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Part No: LDM43R-S3

INSTALLATION INSTRUCTIONS

To suit LDV T60 MEGA TUB, with factory black sports bars

INSTALLATION TIME: 1 hours and 45 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

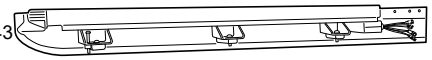
© Roll Я Cover

BOX CONTENTS

LEFT & RIGHT SIDE RAIL

S2.5-DC-AE-002ps-LDM43

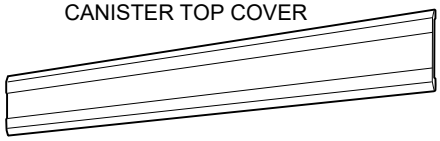
S2.5-DC-AE-003ds-LDM43



CANISTER ASSEMBLY

S3-XC-AF-001/002_LDM4R

CANISTER TOP COVER



S2.5-DC-AE-005 -LDM4

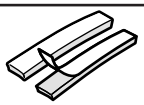
TOP COVER END CAPS

S2.5-DC-PI-004ps

S2.5-DC-PI-004ds

COUNTERSUNK SCREW Qty - 4

FLAT PLATE Qty- 2

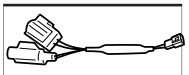


50449 D-SPONGE Qty-2

3M PRIMER

BATTERY LOOM S2.75

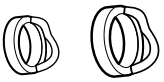
CL-LOOM-LONG



LD-PATCH-K

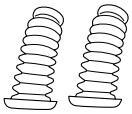
CABLE TIE Qty x 16

COUNTERSUNK M10 x 35mm SCREW Qty - 4

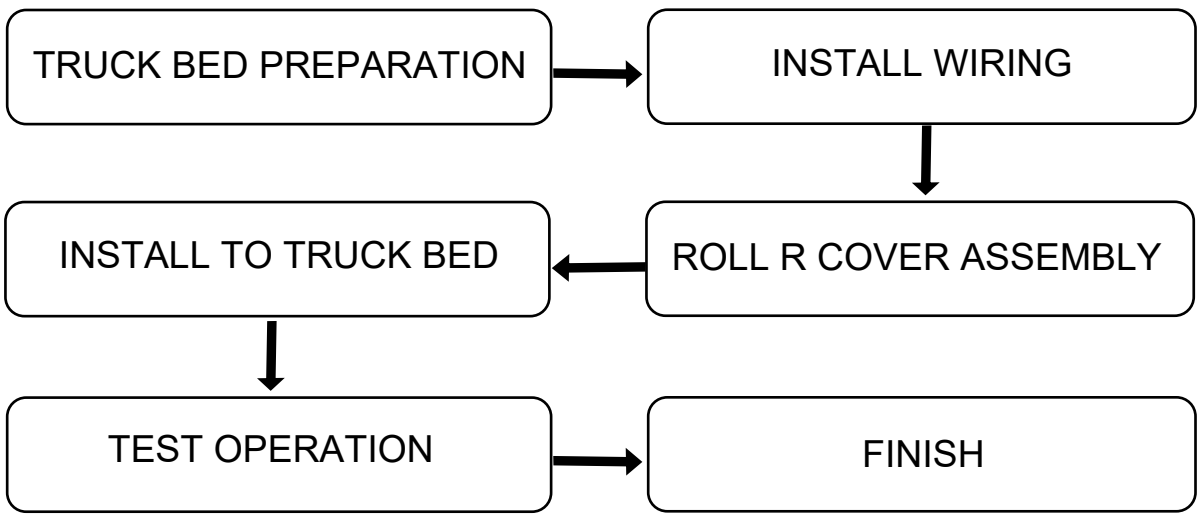


SIDERAIL HOLE GASKET Qty - 4

SUPPORT BRACKET Qty X 4



Drainage pipe Qty - 2



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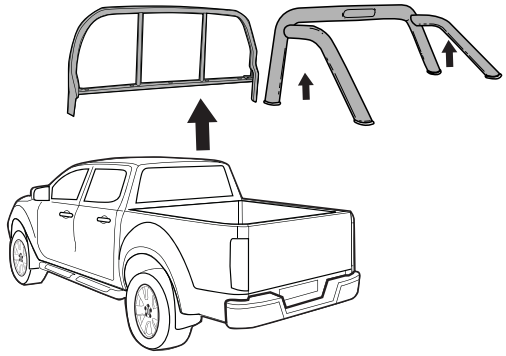
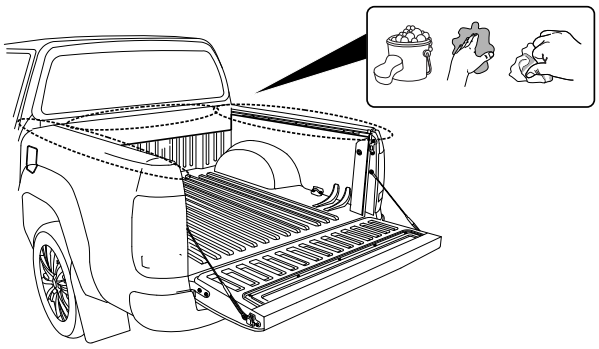
TUB PREPARATION



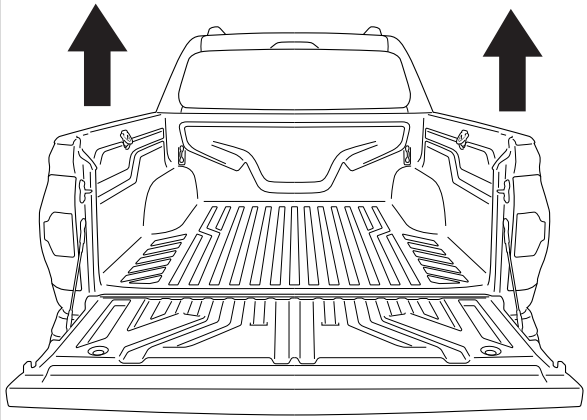
If the Vehicle is fitted with a cabin guard or sports styling bar, remove from Ute Tub (truck bed).



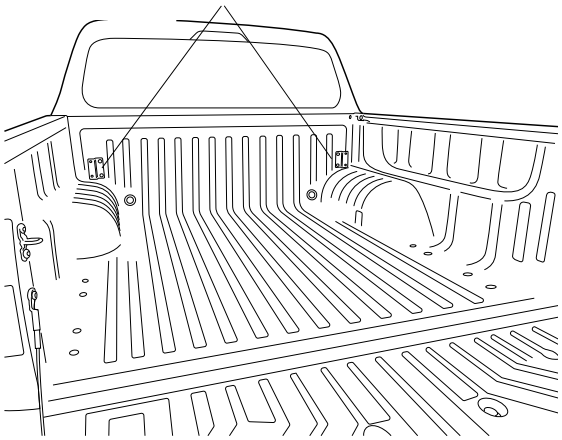
Clean are as indicated.

The following steps are for vehicles with bed liners. If there are no bed liners installed move to Step 4

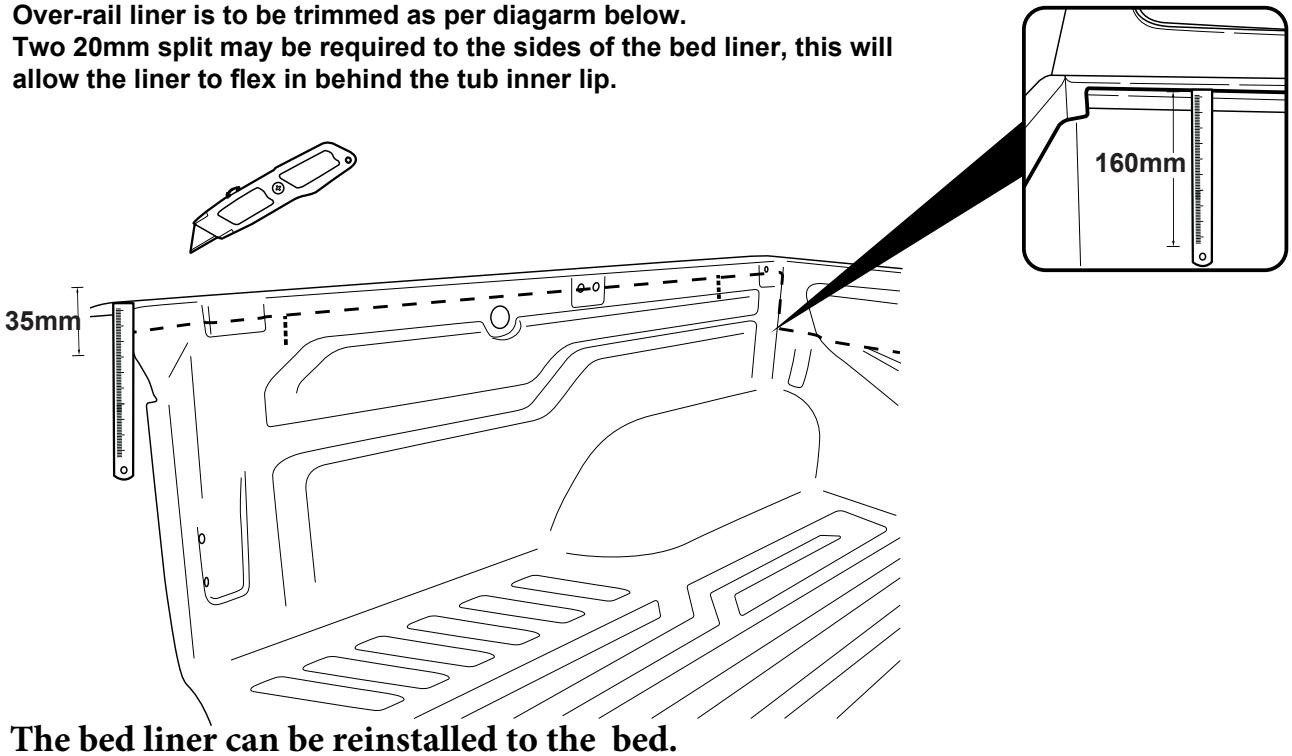
Remove bed liner from ute tub.



Remove tiedown back brackets and discard.



Over-rail liner is to be trimmed as per diagarm below.
Two 20mm split may be required to the sides of the bed liner, this will allow the liner to flex in behind the tub inner lip.



The bed liner can be reinstalled to the bed.

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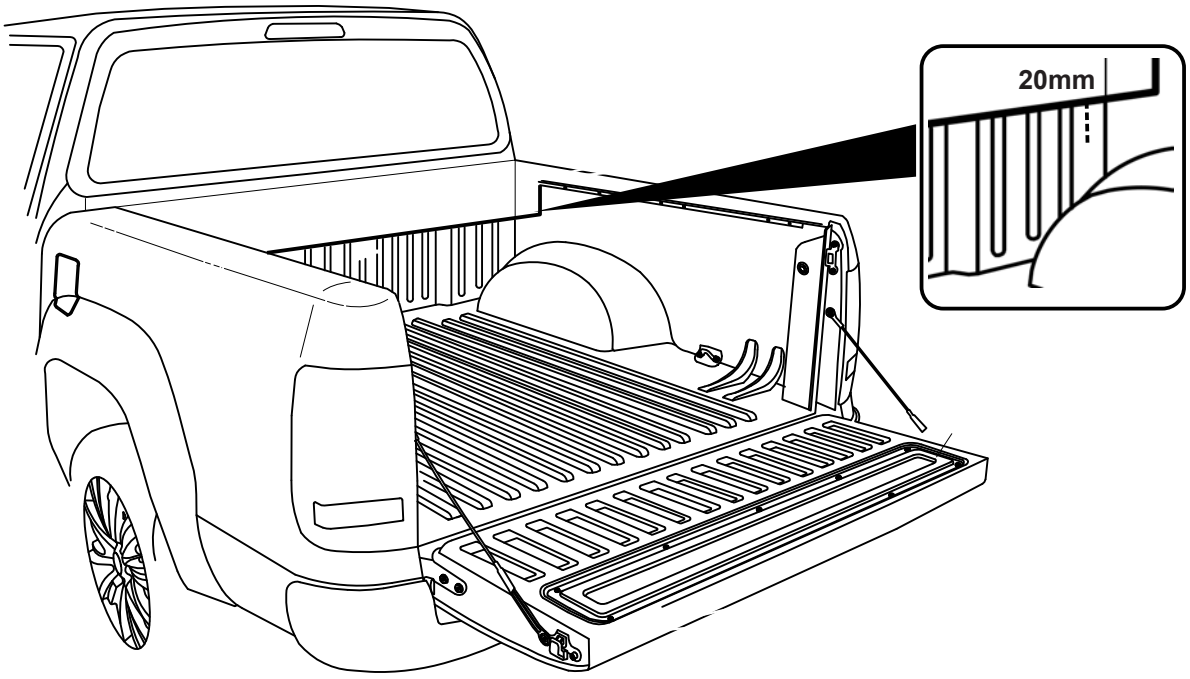
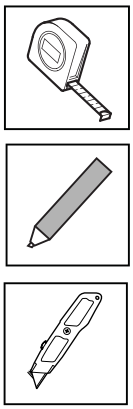
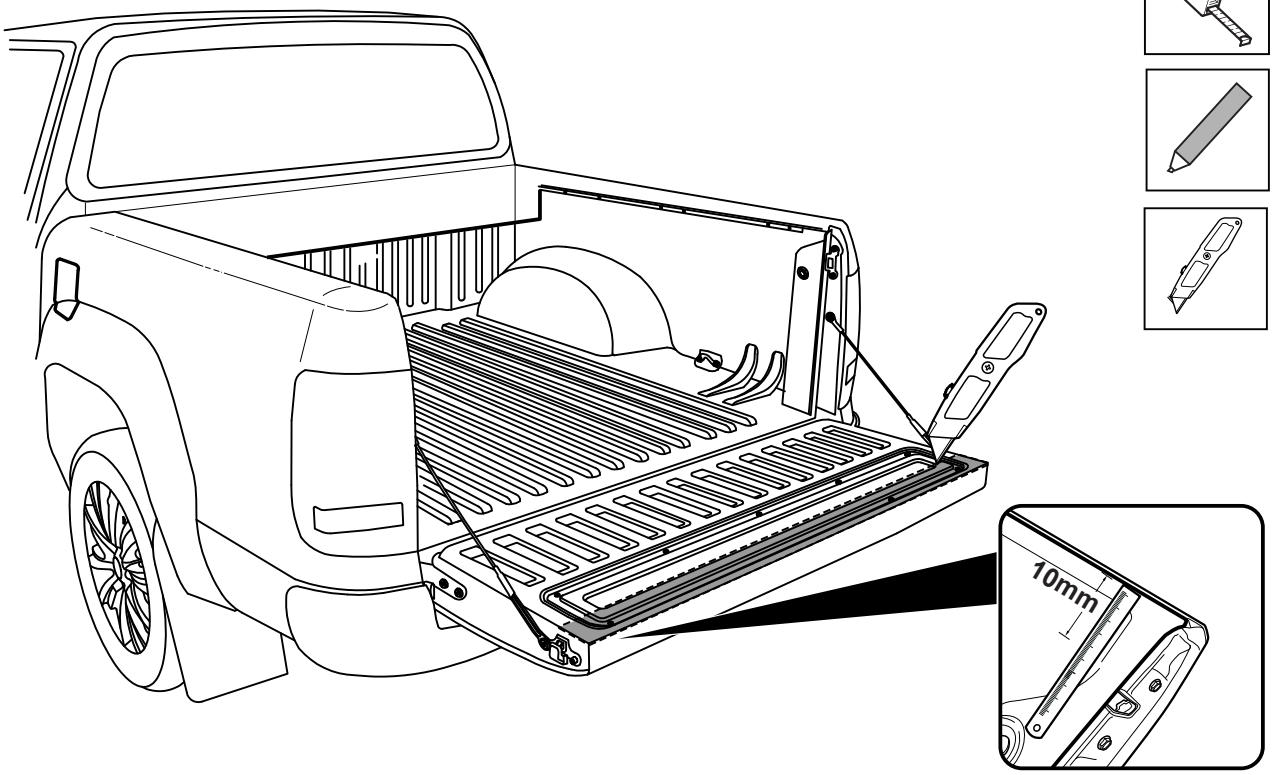
Cut a 20mm split for bed liner to flex.



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





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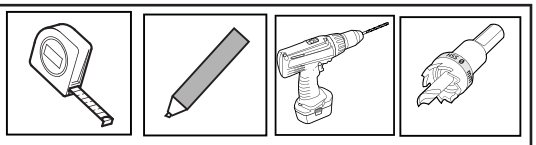
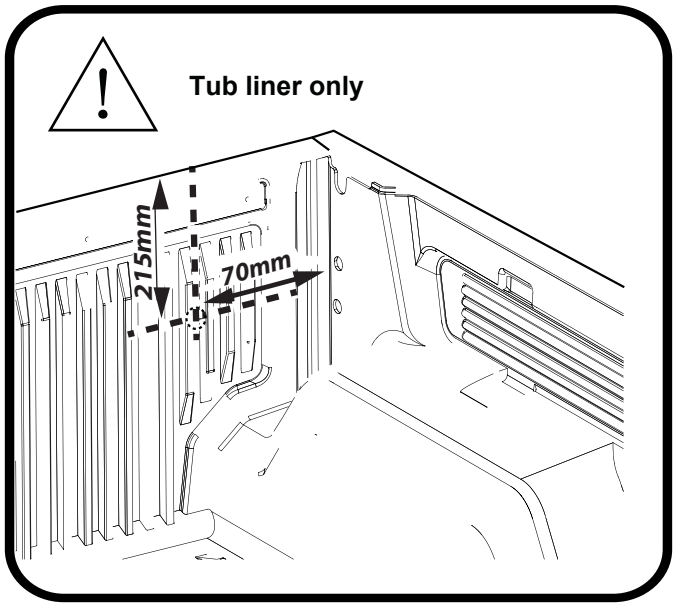
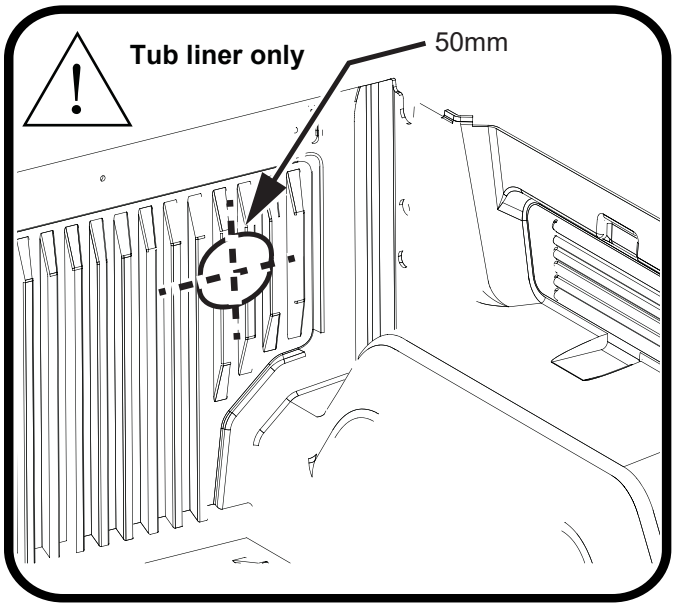
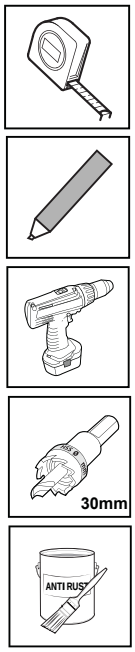
Measure down from top of headboard 215mm & 70mm from inside wall of bed liner as shown. Repeat to the other side.
Using a 50mm hole-saw drill the liner only as indicated.

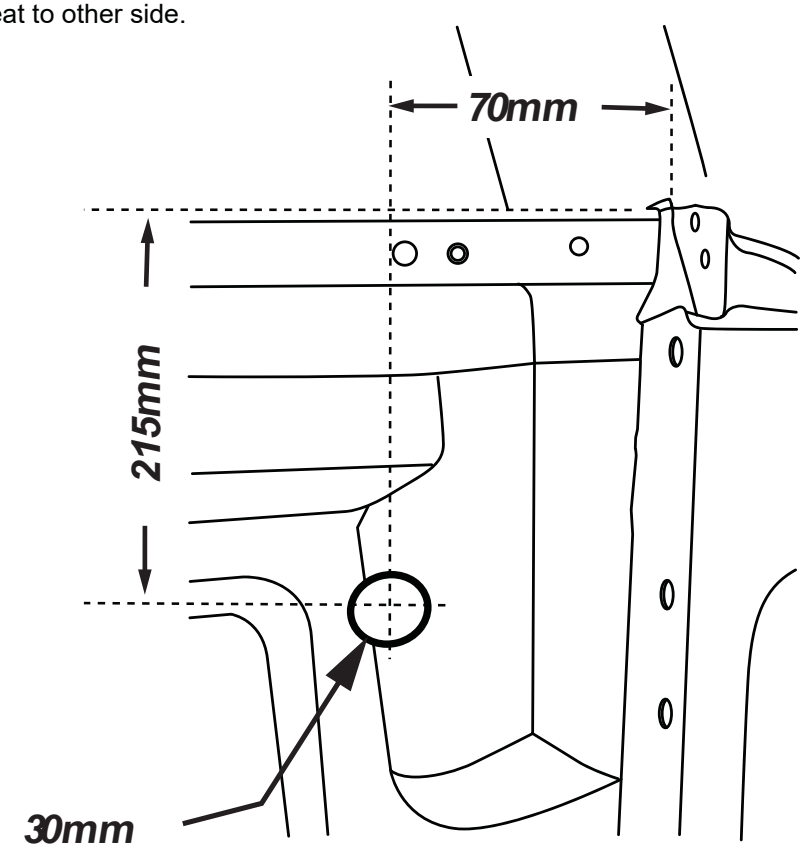






Measure down from top of headboard 215mm & 70mm from inside wall of bed as shown.
Repeat to the other side.
Using a 30mm hole-saw drill through tub front panel, file away any sharp edges. Apply anti rust coating. Repeat to other side.





ATTENTION: Do not exceed 30mm hole.

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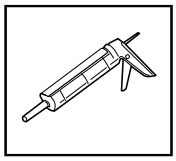
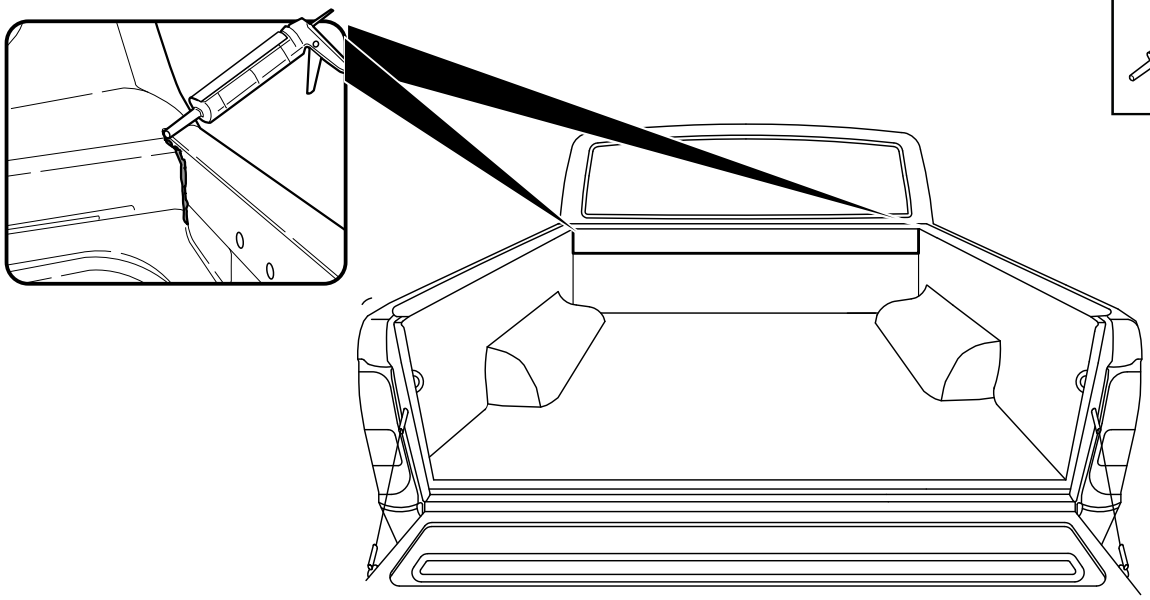
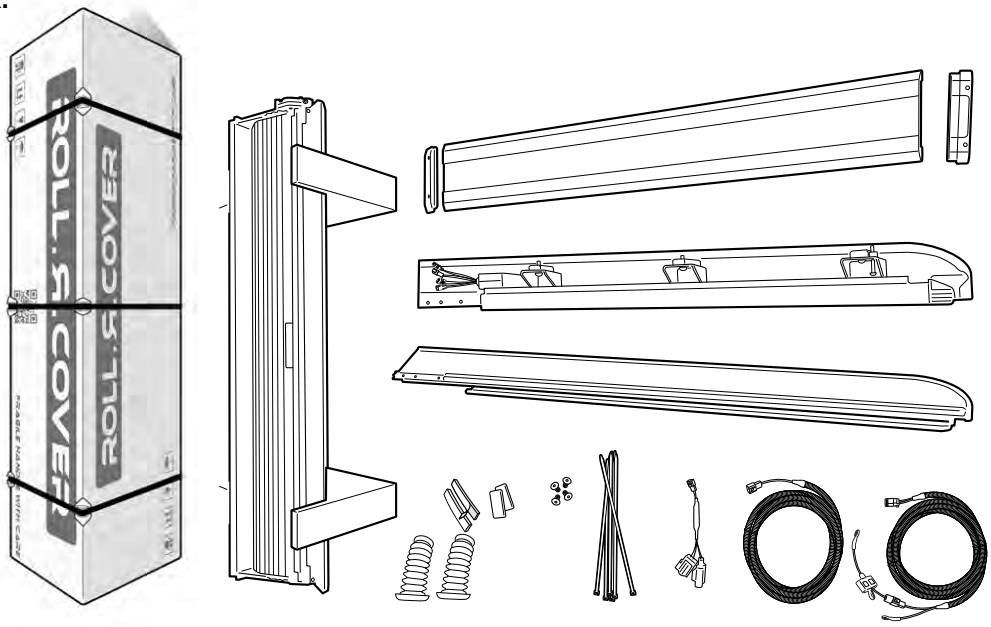
Seal any exposed gaps or holes on the front panel of the Ute bed with sealant.

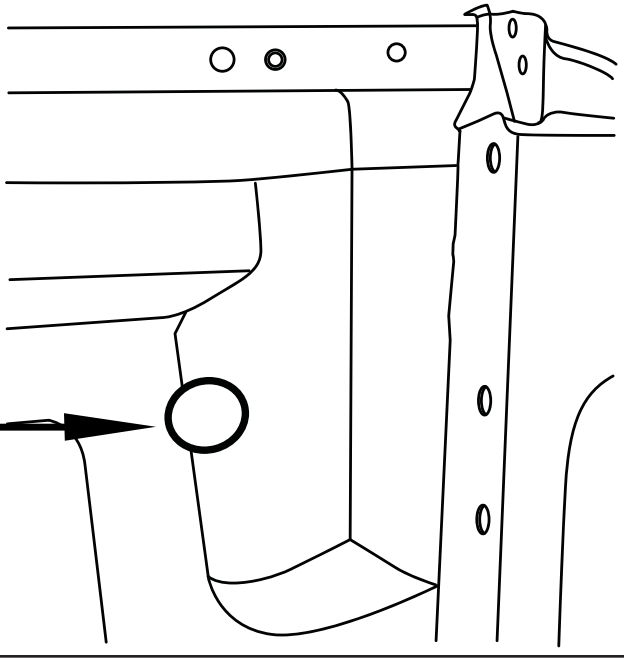




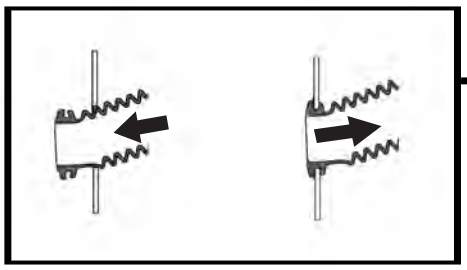
Carefully unpack the box.



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.



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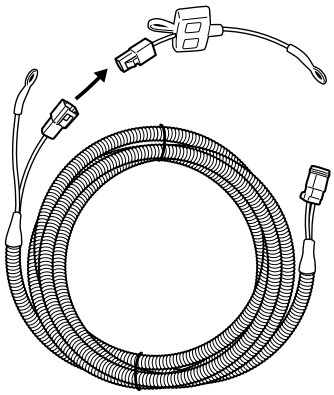
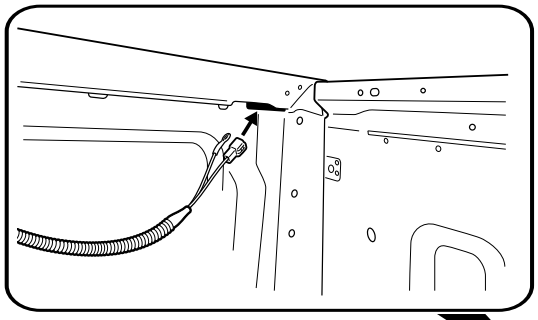
Disconnect fuse patch from battery loom S2.75.



Wiring Harness steps

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



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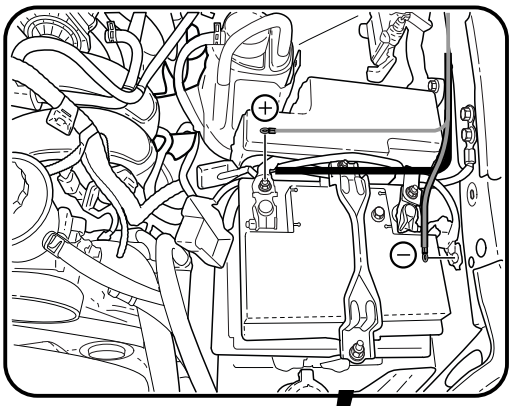
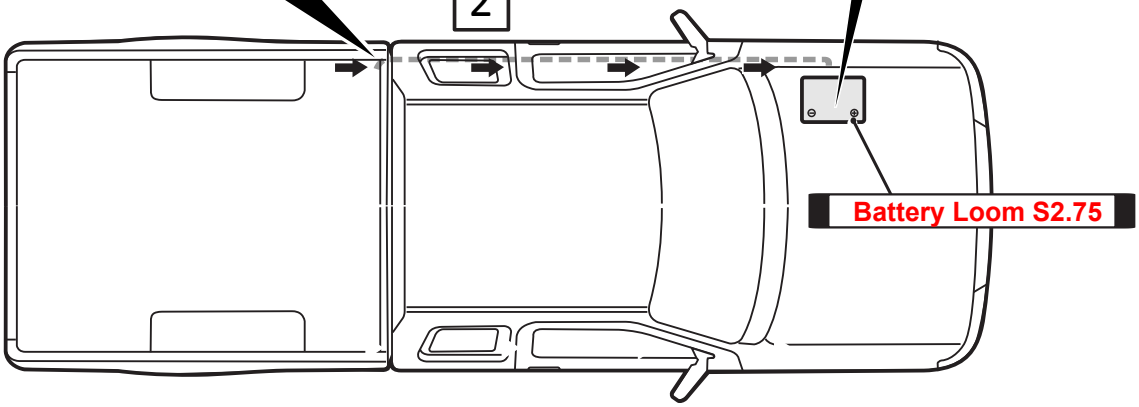
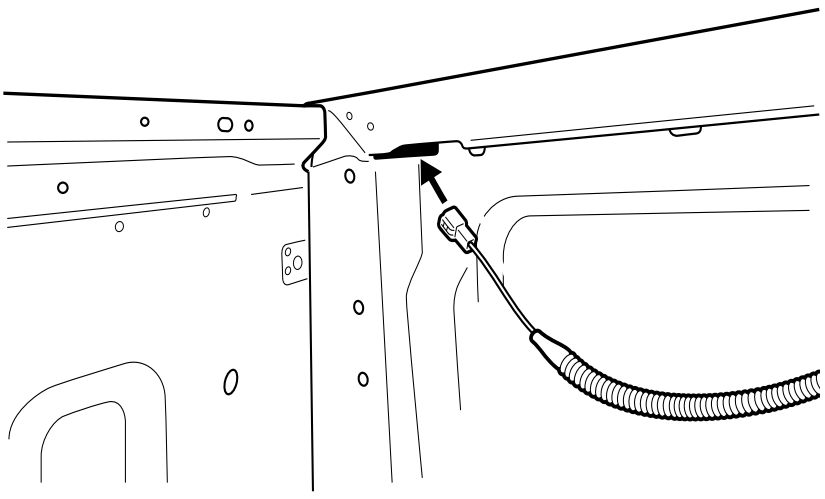


2



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-Long-Loom through drivers side cavity leaving 200mm in the tub.



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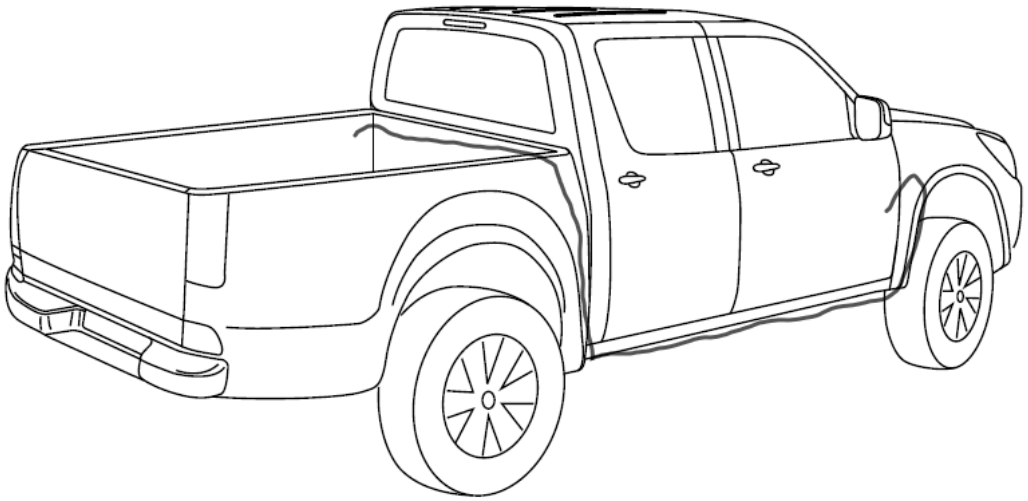
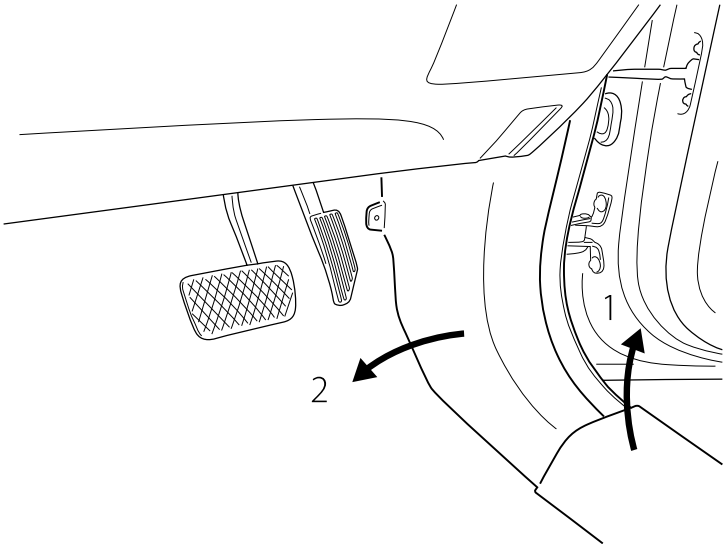
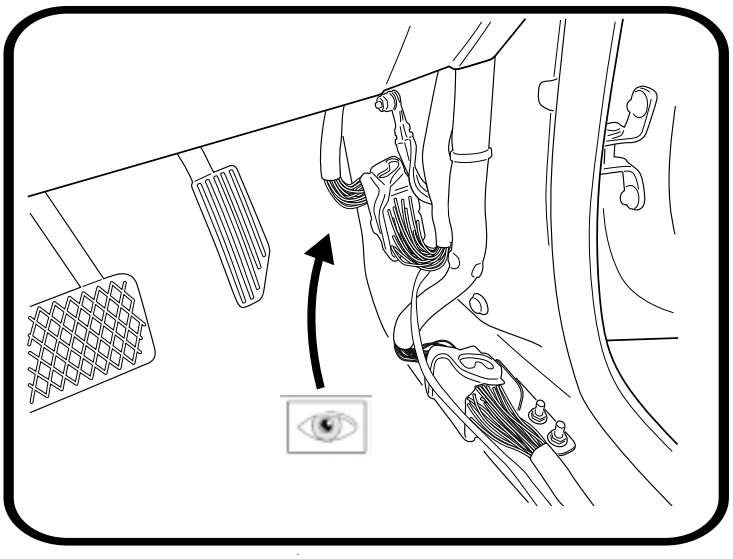
Run wiring from passenger side of the tub to drivers side of tub then feed through cavity on tub. Now run to drivers side kick panel. Cable tie wiring every 500mm over chassis rail. Find the large grommet on the firewall, make a small incision & run the loom through it to enter the cab and towards the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



Carefully remove the drivers side scuff and kick panel.



look up above the kick panel area



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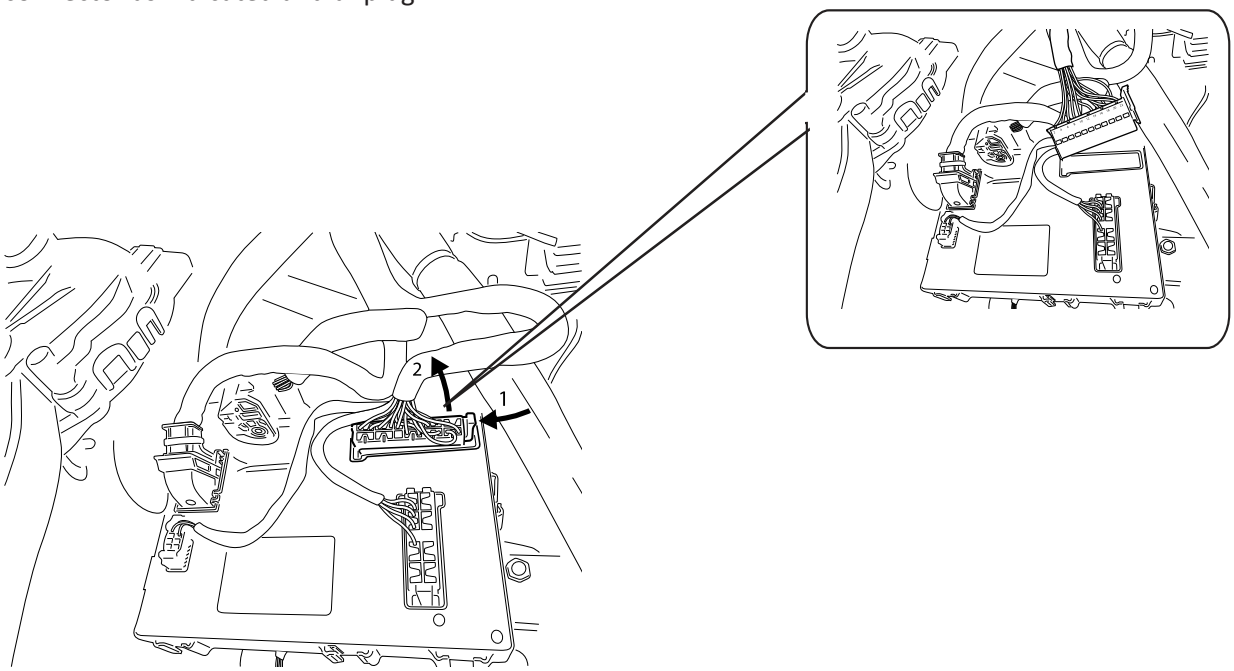
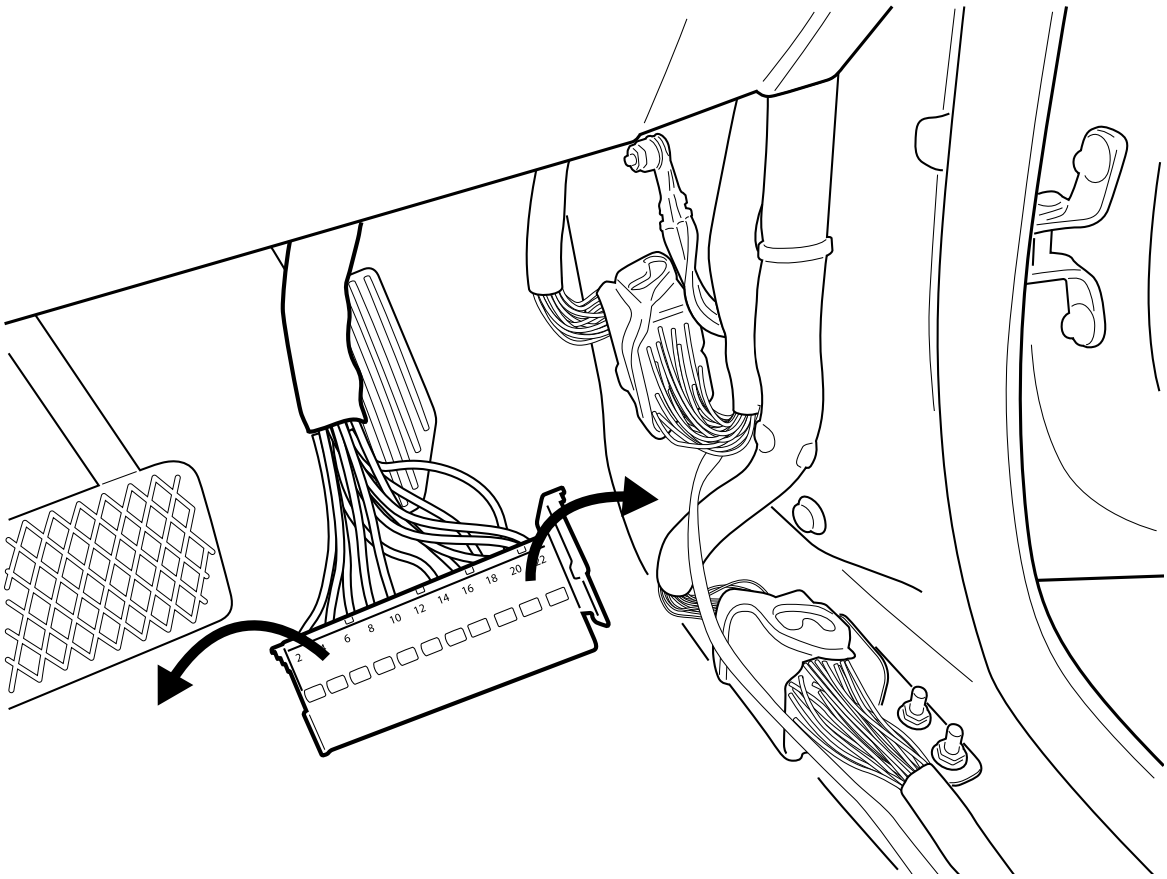
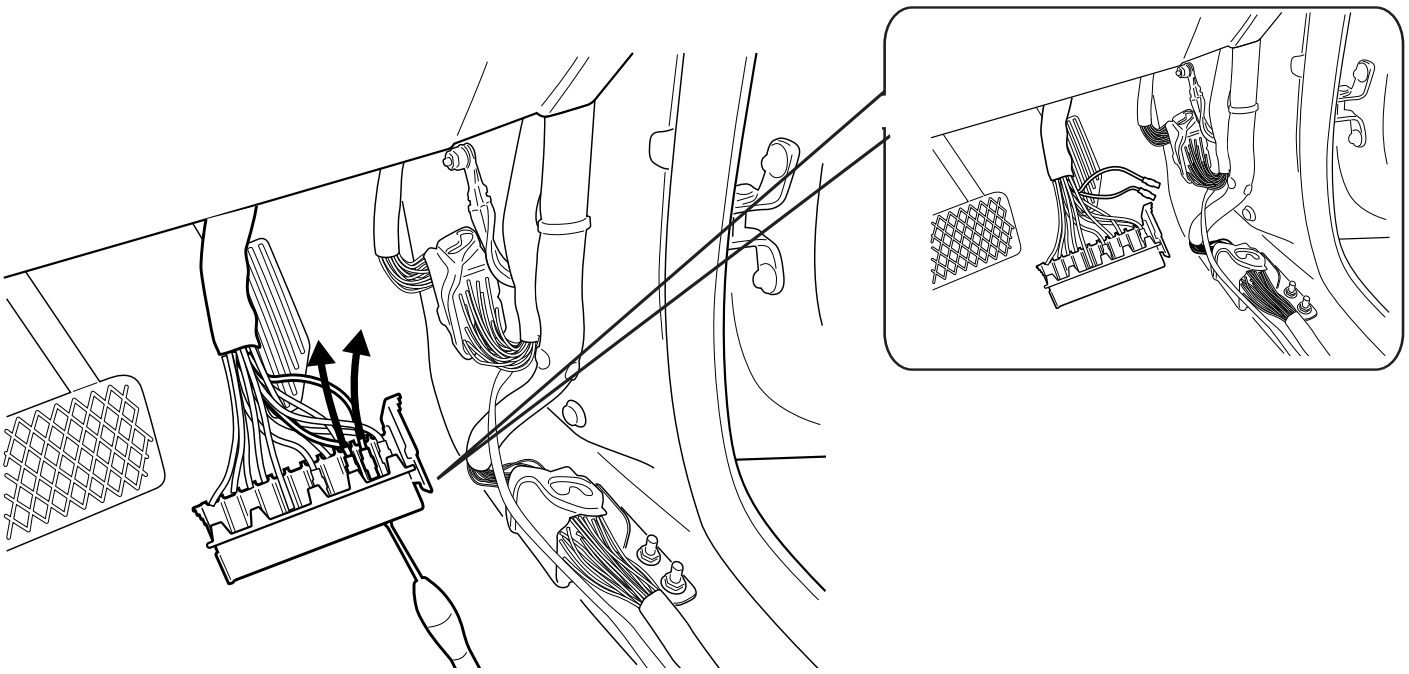
locate connector as indicated and unplug.



Un-clip the plugs interface to gain access to the wire's.

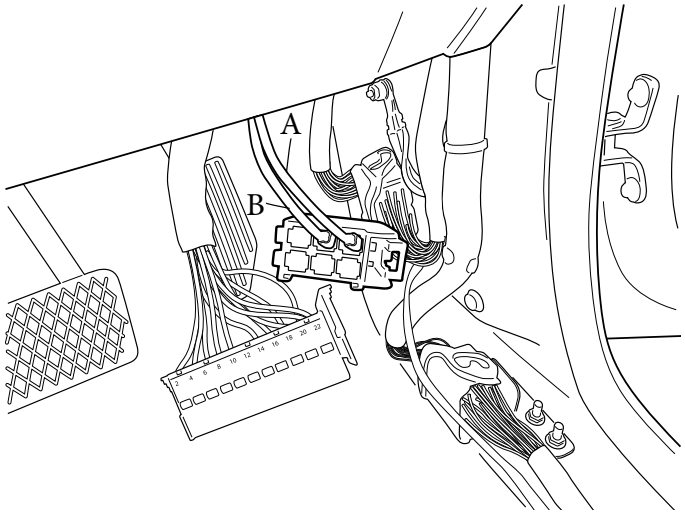


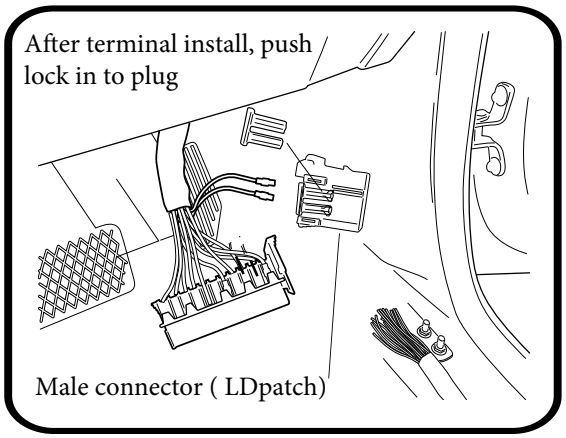
Remove the yellow wire (18) and grey wire (20) from the plug.



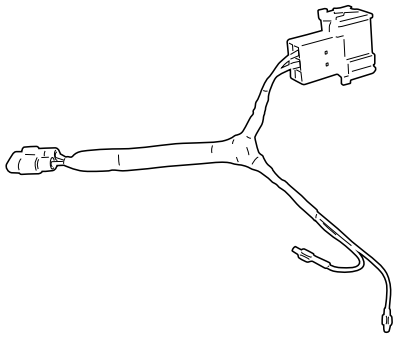
Using male connector (LD patch).

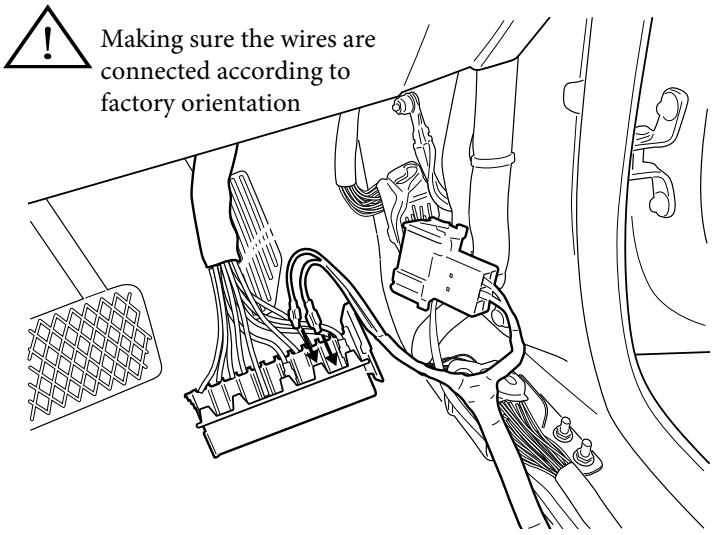
A = Grey wire
B = Yelow wire





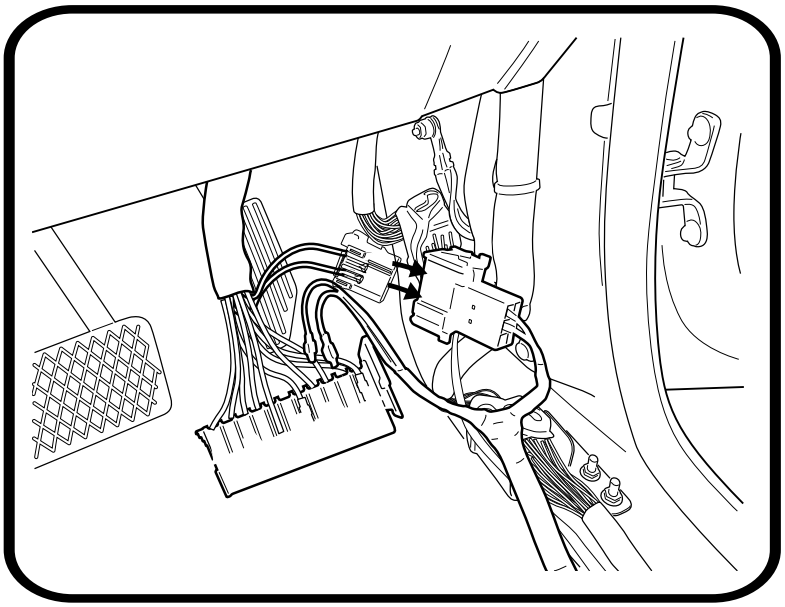
Using the LD- patch provided in the kit, plug the green wire to (20) & blue (18) on the factory plug.



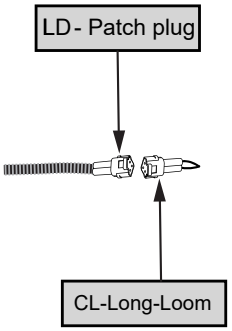


Clip the connector lock back so the wires are secured.

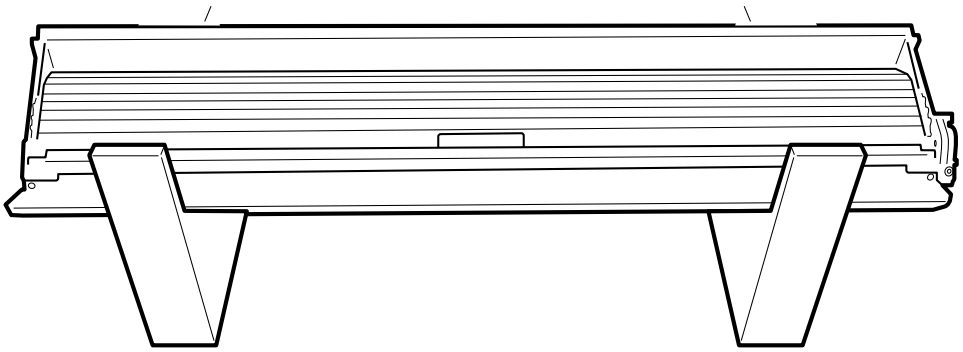
Plug the male connector to the female connector of the LD patch.



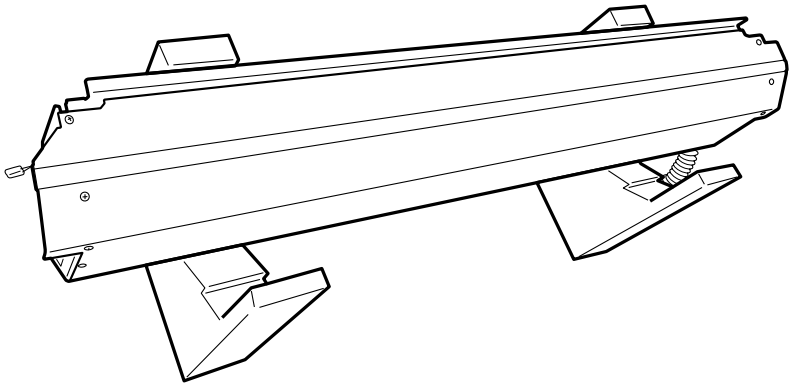
Connect the male and female plugs from LD-patch & CL-Long- Loom.

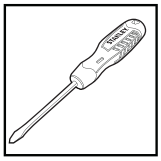


keep the cannister in the foam blocks from the packaging for assembly.

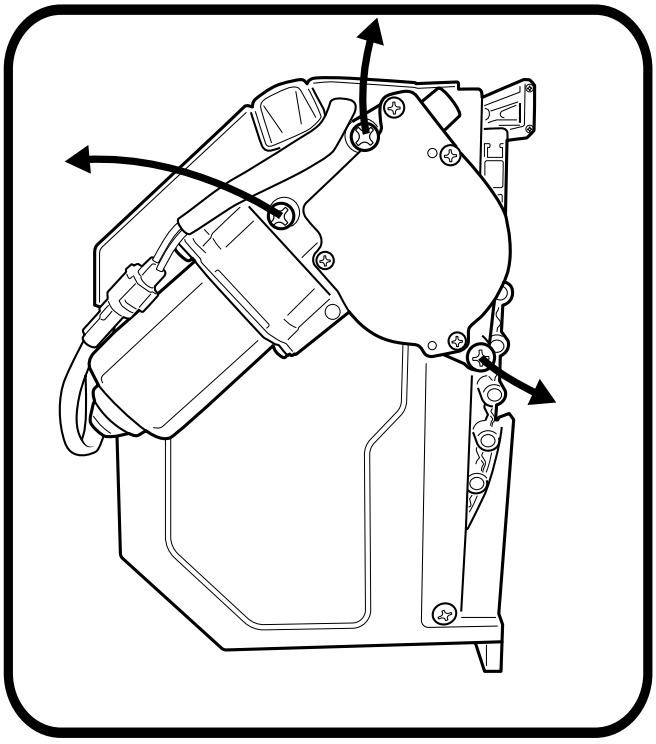


With assistance turn the canister on its back on the foam blocks.

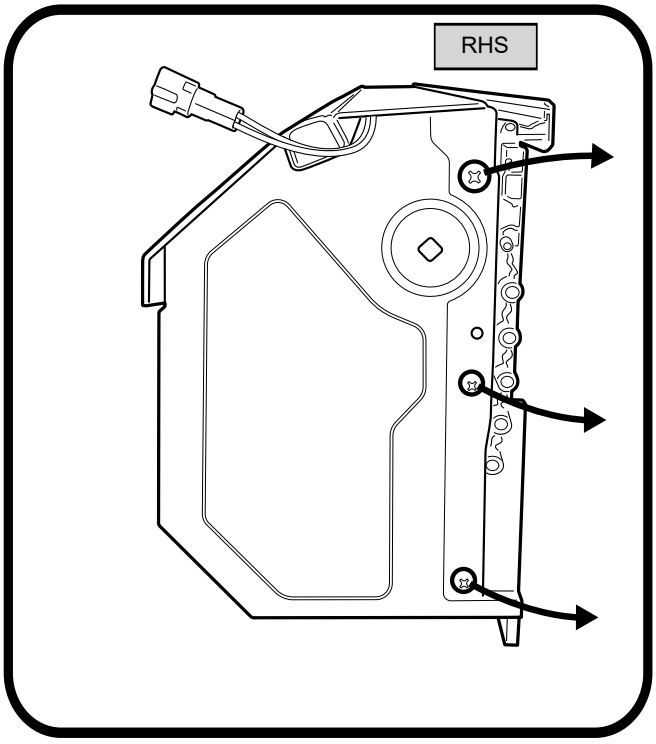




Disengage motor from the axle by unfastening the 3 Screw as indicated. Retain all parts.



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



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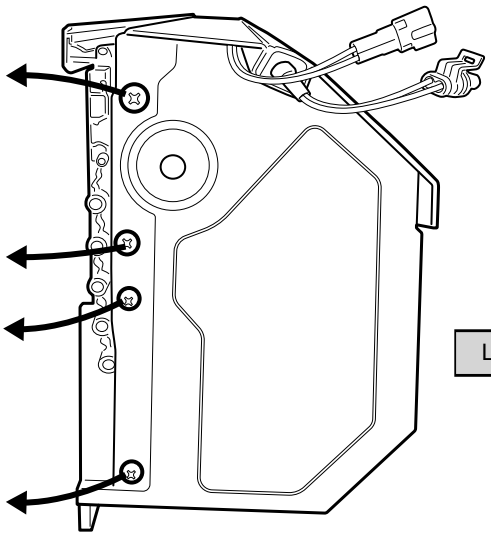
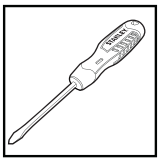
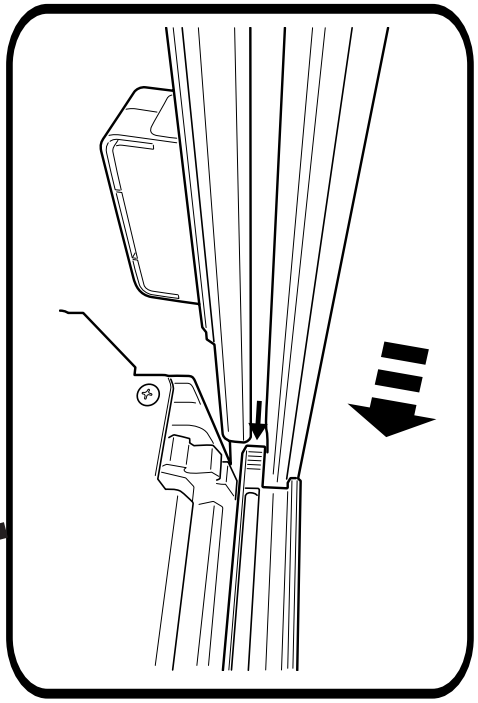
Now on the other side, remove and retain the 4 screws from the canister as indicated.

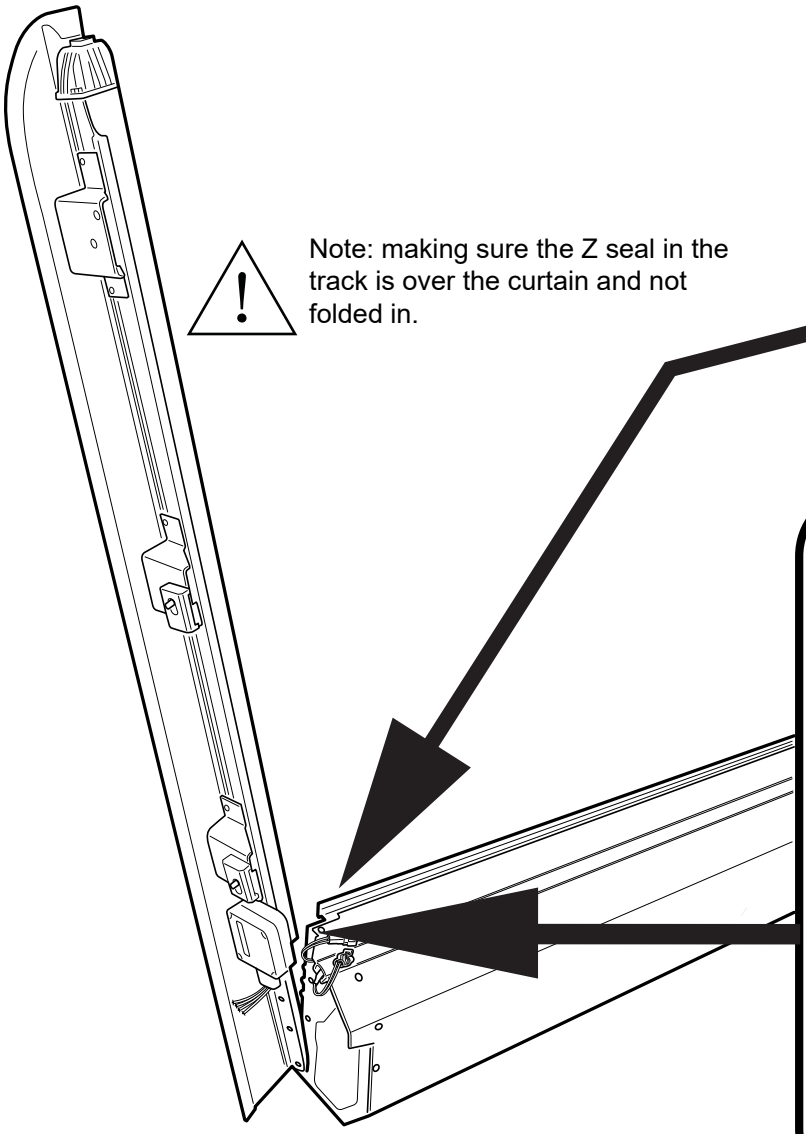




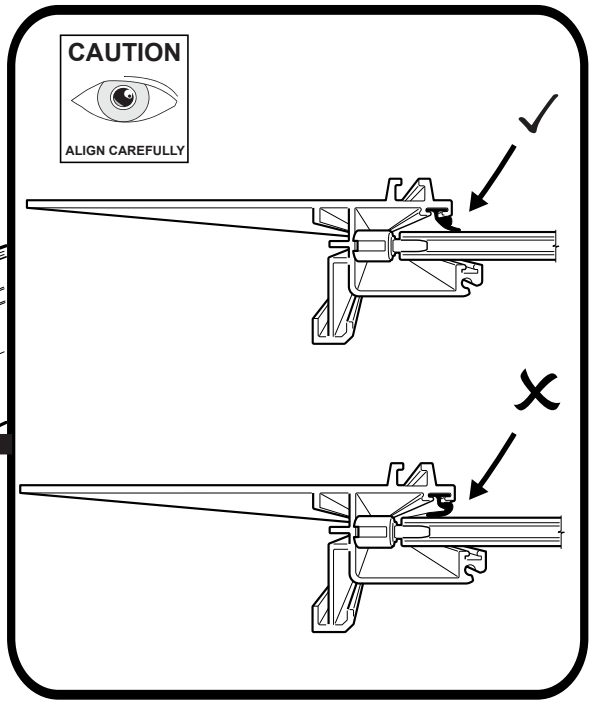
Align side rail to side of canister, guide the track to go in between the curtain end robber stop.

NOTE: LHS side rail to be assembled first.





Note: making sure the Z seal in the track is over the curtain and not folded in.



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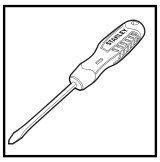
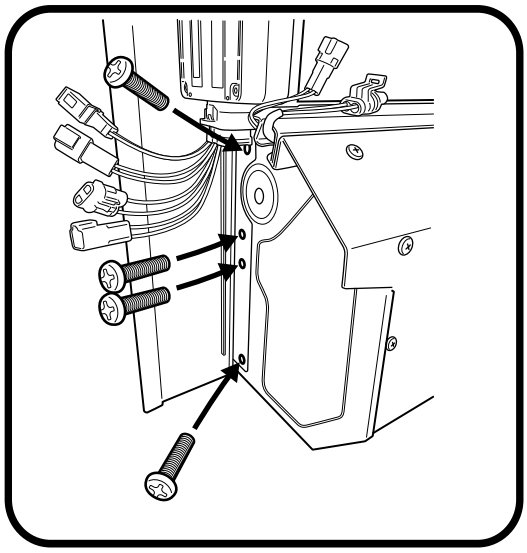
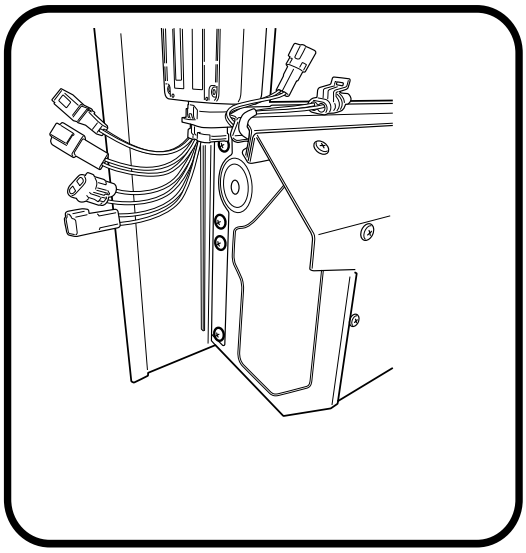
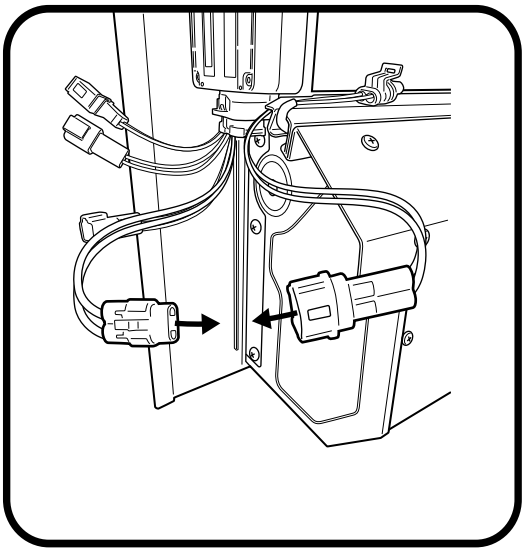
Fasten the side rail using the retained screws, spring washer and washer.



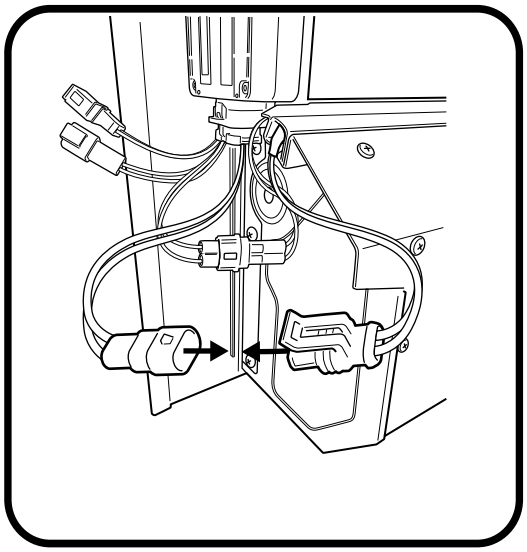




Connect motor connector to receiver



Connect LED Loom to receiver



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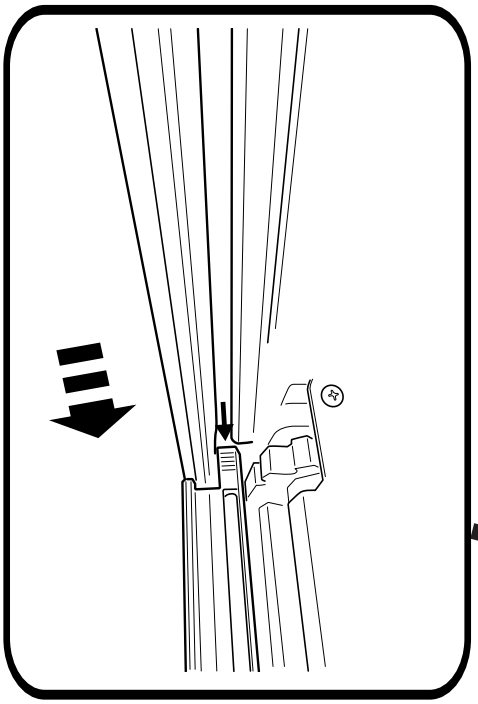
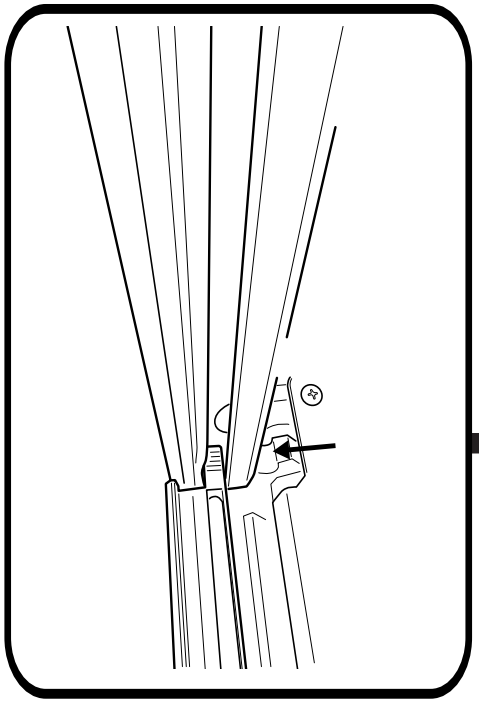
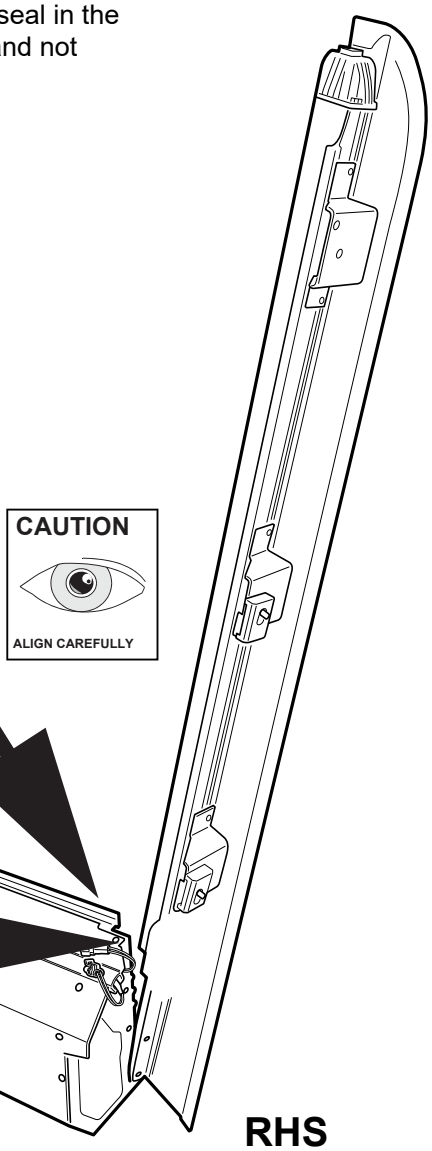
Align side rail to side of canister, guide the track to go in between the curtain end robber stop.

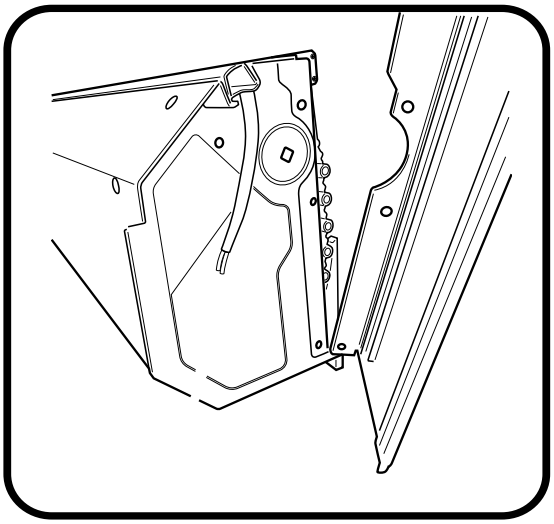


Note: making sure the Z seal in the track is over the curtain and not folded in.





RHS



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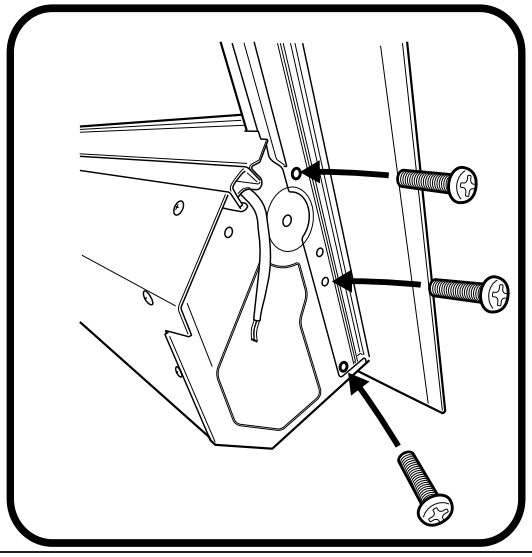
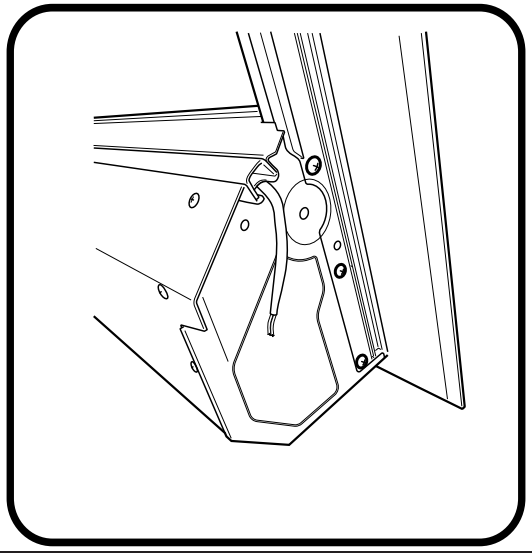
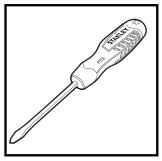
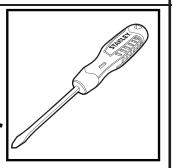
Fasten the side rail using the retained screws, spring washer and washer, only to the locations indicated.

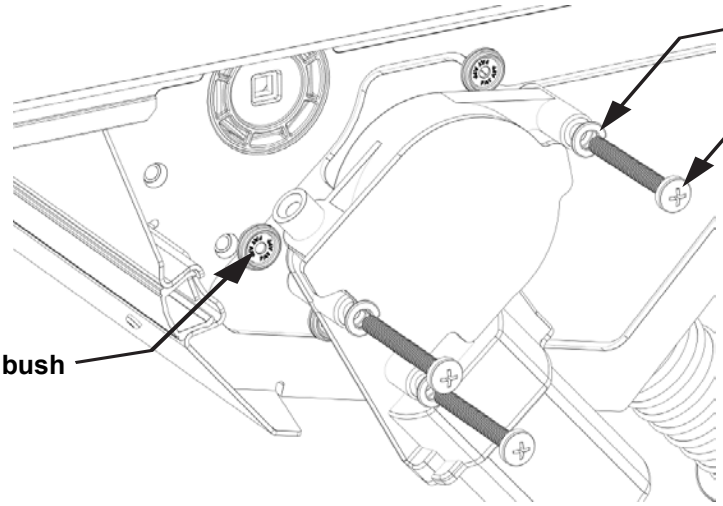




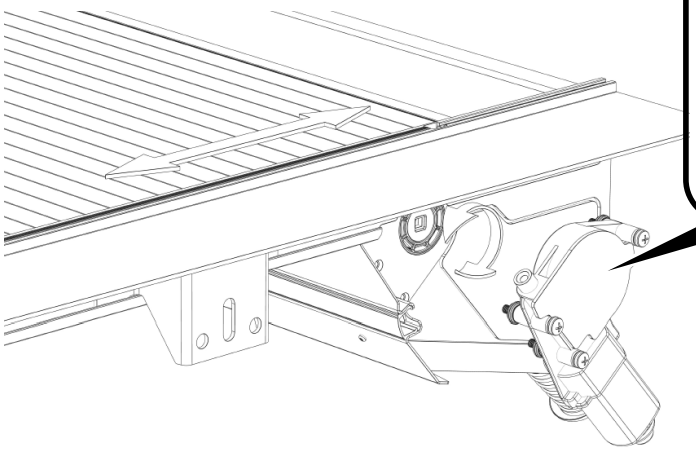


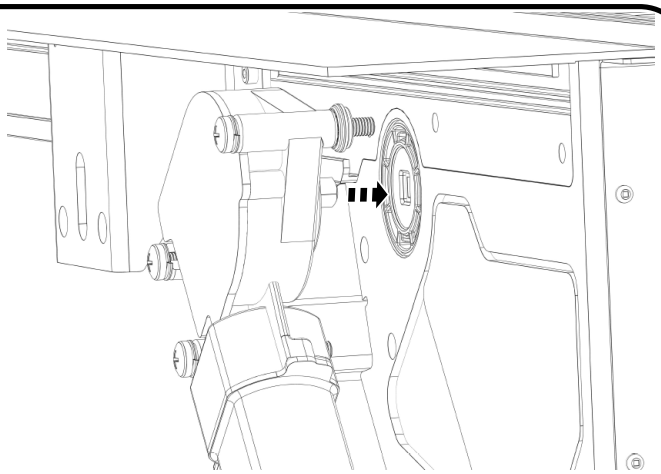
Feed M6 bolt through spring washer, motor and rubber bush.
NOTE: Rubber bush orientation has to be as per image. (side with text on rubber, to face the motor).





Align & insert motor shaft to axle.
NOTE: Pull / push curtain for axle to rotate.





Motor Shaft must line up accordingly to axle.

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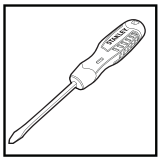
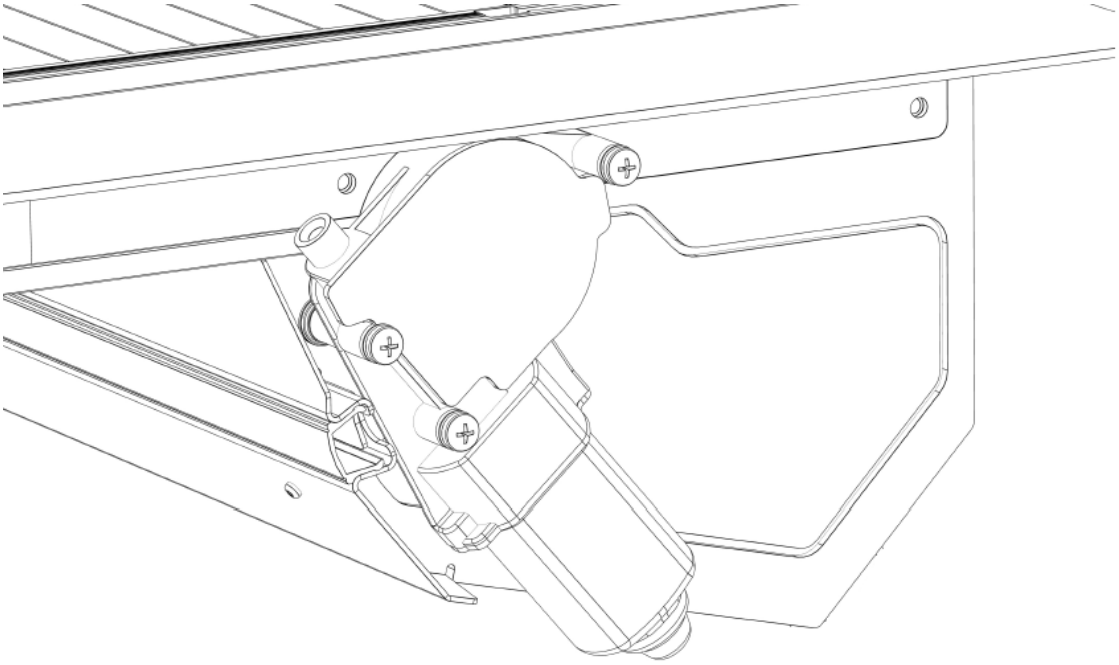
Fasten all 3 screws to 2nm torque. Over tensioning will cause operating issue's.

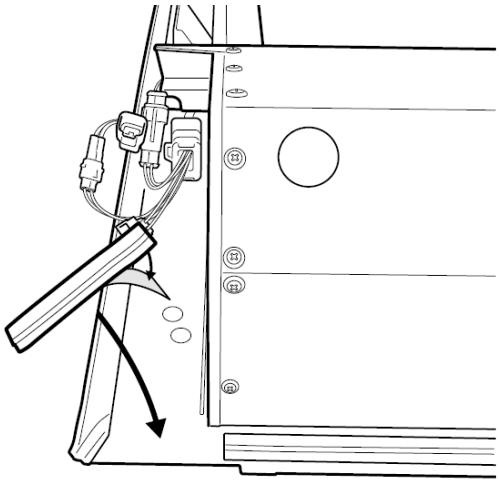




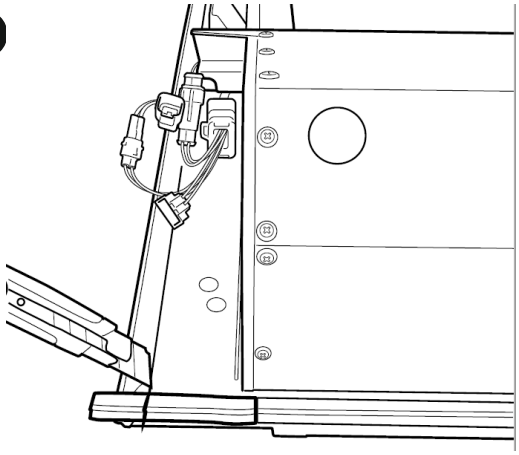
Motor is to sit level.
Any obstructions between motor and canister may cause operating issues.

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.

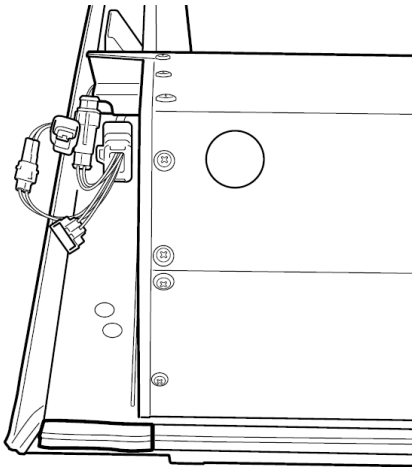
a



b



c



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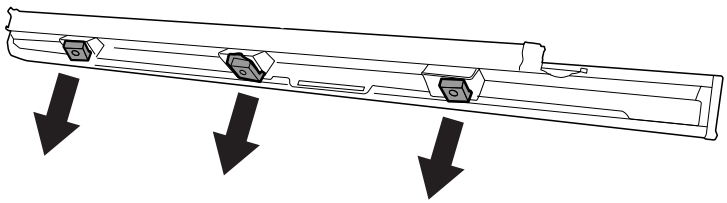
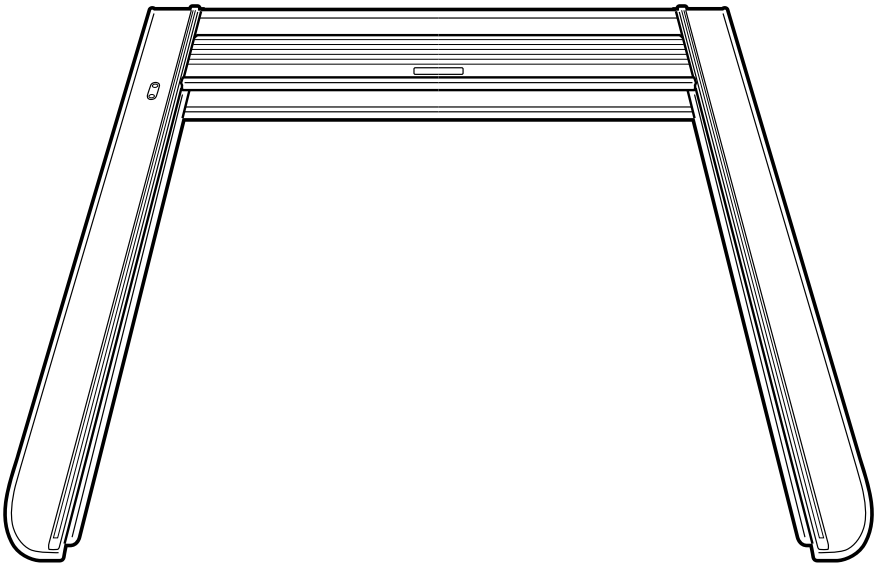
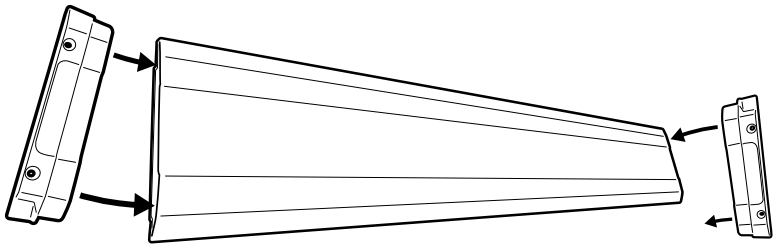
Carefully bring down the assembled unit . Then unfasten the clamps from the left & right side rails - retain clamps & hardware.

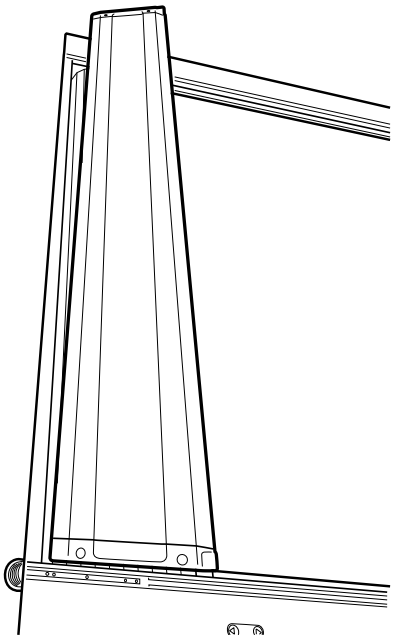




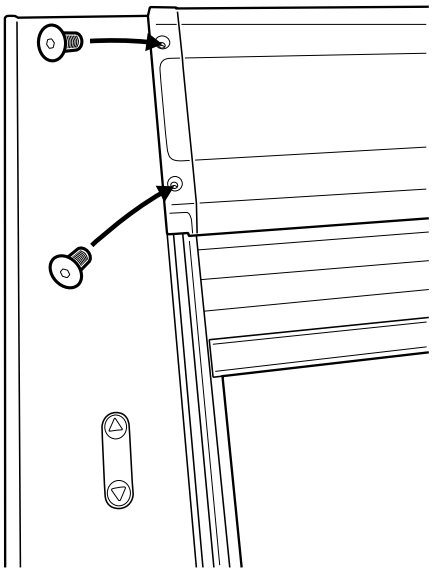
Insert side end caps to the top cover.



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.



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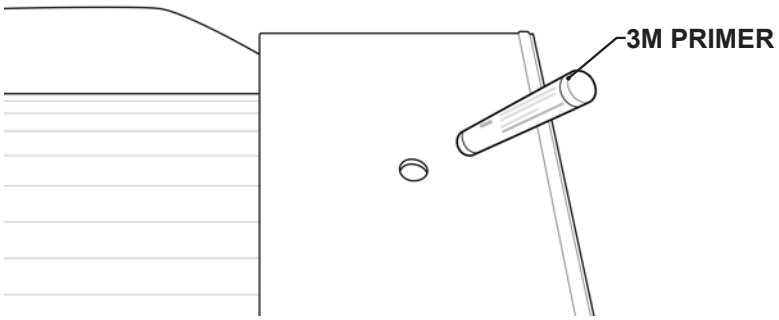
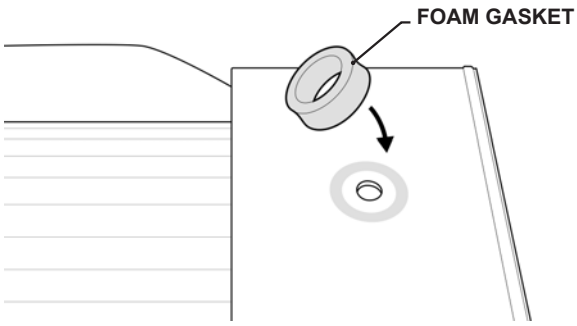
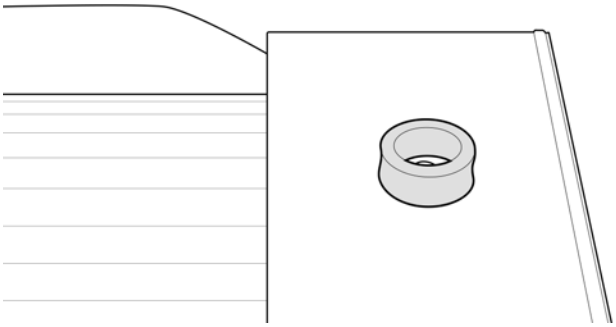


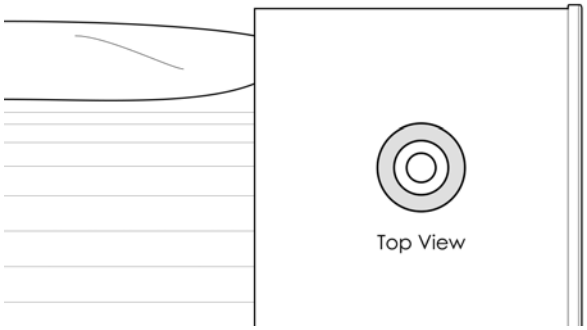
Apply 3M primer provided around side rail holes.



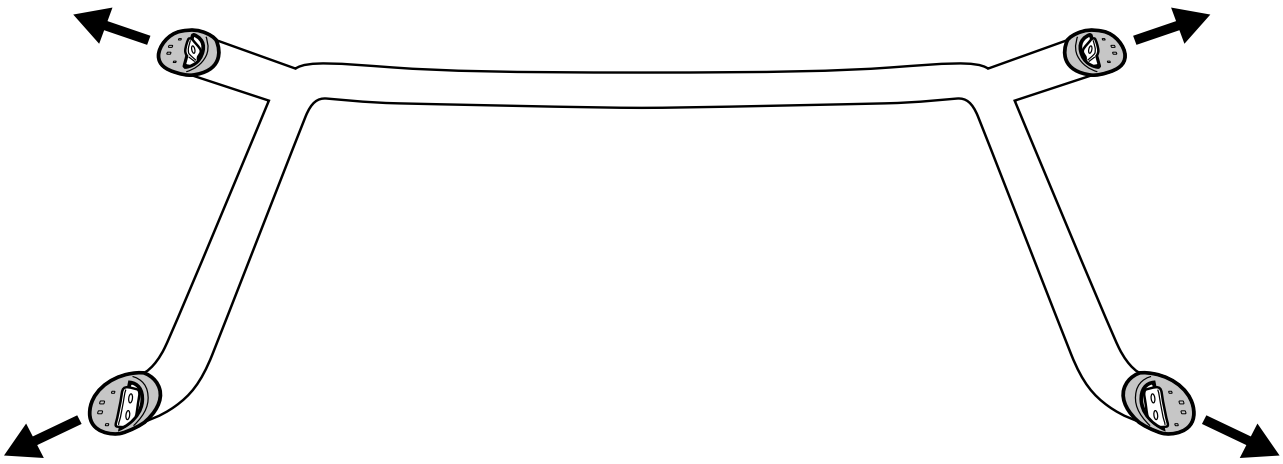
Peal away backing from foam sealant and stick to side rail. Front and rear gaskets are not identical.

Repeat on all holes.

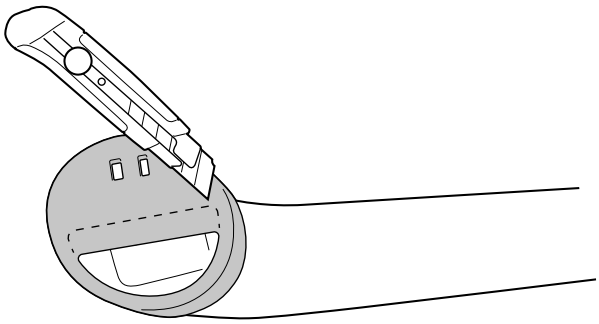




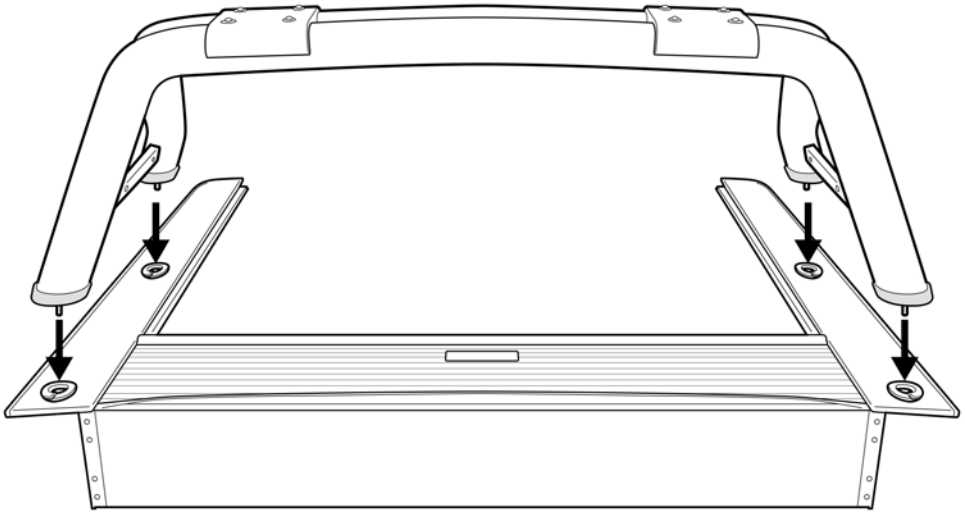
Remove all factory brackets from sports bars. Repeat on all four legs.



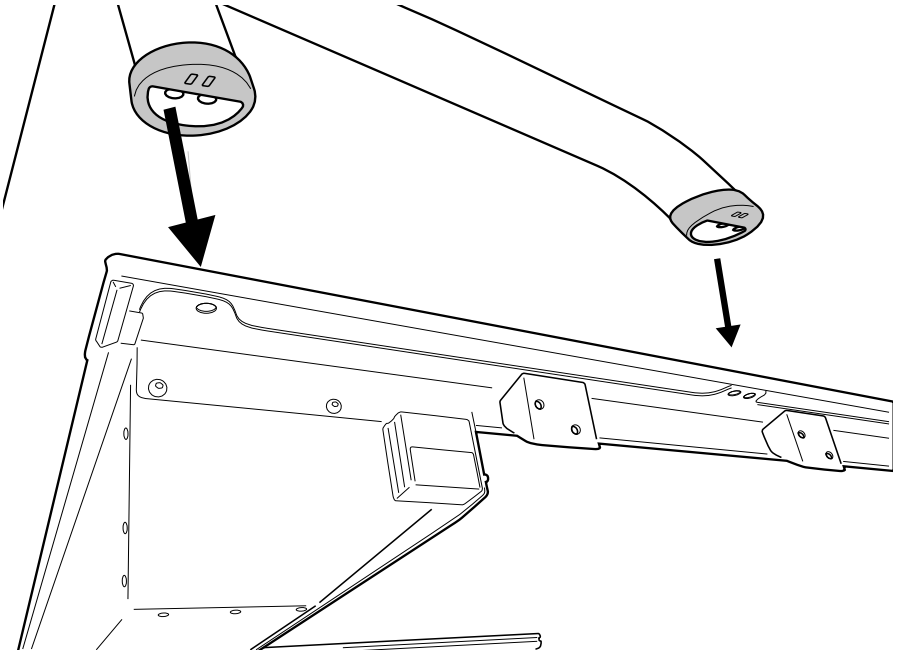
Trim as required to allow for Roll R Cover sports bar brackets to be fitted.



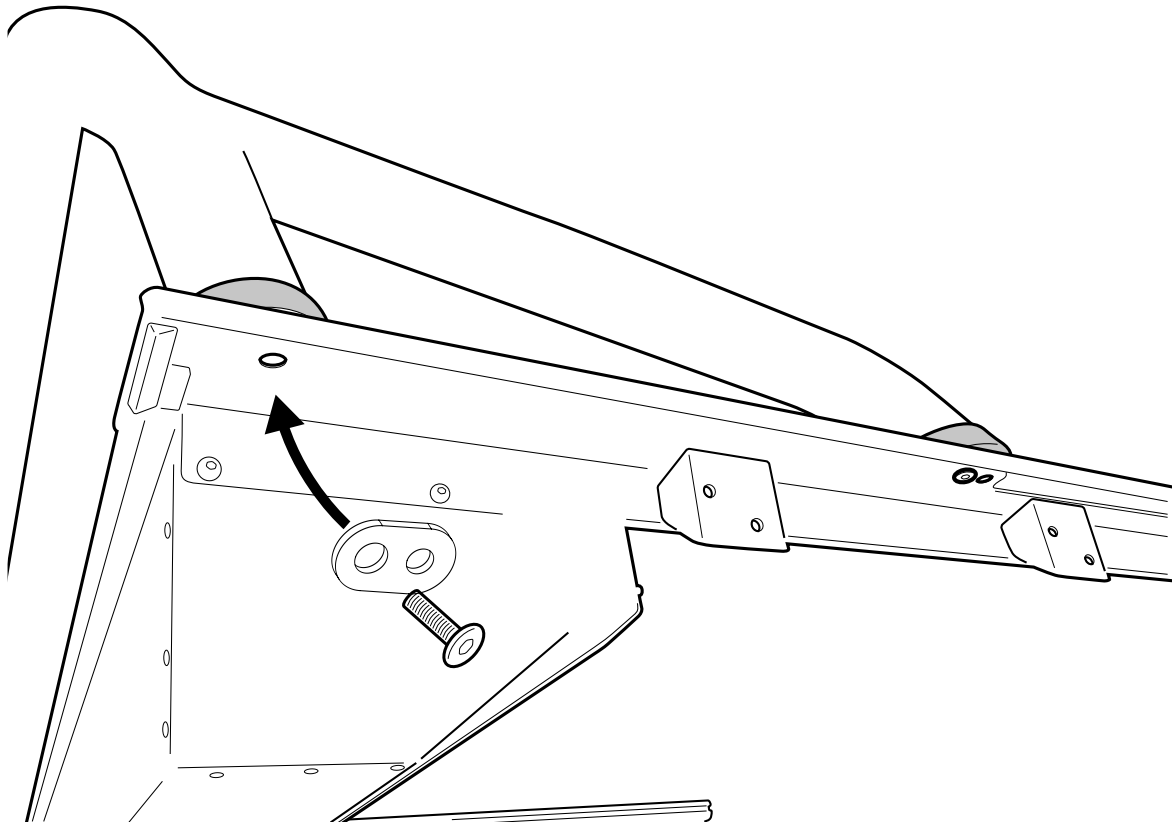
Place Sportsbar on Roll R cover



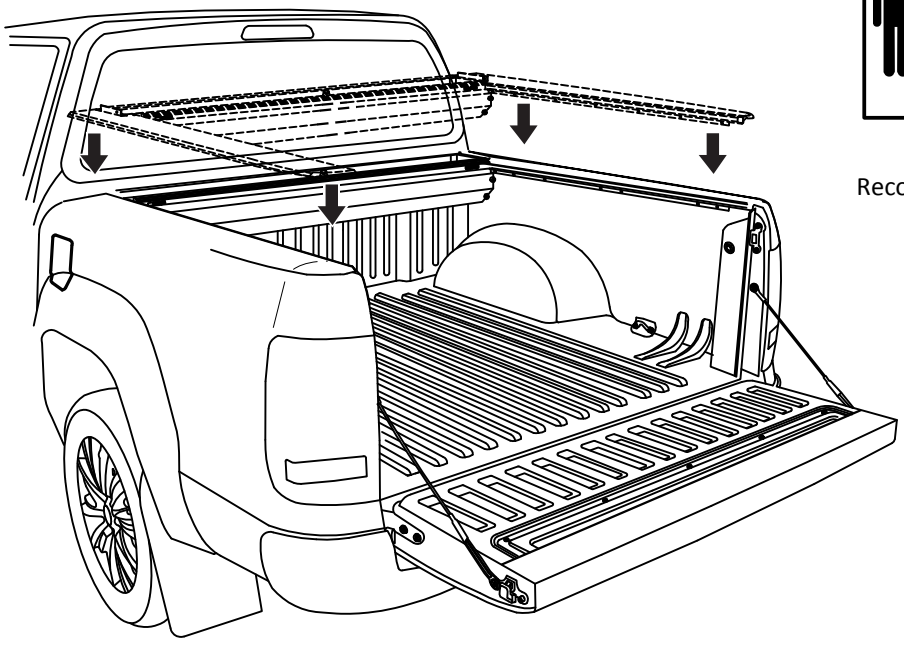
Line up the front tread of the sports bar leg to the hole on the side rails.

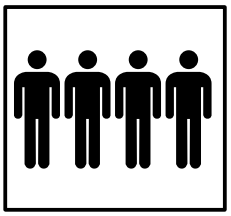


Feed the counter sunk bolt through the smaller hole of the support bracket, through the side rail hole and align with sports bars front thread. Repeat on all four legs. Then tighten all the bolts.



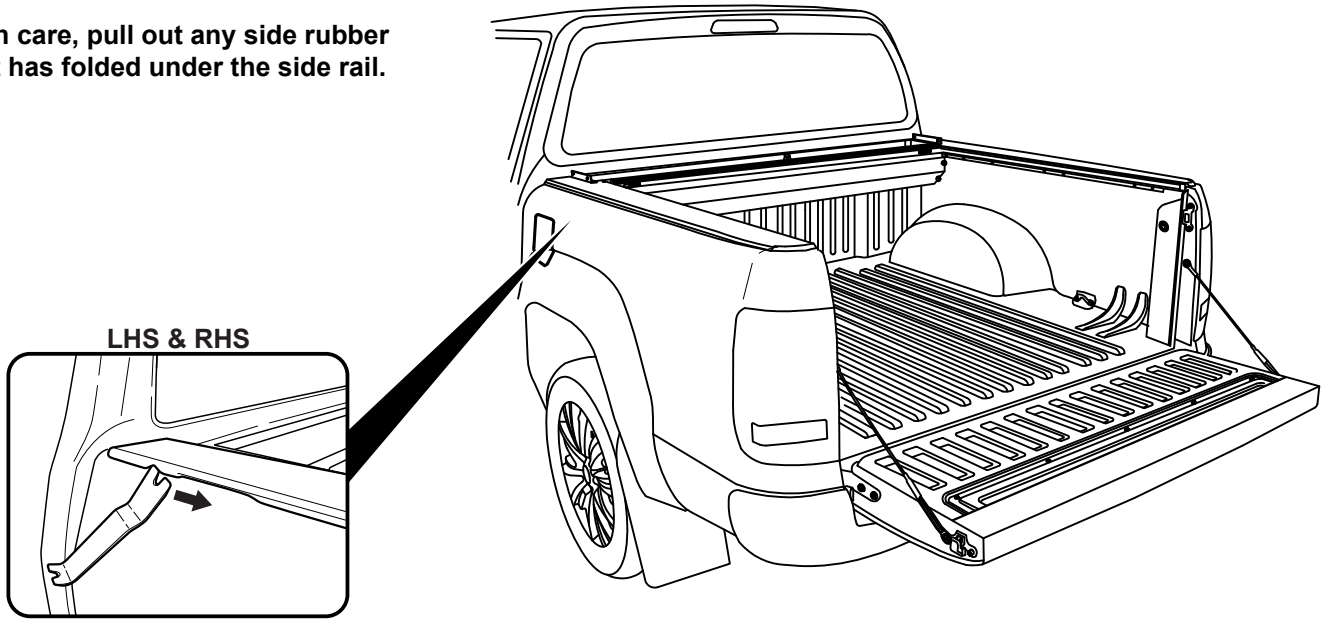
Place the Roll-R-Cover unit on to Ute bed.



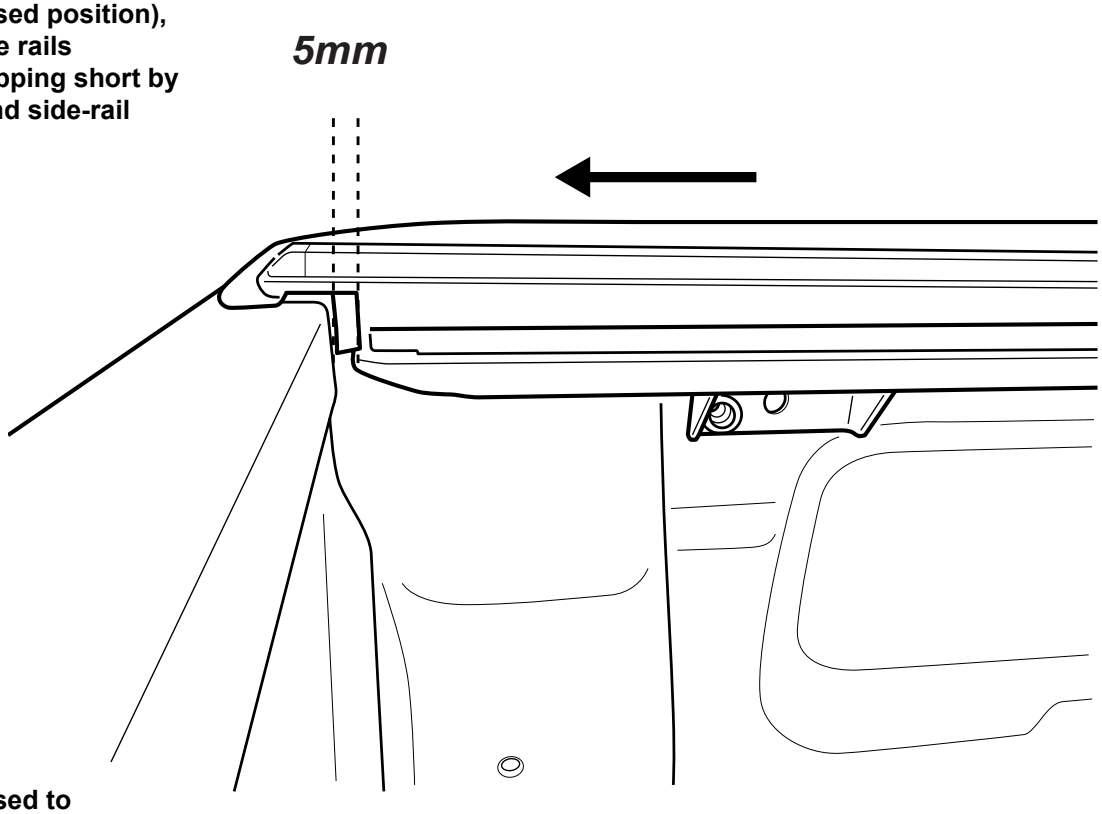


4 People
Recommended for lift

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 endcap.



Foam compressed to 5mm when tailgate is closed.

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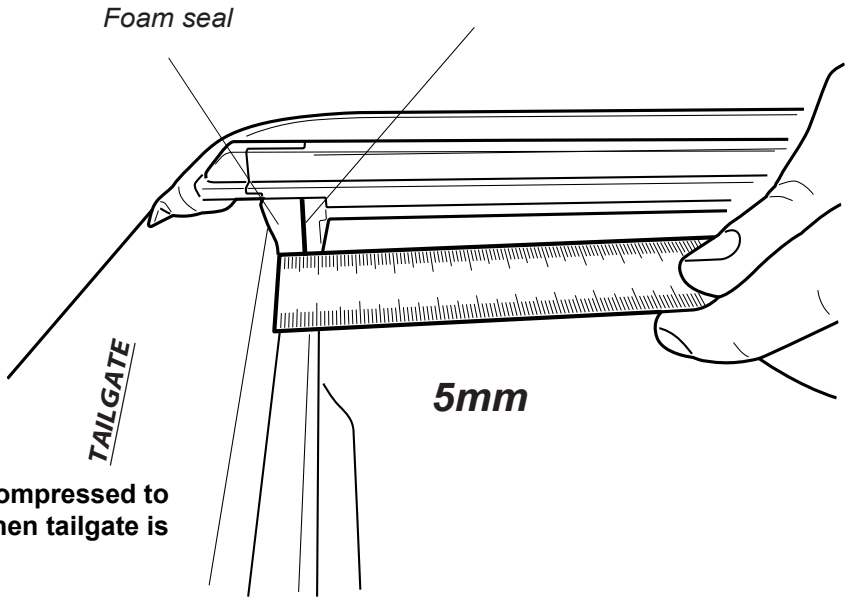
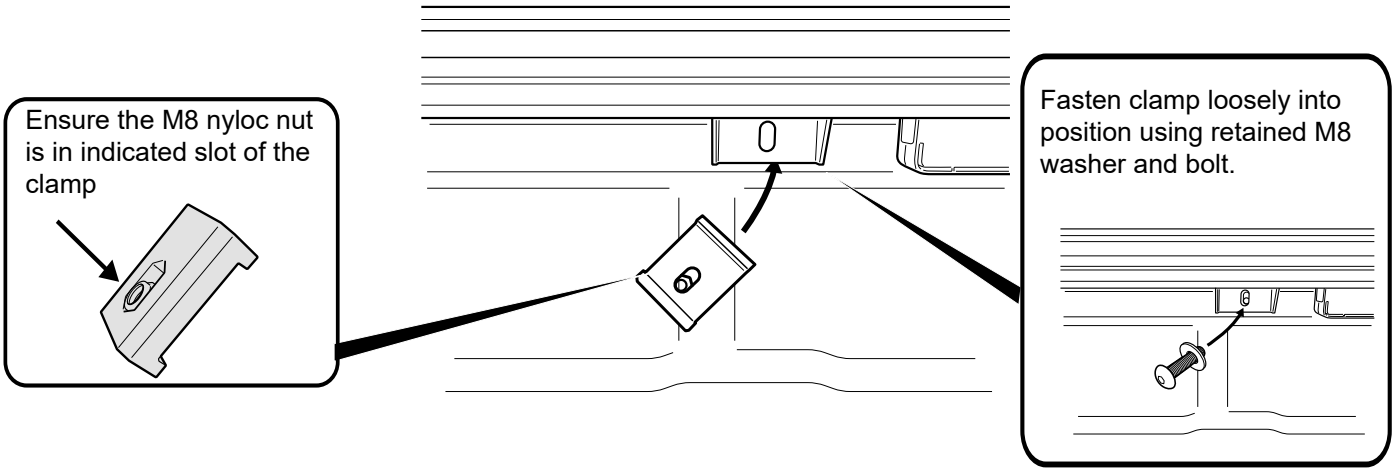
Gap between tailgate and side-rail end cap to be 5mm.

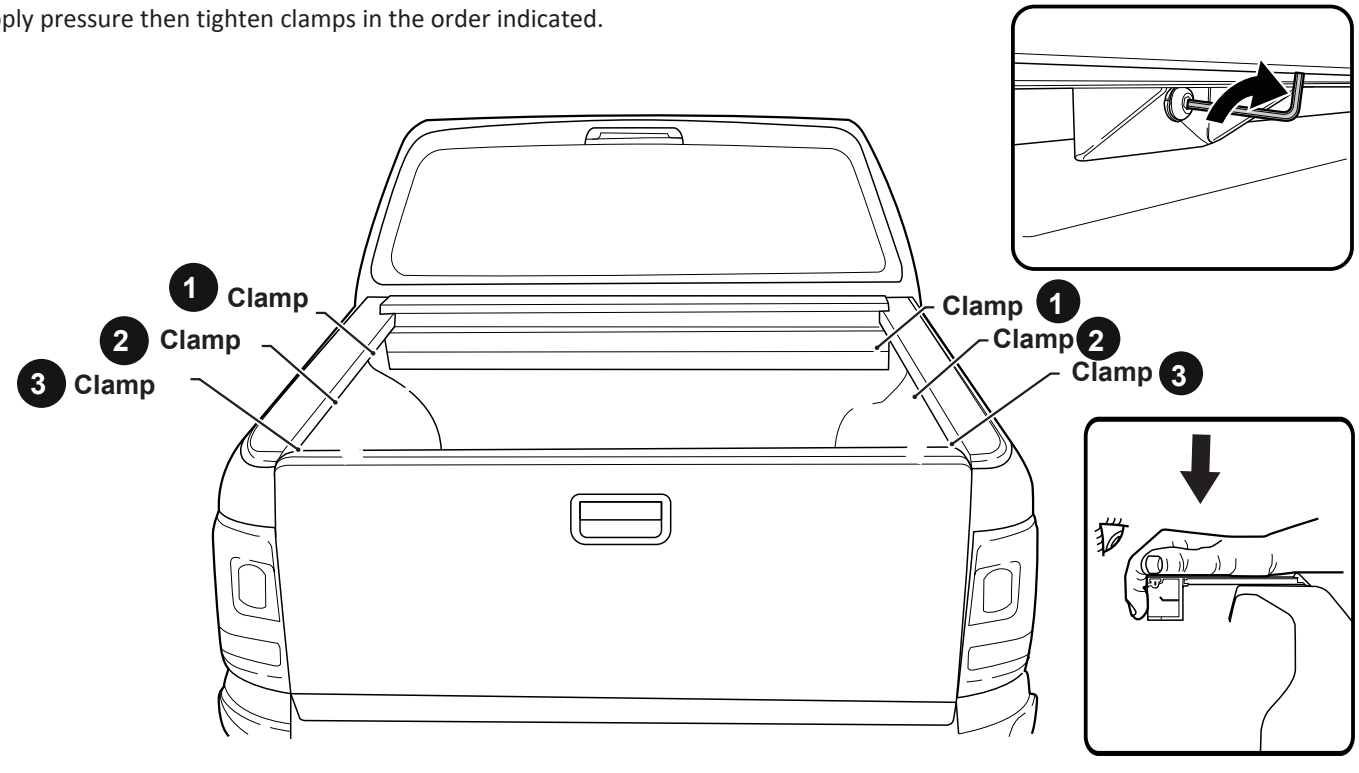


Foam compressed to 5mm when tailgate is closed.

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



Apply pressure then tighten clamps in the order indicated.



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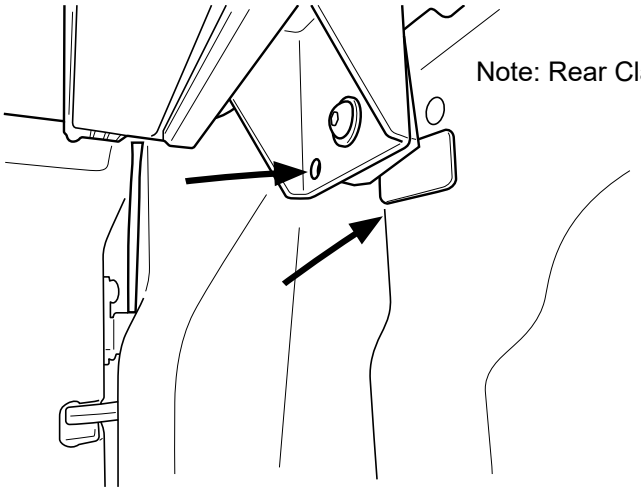
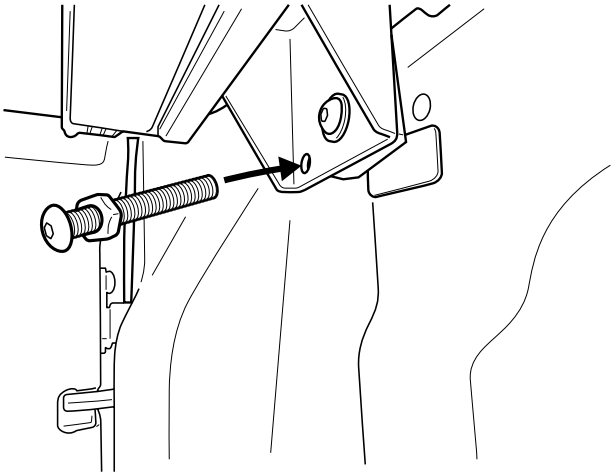
Apply flat plate behind adjusting bolt hole to the ute bed panel or to the liner if the Ute is equipped with a tub liner.



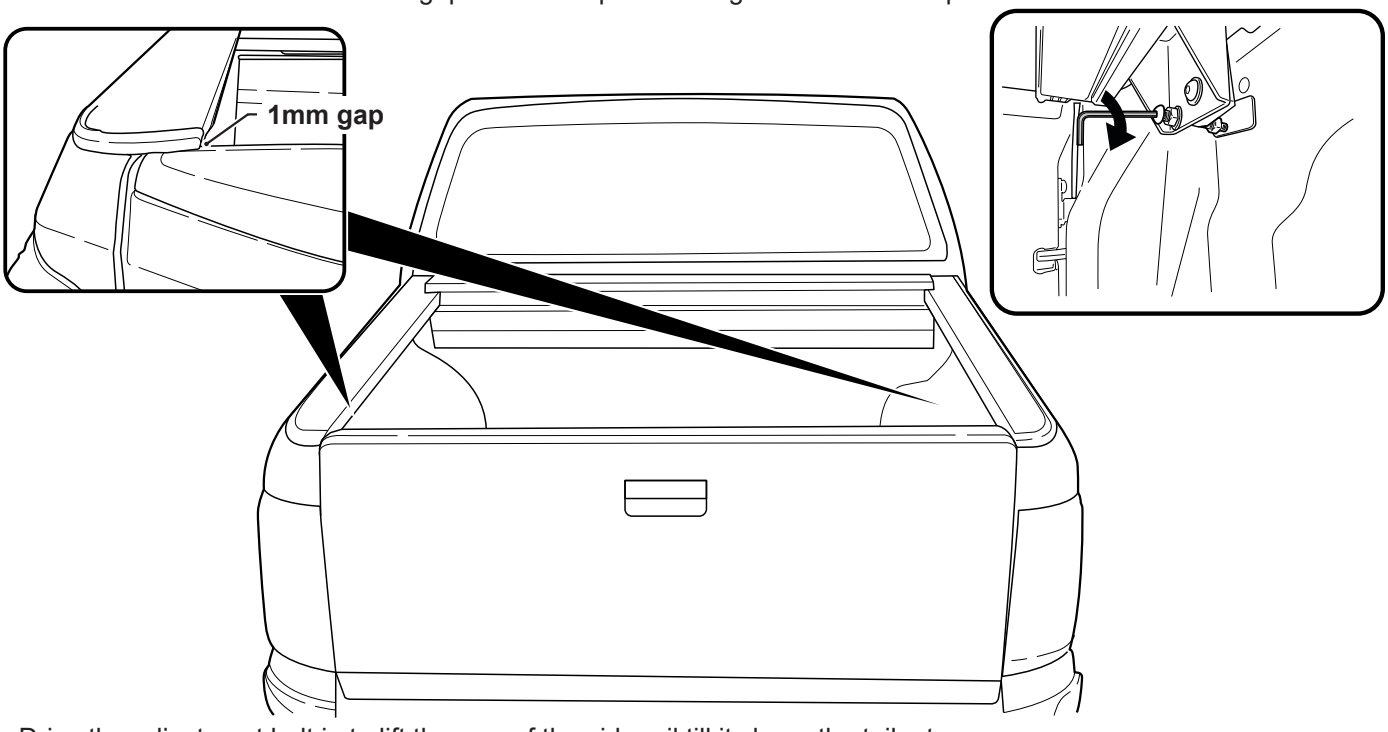
Note: Rear Clamp bracket.

Note: Clean surface before applying flat plate.

Feed M8 bolt through clamp bracket's pre-installed nutsurt as indicated (keeping M8 nut on the bolt thread).



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.

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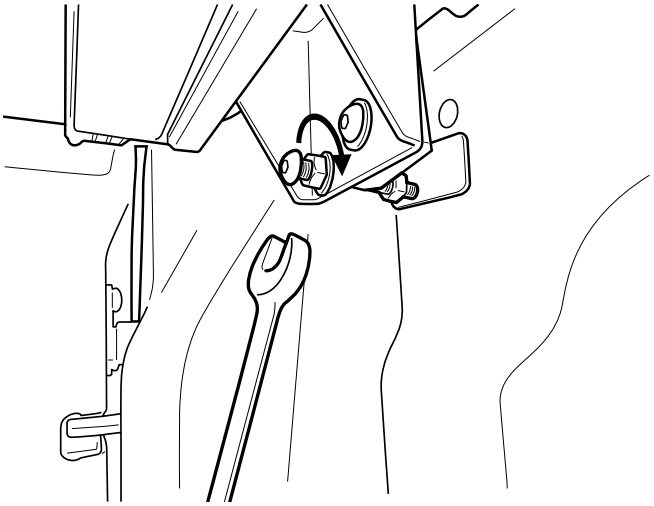
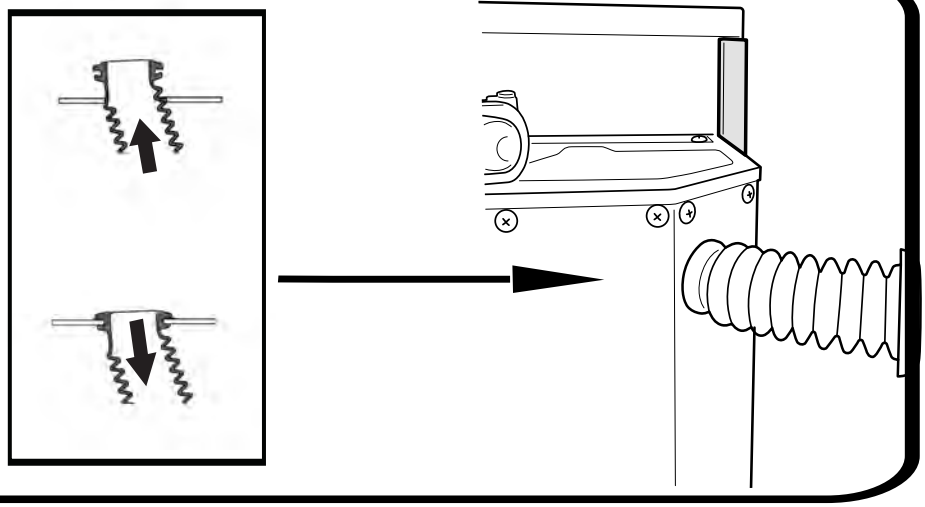
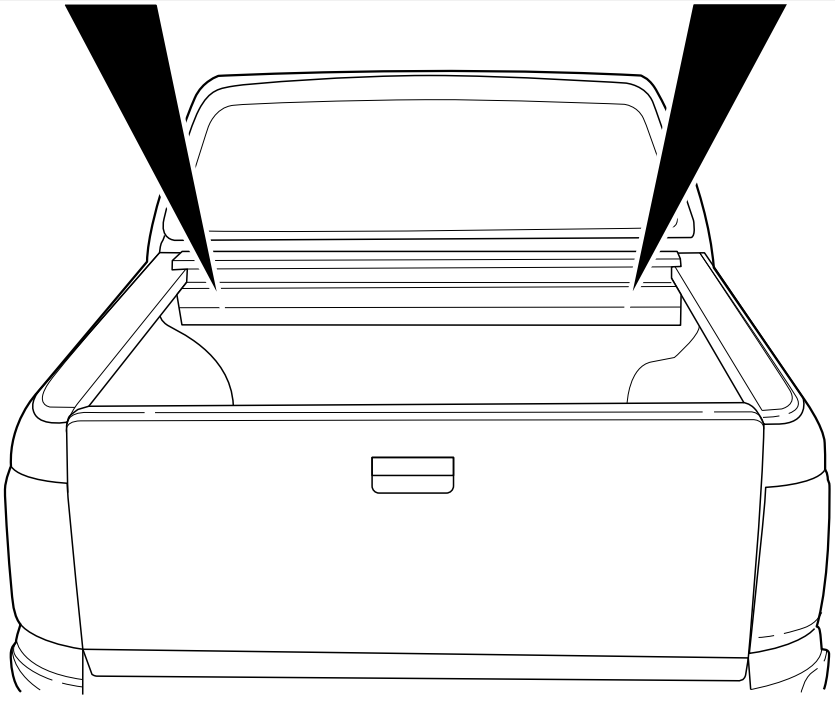
Fasten the M8 nut against clamp bracket.



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

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





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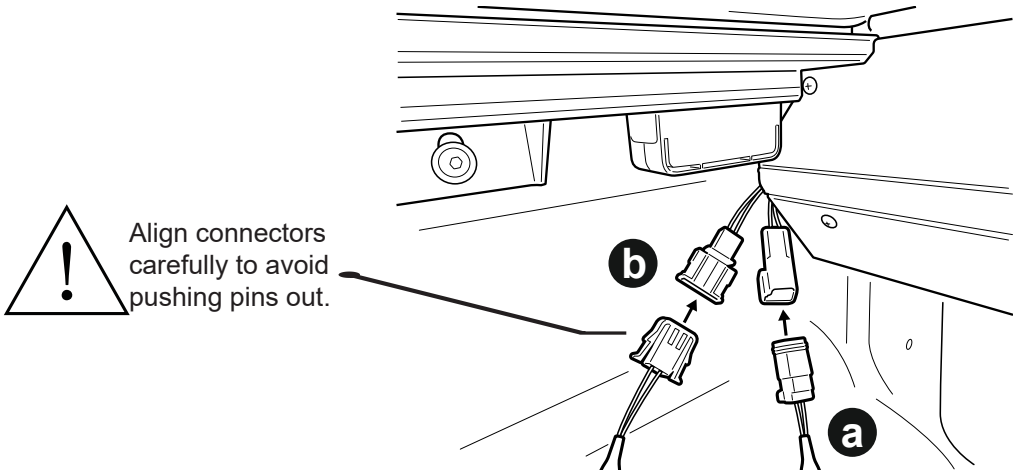
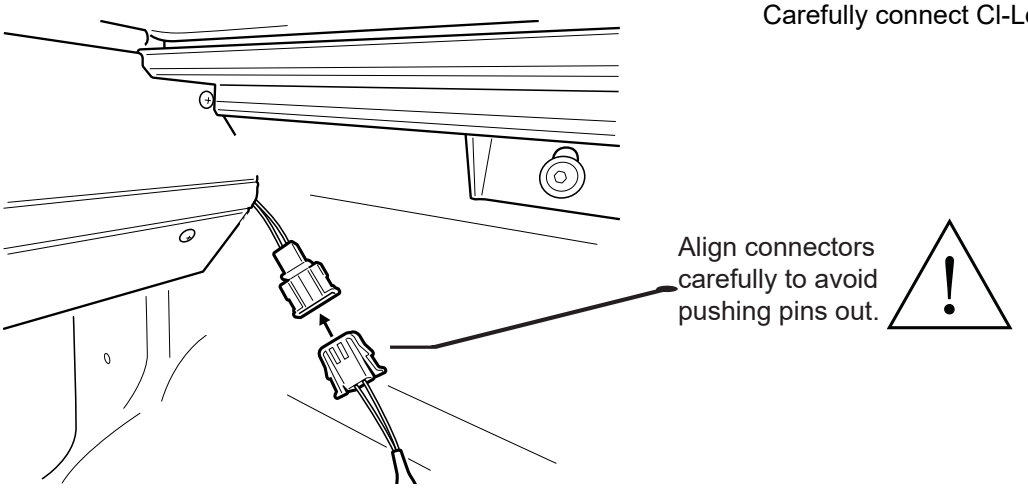
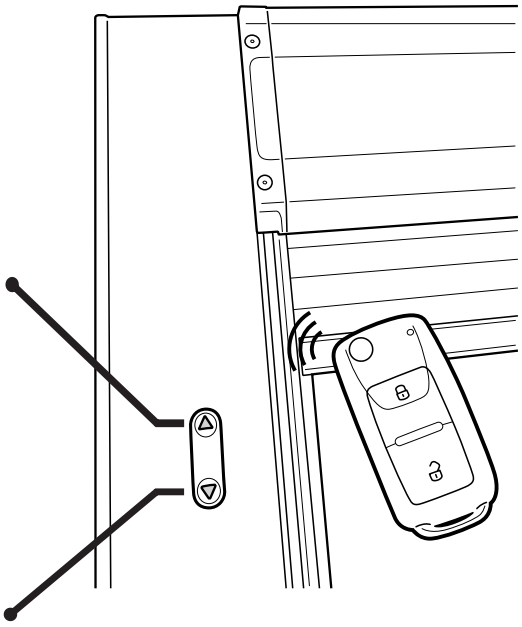
a. Connect Battery loom S2.75 to Receiver loom.
b. **Carefully** connect S3-CL-PATCH to Receiver loom.



Carefully connect Cl-Loom-Long tos3-cl-patch.



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.



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.

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