



INSTALLATION INSTRUCTIONS

GWM CANNON ALPHA UTE 2024+



INSTALLATION TIME: 2 Hours (Approximately)

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

PERSONAL PROTECTIVE EQUIPMENT:



Rubber Gloves



Goggles



Hearing Protection

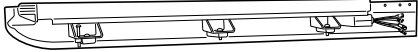
BOX CONTENTS

LEFT & RIGHT SIDE RAIL

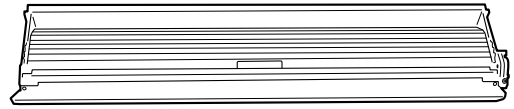
S2.5-DC-AE-002ps-GWM4



S2.5-DC-AE-003ds-GWM4



CANISTER ASSEMBLY



S3-DC-AF-GW4R_LD4R-001/002

CANISTER TOP COVER



S2.5-DC-AE-005 -GWM5

SPECIFIC KIT GWM4R

COVER END CAPS



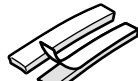
S2.5-DC-PI-004ps



S2.5-DC-PI-004ds



COUNTERSUNK
SCREW Qty - 4



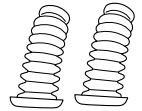
50449 D-SPONGE
Qty-2



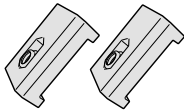
CABLE TIE
Qty x 16



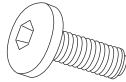
BATTERY
LOOM S2.75



Drainage pipe
Qty - 2



SIDERAIL CLAMP
Qty - 4



M8 x 35mm
Qty - 4



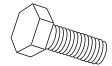
M8 WASHER
Qty - 6



M8 SPRING
WASHER
Qty -6



M8 NUT
Qty - 4



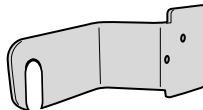
M8 x 20mm
Hex head bolt
Qty - 2



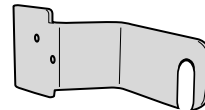
CL-LOOM-SHORT



GCA-PATCH



GW6R- LH Rear
Bracket-PS



GW6R- RH Rear
Bracket-DS



Clear protective
tape (30mm x
65mm)
Qty - 2



Rear Drainage pipe
Qty - 2

TRUCK BED PREPARATION



INSTALL WIRING



INSTALL TO TRUCK BED



ROLL R COVER ASSEMBLY



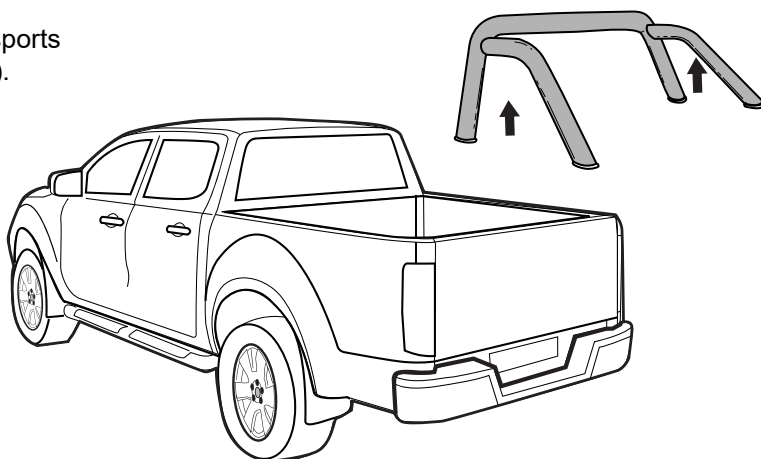
TEST OPERATION



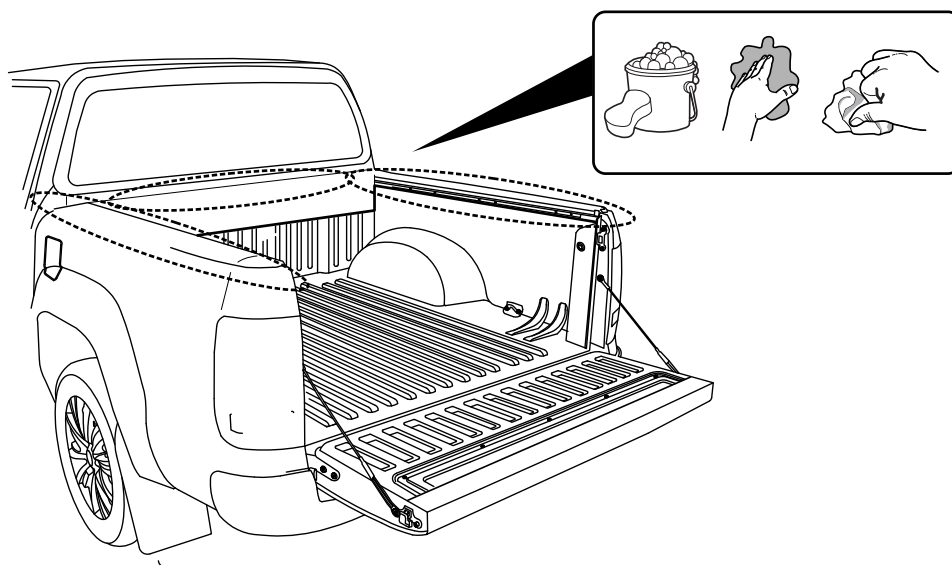
FINISH

TUB PREPARATION

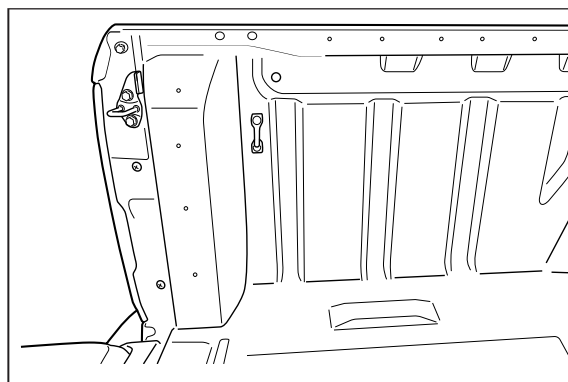
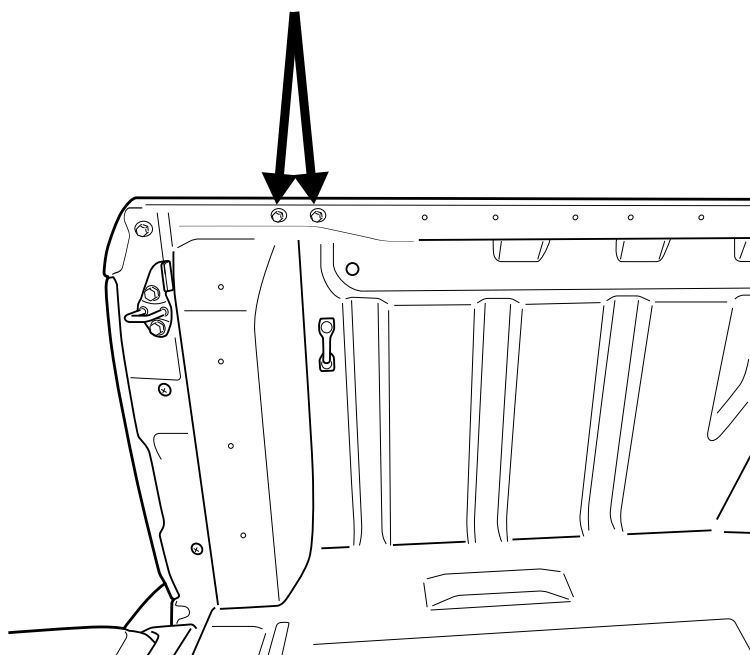
If the Vehicle is fitted with a cabin guard or sports styling bar, remove from Ute Tub (truck bed).



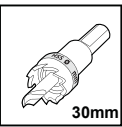
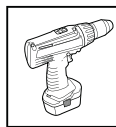
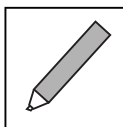
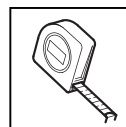
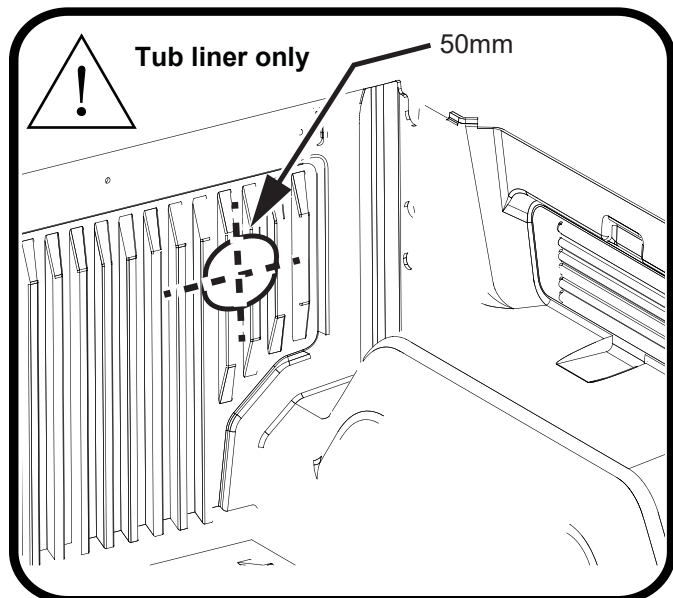
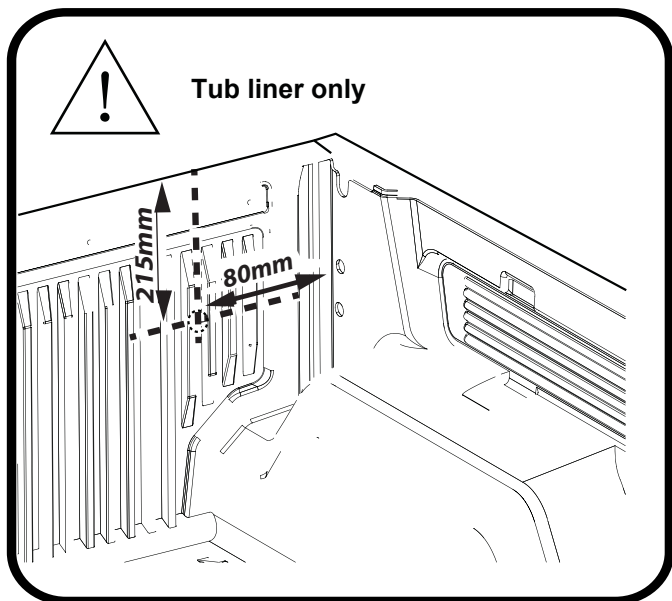
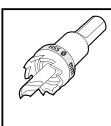
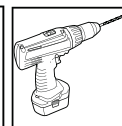
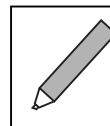
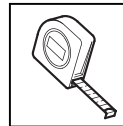
Clean as indicated.



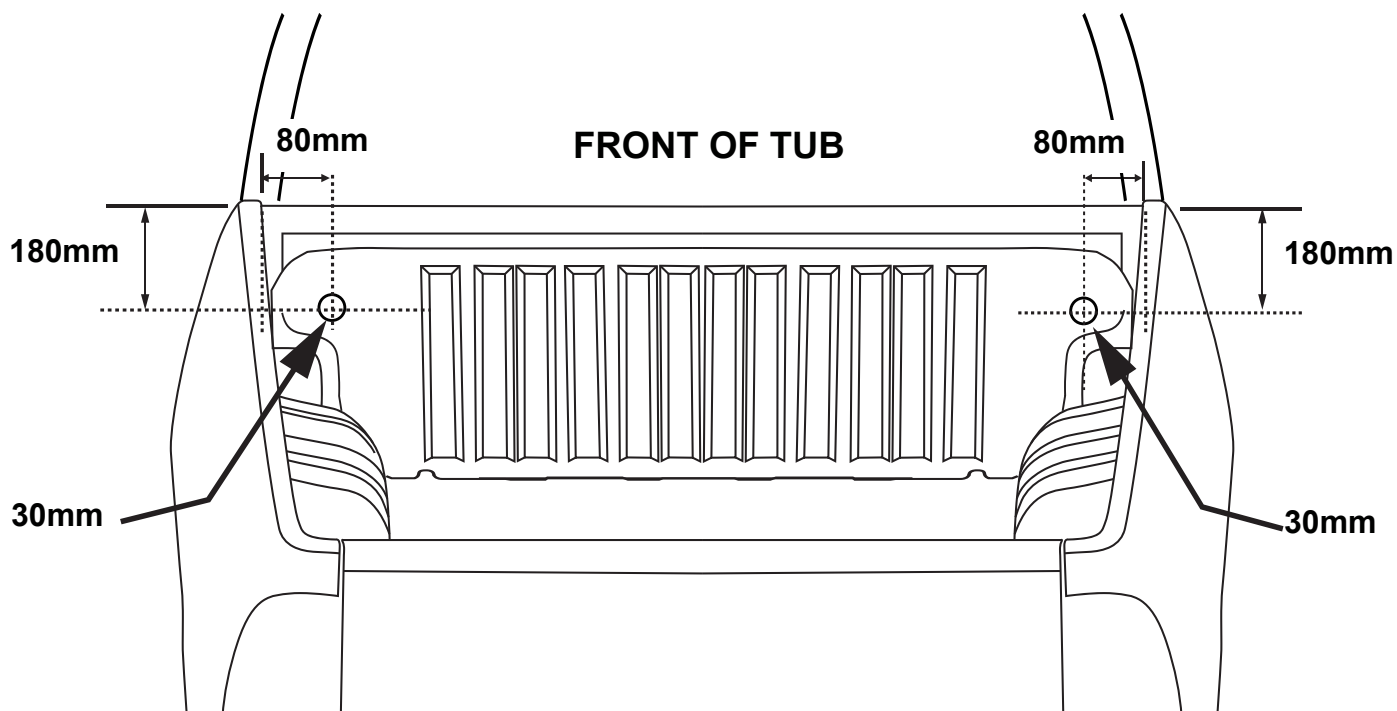
Remove and discard the indicated M8 hex head bolts located to the rear of the tub.
Repeat to the other side.



Measure down from top of assembly bar 180mm & 80 mm from inside wall of bed liner as shown. Repeat to the other side. Using a 50mm hole-saw drill the liner only as indicated.

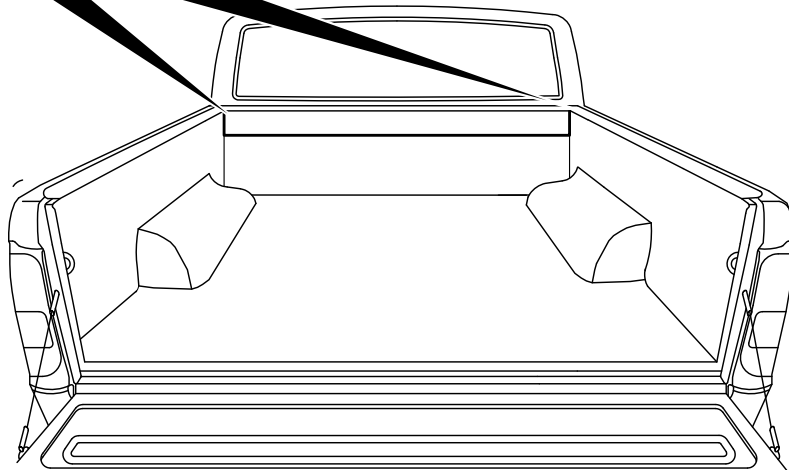
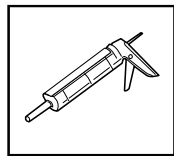
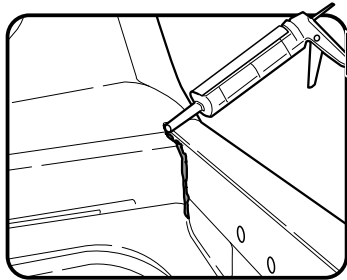


Measure down from top of headboard 180mm & 80mm from inside wall of bed as shown. Repeat to the other side. Using a 30mm hole-saw drill through tub front panel, file away any sharp edges. Apply anti rust coating. Repeat to other side.

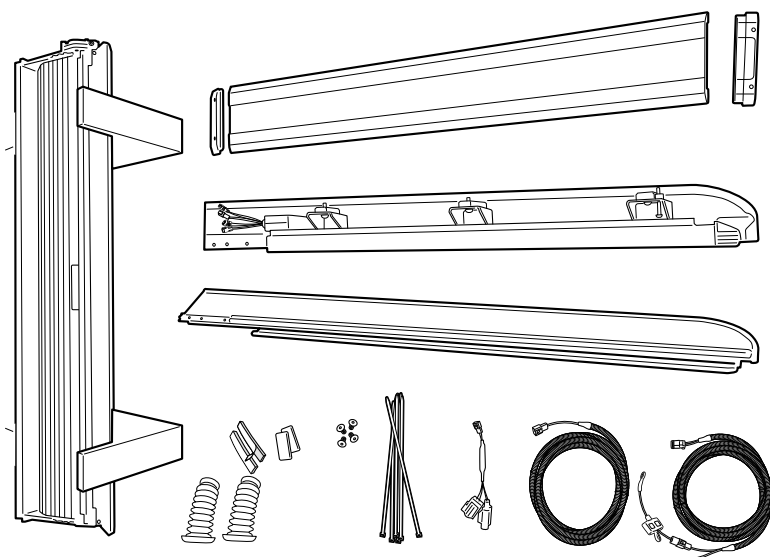
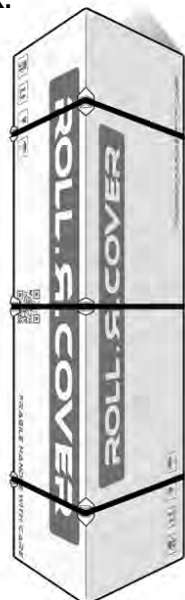


ATTENTION: Do not exceed 30mm hole.

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



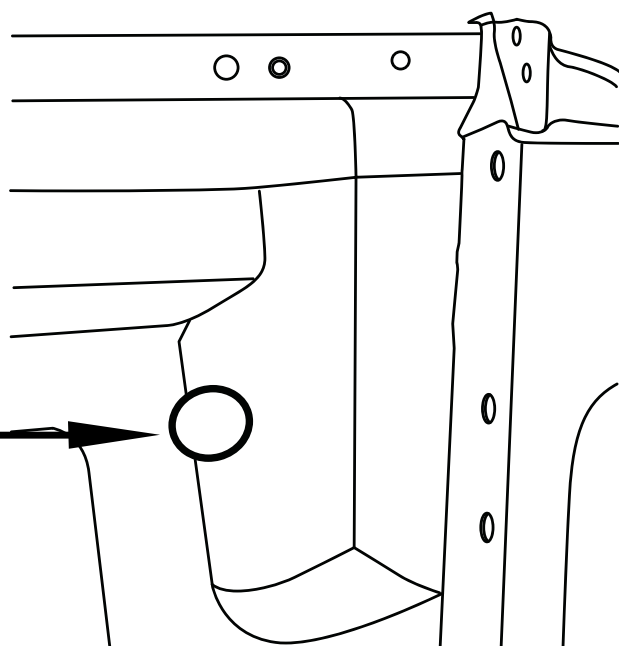
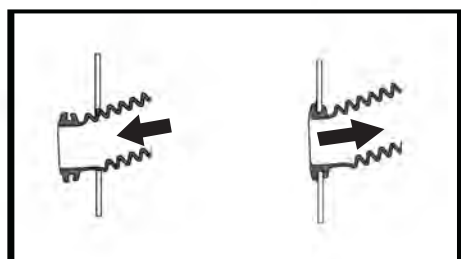
Carefully unpack the box.



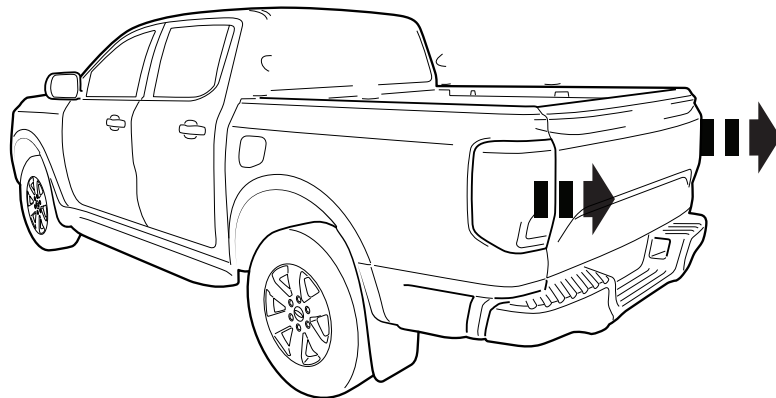
Install front drain pipes (55mm diameter end of hose) through pre-drilled holes on the front tub panel.



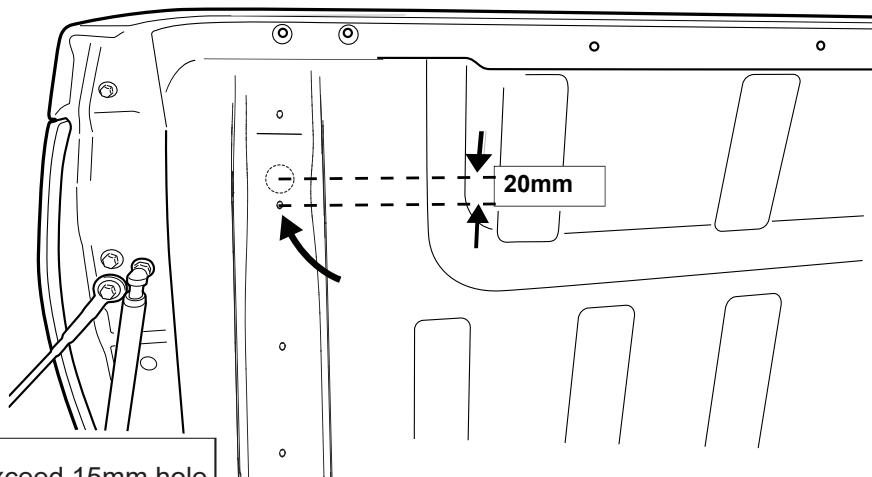
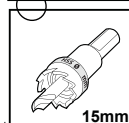
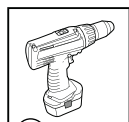
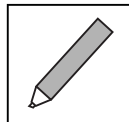
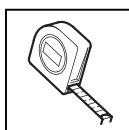
Note: With care push tube in.
Taking care pull the tube back so it seals correctly against the front panel of the tub.



Remove and retain tail lights.

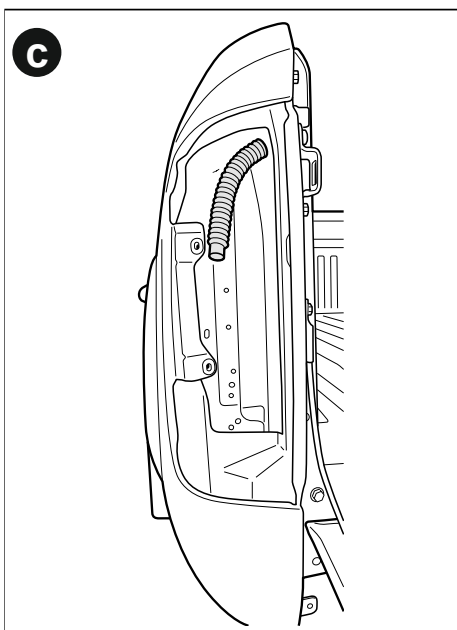
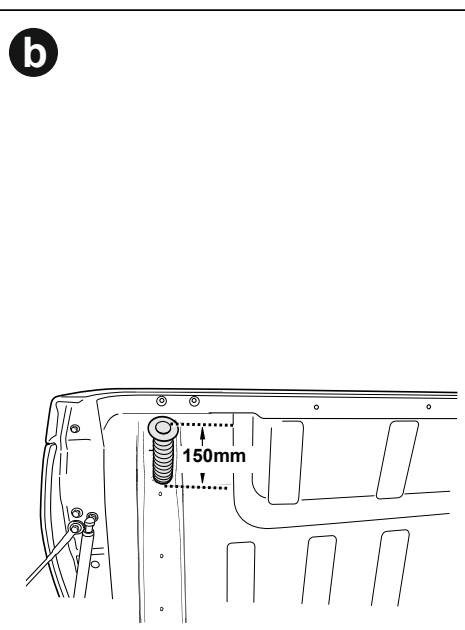
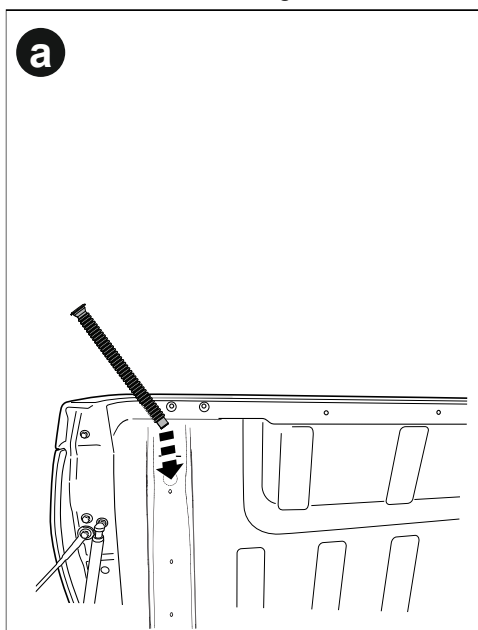


Measure up 20mm directly from the indicated thread of the rear ute tubs pillar and make a mark as directed. Use a 15mm hole-saw to drill through the tub pillar, and file away any sharp edges. Apply an anti-rust coating. Repeat the same steps on the other side.

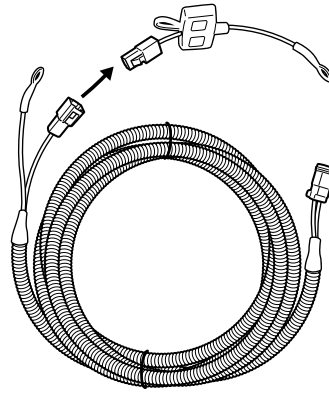


! ATTENTION: Do not exceed 15mm hole.

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

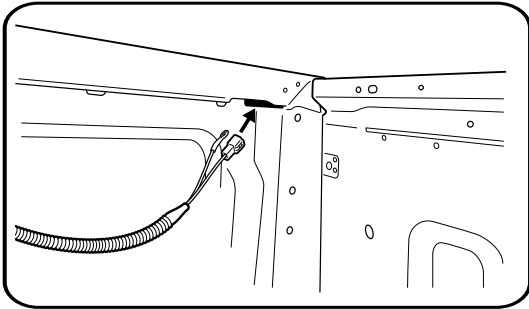


Disconnect fuse patch from battery loom S2.75.

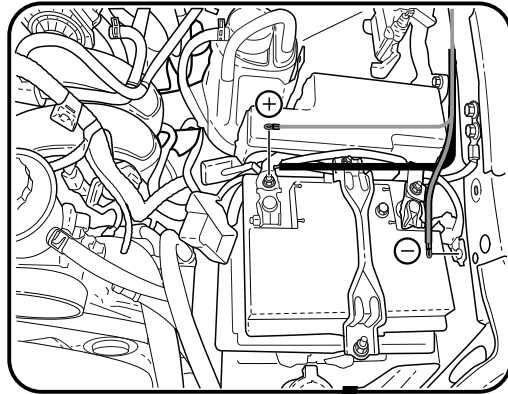


Wiring Harness steps

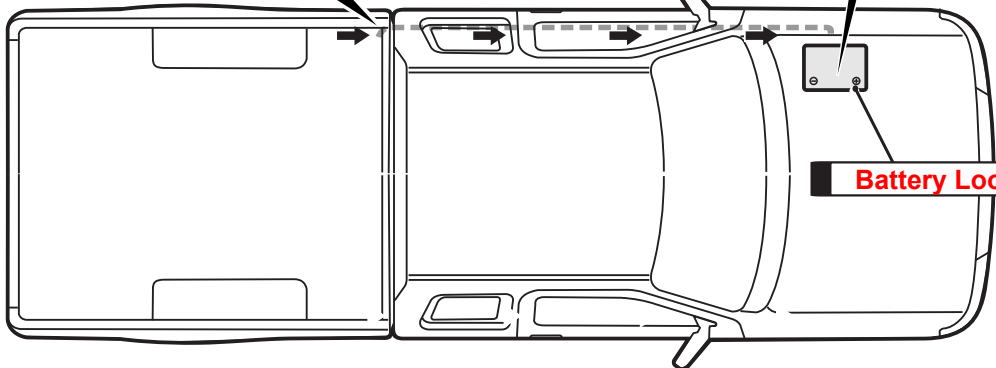
1 Feed Battery Loom S2.75 through the cavity



3

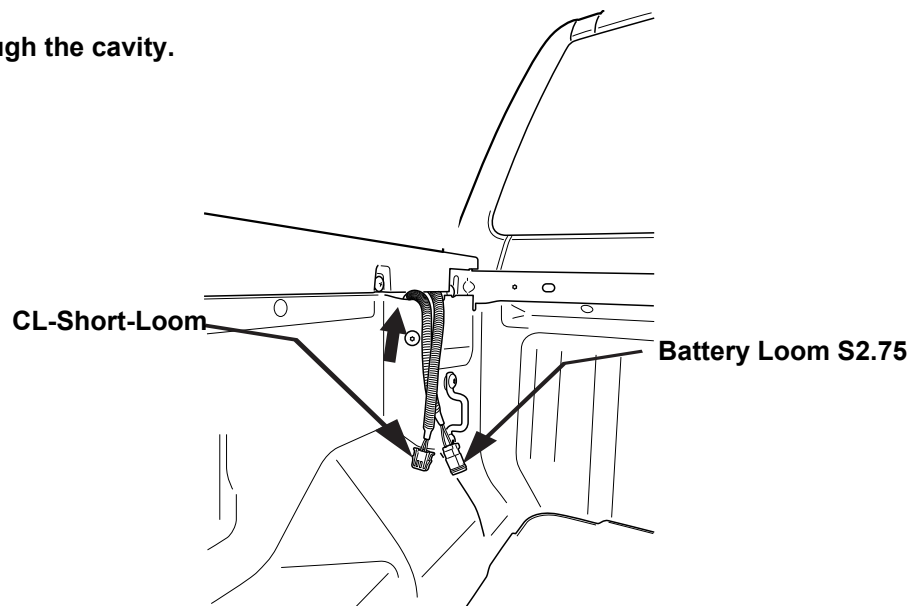


2

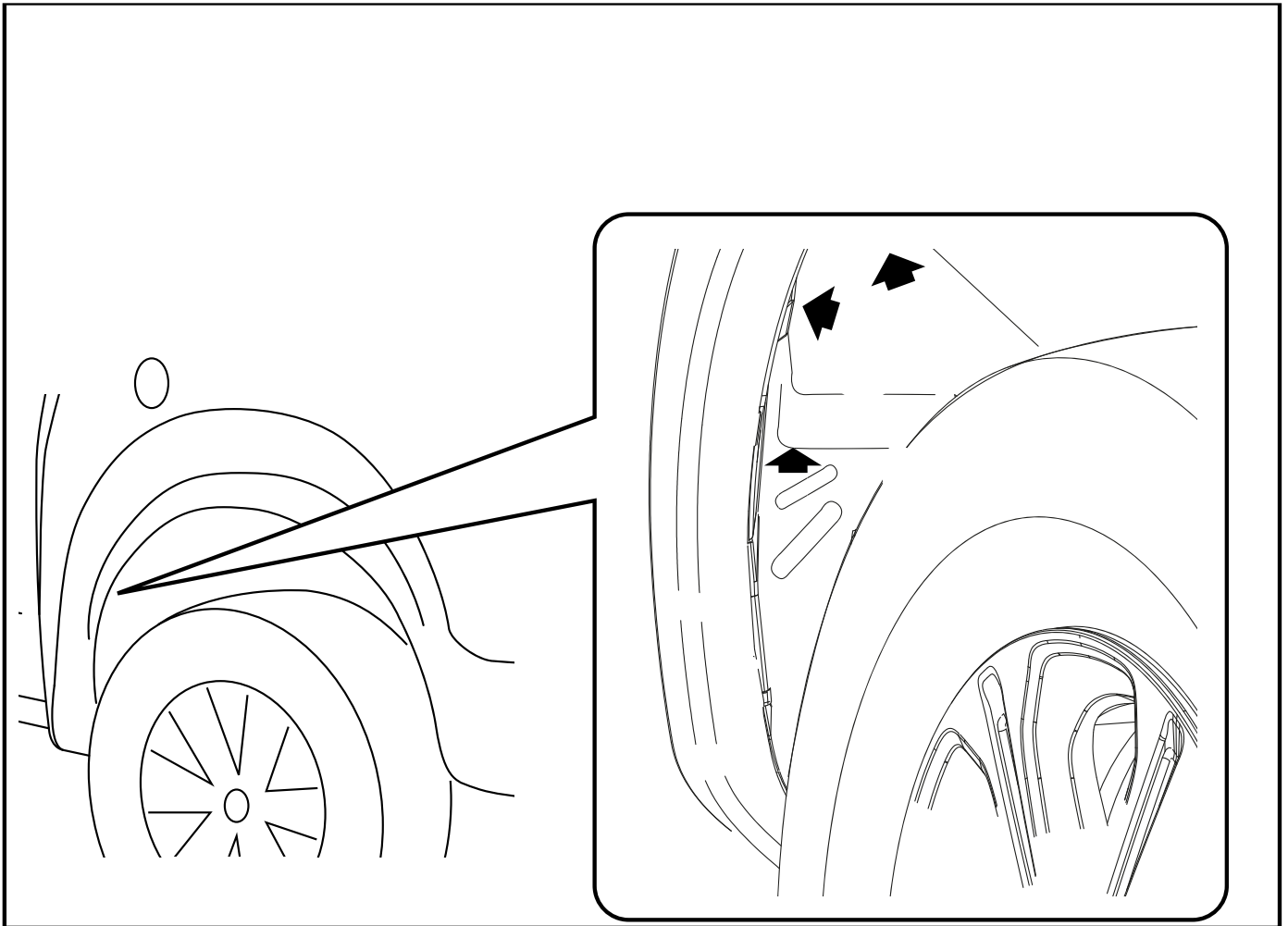


Run the wiring from the front corner cavity (leaving 200mm in the tub) to the battery over the chassis rail. Making sure to keep away from hot obstructions and cable tie every 400mm. Reconnect fuse patch to battery loom S2.75, now attach fuse patch to positive of battery and earth to the body of the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

Feed CL-Short-Loom through the cavity.



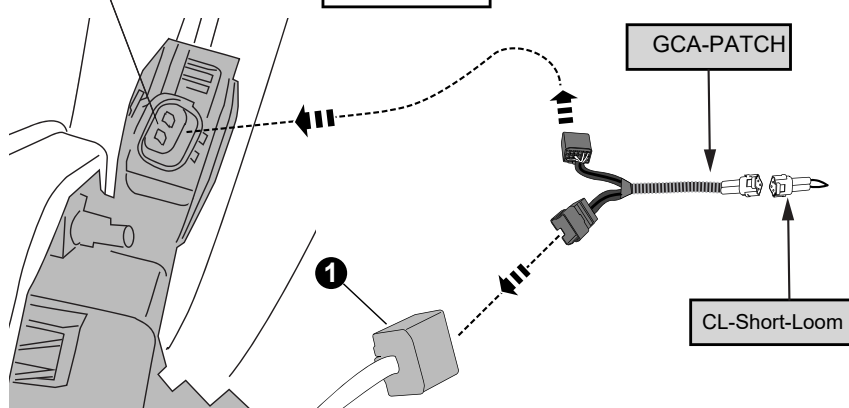
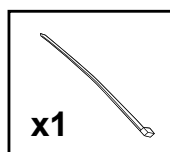
Remove all required clips to gain access to passenger side rear wheel arch inner.



NOTE: image used is for illustration purpose only.

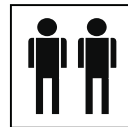
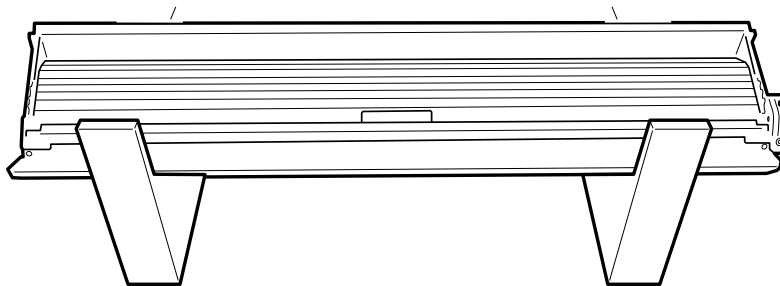
1. Disconnect the fuel flap actuator connector (1).
2. Patch the GCA-Patch to fuel cap actuator connector and actuator connector.
3. Use one zip tie to secure the harness to the existing harness.
4. Connect CL-Short-Loom to GCA-Patch. Zip tie any loose loom within wheel arch.

FUEL CAP ACTUATOR
CONNECTOR

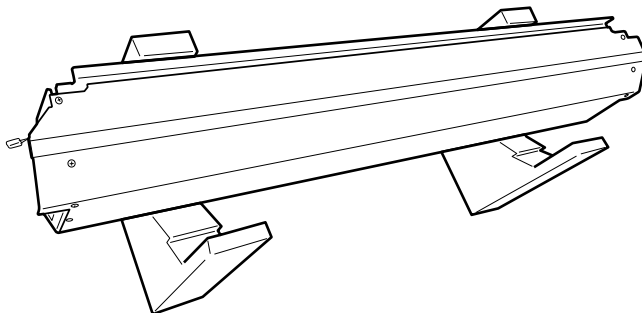


NOTE: image used is for illustration purpose only.

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

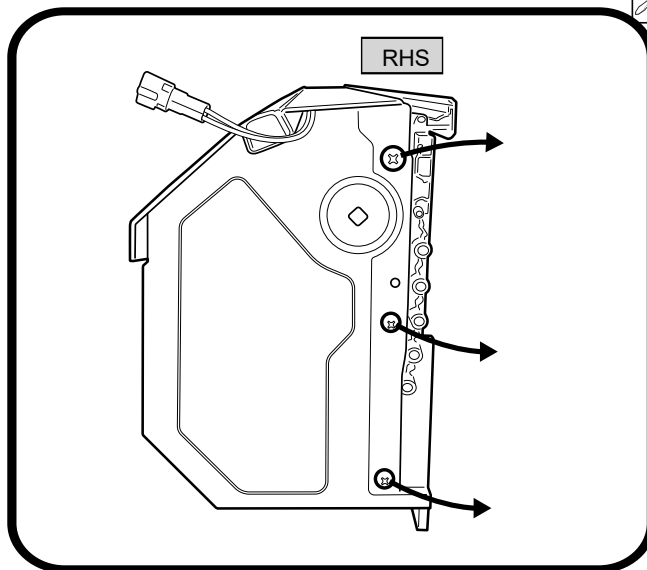
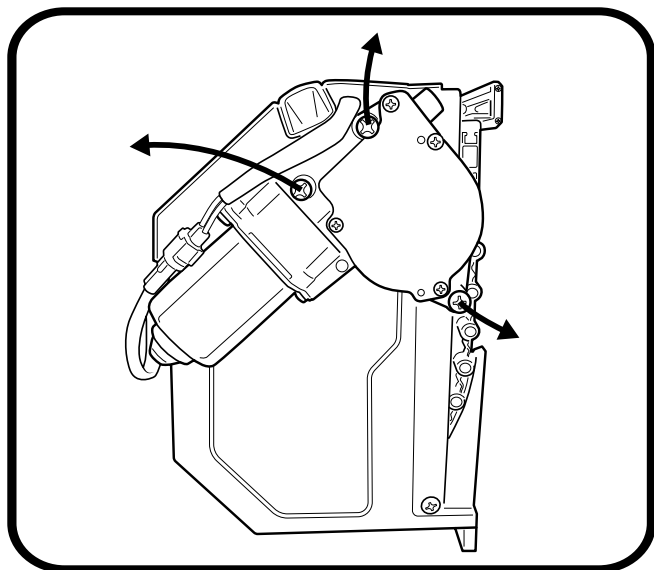


With assistance turn the canister on its back on the foam blocks.

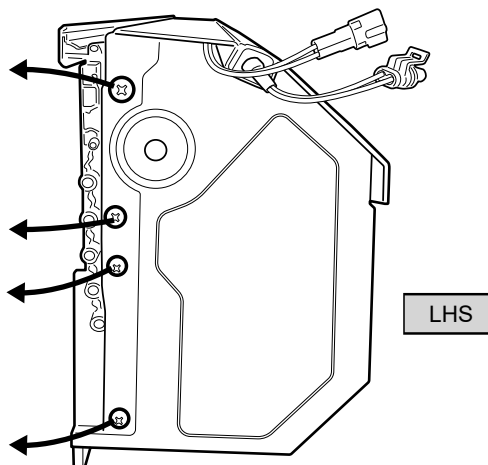
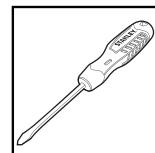


Disengage motor from the axle by unfastening the 3 Screws as indicated. Retain all parts.

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

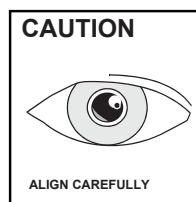


Now on the other side, remove and retain the 4 screws from the canister as indicated.

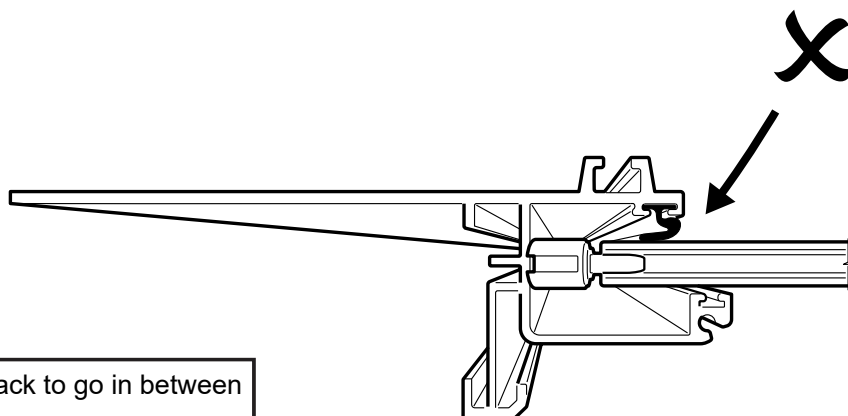
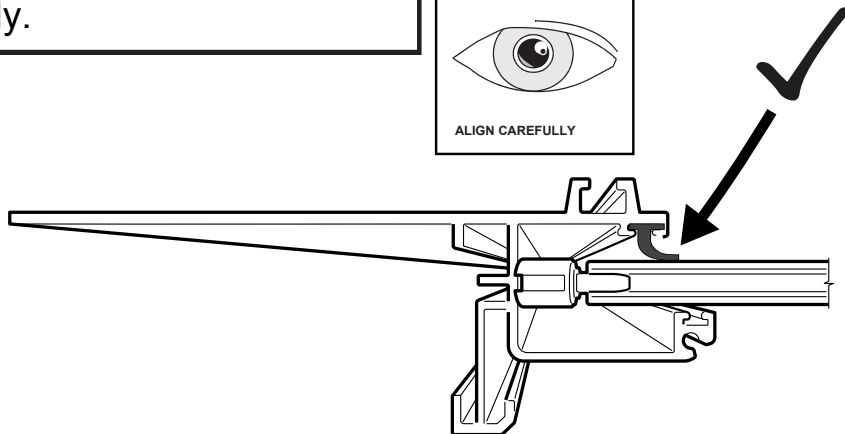




Important Note: Ensure that the Z seal within the track is positioned over the curtain and not folded inward. **WARRANTY** voided if assembled incorrectly.

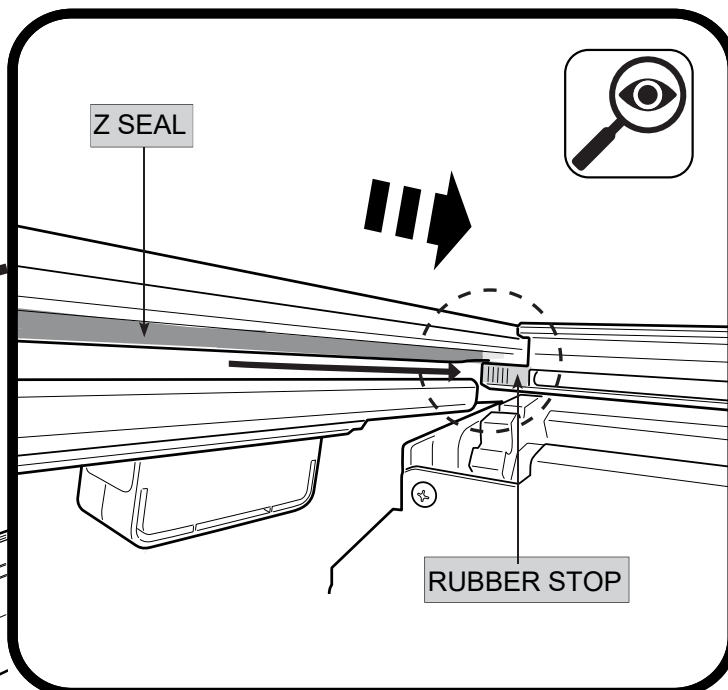
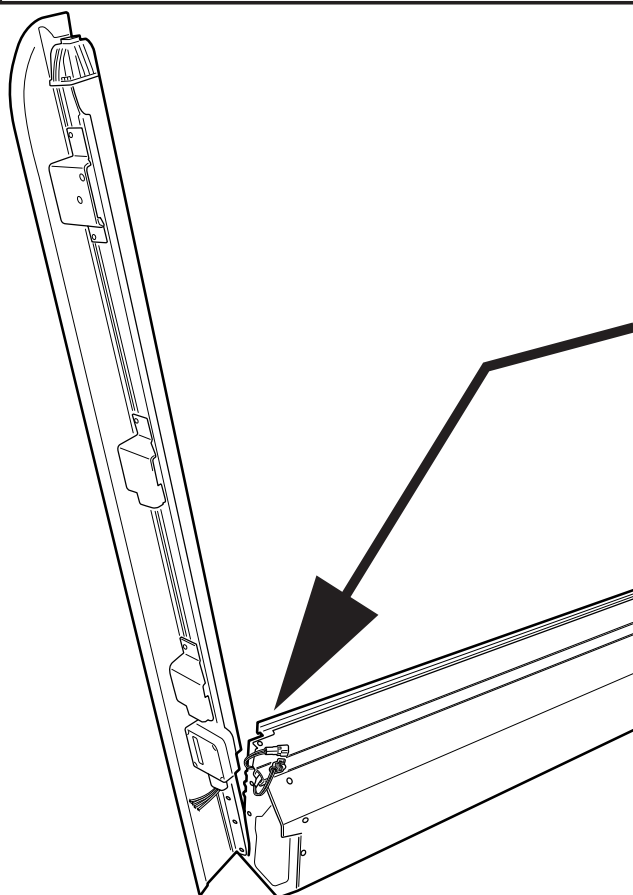


 **VISUAL TIP**

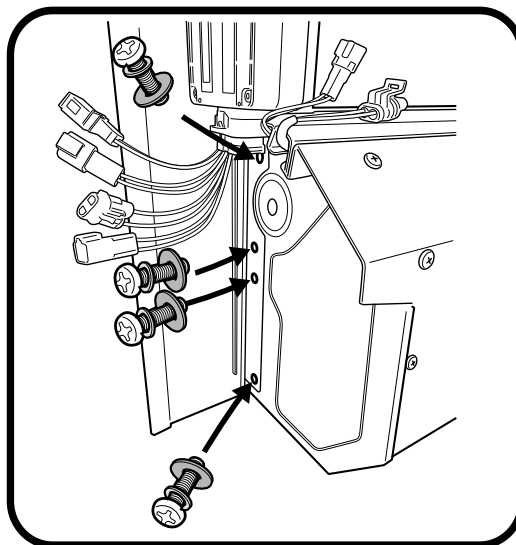
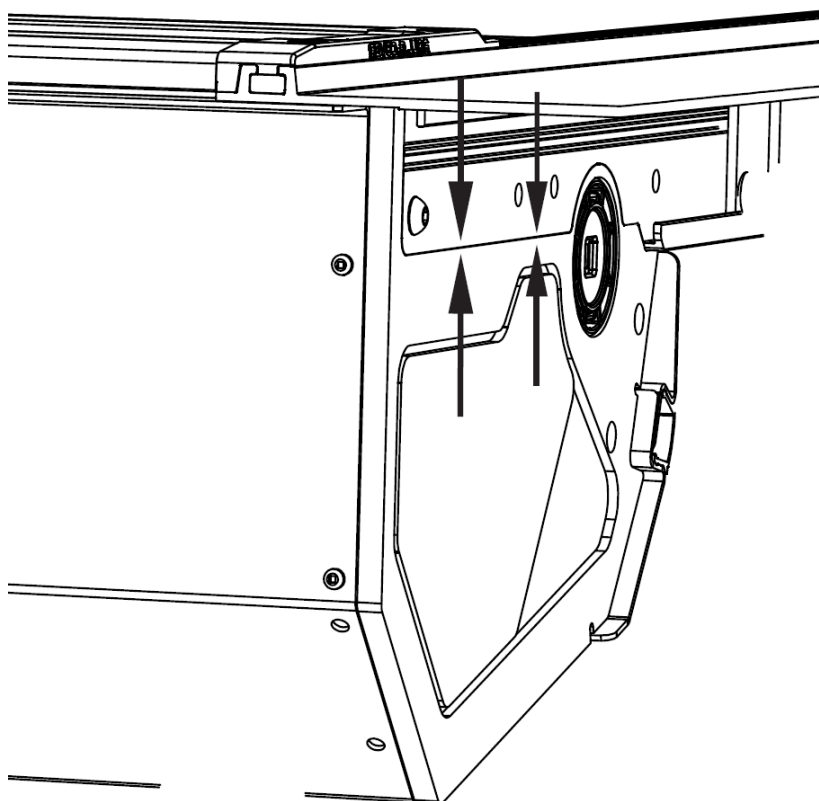
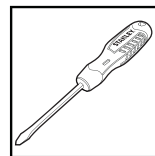


Align side rail to side of canister, guide the track to go in between the curtain end rubber stop.

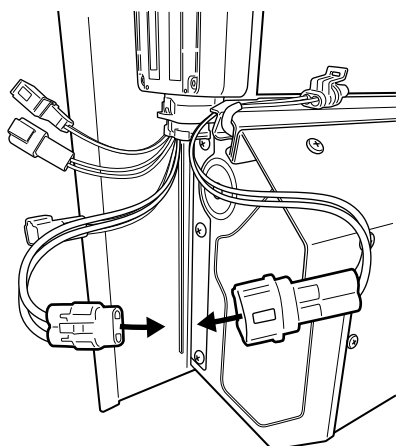
NOTE: LHS side rail to be assembled first.



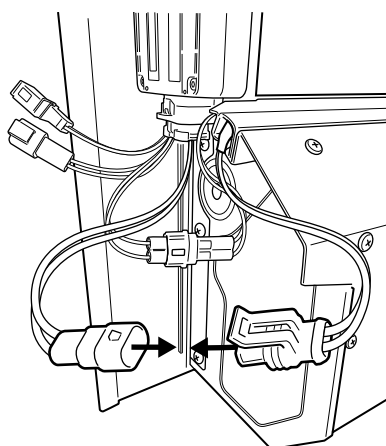
1. Using the retained screws, spring washer and washer, Loosely fasten the side rail to the location indicated.
2. Side rail edge must compress and meet with the canister profile as indicated below.
3. Fasten all screws tight.



Connect motor connector to receiver

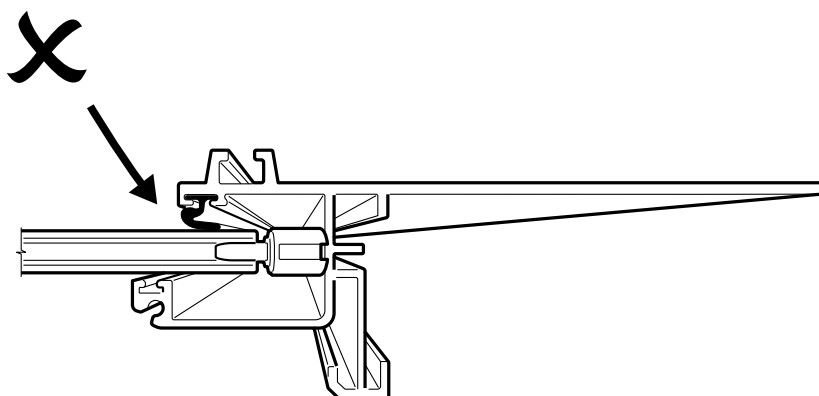
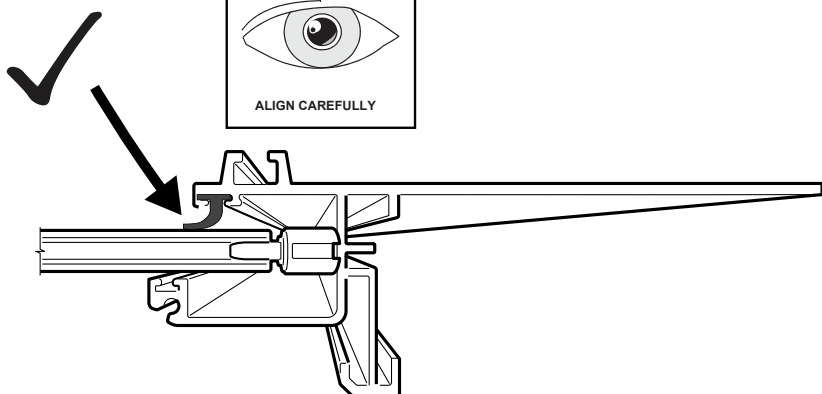
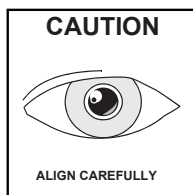


Connect LED Loom to receiver



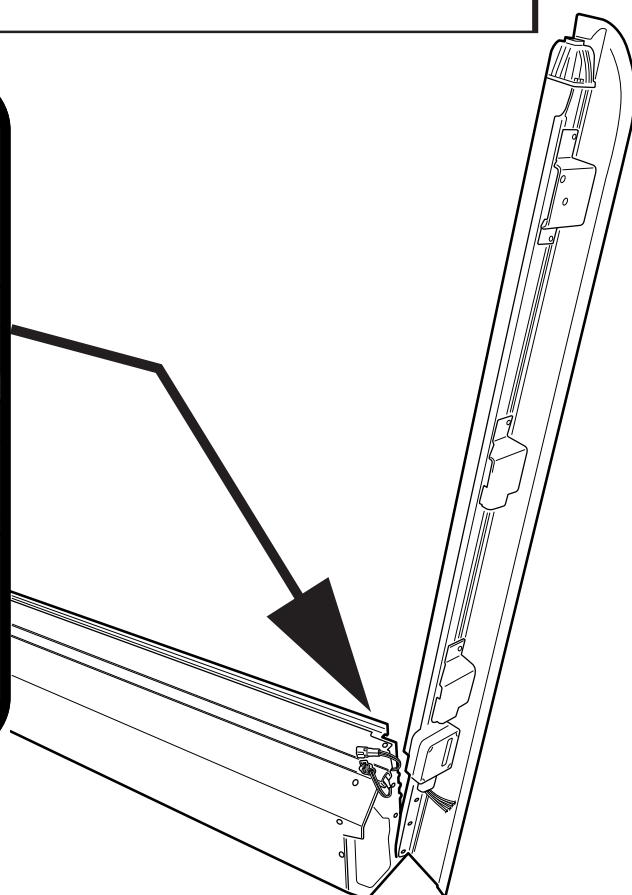
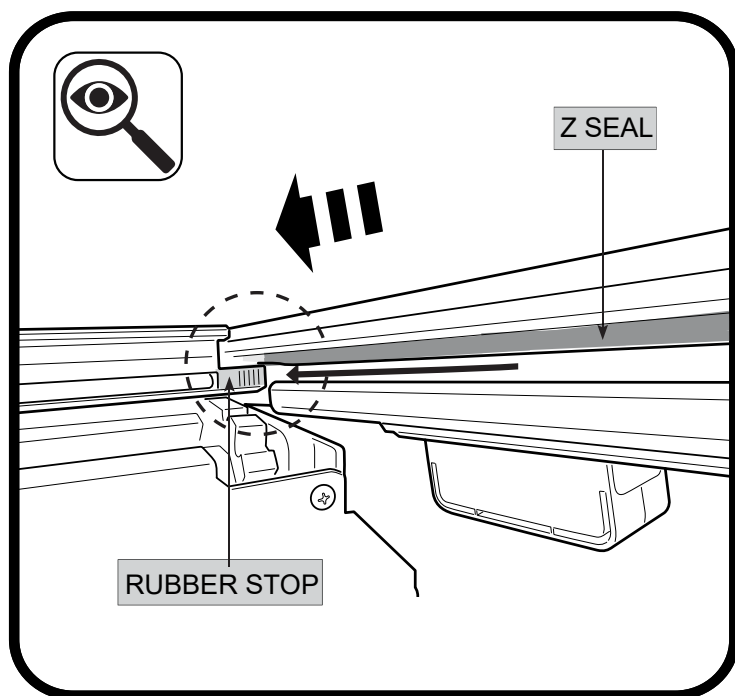


Important Note: Ensure that the Z seal within the track is positioned over the curtain and not folded inward. **WARRANTY** voided if assembled incorrectly.

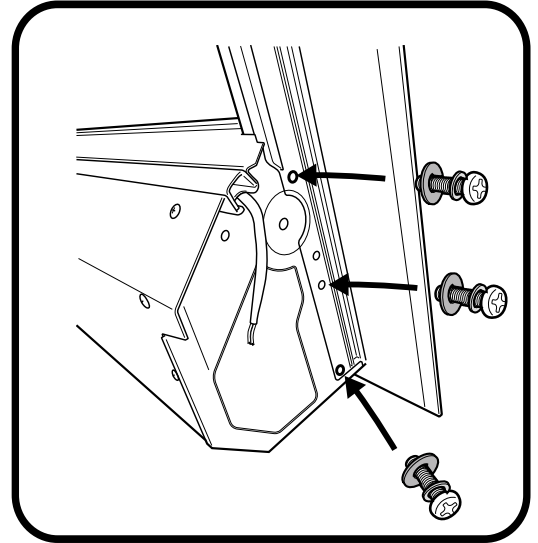
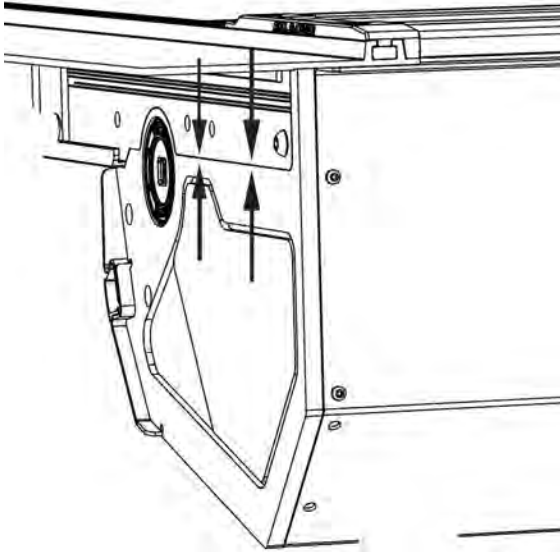
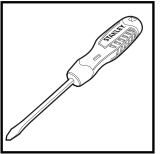


Align side rail to side of canister, guide the track to go in between the curtain end rubber stop.

NOTE: LHS side rail to be assembled first.

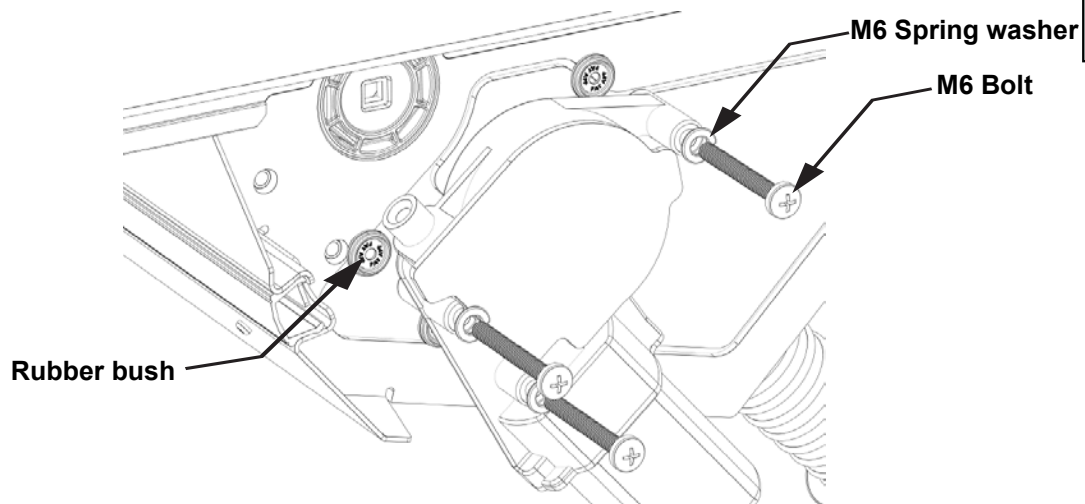
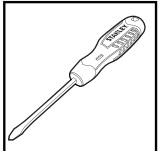


1. Using the retained screws, spring washer and washer, Loosely fasten the side rail to the location indicated.
2. Side rail edge must compress and meet with the canister profile as indicated below.
3. Fasten all screws tight.



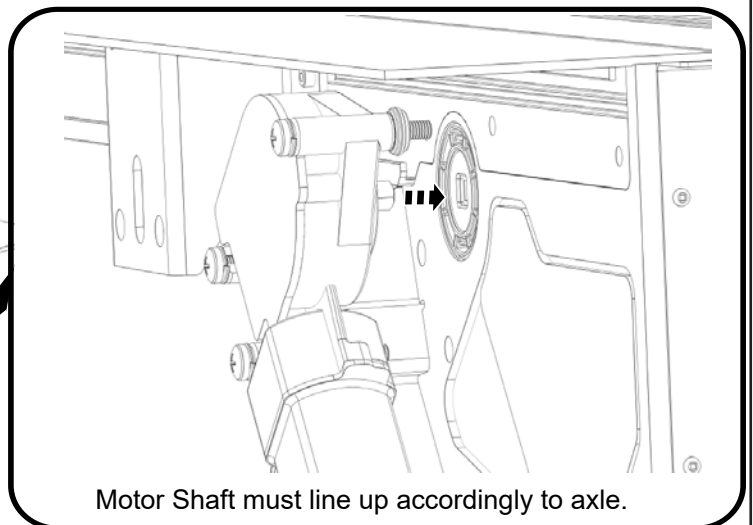
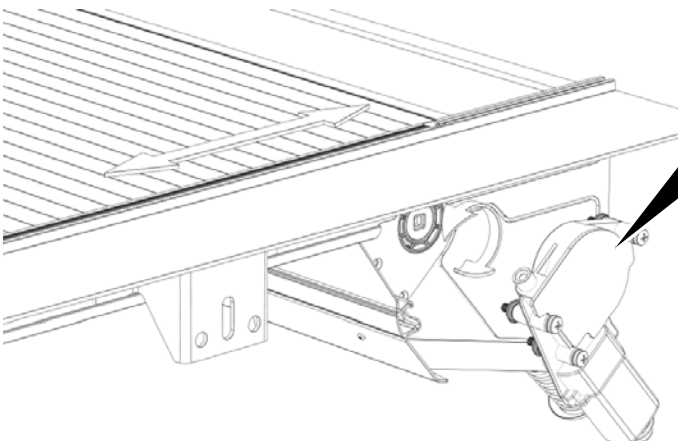
Feed M6 bolt through spring washer, motor and rubber bush.

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



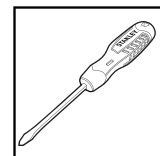
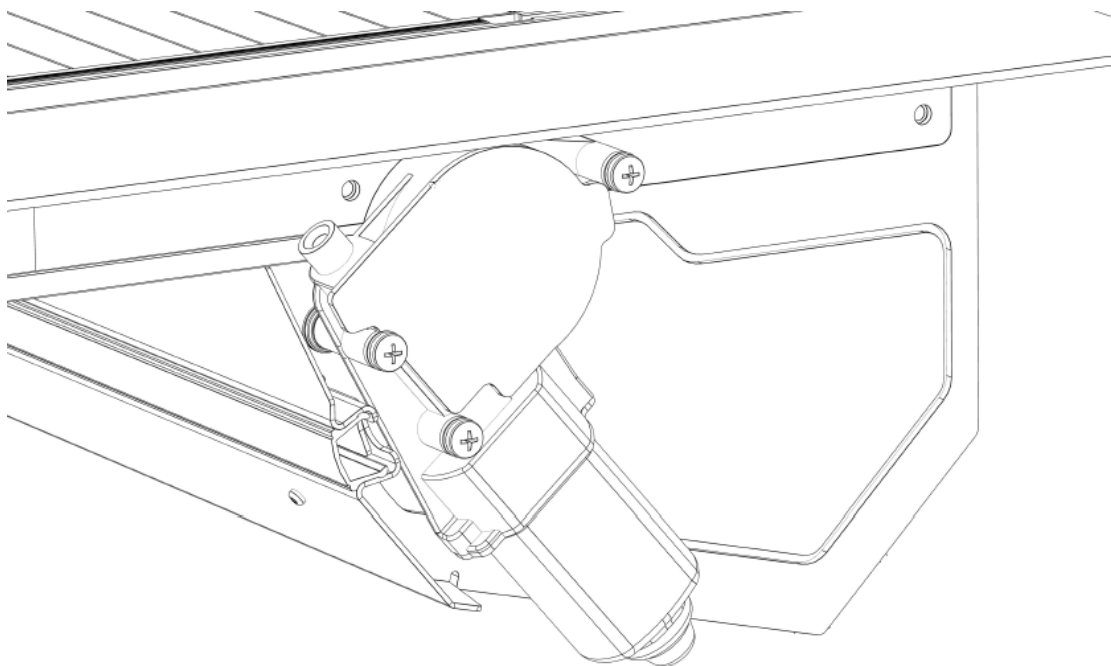
Align & insert motor shaft to axle.

NOTE: Pull / push curtain for axle to rotate.



Motor Shaft must line up accordingly to axle.

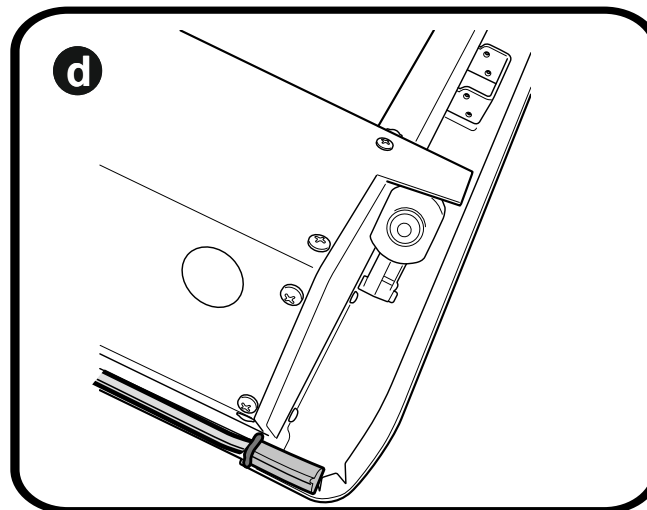
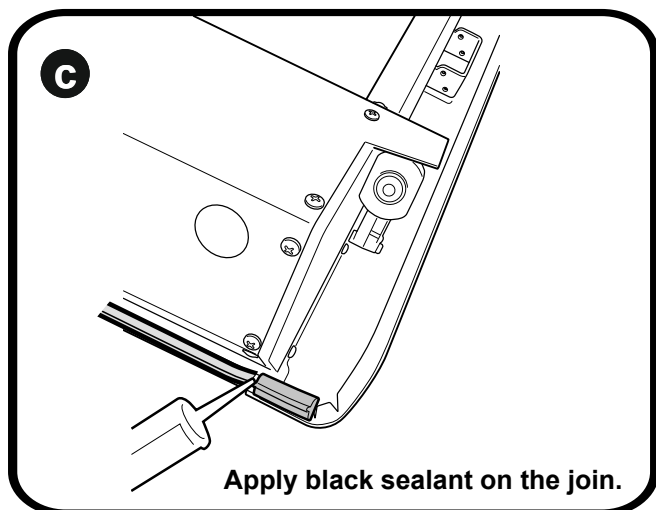
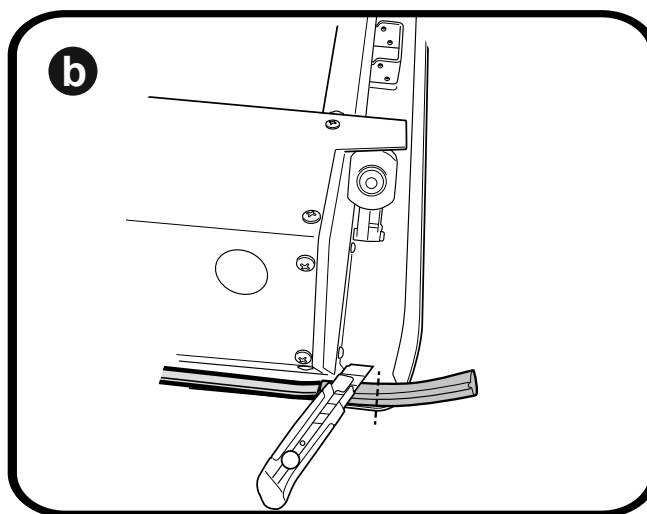
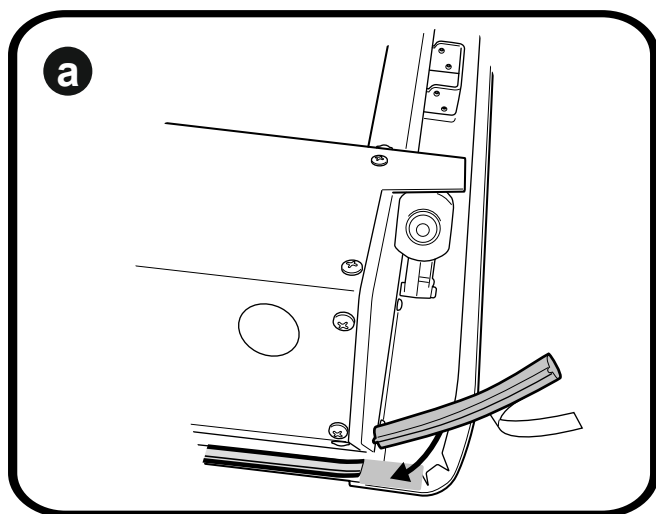
Fasten all 3 screws to 2nm torque. Over tensioning will cause operating issue's.



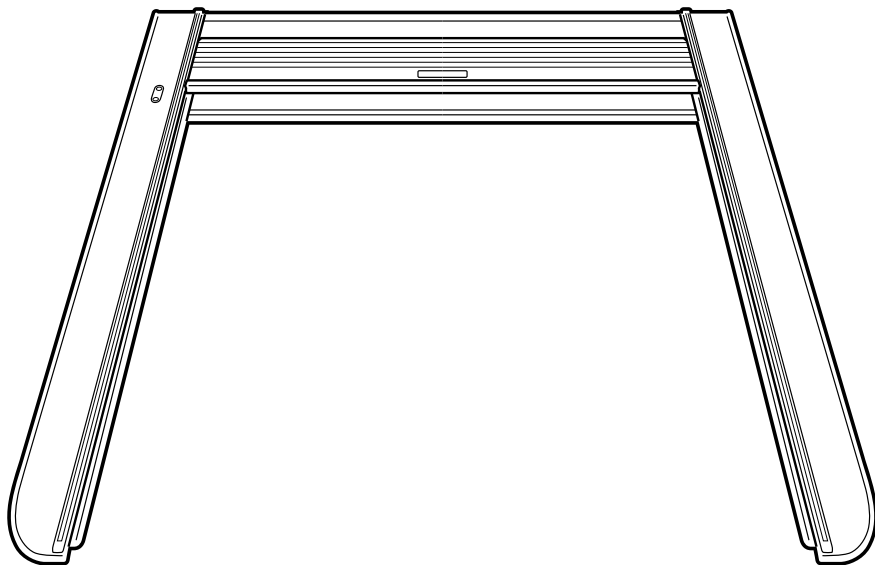
Motor is to sit level.

Any obstructions between motor and canister may cause operating issues.

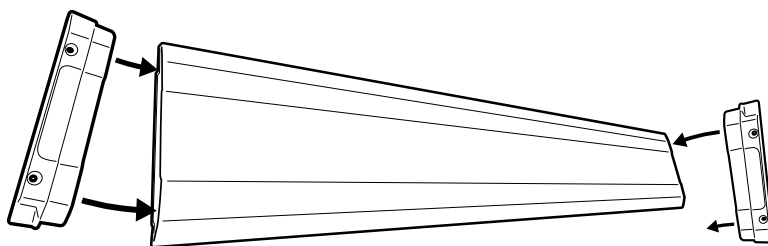
Apply D-sponge foam tape to side rail as indicated. NOTE: Join foam firmly to the per-fitted D- sponge foam of the canister. Carefully trim excess off & discard as indicated. Repeat on the other side.



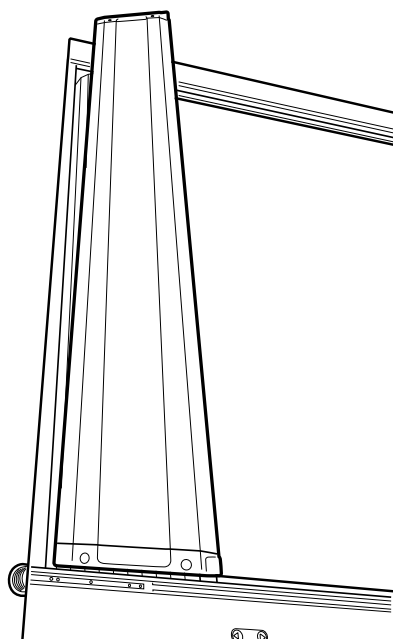
Carefully bring down the assembled unit.



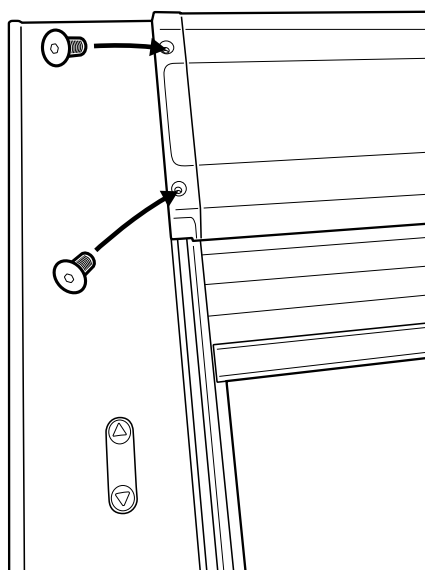
Insert side end caps to the top cover.



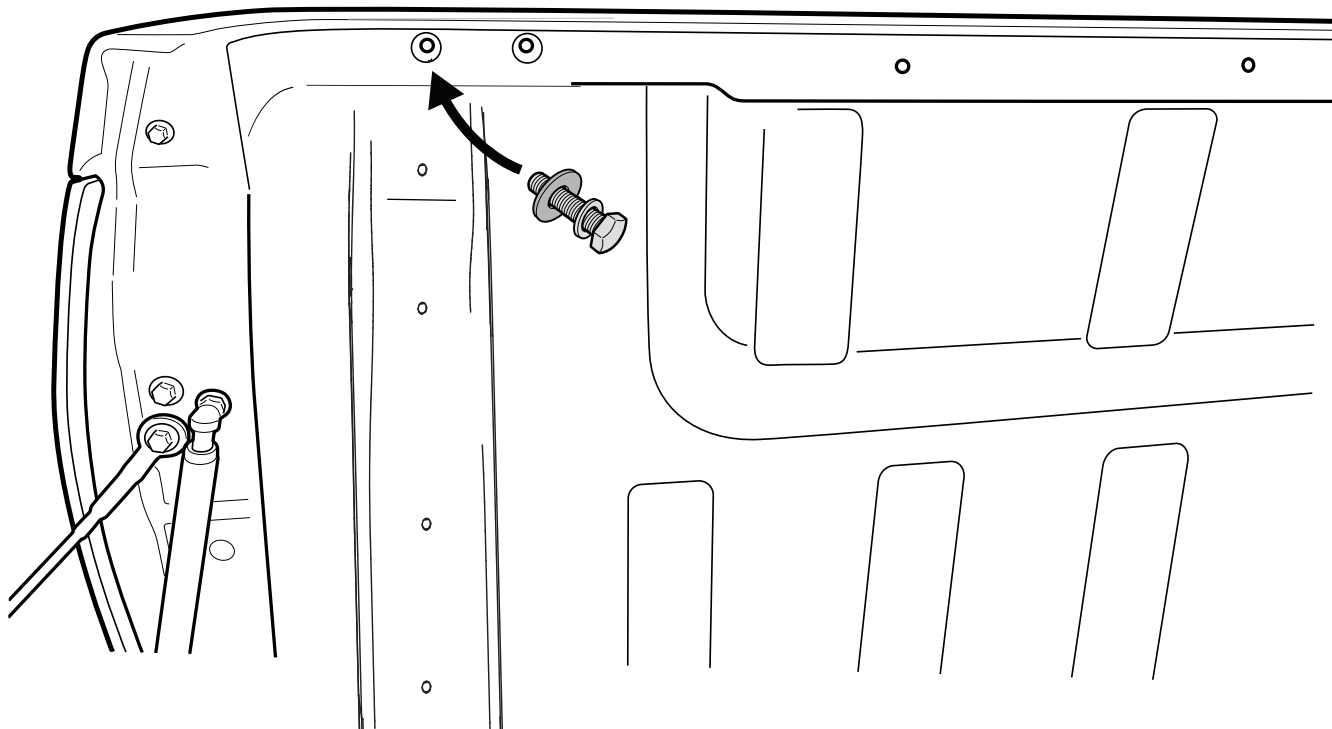
Place & Align top cover over the canister and side rails.



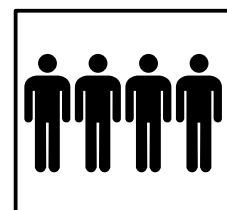
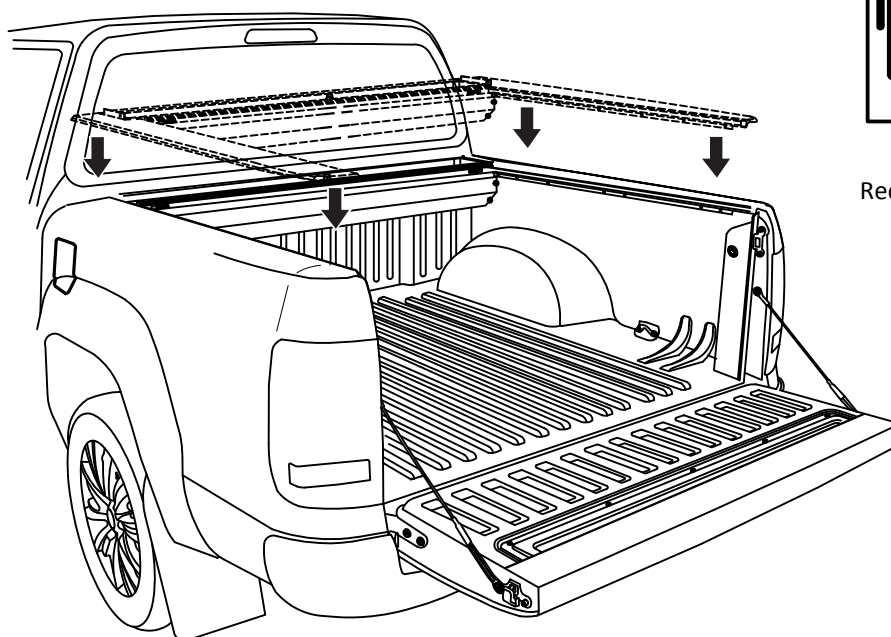
Using countersunk screws provided, line up end cap holes to the threads on the side rail. Fasten to 3nm torque. Repeat to the other side.



Using the supplied M8x20 hex head bolt with an M8 spring washer and flat washer, fasten it to the indicated factory thread, leaving a 5mm gap before fully tightening.

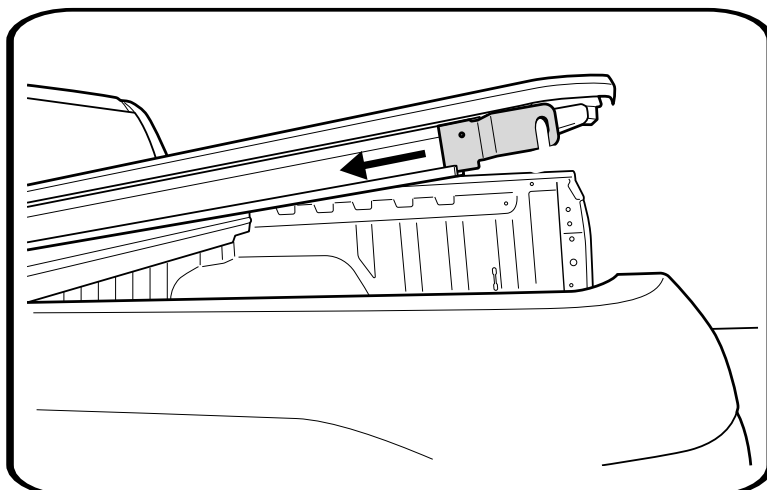
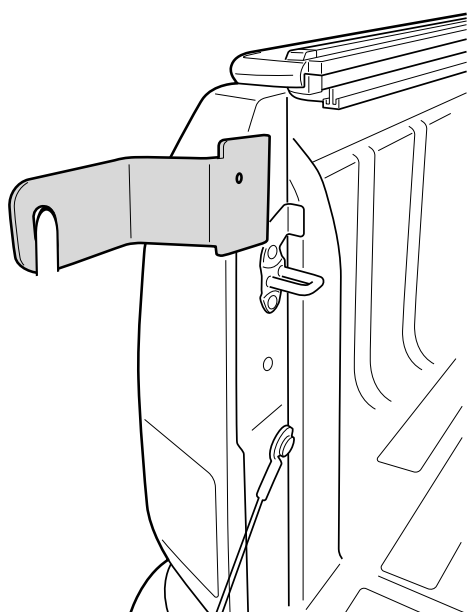
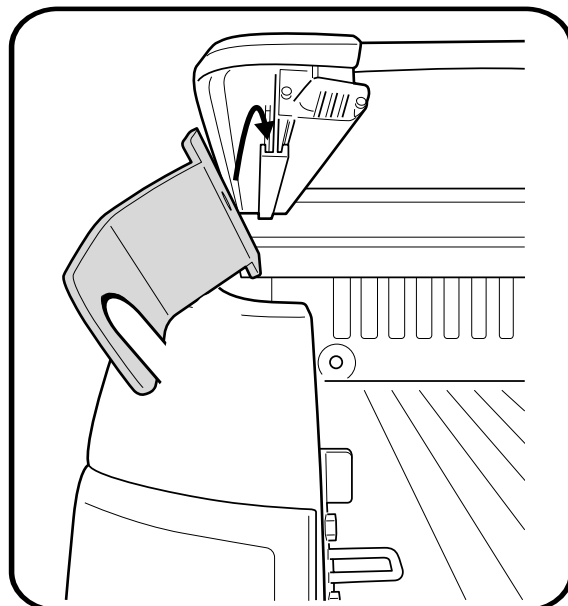


Place the Roll-R-Cover unit on to Ute bed.

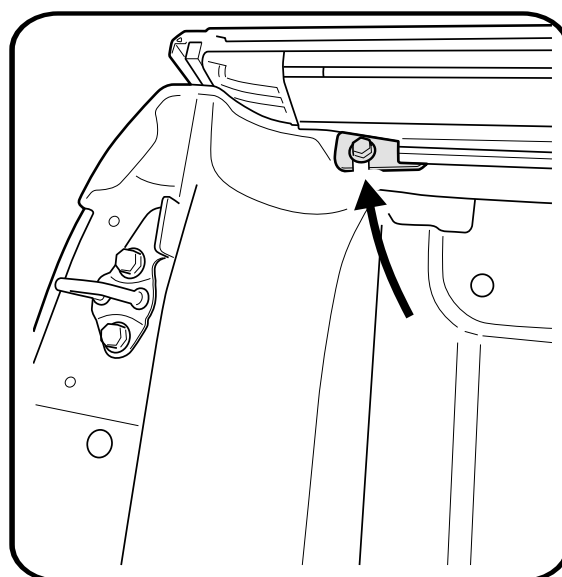
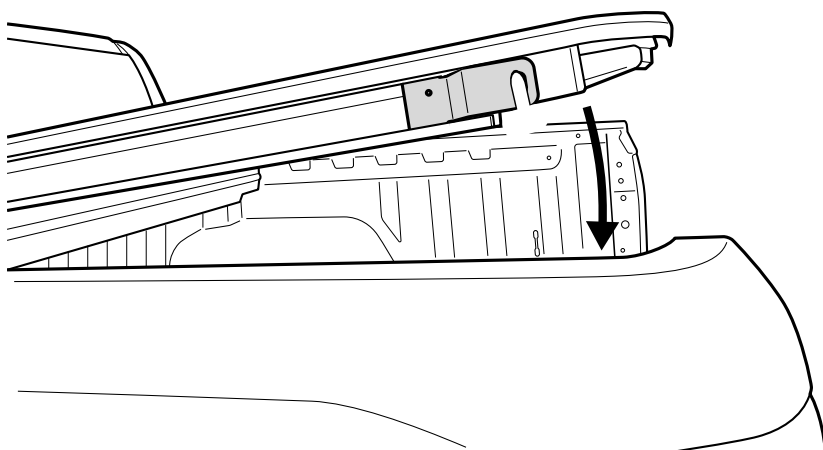


4 People
Recommended for lift

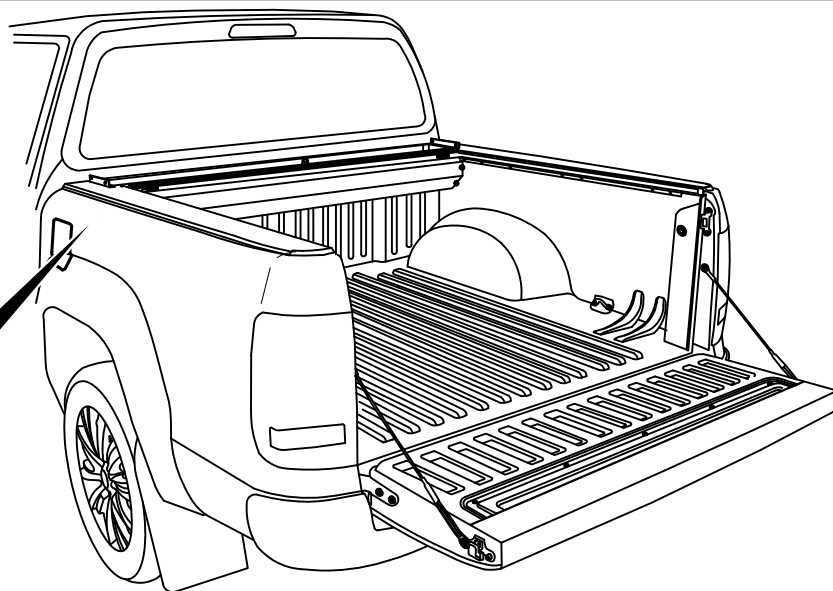
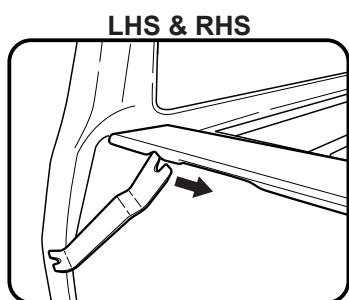
Passenger side: As indicated slide (GW6R- LH) rear Bracket into the channel of the side rail and push forward. Repeat to the other side using GW6R- RH Bracket.



With care bring the side rail down onto the tub. Align the elongated hole of the bracket to go in between the M8 flat washer and the inner tubs lip. Now loosely fasten the bolt so it just holds the side rail in position.

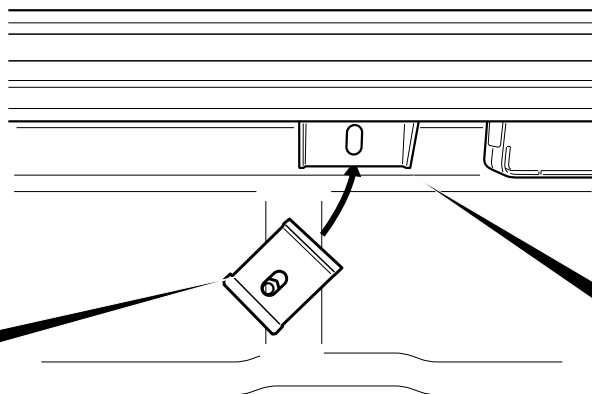
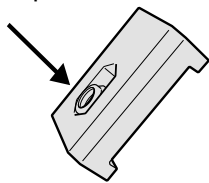


With care, pull out any side rubber that has folded under the side rail.

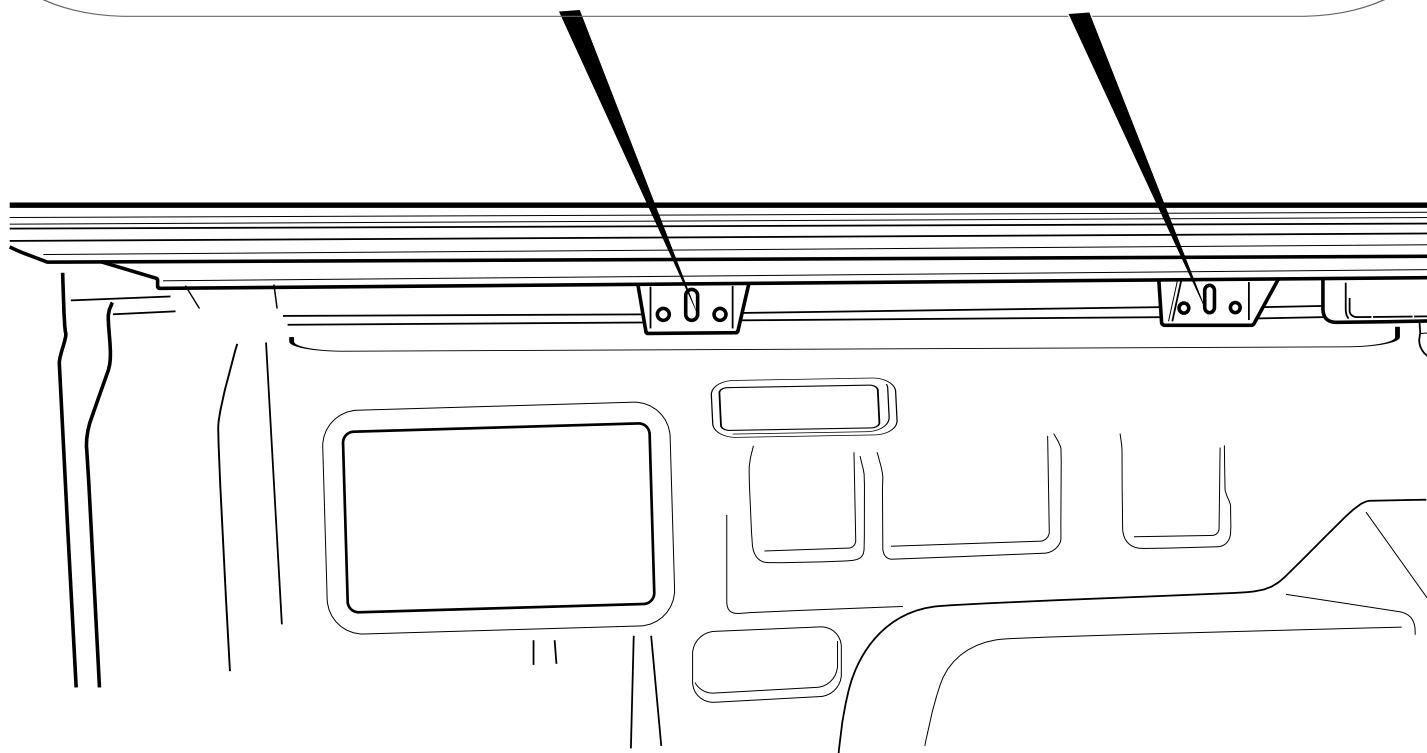
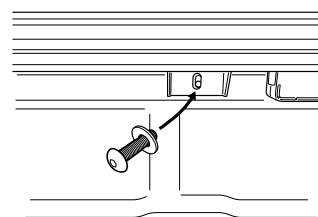


Position clamp behind the inner top lip of the bed rail and the center elongated hole of the side rail mounting brackets. Repeat to other side.

Ensure the M8 nut is in the indicated slot of the clamp



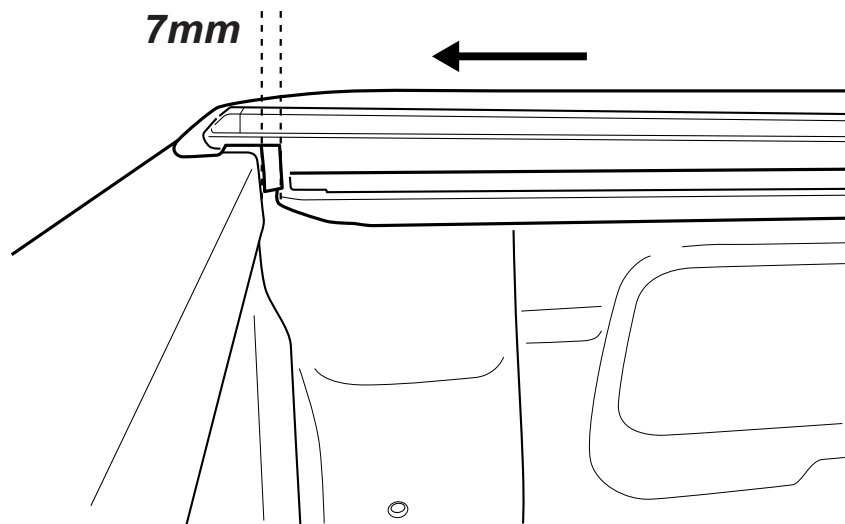
Fasten clamp loosely into position using M8 washer, M8 spring washer and M8 x 35mm bolt.



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.



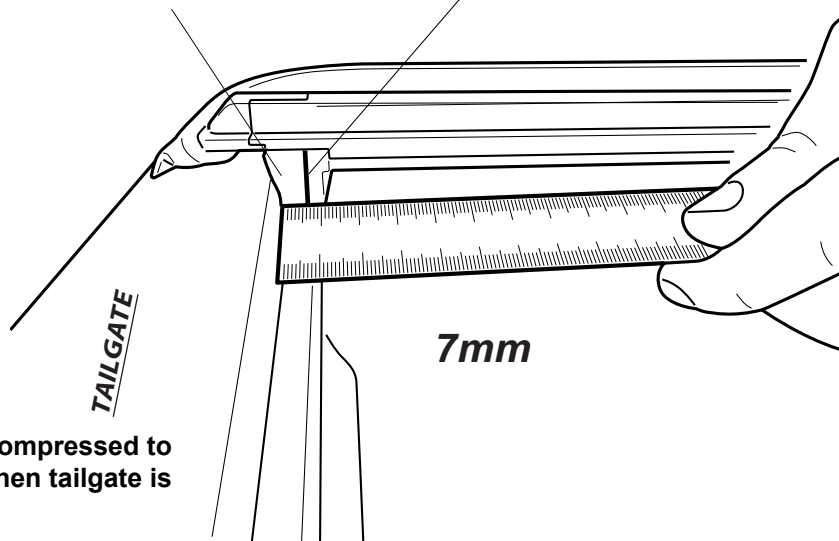
Foam compressed to 5mm when tailgate is closed.



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

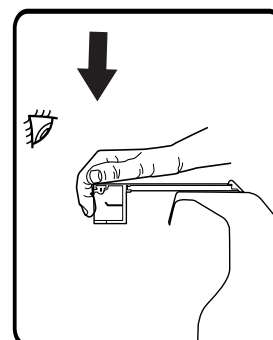
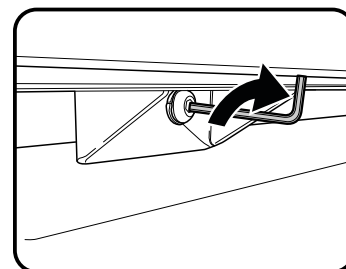
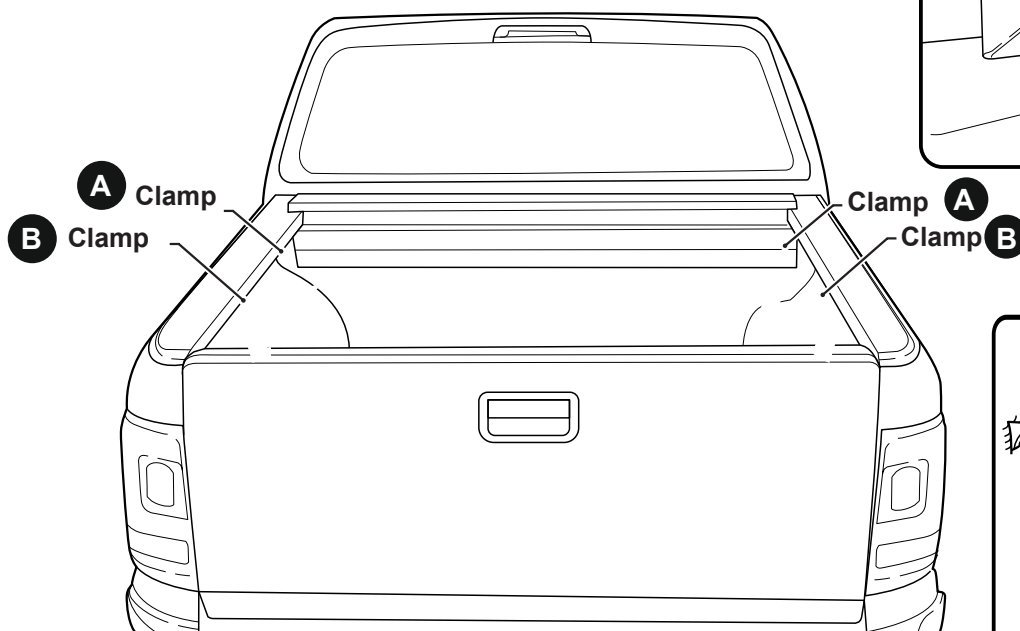
Foam seal

Side rail end cap

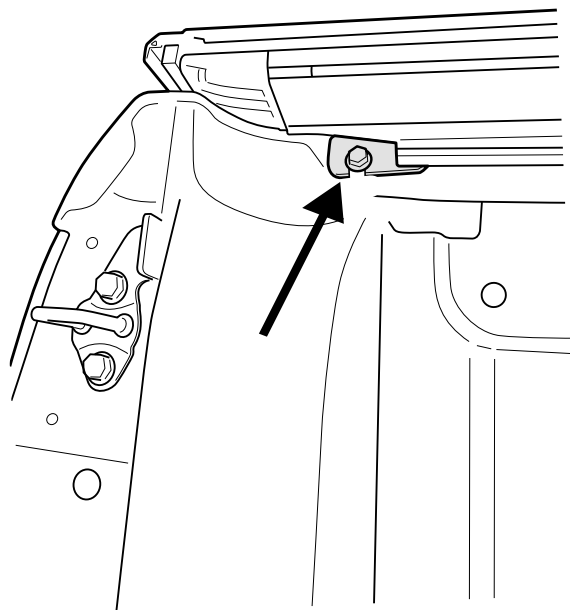
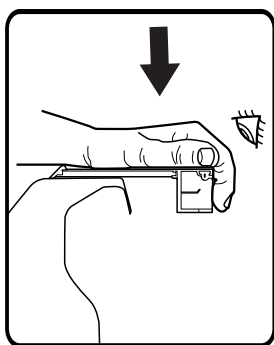


Foam compressed to 5mm when tailgate is closed.

1. Apply downward pressure on the inner part of side rails.
2. Raise the clamp all the way up or as close to the top as possible, 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. Next, securely tighten the indicated bolt to torque of 8Nm.

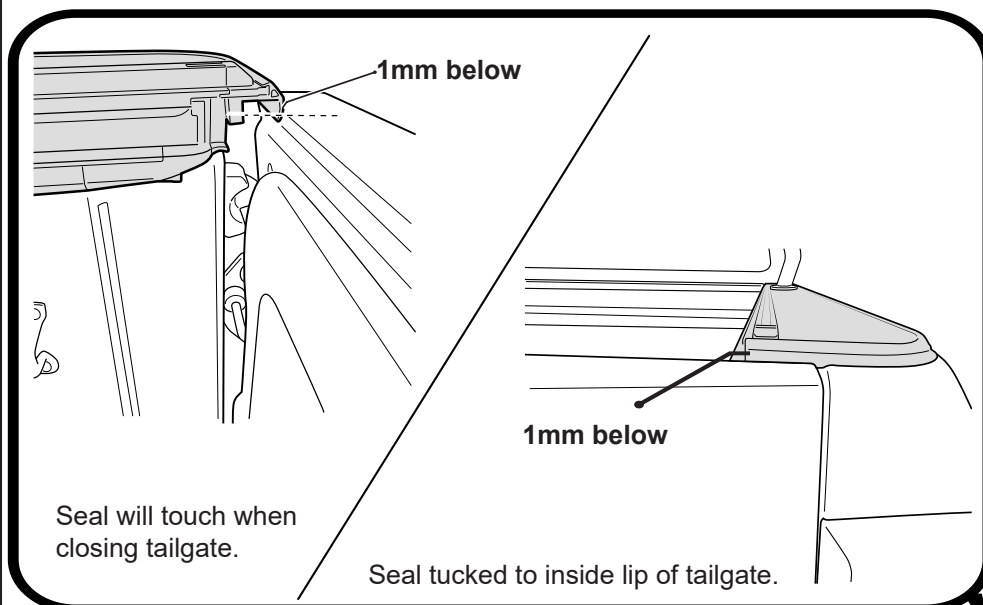


Side rail rubber to sit 1mm below from the top of the tailgate in the closed position.

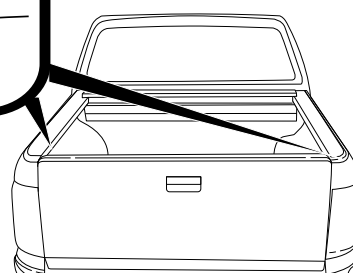
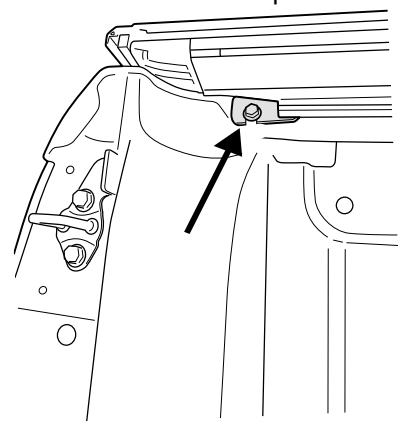
It is strongly recommended to scan the QR code and watch this step.



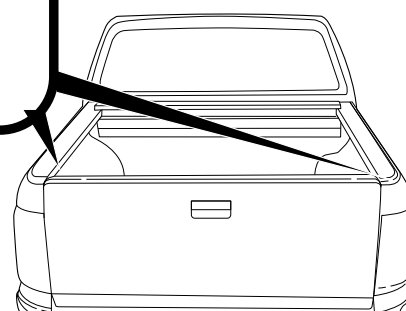
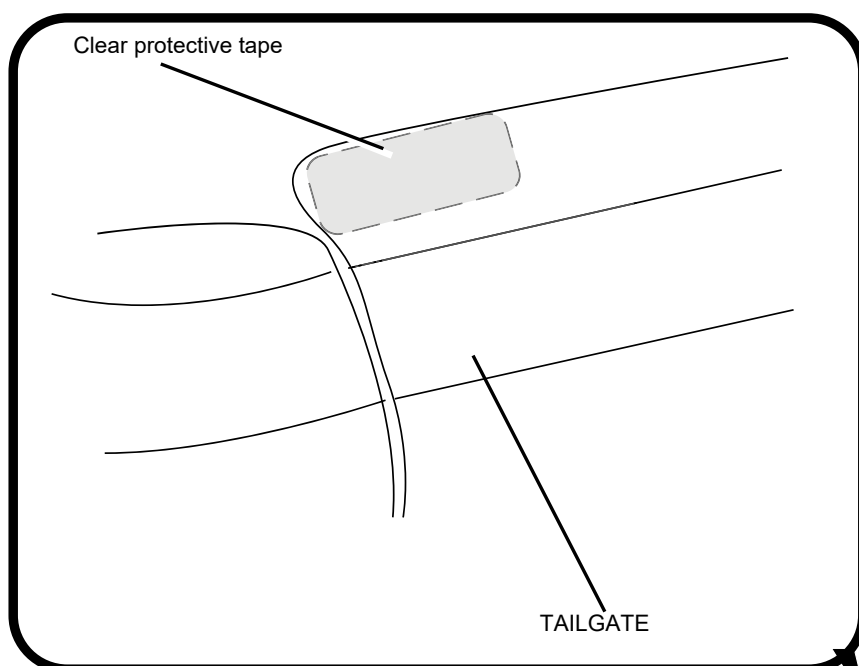
VISUAL TIP



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



1. Clean area with non oil based cleaner, ie alcohol wipe.
2. Apply clear protective tape to left and right top corners of the tailgate as indicated.



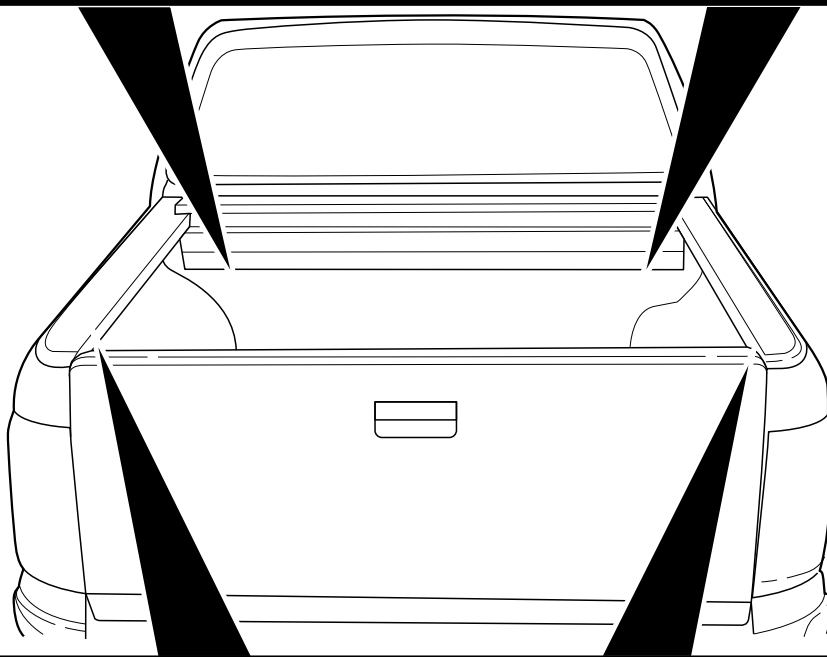
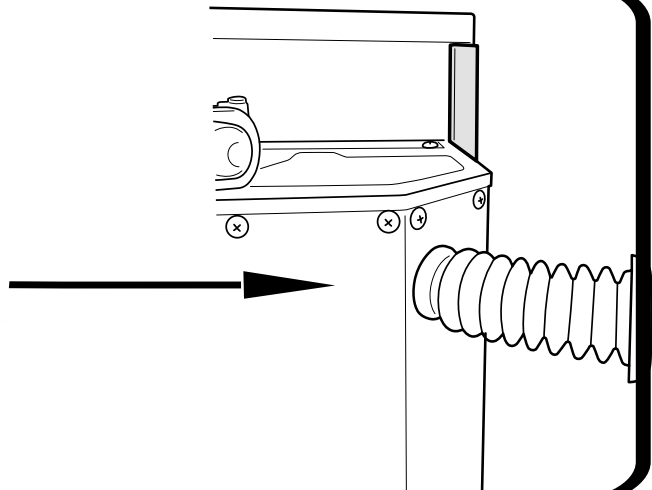
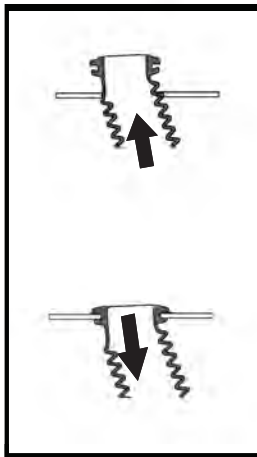
Install front drain pipes through pre-drilled holes of the canister. (RHS/LHS)



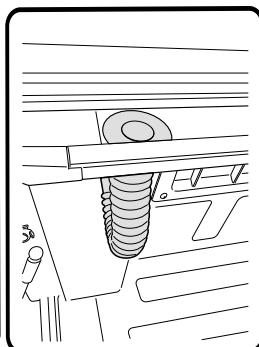
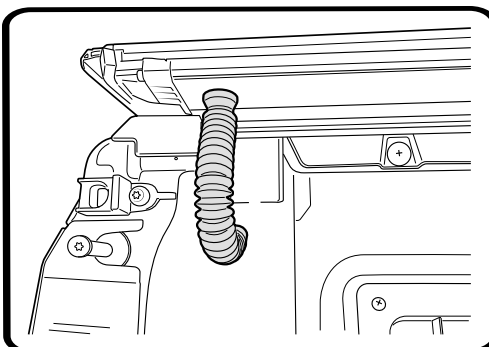
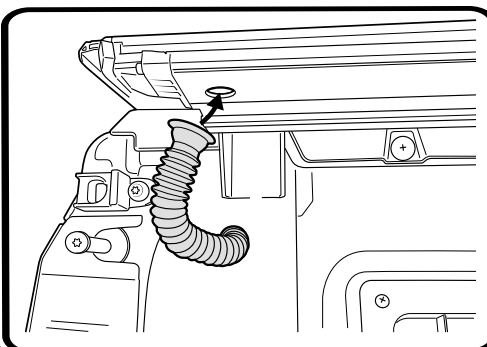
Note: With care push tube in. Gently pull the tube back so it seals correctly against the front panel of the tub.



VISUAL TIP



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

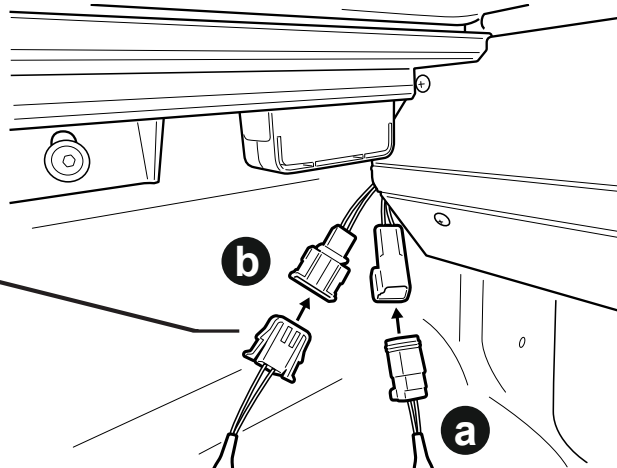


Install rear drain pipes through pre-drilled holes of the siderails. (RHS/LHS)

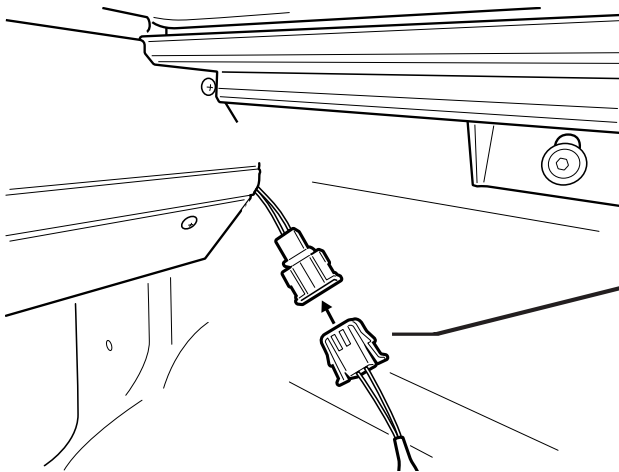
- a. Connect Battery loom S2.75 to Receiver loom.
- b. **Carefully** connect S3-CL-PATCH to Receiver loom.



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.

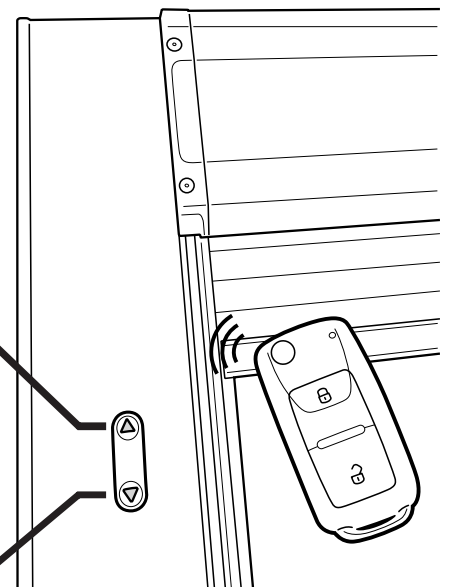
Pressing lock twice on the factory key fob within 4 seconds, will activate the roll r cover to close.

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.