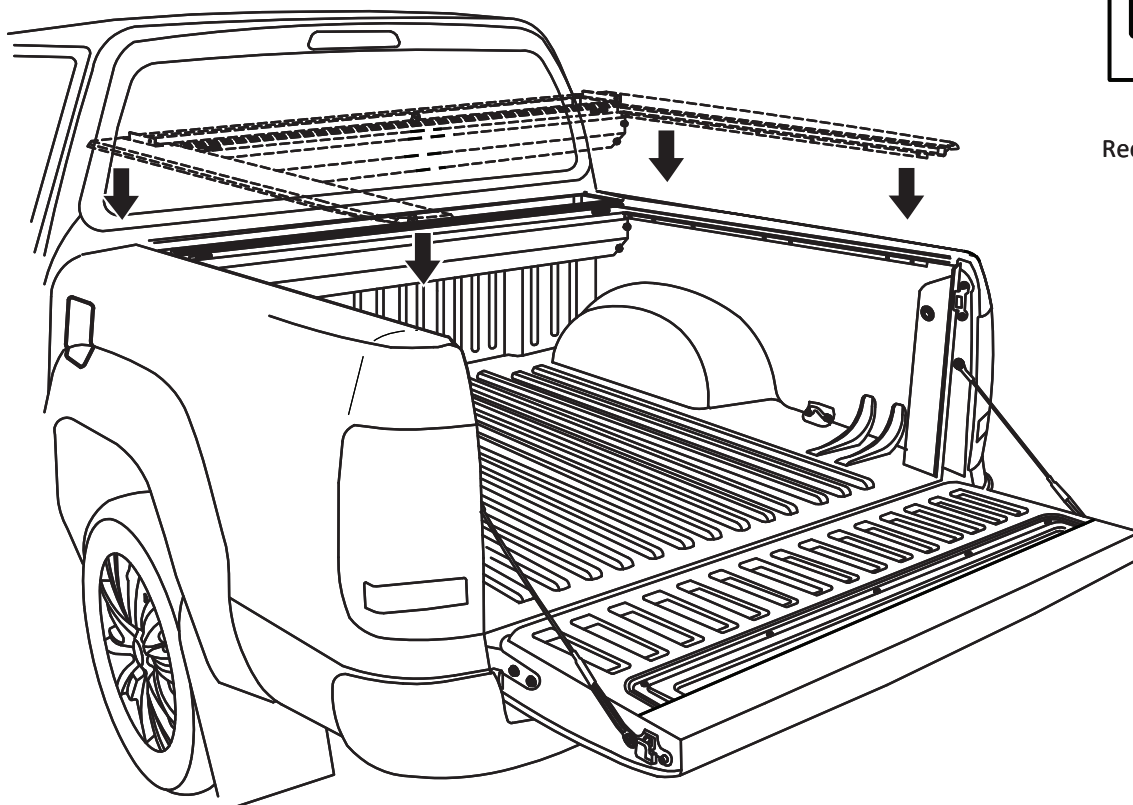
Tighten only the front legs of the Armour Bars to a torque of 4Nm.



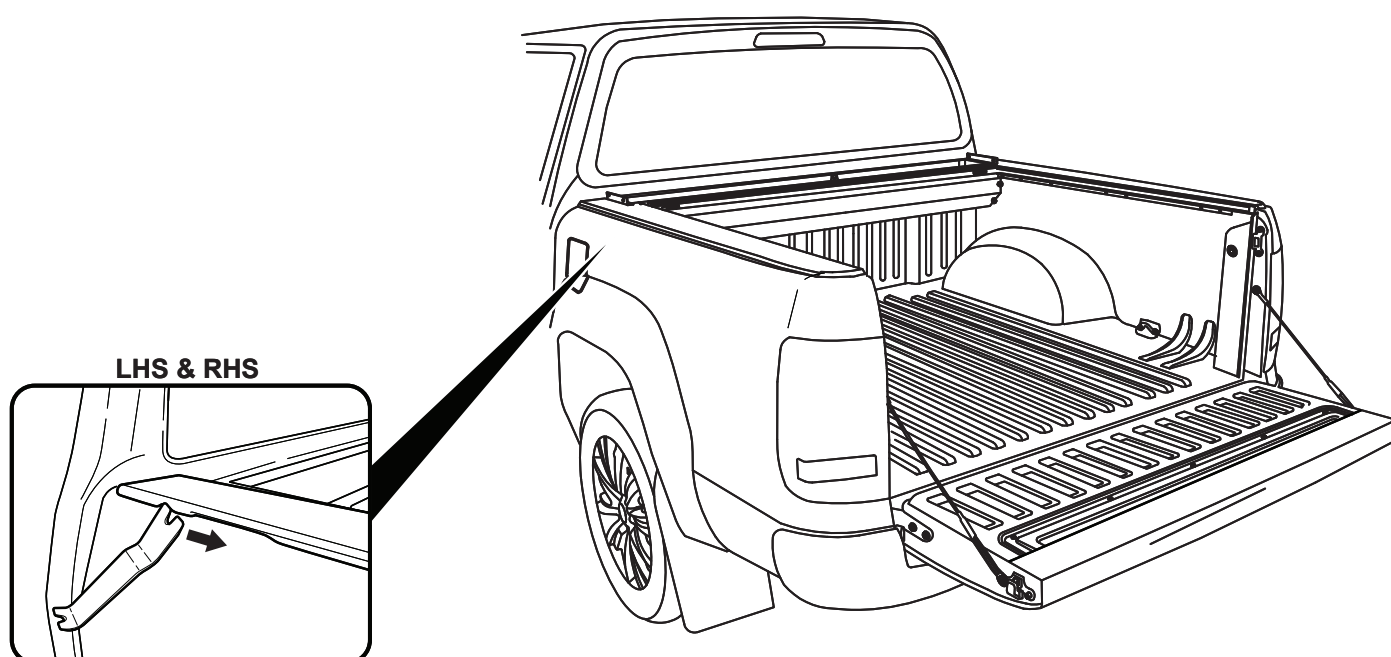
Place the Roll-R-Cover unit on to Ute bed.



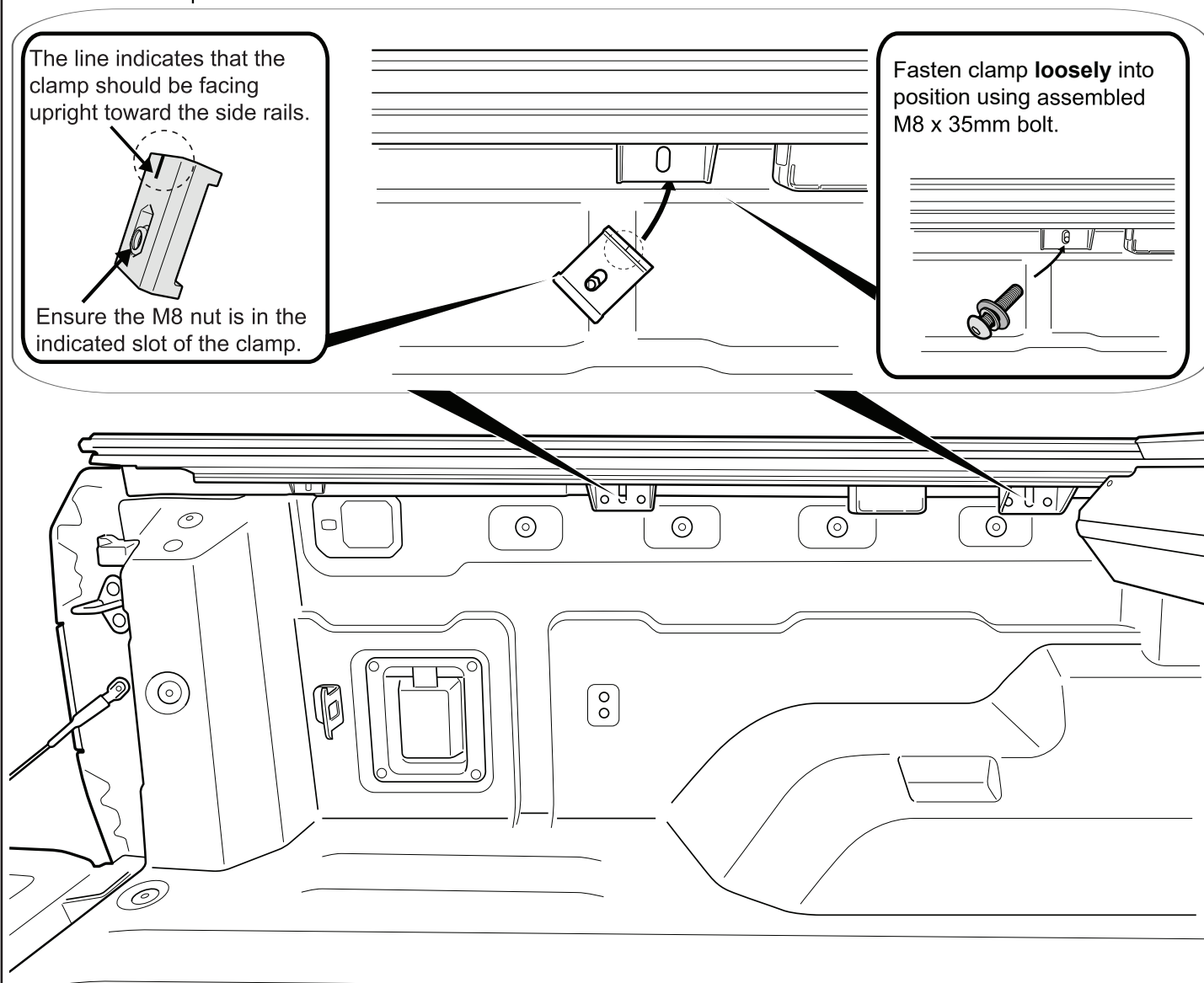
4 People
Recommended for lift



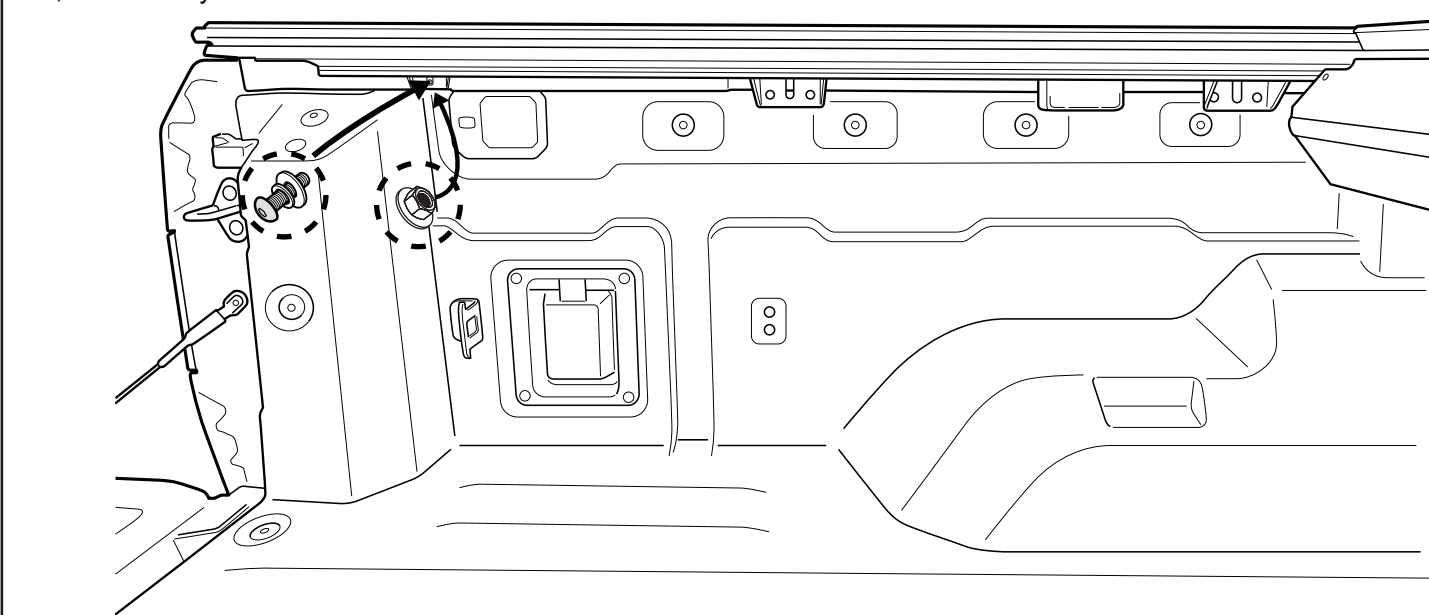
With care, pull out any side rubber
that has folded under the side rail.



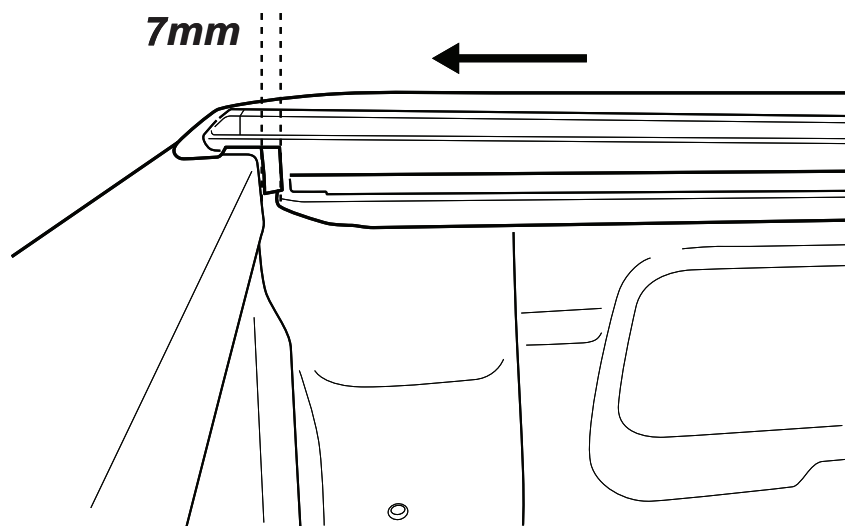
To the locations indicated below position clamp behind the inner top lip of the bed rail and the center elongated hole of the side rail mounting brackets. **Note:** The line on the clamp indicates that the clamp should be facing upright toward the side rails. Repeat to other side.



Where indicated, align 1 x M8 Captive Washer Nut with the hole - with washer on the inside face of the tub top rail
Feed 1 x M8 Dome Allen Head Bolt, M8 Spring Washer + M8 Plain Washer through the side rail bracket and tub inner rail, then loosely fasten into M8 nut

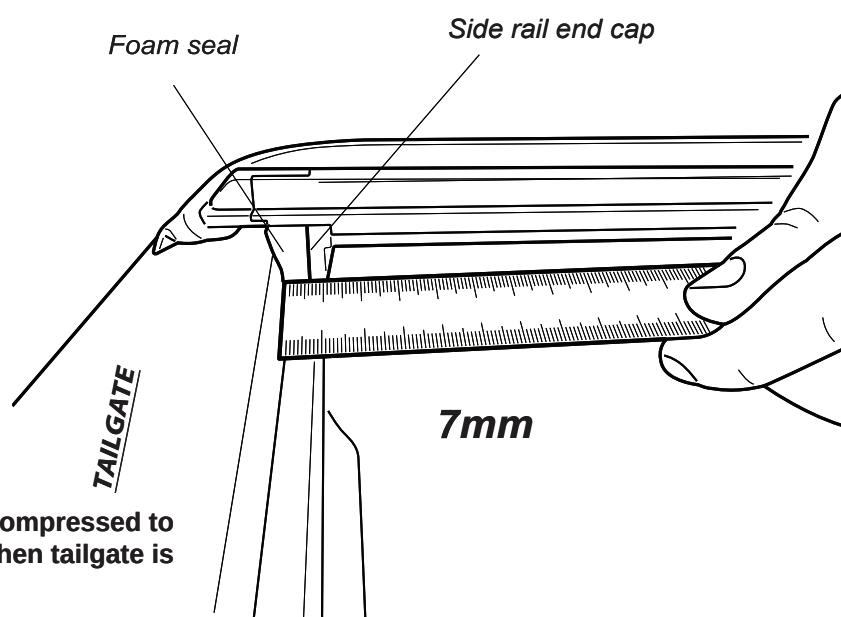


With the tailgate up (Closed position), Pull left & right hand side rails towards the tailgate, stopping short by 7mm between tailgate and side-rail end-cap. Repeat to other side.



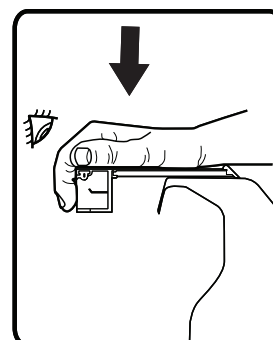
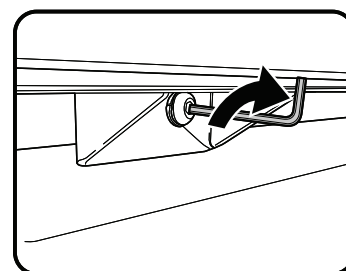
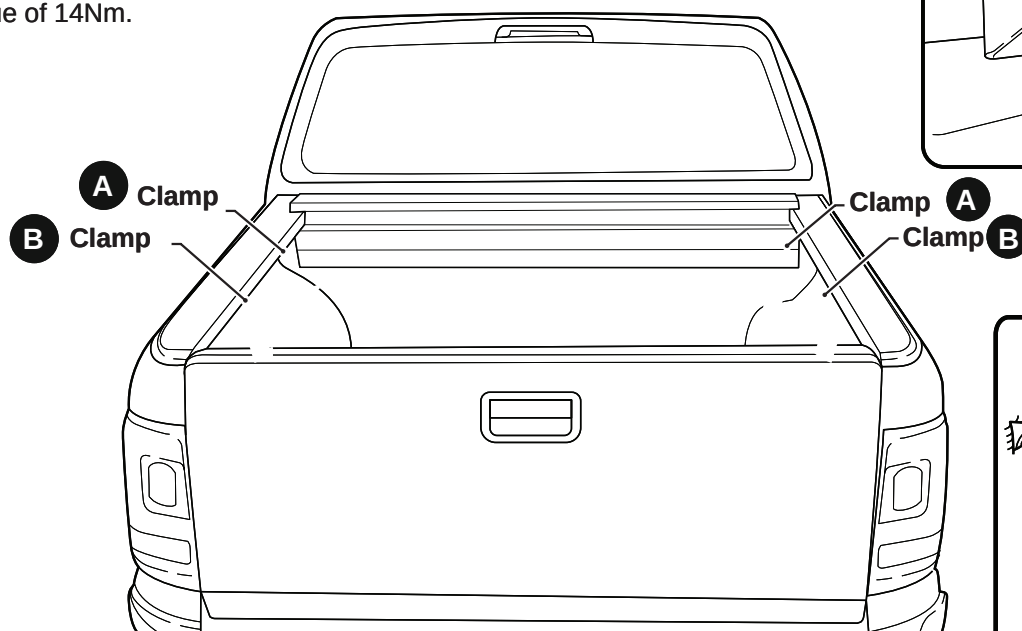
Foam compressed to 5mm when tailgate is closed.

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



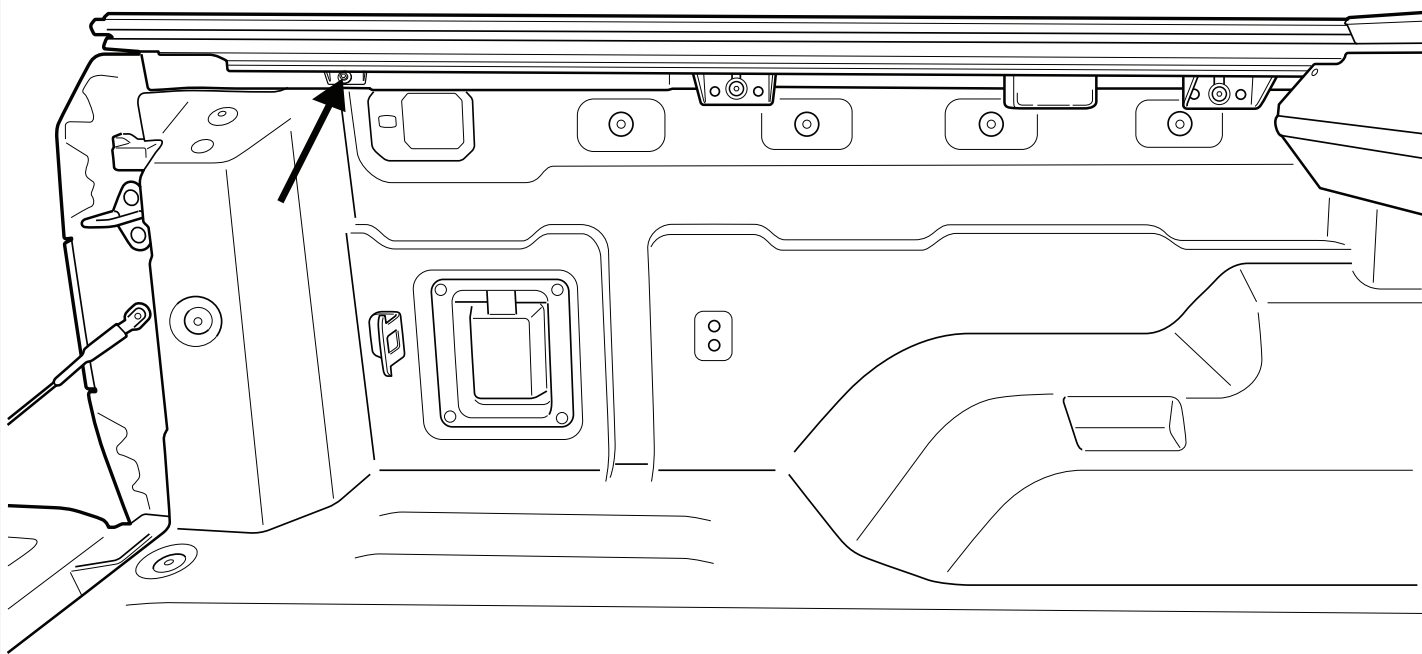
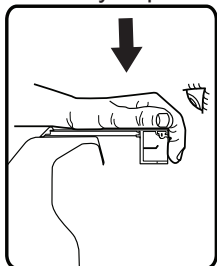
Foam compressed to 6mm when tailgate is closed.

1. Apply slight downward pressure on side rails.
2. Raise the clamp up so that the bottom of the clamp aligned to the center of the clamp bracket, then securely fasten the clamp in the specified order (A) and then (B) to a torque of 14Nm.



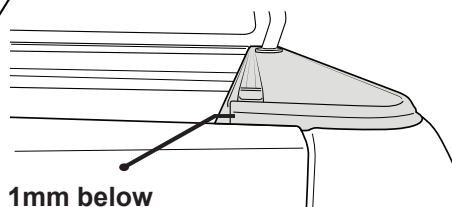
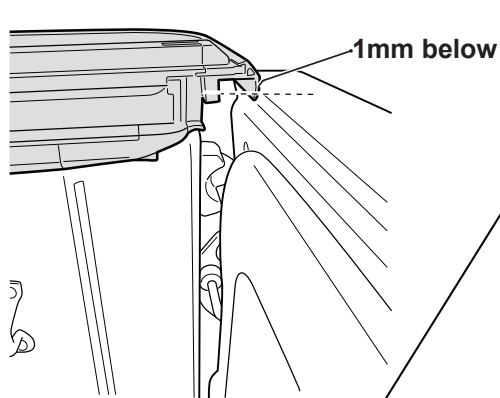
With the help of an assistant, apply gentle downward pressure to the side rail surface, causing slight compression of the outer side rail seal against the tub's top rail, while ensuring the side rail remains level.

While maintaining this position, securely tighten the indicated bolt to a torque of 12Nm, ensuring the Captive Washer Nut is held firmly in place.



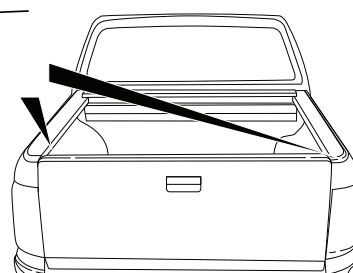
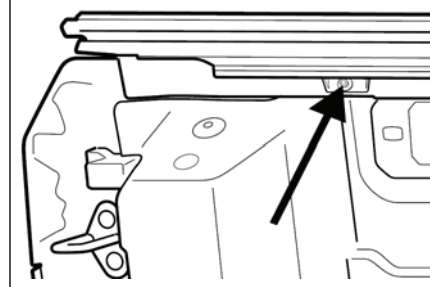
Side rail rubber to sit 1mm below from the top of the tailgate in the closed position.

If necessary, the M8 bolt can be loosened to allow adjustment of the side rails - either pushing them further down or lifting them up for proper alignment. Once the desired position is achieved, tighten the bolt to a torque of 12Nm.



Seal will touch when closing tailgate.

Seal tucked to inside lip of tailgate.



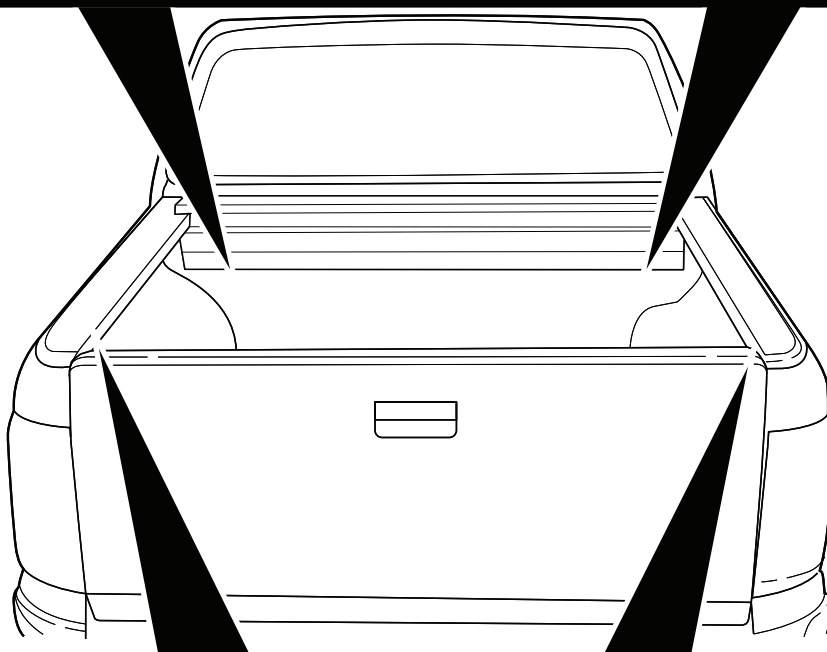
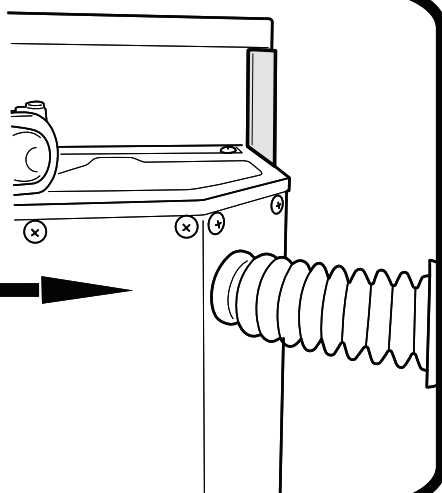
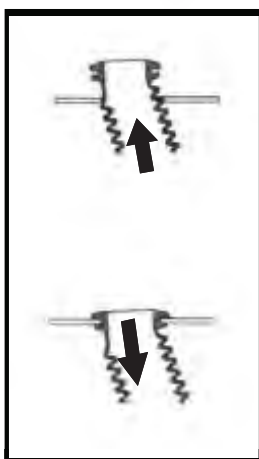
Install front drain pipes through pre-drilled holes of the canister. (RHS/LHS)



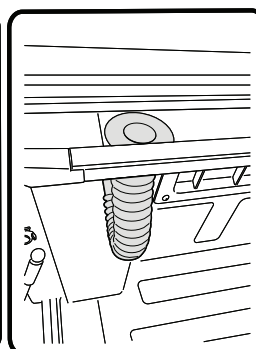
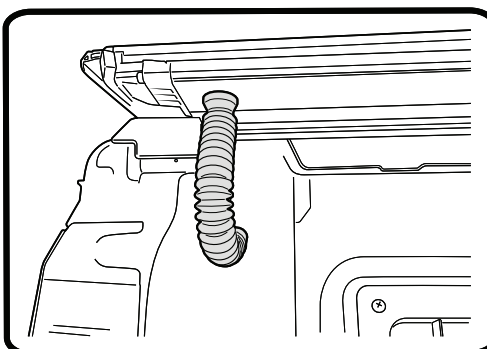
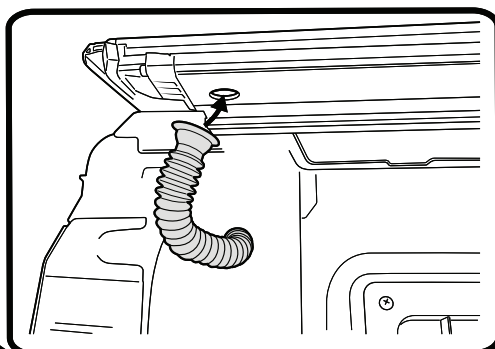
Note: With care push tube in. Gently pull the tube back so it seals correctly against the front panel of the tub.



VISUAL TIP

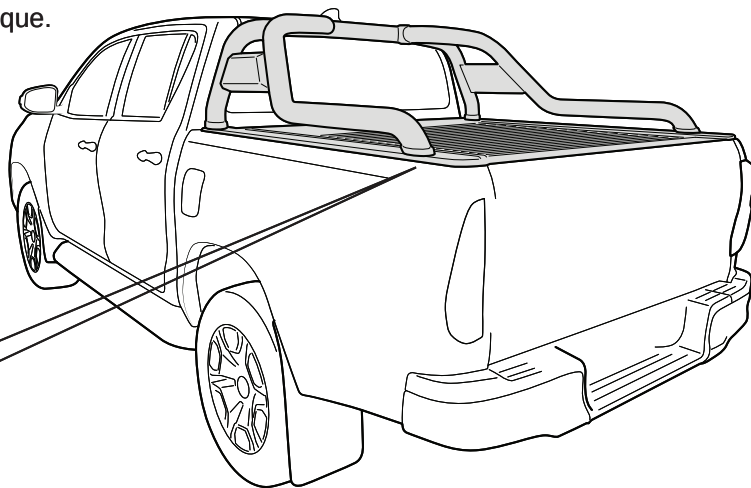
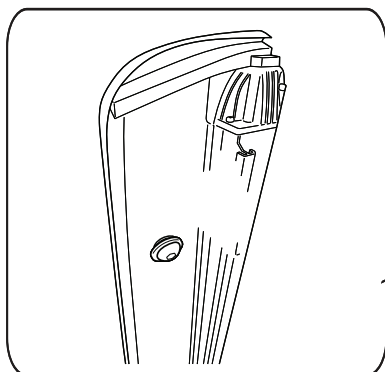


Note: With care push rear pipe in. Gently pull the pipe back so it seals correctly within the side rail channel.

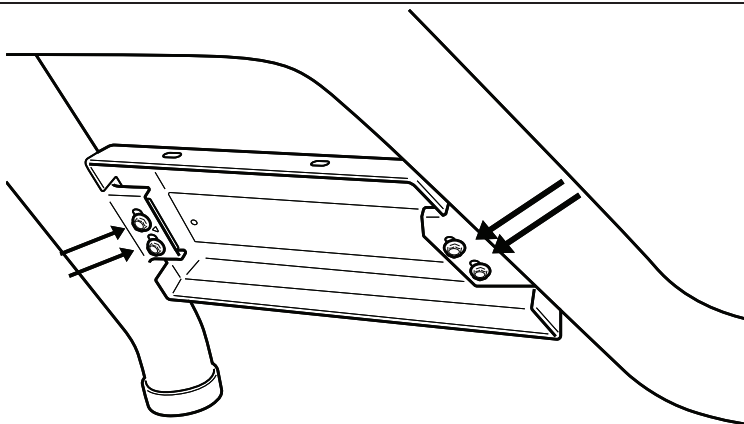


Install rear drain pipes through pre-drilled holes of the side-rails. (RHS/LHS)

Fasten both rear legs of the sports bars to to 3nm torque.

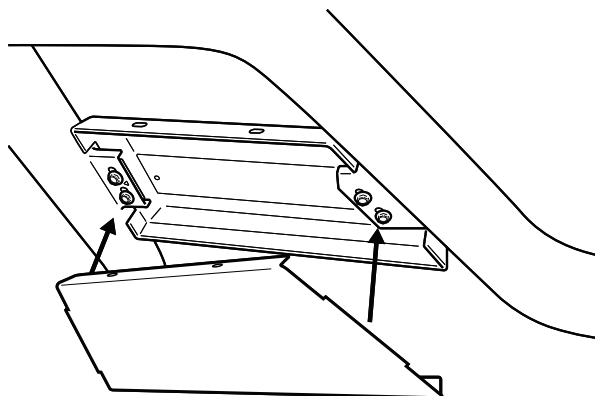


Tighten the indicated bolts to 4Nm torque.

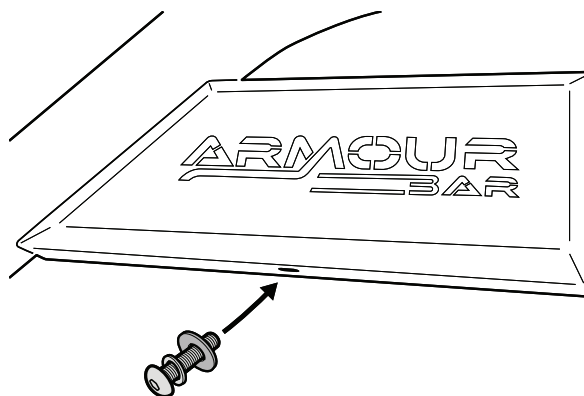
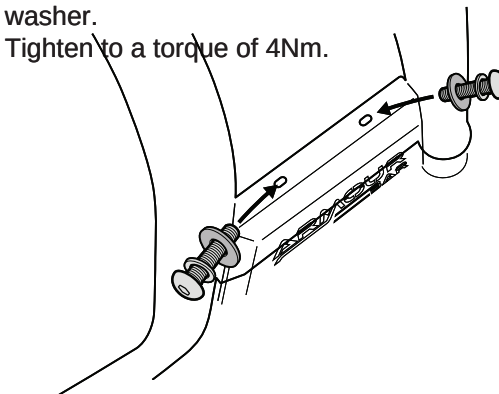


Repeat above steps to the other side.

Align the back cover with the side plate as shown.



Fasten into position using an M6 x 20 Allen head bolt, followed by an M6 spring washer and an M6 large washer. Tighten to a torque of 4Nm.



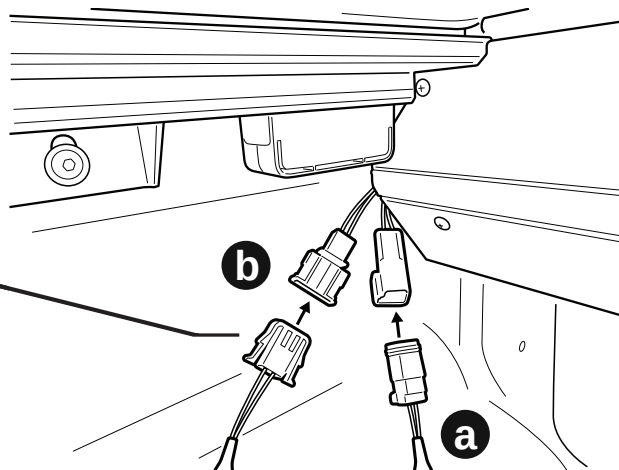
Repeat above steps to the other side.

Repeat above steps to the other side.

- 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.

