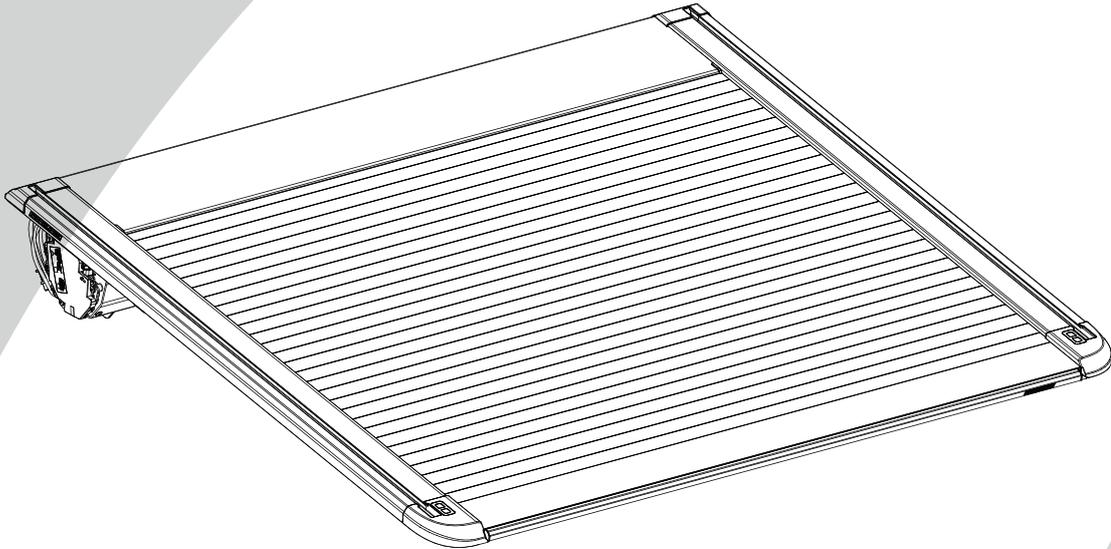


# INSTALLATION INSTRUCTIONS

## **EGR ROLLTRAC**

### ELECTRIC

**Vehicle Model: MITSUBISHI TRITON**  
**Year of manufacture: MY24 onwards**



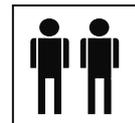
Installation time: 180 minutes (without tubliner)

#### Caution

- Do not attach EGR RollTrac in a location or by a method not specified.
- Do not use this product for any vehicle make or model, other than those specified in this document.
- Do not remove the plaque or label from this product.
- Do not modify the structure of the EGR RollTrac in any way.

#### General Notes

- Read through the fitting instructions before installation of EGR RollTrac.
- Always install the accessory following the fitting instructions. Failure to do so may cause damage to the vehicle or the accessory.
- Ensure all recyclable discarded vehicle accessory components and packaging are recycled following local recycling regulations.
- It is always recommended that this accessory is fitted by a qualified Technician.
- Safely store and protect any removed vehicle components.
- Ensure all bare metal surfaces are protected using Automotive Bare Metal Primer and touch-up paint.
- Remove all metal swarf and dust from all vehicle surfaces if surface is used for accessory installation.



#### Safety Notes

- Check that all work practices comply with safety standards.
- Please wear appropriate clothing and use safety equipment.



## Caution

- Do not attach EGR RollTrac in a location or by a method not specified.
- Do not use this product for any vehicle make or model, other than those specified in this document.
- Do not remove the plaque or label from this product.
- Do not modify the structure of the EGR RollTrac in any way.

## General Notes

- Read through the fitting instructions before installation of EGR RollTrac.
- Always install the accessory following the fitting instructions. Failure to do so may cause damage to the vehicle or the accessory.
- Ensure all recyclable discarded vehicle accessory components and packaging are recycled following local recycling regulations.
- It is always recommended that this accessory is fitted by a qualified Technician.
- Safely store and protect any removed vehicle components.
- Ensure all bare metal surfaces are protected using Automotive Bare Metal Primer and touch-up paint.
- Remove all metal swarf and dust from all vehicle surfaces if surface is used for accessory installation.

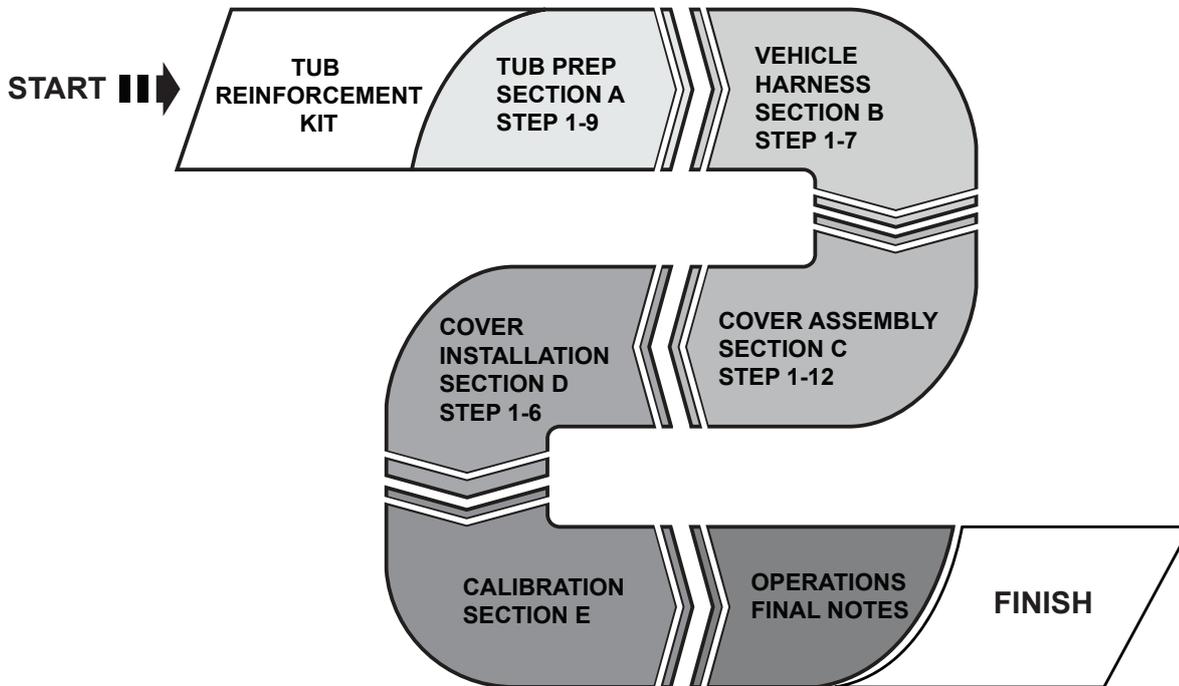


## Safety Notes

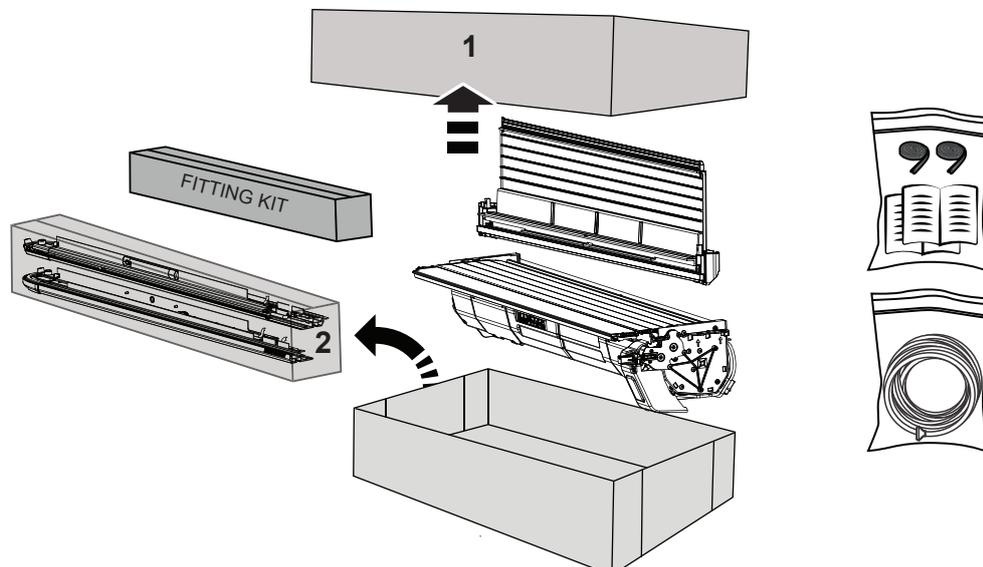
- Check that all work practices comply with safety standards.
- Please wear appropriate clothing and use safety equipment.



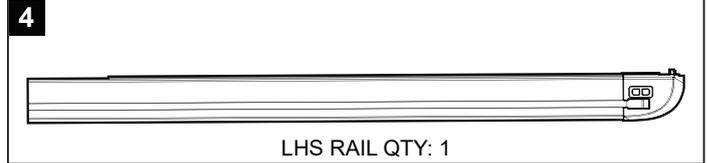
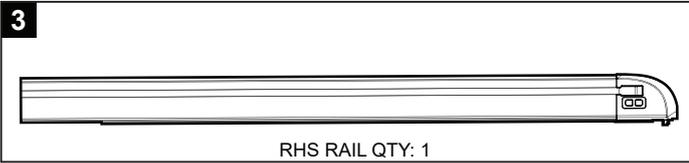
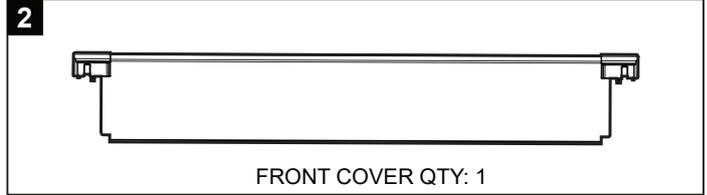
## INSTALLATION PROCESS



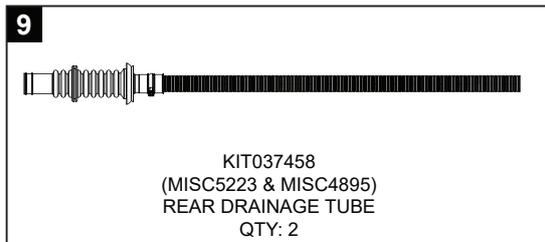
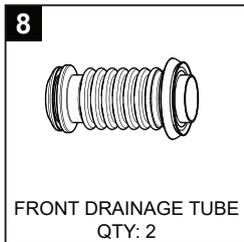
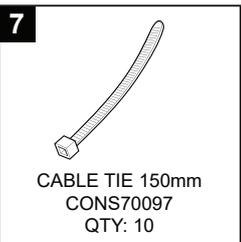
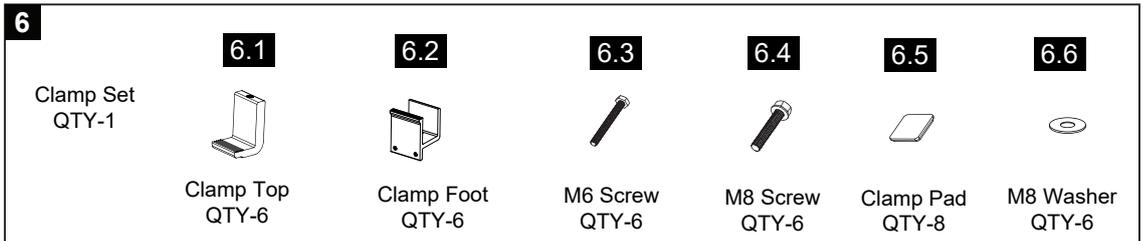
## UNPACKING



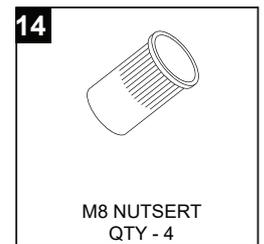
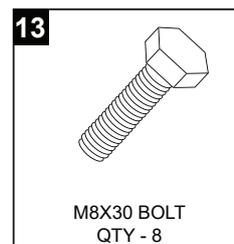
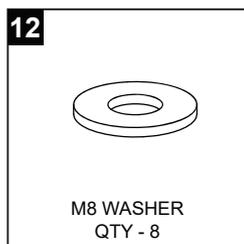
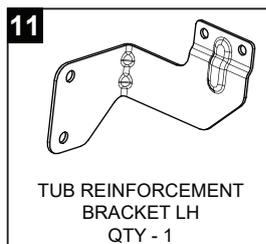
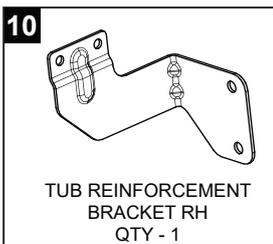
## KIT CONTENTS - COMPONENT NUMBER AND QUANTITY



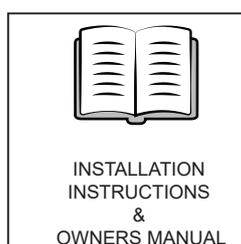
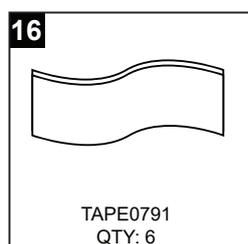
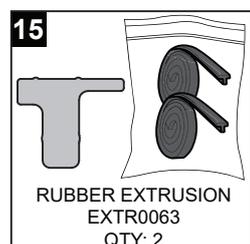
## ROLLER COVER FITTING KIT IN BOX



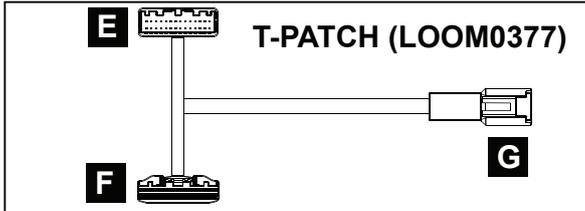
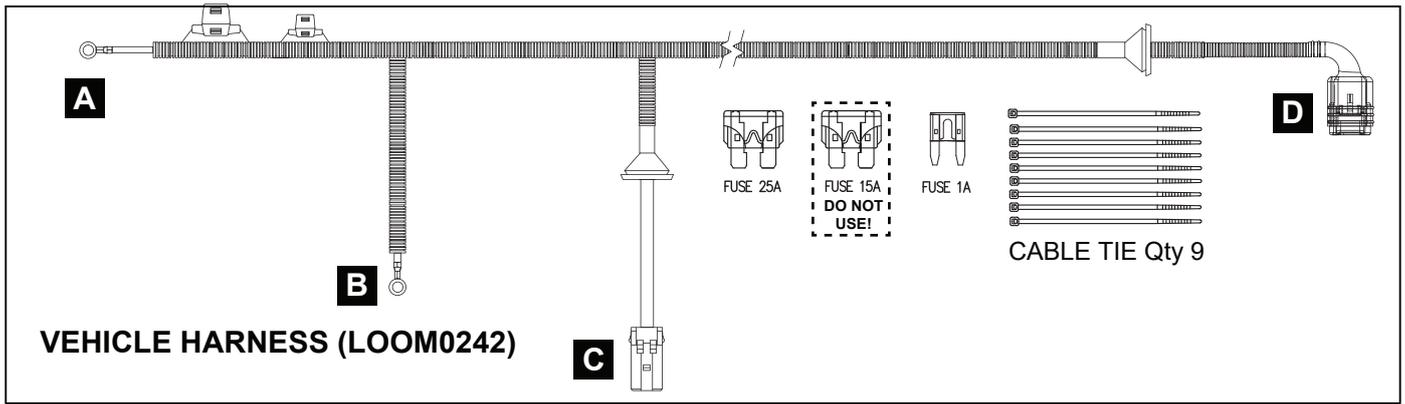
## TUB REINFORCEMENT BRACKET KIT



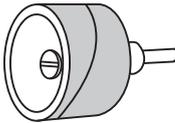
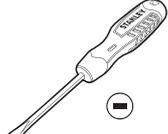
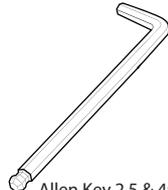
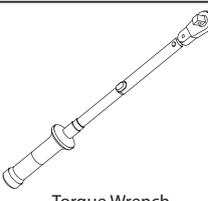
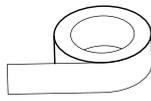
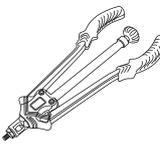
## ROLLER COVER FITTING KIT COMPONENTS IN BAGS



# ELECTRICAL COMPONENTS

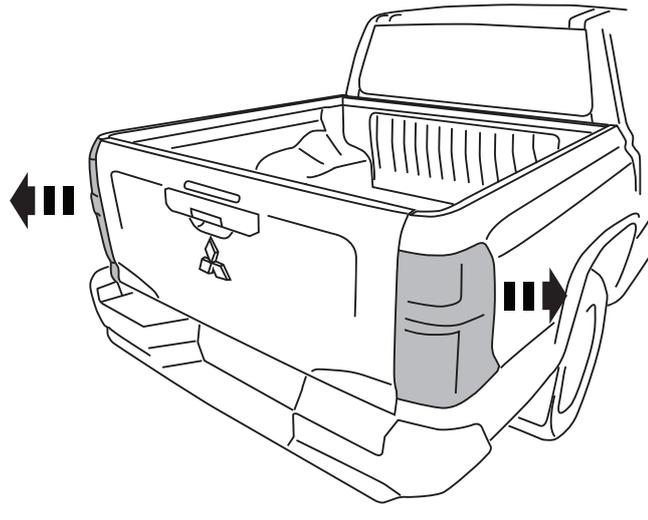
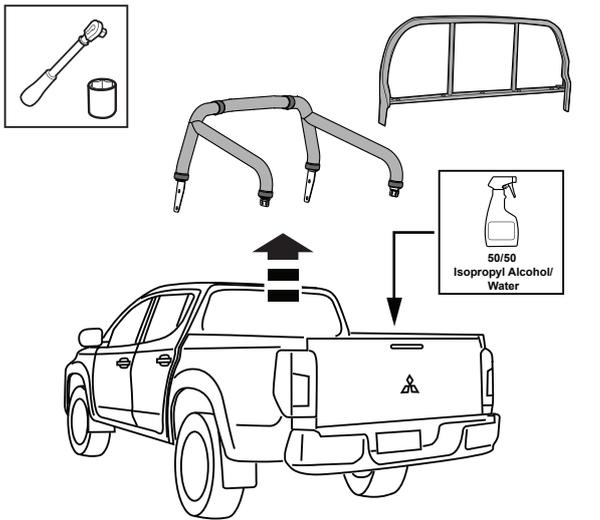


## TOOLS REQUIRED - NOT SUPPLIED IN KIT

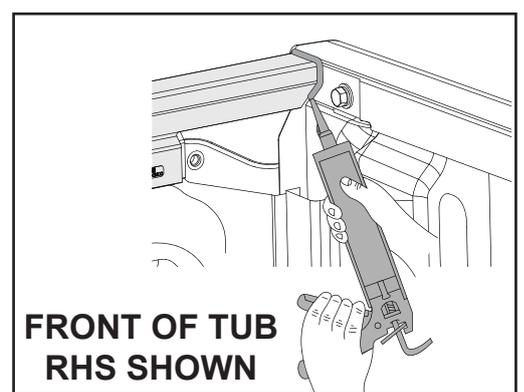
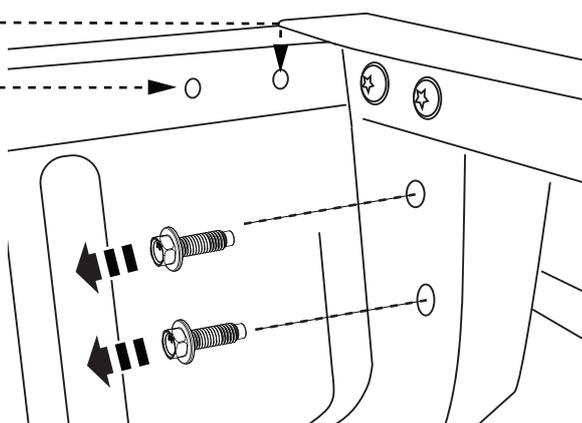
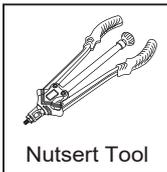
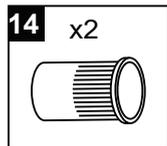
 Drill	 Holesaw Ø29mm Ø38mm Ø60mm	 Centre Punch & Hammer	 Drill Stop Drill Bits Ø2.0mm Ø5.5mm Ø9.0mm	 Bobbin Sander Ø60mm	 Flat Screwdriver
 Phillips Screwdriver	 Tape Measure	 Scissors	 Masking Tape Fiberglass Tape Black Cloth Tape	 Non-permanent pen	 Spanners 8,10,13mm
 Ratchet & Sockets 7,10,13mm	 Allen Key 4mm	 Allen Key 2.5 & 4mm	 Torque Wrench	 6mm File	 Soapy Water
 50/50 Isopropyl Alcohol/Water	 ANTI RUST Rust Inhibitor	 Silicone	 Trim Removal Tool	 Side Cutters	 Silicone Spray
Cutting device needed to trim tubliner	 Anti-abresion tape to seal holes & slots	Primer 3M 94 (preferred) or equivalent.	 Nutsert Tool	<b>GLOSSARY:</b> <b>1</b> Number inside a square indicate part number <b>1</b> Number inside circle indicate the sequence within a step <b>1</b> Number inside the hexagon indicate torque instruction	

## SECTION A

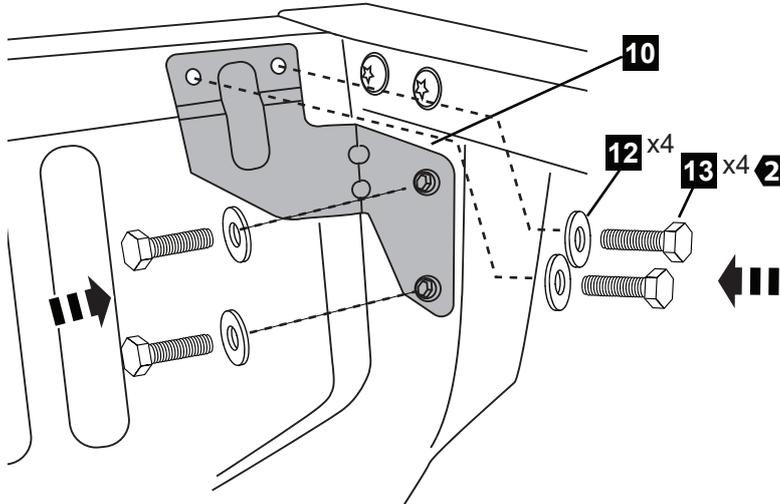
## TUB PREPARATION



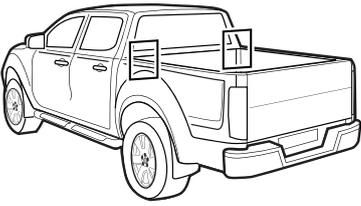
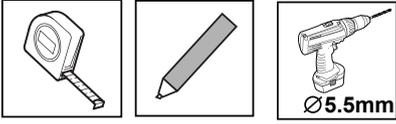
- 1 Carefully remove any accessories (Sports Bars, Cabin Guards, etc.) attached to the tub of the vehicle. Thoroughly wash the vehicle and tub and ensure that all dirt and grease is removed. Allow to dry. Clean the top surfaces of the tub and tailgate with a mixture of Isopropyl Alcohol and Water (50/50) and allow to dry. Carefully remove both Rear Tail Lamps with the appropriate tools and store in safe place.



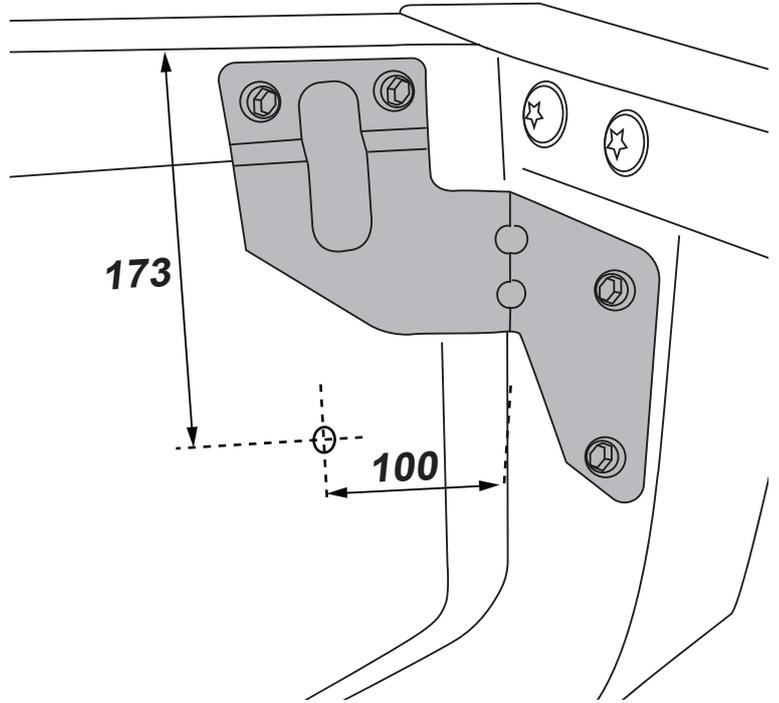
- 2 Remove and discard the two M8 screws holding the utility hook from the front tub side panel as shown. Fit two M8 Nutserts (14) per side into the existing holes in the front tub rail. Apply non-acetic silicone (neutral cure) to the top of the tub and inside the tub at the join between the front and side panels. Re-spray silicone with water and push silicone into gaps. Clean up excess silicone. Repeat for the LHS.



- 3 Place the Tub reinforcement bracket (10) in the RHS front tub corner and secure to the tube with four M8 screws (13) and washers (12). Torque to 20Nm. **IMPORTANT: If tubliner fitted, trace the barcket into it and trim the tubliner with a suitable tool. Brackets must be fitted to the tub sheet metal directly.**



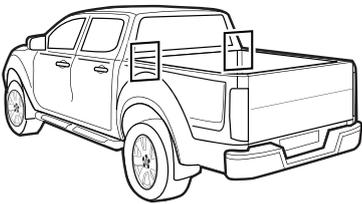
**FRONT DRAIN TUBE LOCATION  
RHS SHOWN**



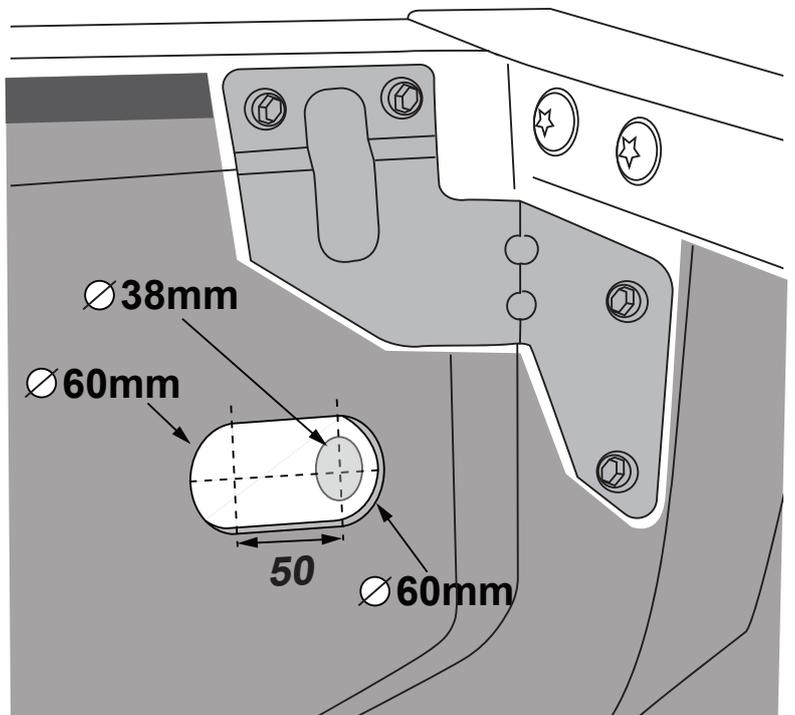
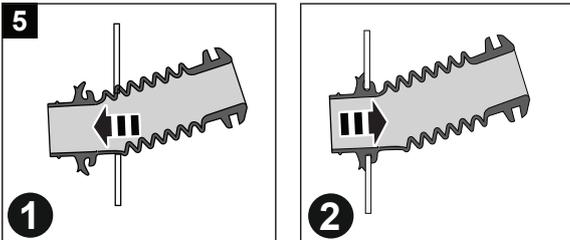
- 4** Measure and mark up the positions for the front Drain Tubes on both sides.  
Centre punch the locations and drill through the tub and **tubliner (if fitted)** with 5.5mm drill as shown.



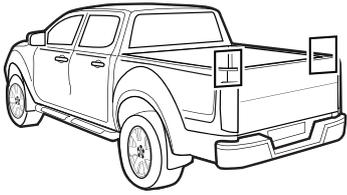
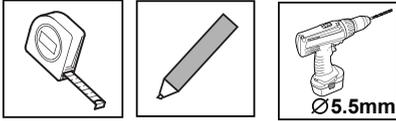
**ATTENTION:** Ensure that the diameter of the hole does not exceed 38mm. Larger hole size will lead to water ingress into the tub



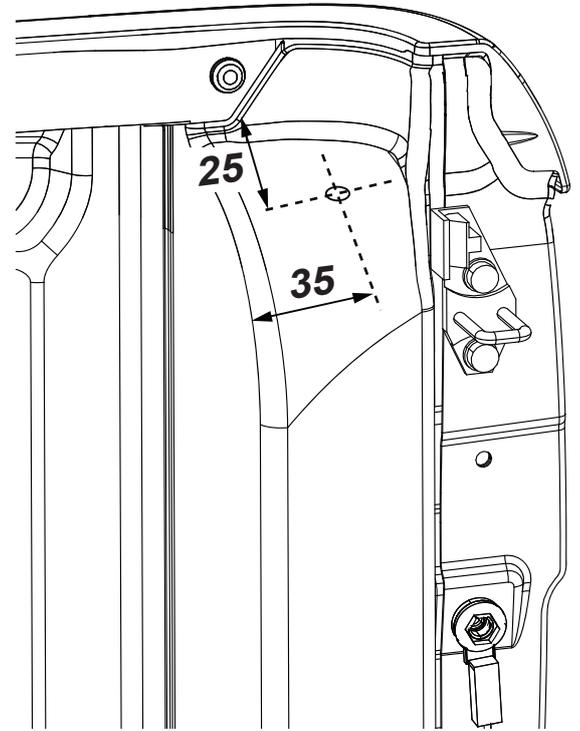
**INSTALL FRONT DRAIN TUBES TO TUB**



- 5** Drill out the pilot hole in **the tubliner with Ø60mm holesaw**.  
Drill another Ø60mm hole in the tubliner 50mm from the center as shown.  
Drill the pilot hole in **the tub with Ø38mm holesaw**. RHS shown, repeat for the LHS.  
Clean all burrs and coat the exposed metal with a suitable rust preventative (not supplied).  
**Note: If needed remove the tubliner.**



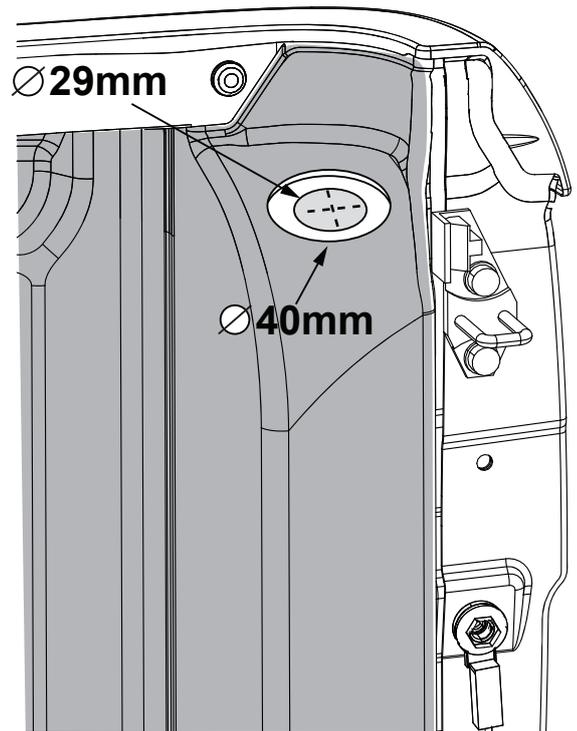
**REAR DRAIN TUBE LOCATION  
RHS SHOWN**



- 6** Measure and markup the positions for the rear Drain Tubes on both sides.  
Centre punch the locations and drill through the tub and tubliner (if fitted) with 5.5mm drill as shown.

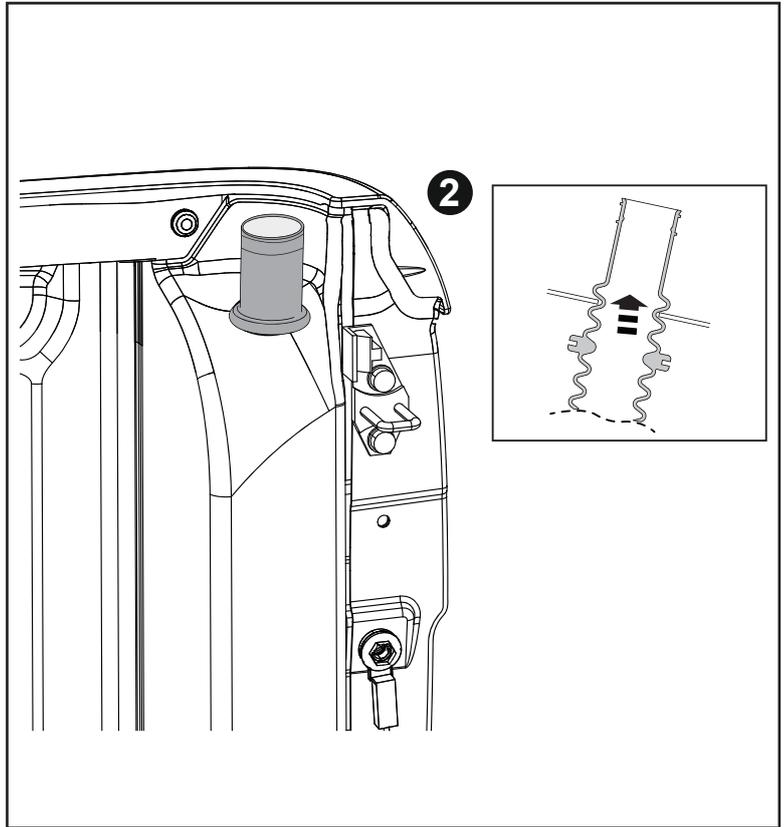
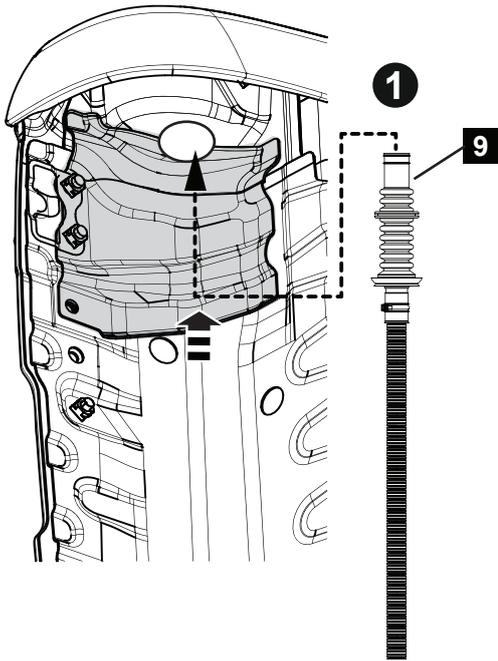


**MARK & DRILL Ø40mm HOLE**

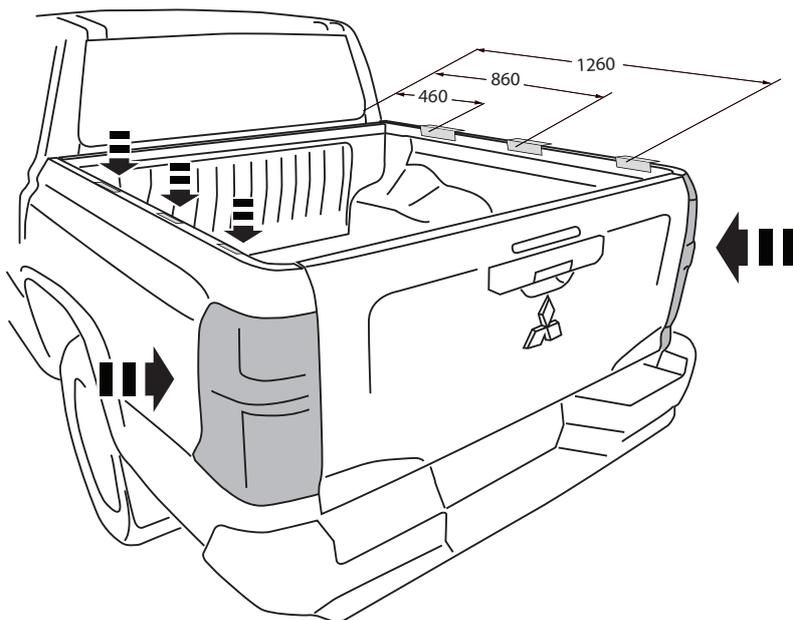


- 7** Drill out the pilot hole in **the tubliner with Ø40mm holesaw**.  
Drill the pilot hole in **the tub with Ø29mm holesaw**. RHS shown, repeat for the LHS.  
Clean all burrs and coat the exposed metal with a suitable rust preventative (not supplied).  
**Note: If needed remove the tubliner.**

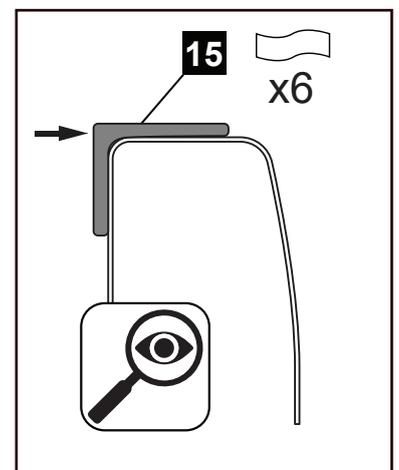
**REAR DRAIN TUBE LOCATION  
RHS VIEW INSIDE  
THE TAIL LIGHT CAVITY**



- 8** Fit the rear drain tubes (9) from the inside of the tail lamp cavity up through the drilled hole. Only expose one rib past the tub surface.

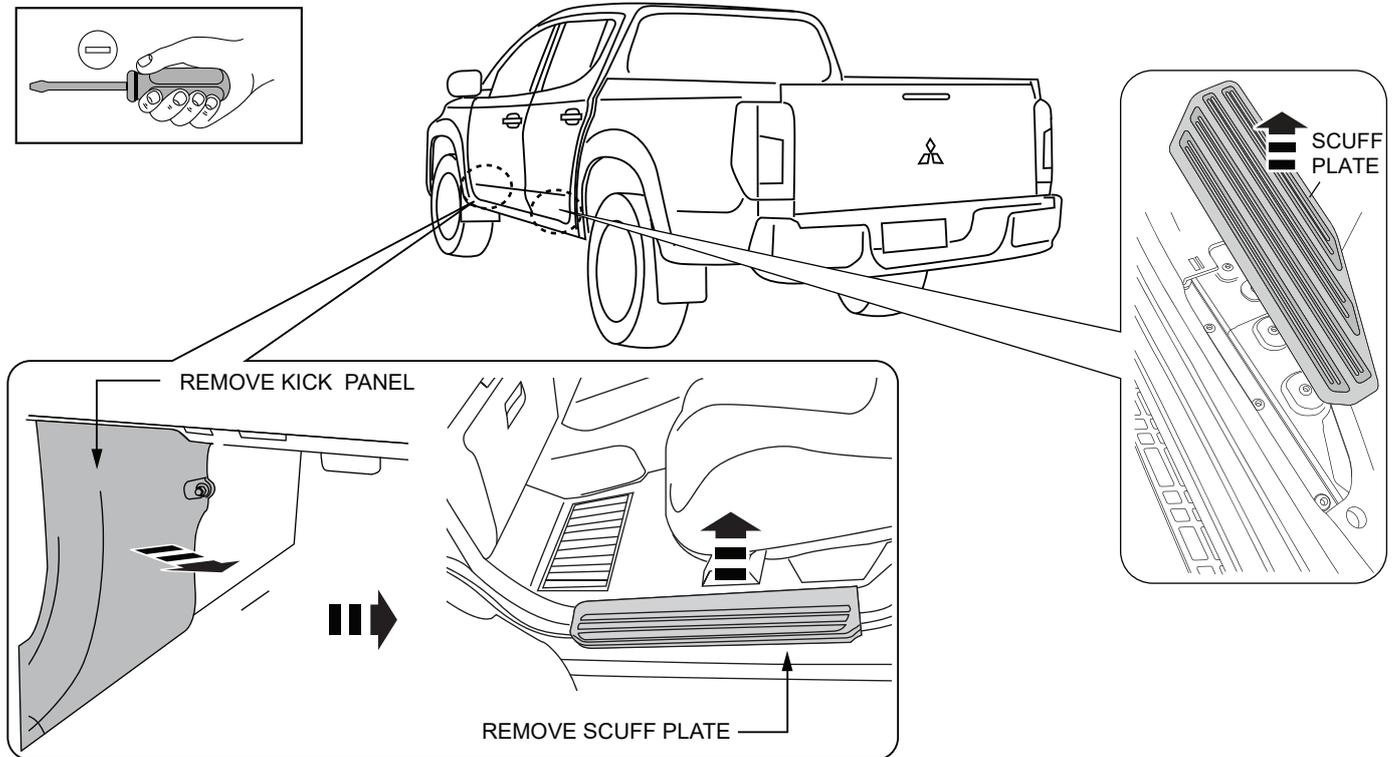
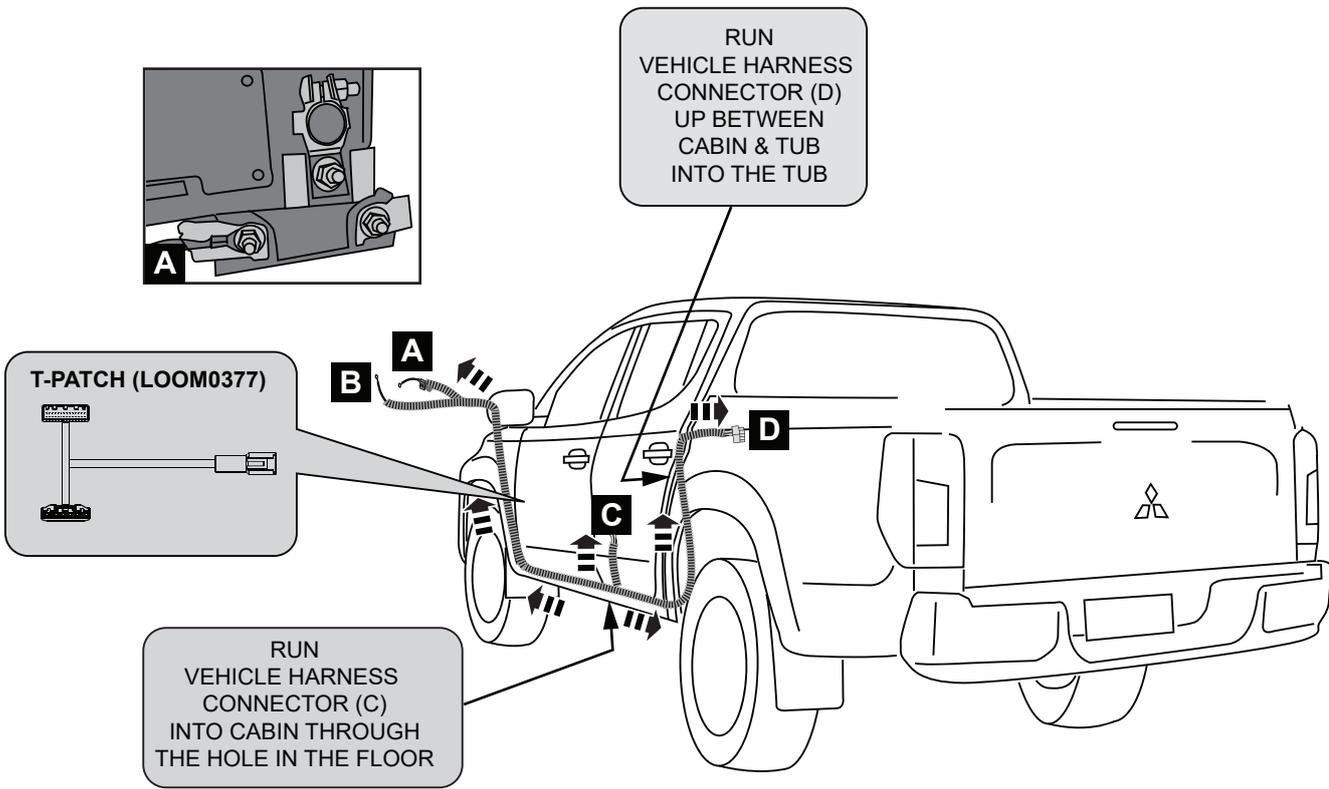


**SECTION VIEW OF THE TAPE ON TUB**

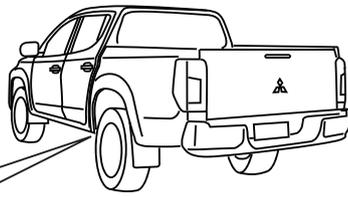
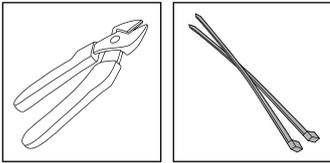


- 9** Clean top of the tub. Measurements taken from front of the tub to the centre of each tape, as per the diagram. Adhere 6 Abrasive Protection Strips (15) to the top of the tub at clamp locations. Position the tape so that it is aligned with the inside wall of the tub as shown. Refit the tail lamps.

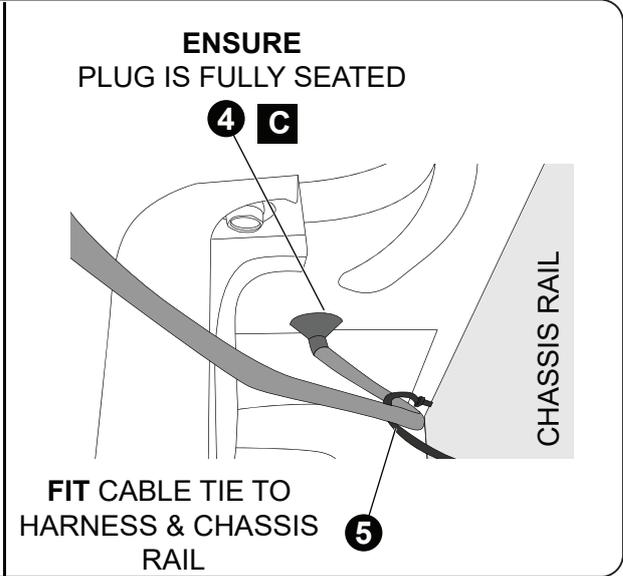
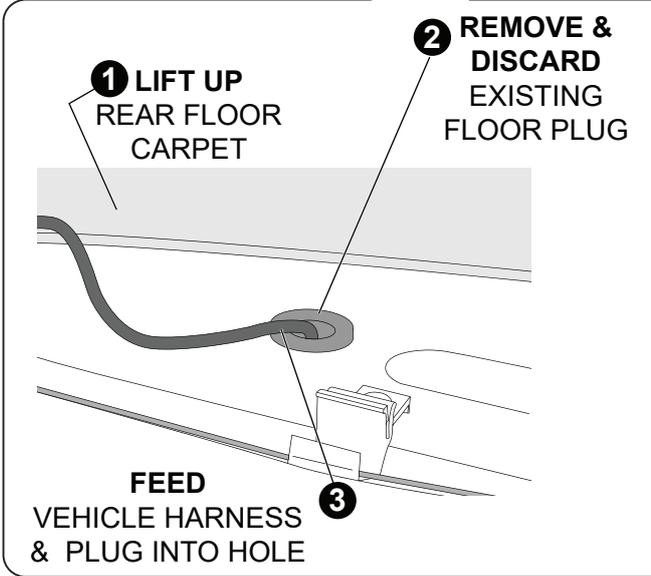
**ELECTRICAL LOOM LAYOUT**



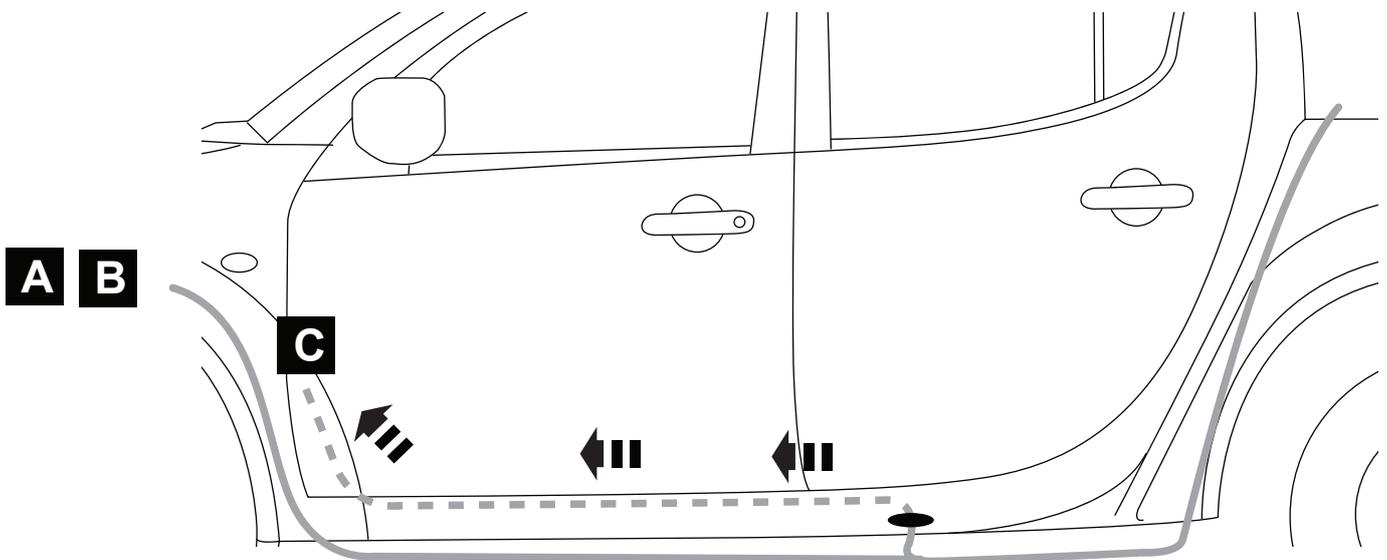
**1** Remove and retain front passenger kick panel and scuff plate. Remove and retain rear passenger scuff plate.



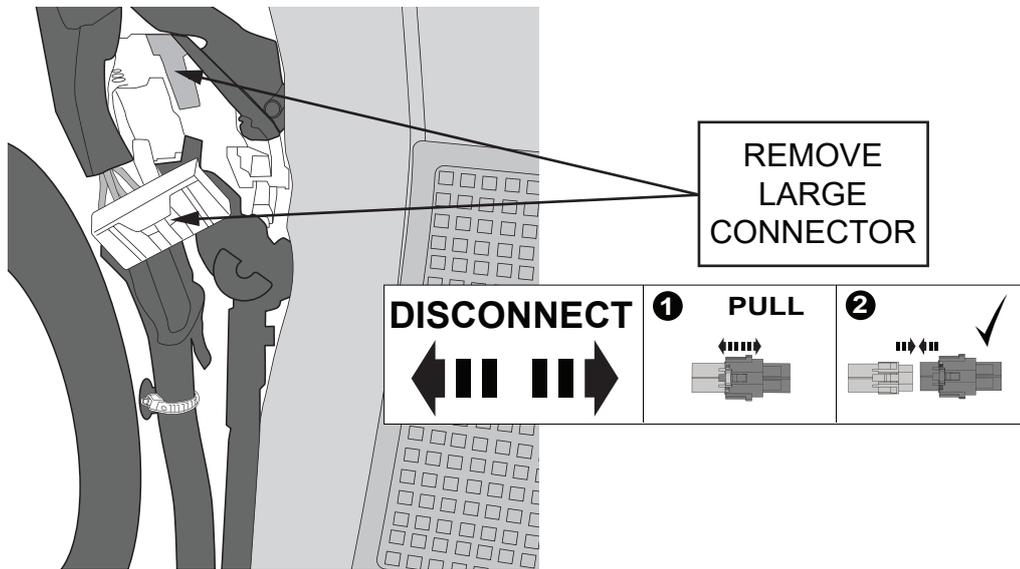
**UNDERNEATH VEHICLE**



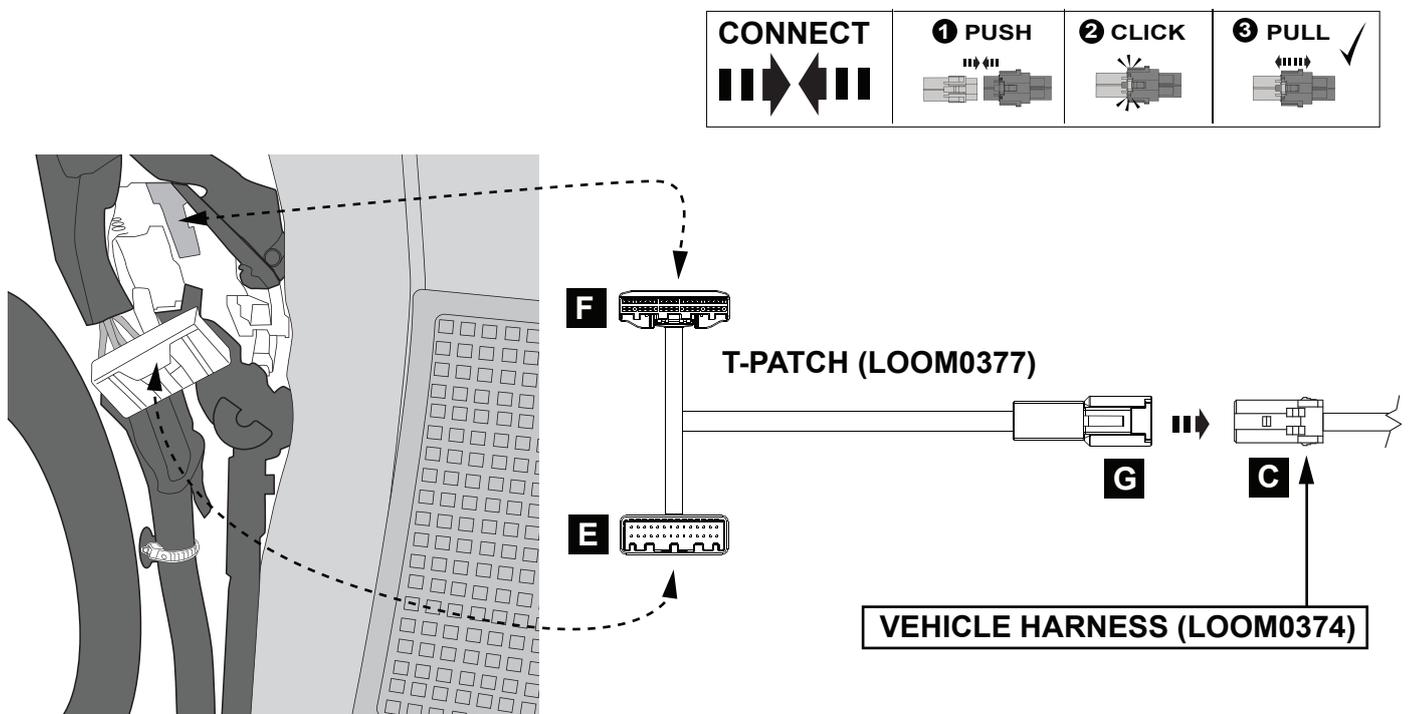
- 2** Lift up passenger side rear floor carpet. Remove and discard the existing plug in the floor. Feed the vehicle harness connector (C) down through the floor and fit the vehicle harness plug into the sheet metal. **Important: Check under the vehicle that plug is correctly located into the sheet-metal and fully seated to prevent water entering the vehicle.** Attach one (1) long cable tie to secure the vehicle harness to the top of the chassis rail as shown. Trim cable tie.



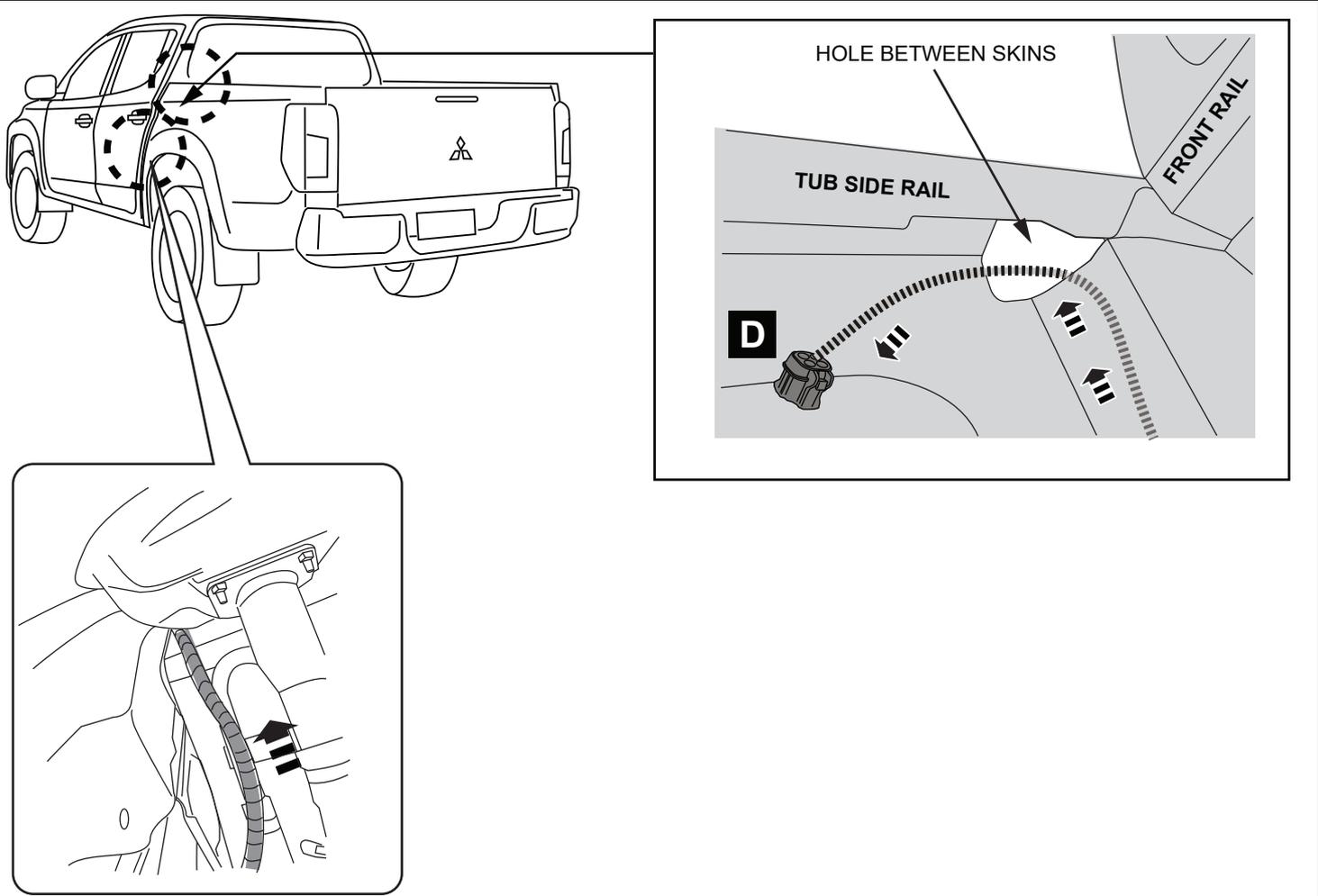
- 3** Run vehicle harness connector (C) along to the front passenger kick panel.



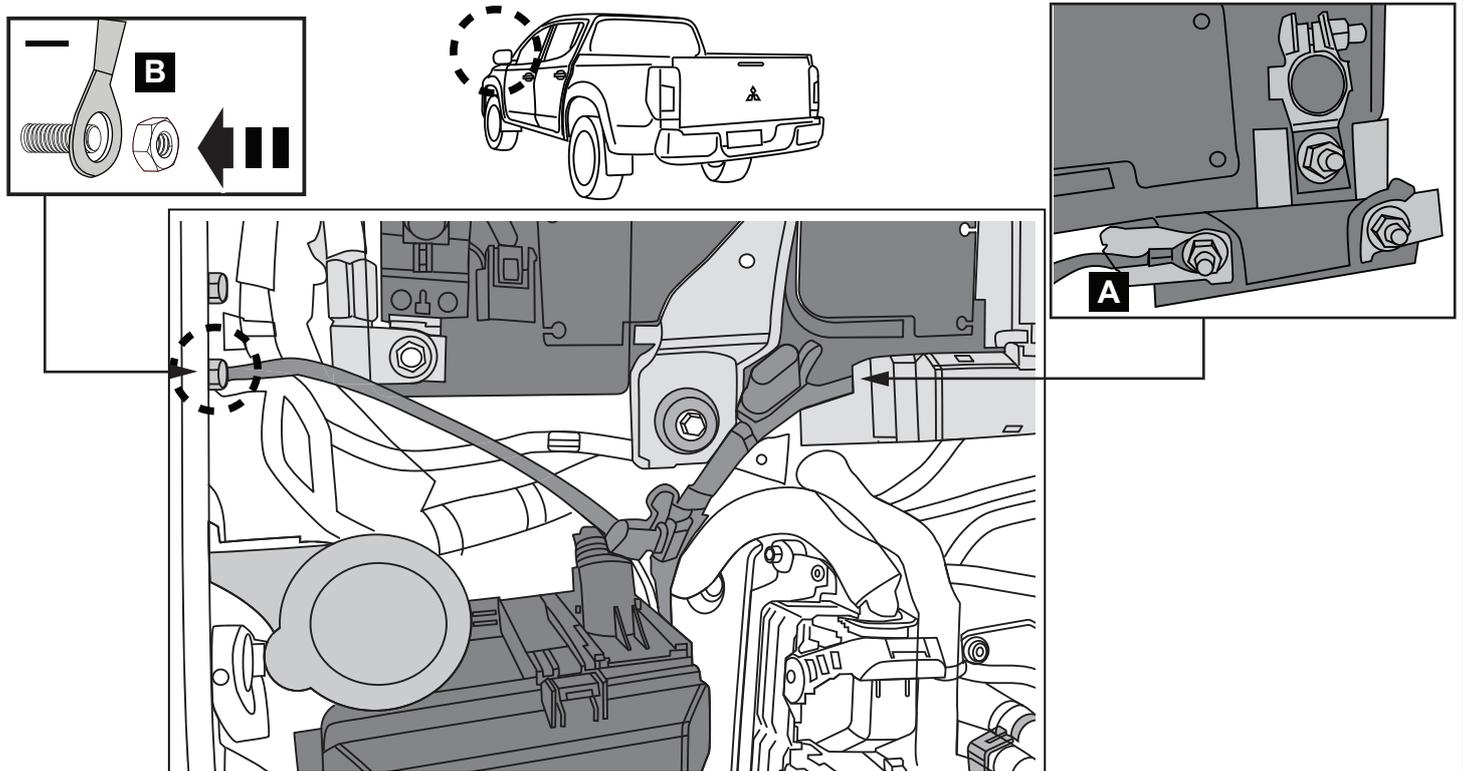
**4** Behind the kick panel in the front passenger area, locate the large white connector and unplug it from the panel.



**5** Connect the T-Patch (LOOM0377) connector (E) to the removed vehicle connector and connector (F) to the panel as shown. Connect the T-Patch connector (G) to the Vehicle Harness (LOOM0374) connector (C). Secure the harness to the existing harness using cable ties (supplied).

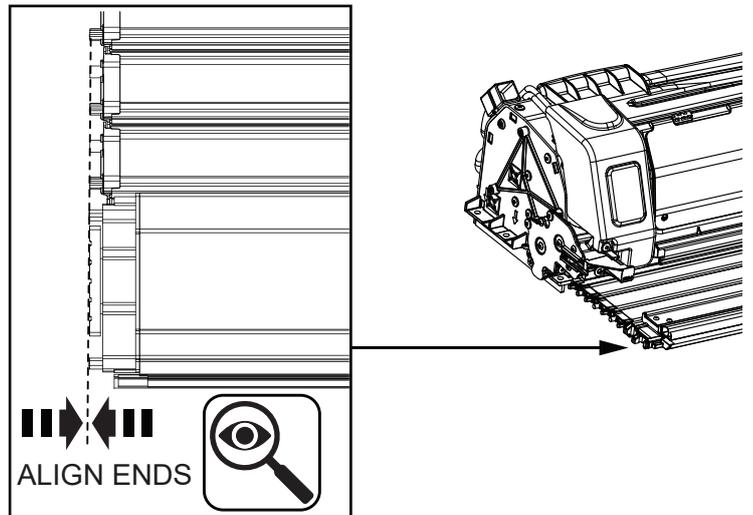
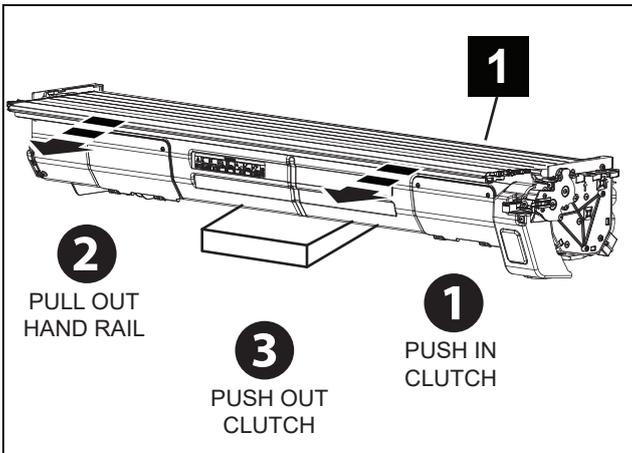


**6** Run vehicle harness (connector D) along chassis rail towards the rear and secure with cable ties to existing vehicle harness. Remove wheel arch front section to allow feeding a draw wire from inside the tub down to the vehicle harness. Feed the harness up into the tub using draw wire fitted through the gap in the tub wall.



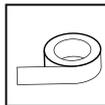
**7** Feed the harness (connectors A&B) up into the engine bay from underneath the car. Connect the vehicle harness (A) to the positive terminal of the battery. Connect the vehicle harness (B) to the ground located in the engine bay. Once it is positioned, secure in place using cable ties.

DURING ASSEMBLY PROCEDURE SUPPORT AT CENTRE OF CANISTER ONLY, PLACE ON TOP AND BASE CARTON (OR SIMILAR), COVER WITH FOAM BLANKET. TO AVOID SCRATCHING POWDER COATED SURFACES. DO NOT LOAD ELECTRICAL CONNECTORS OR MOTOR COVER.

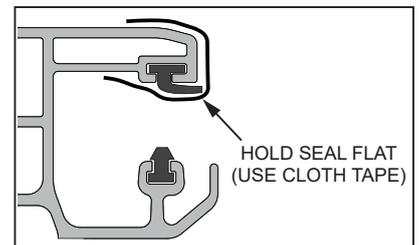
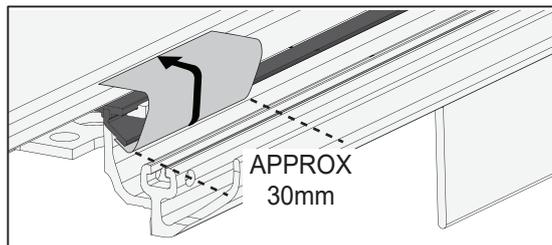
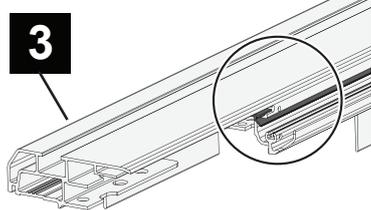


**1** Place the canister (1) on protected box as shown. Push the clutch in and pull out hand rail and 3 slats. Ensure hand rail and slat ends are aligned. Push out the clutch to lock the 3 slats. Flip over the canister and place on box.

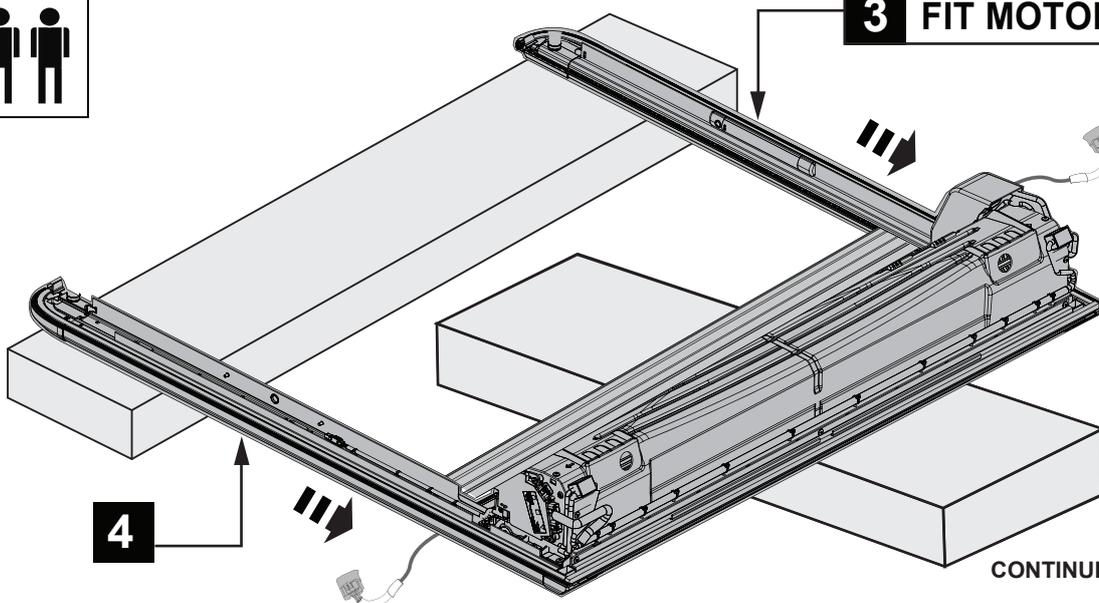
ATTENTION: SEAL MUST FACE IN THE DIRECTION AS SHOWN. WARRANTY VOID IF ASSEMBLED INCORRECTLY.



RHS SHOWN

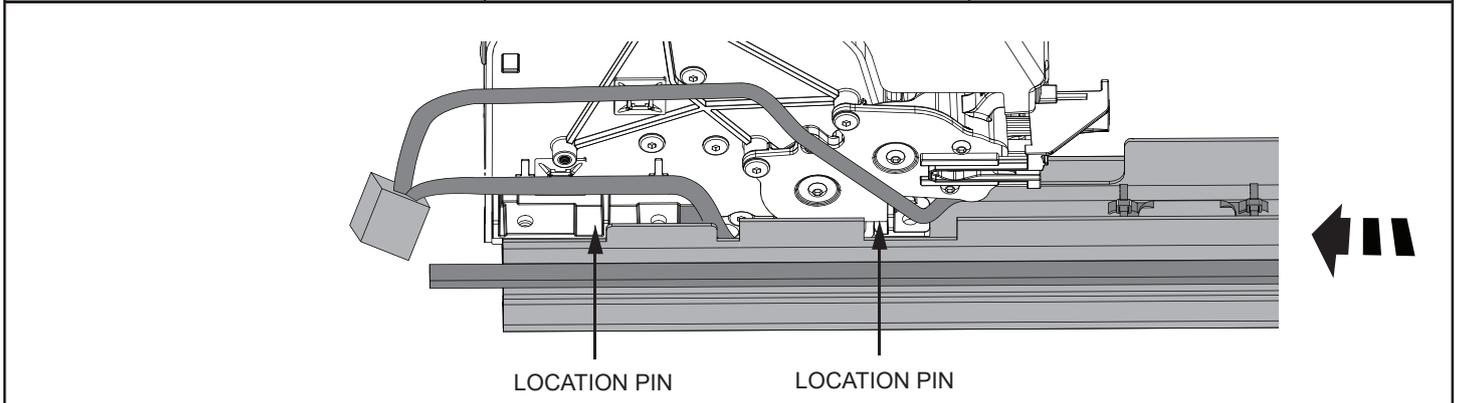
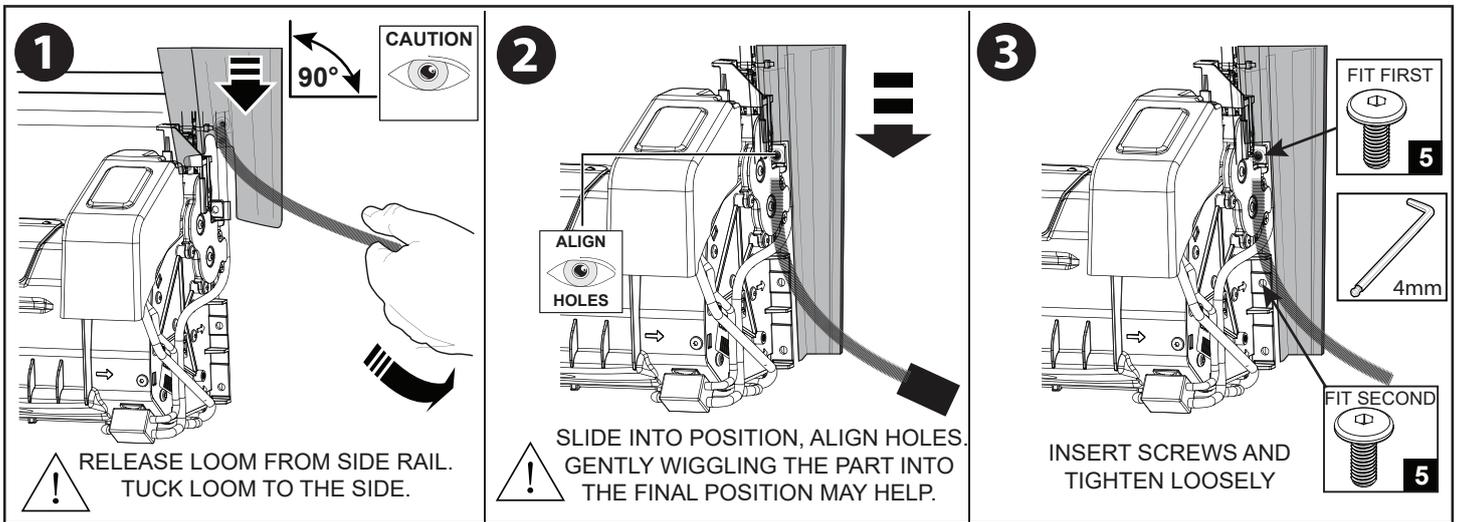


**3** FIT MOTOR SIDE FIRST

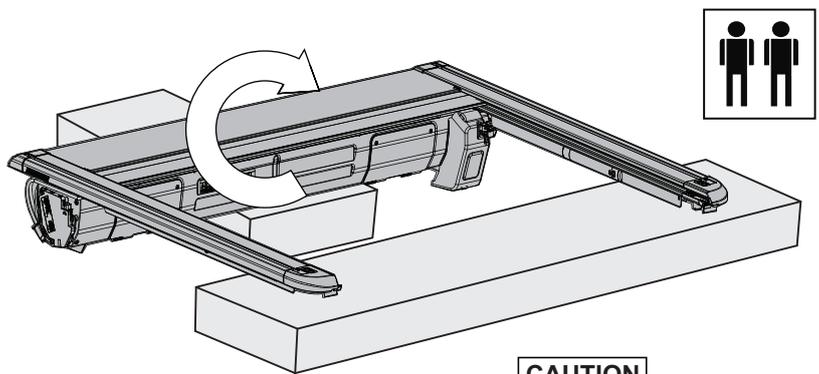
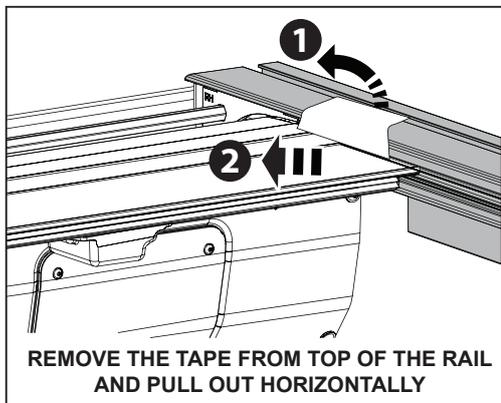


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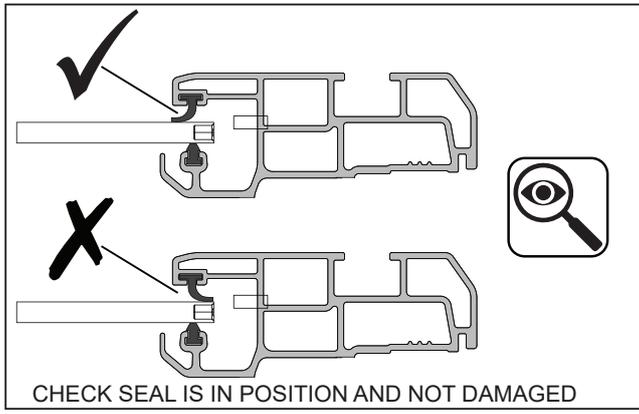
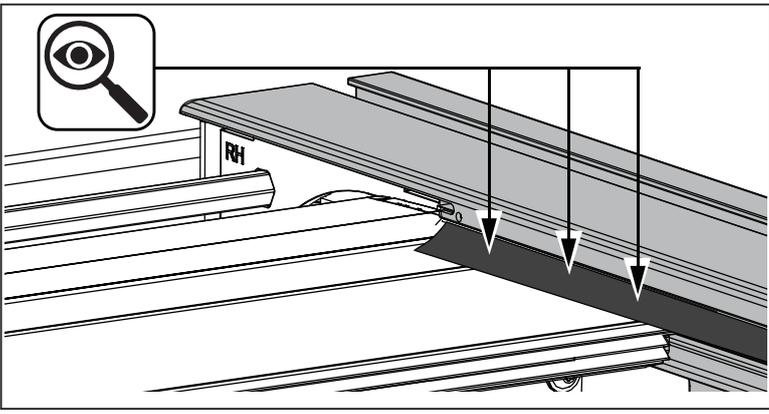
**2** Tape up the seal on the Side Rail (3) as shown. It will help during the side rail fitment to the canister assembly. **IMPORTANT:** Carefully align and slide the side rail over the handrail and canister endplate taking particular care to ensure that the side rail is slid straight and no undue force is applied to the side rail. Details in following steps.



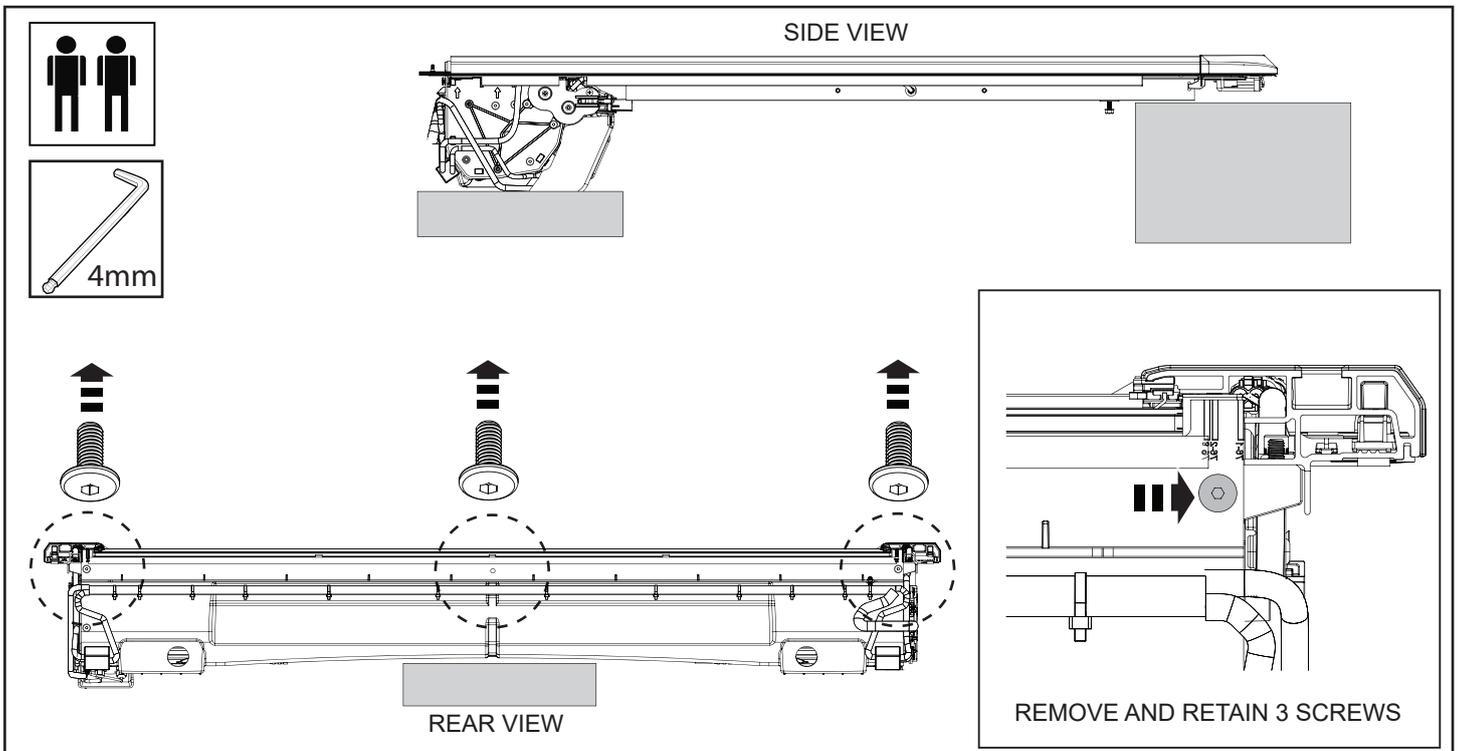
**3** Slide the RHS Side Rail (3) over slat ends and onto canister endplate location pins. Align the holes and secure loosely with two screws (5). Do not tighten. Repeat for LHS Side Rail (4).



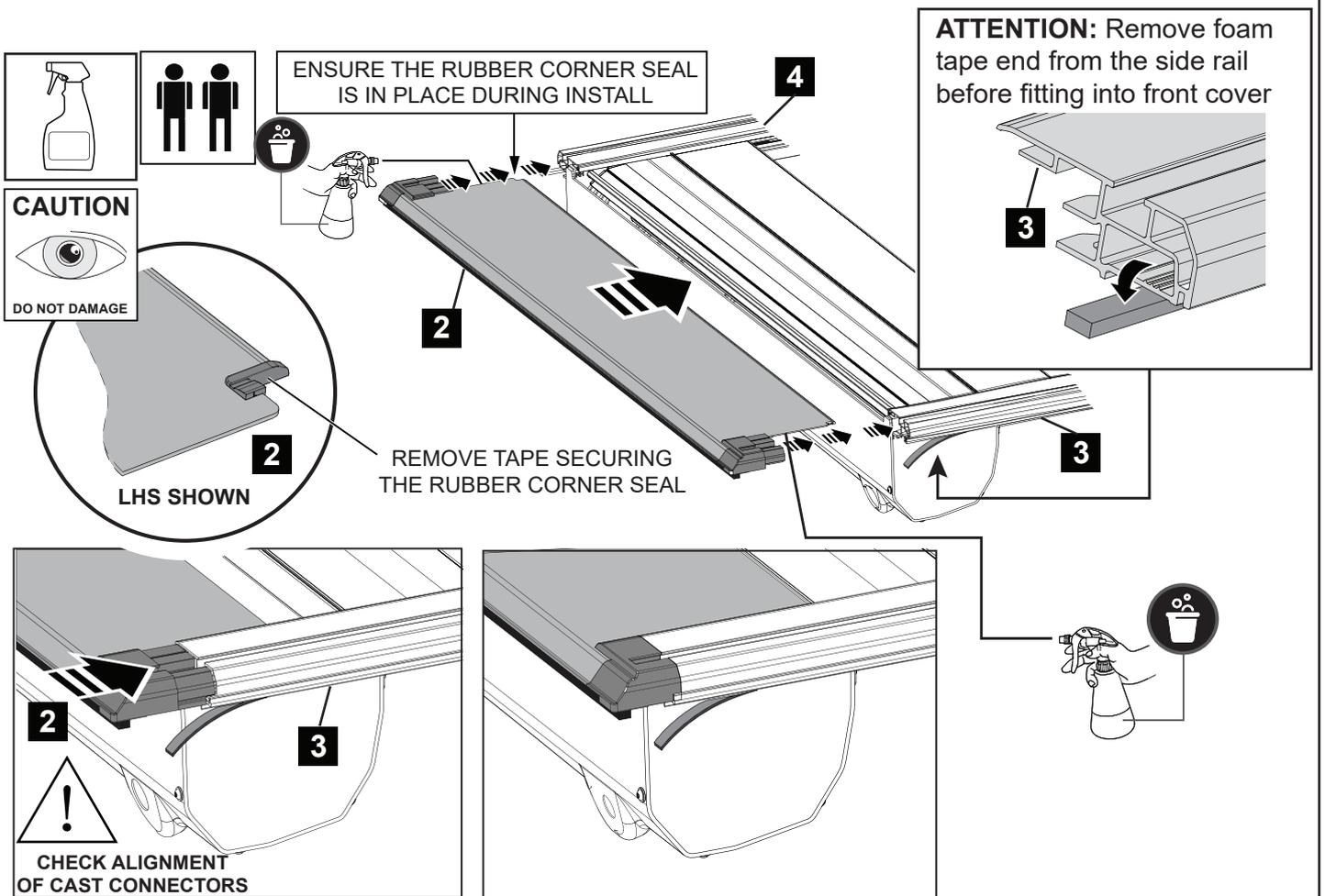
ATTENTION: SEAL MUST FACE IN THE DIRECTION AS SHOWN. WARRANTY VOID IF ASSEMBLED INCORRECTLY.



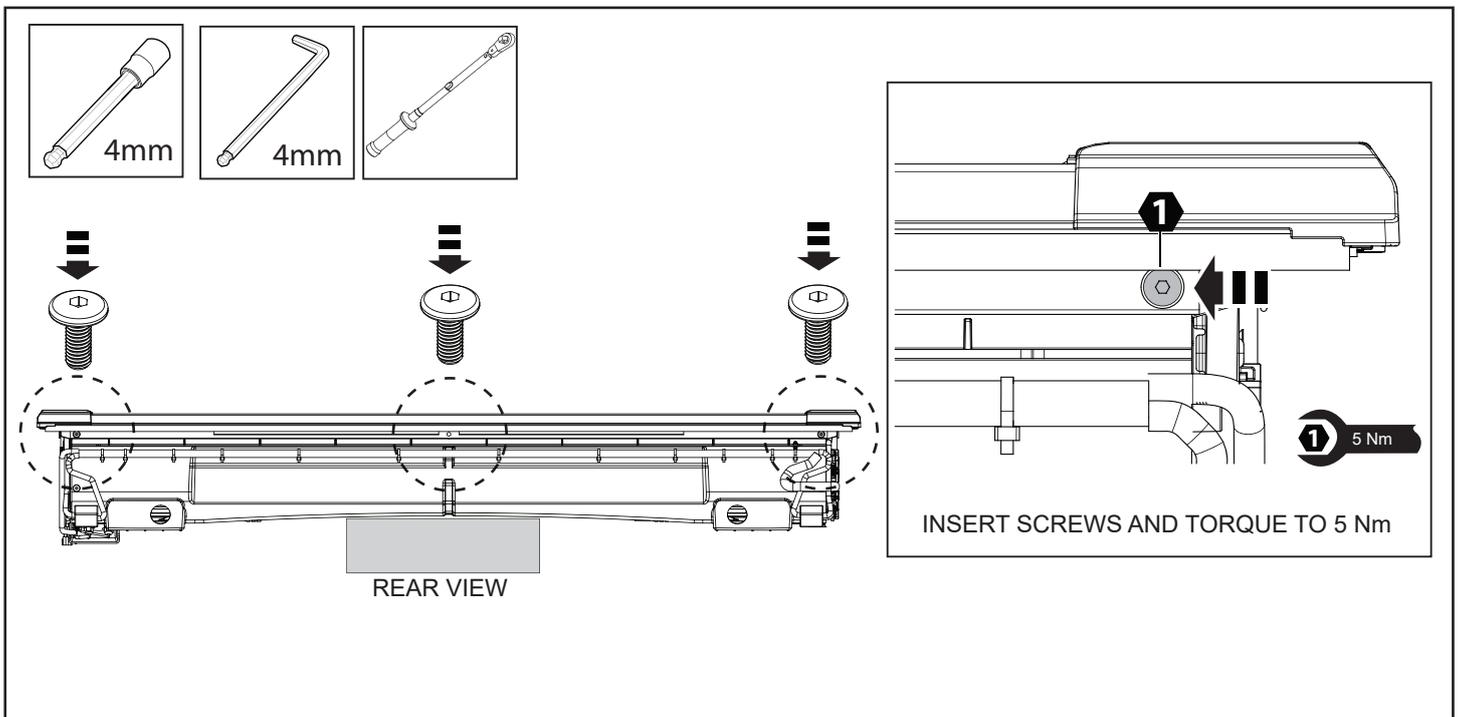
**4** Carefully lay the assembly over onto a protected surface. Remove the tape holding the rubber seal and check the seal position as shown. Repeat for LHS Rail (4)



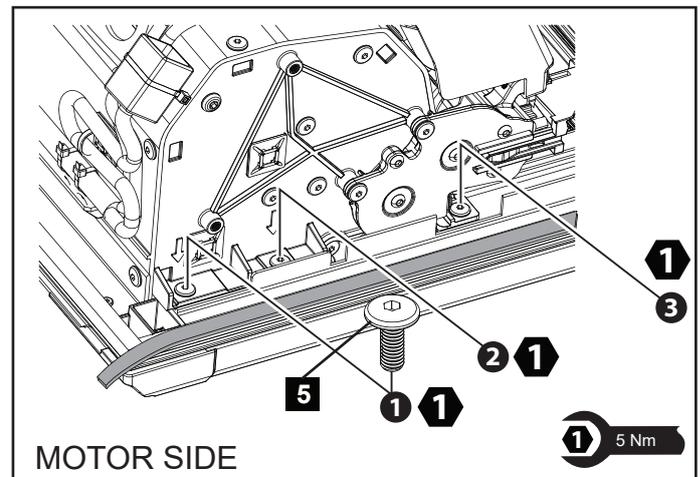
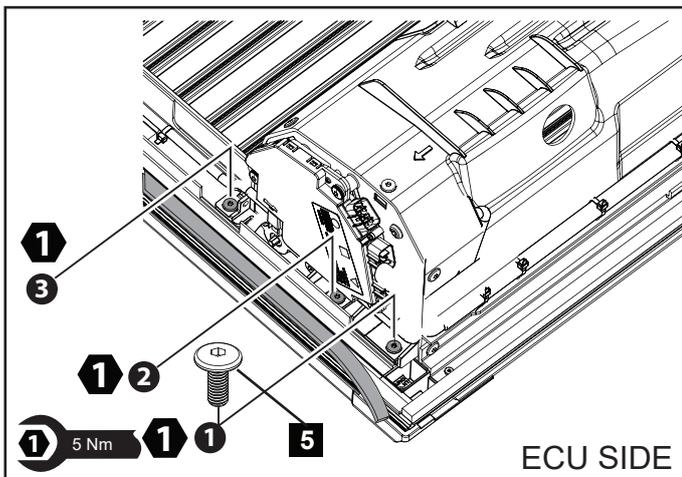
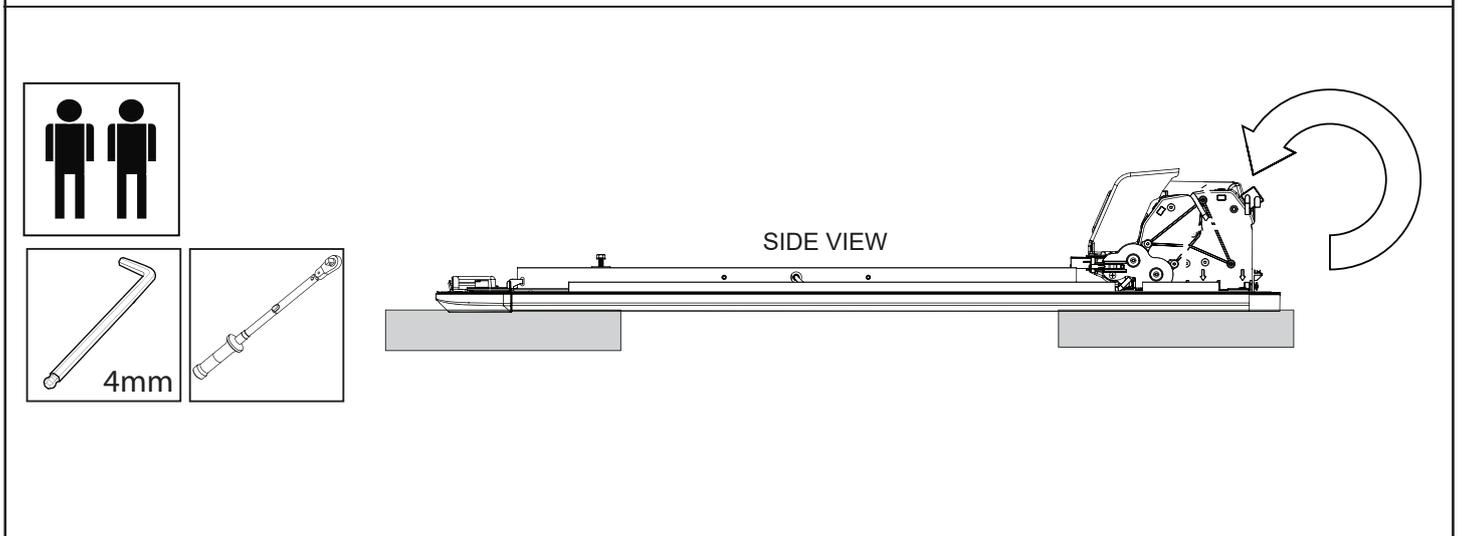
- 5** Remove the 3 pre-fitted screws from the rear of the canister (1) which will be used to secure the front cover (2) to the assembly. Ensure the product is not scratched or damaged when laying flat.  
**IMPORTANT:** Do not apply load to the electrical connectors and do not sit product on motor cover.



- 6** Evenly slide the front cover (2) over the canister (1) and into the side rail channels (3&4) ensuring that the foam tape under the side rail is pulled out (see detail) and the small rubber corner seal on the RHS and LHS of the front cover (2) are not damaged. **IMPORTANT:** Spray the front cover edge with soapy water to allow it to slide easily into the side rails, twisting side rails outwards will also help.

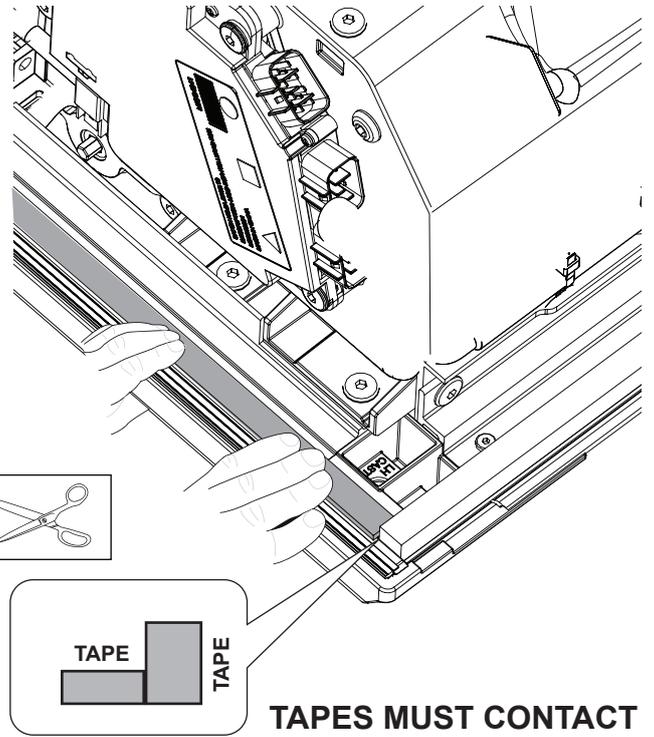
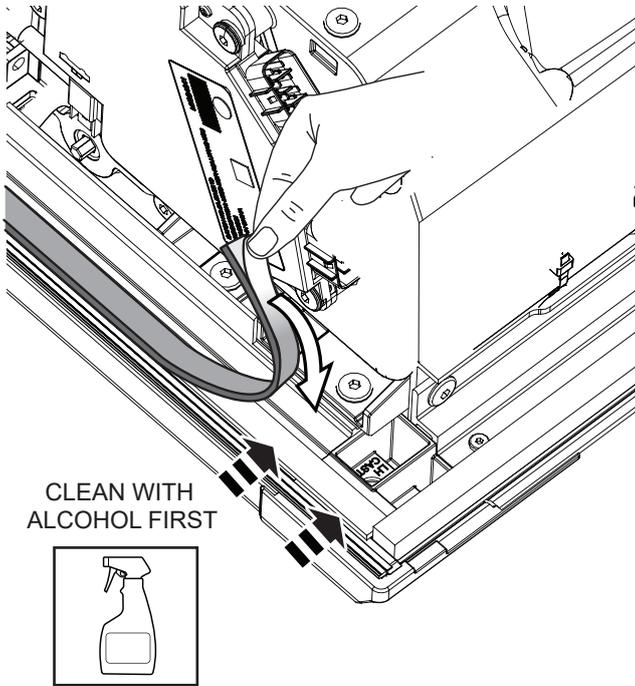


**7** Using the 3 screws removed in Step 5, screw the Front Cover (2) to the Canister Assembly (1) and torque to 5 Nm.

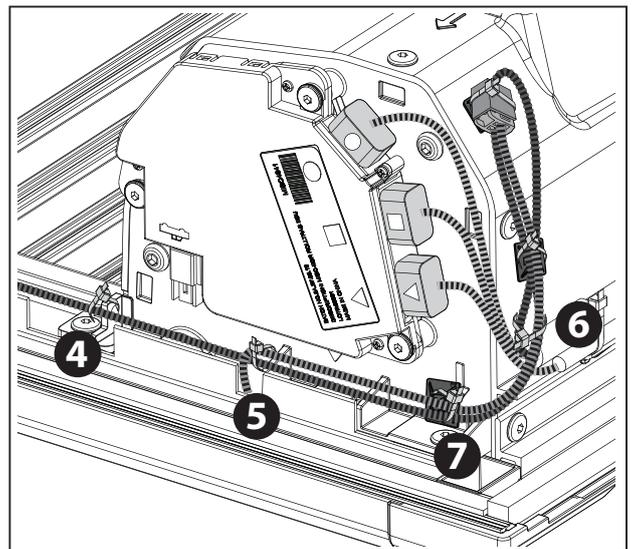
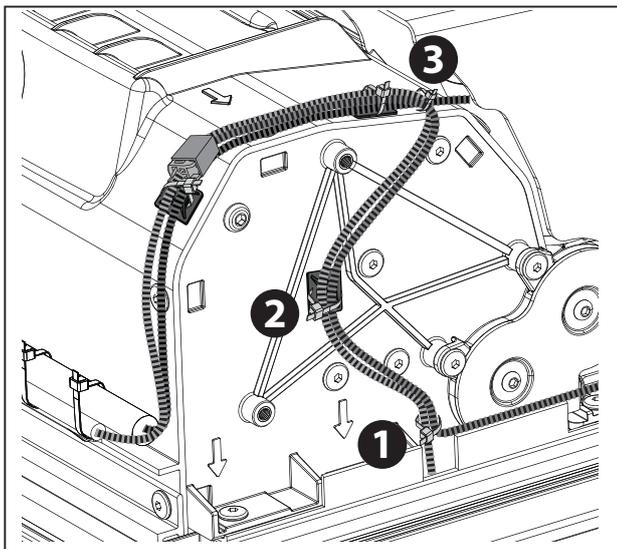
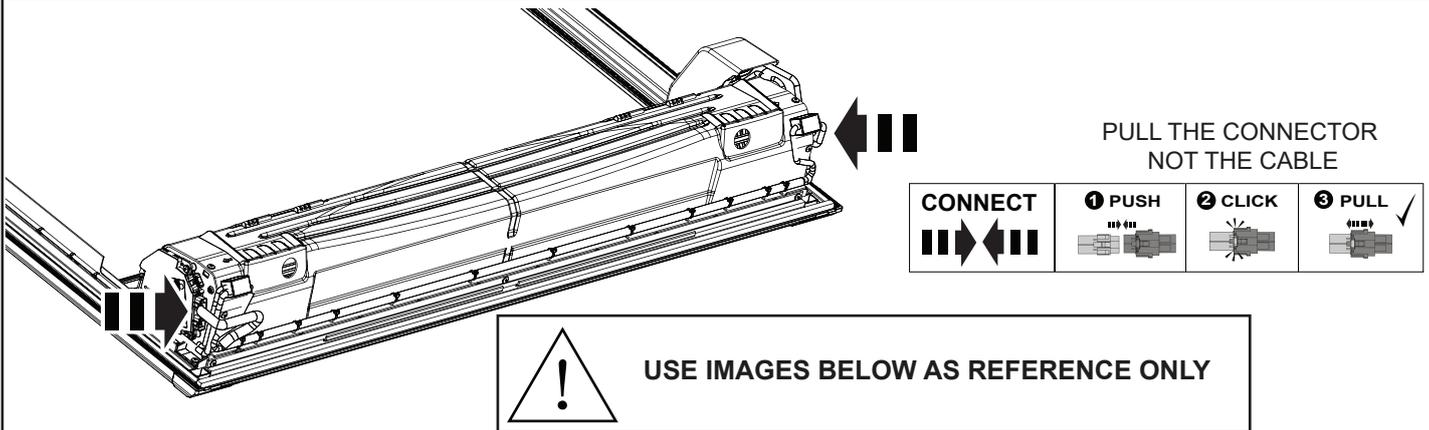


**8** Carefully flip the assembly over onto a flat protected surface which will not damage the cover or scratch the paint work. Install screws (5), one on each side through the canister and side rail into front cover as shown. Torque all screws in order shown to 5 Nm. The screw under the ECU (position 2) and one under the motor gearbox (position 3) will require to use the supplied 4mm Allen Key Socket (18) fitted to a 1/4" torque wrench.

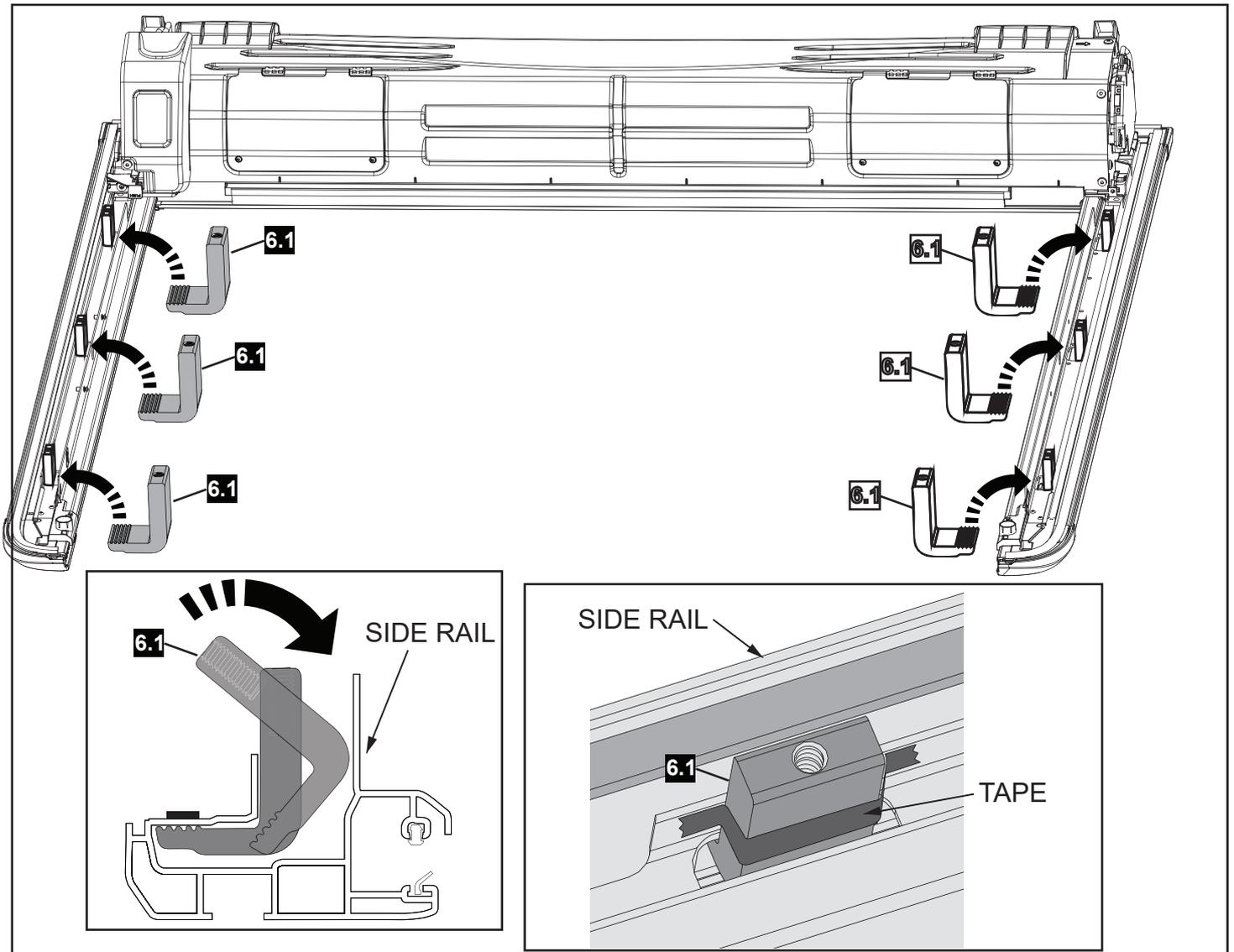
LHS SHOWN - RHS IS A MIRROR IMAGE



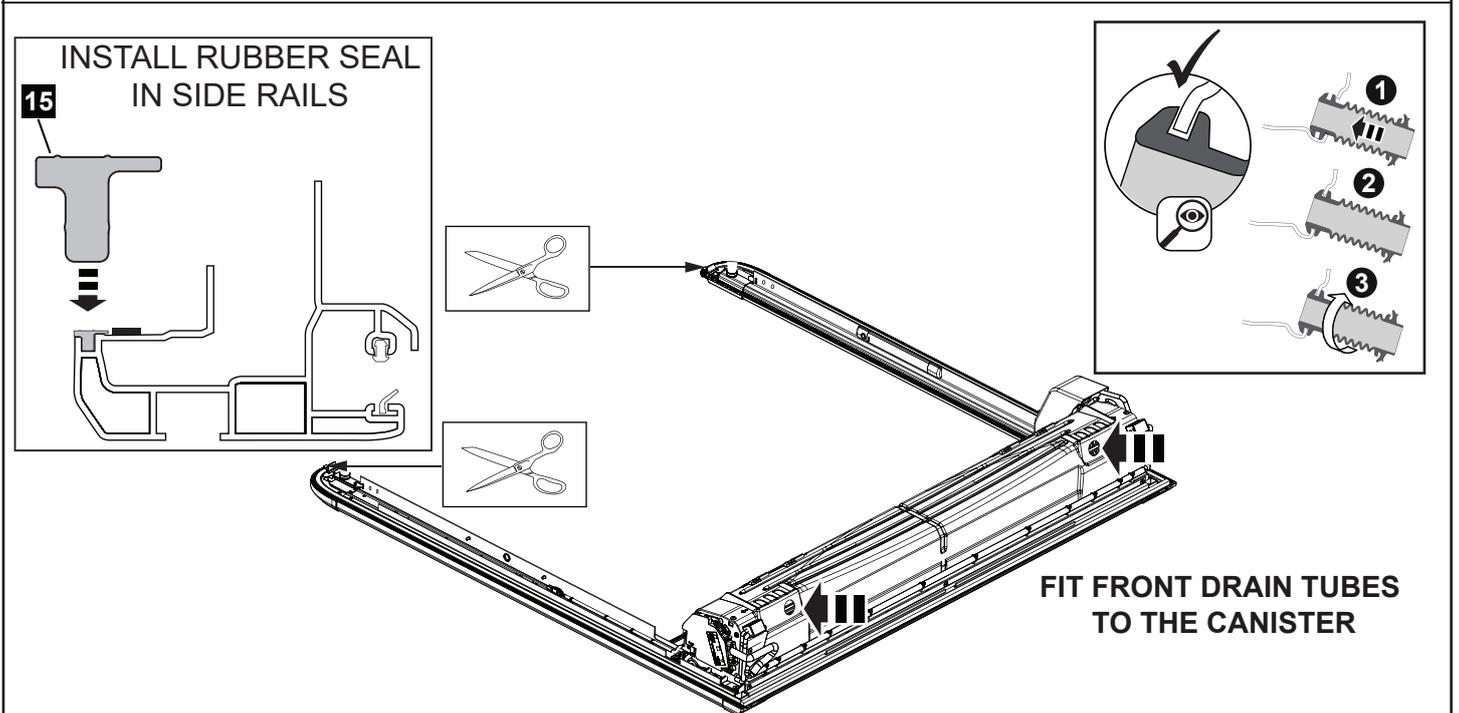
**9** Clean powder coated surface first with alcohol spray. Trim foam tape length to ensure the end will butt against front cover seal - avoiding any gap. Peel the protective liner from the foam tape, adhere to the channel in the side rail, Press down firmly to secure. Repeat on RH side rail.



**10** Connect side rail harness connectors to the connectors on the canister on the LHS and RHS. Secure the harness to the canister using cable ties at the six locations shown. Secure with zip ties and pads. Ensure all cables are retained to prevent pinching during installation.



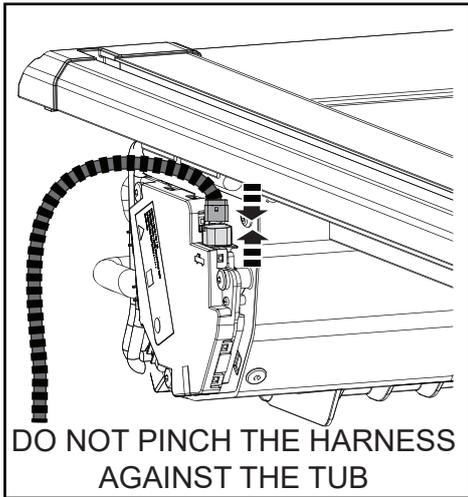
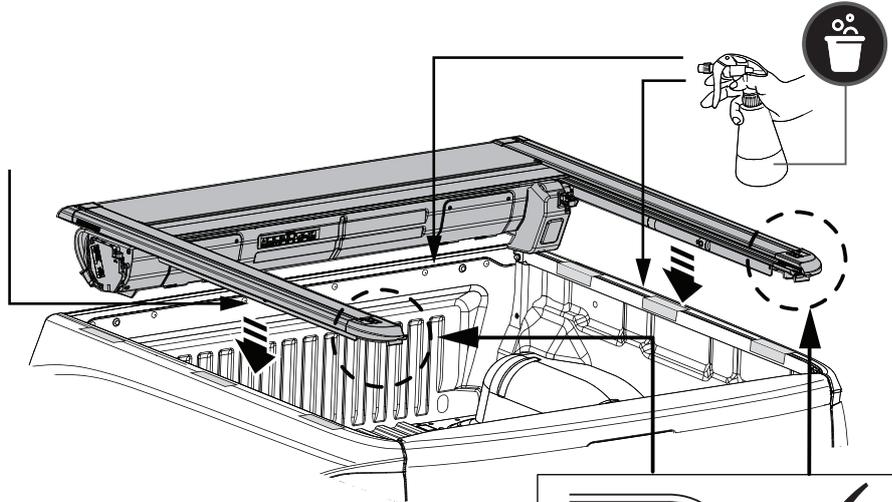
**11** Install the six Clamp Tops (6.1) into the LHS and RHS side rails and secure with tape to temporarily hold in position.



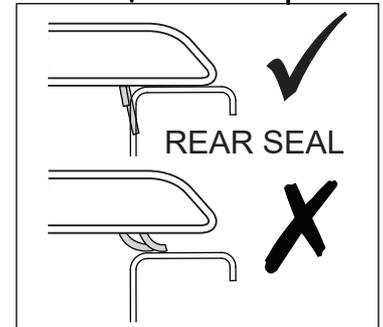
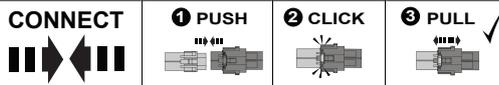
**12** Install the Rubber Perimeter Seal (15) into each side rail and ensure seal is firmly seated (note the seal orientation). Trim the seal length to suit. Connect the front drain tubes (9) to the canister cover. Leakage will occur if they are not properly installed.



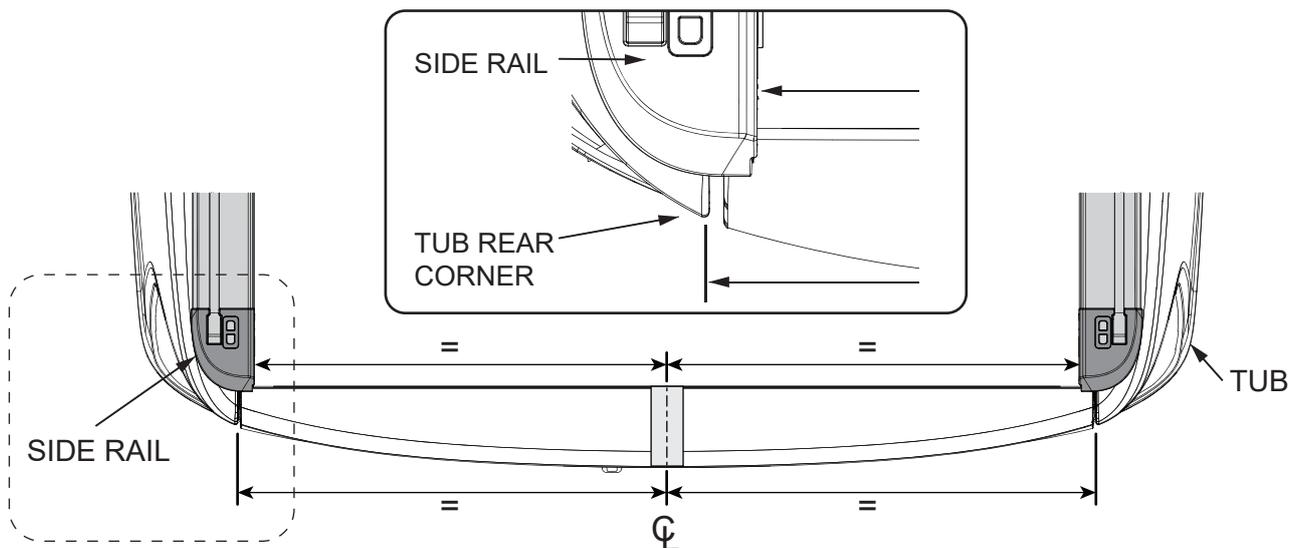
HEAVY



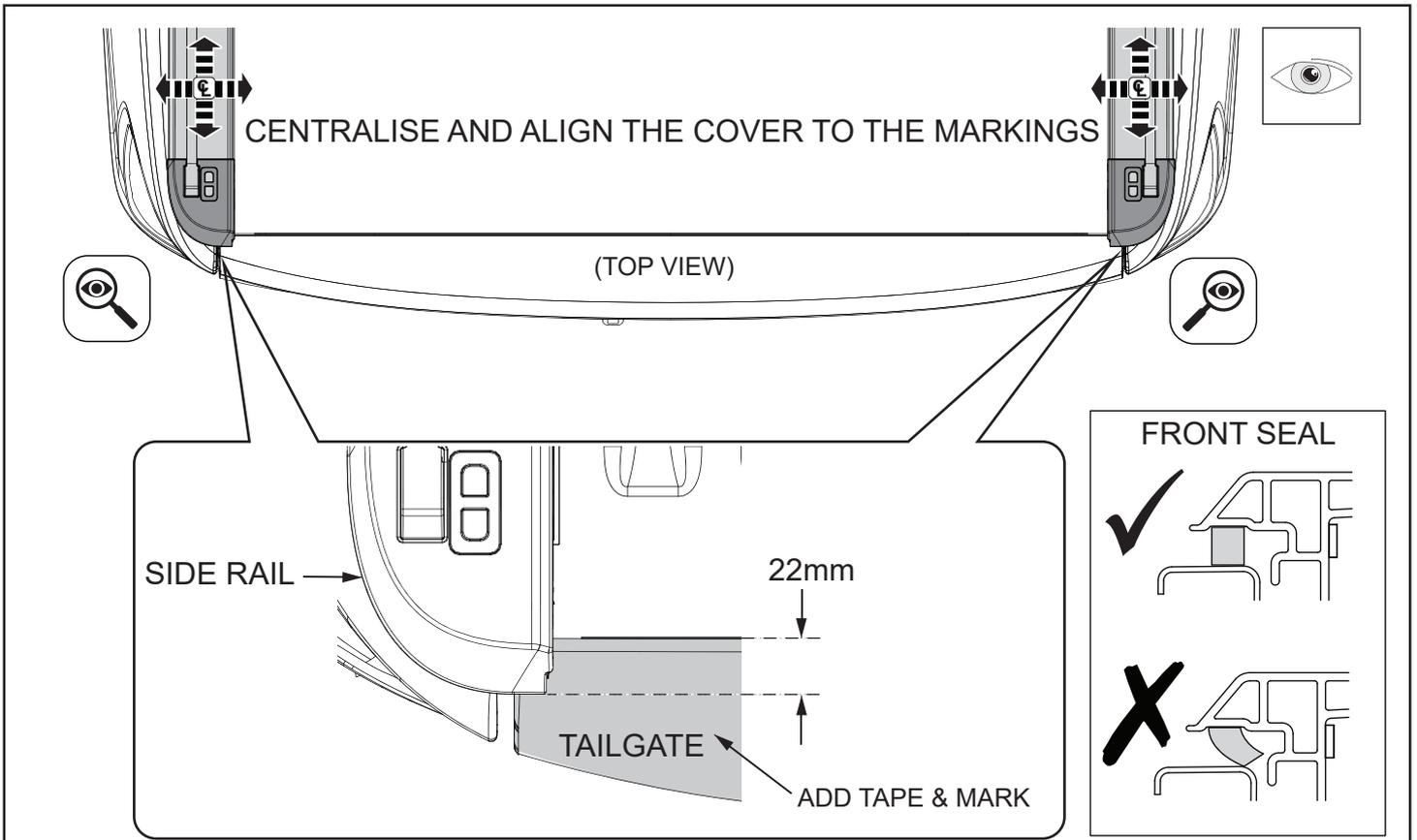
PULL THE CONNECTORS  
NOT THE CABLE



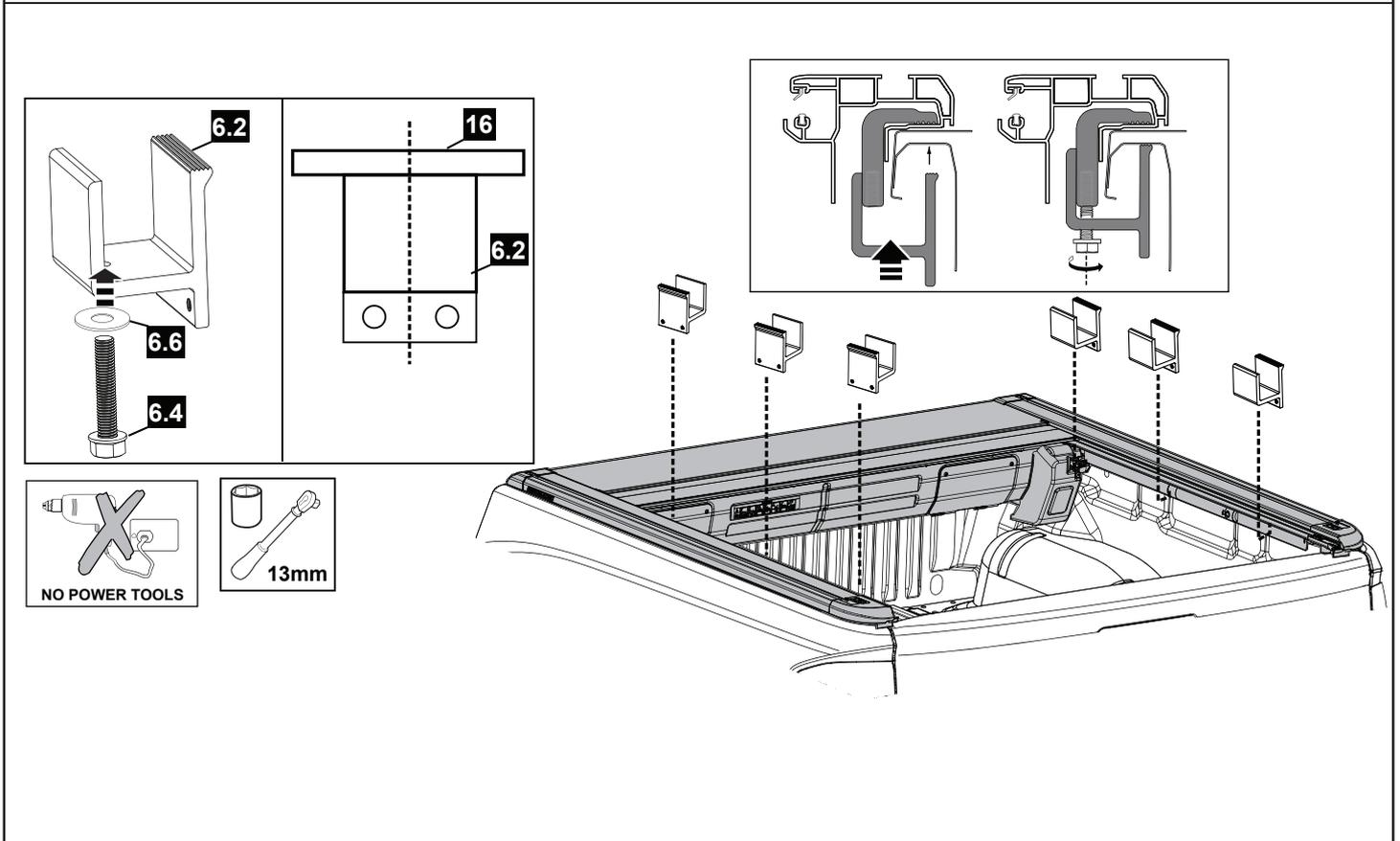
**1** Spray the top surface of the tub liberally with a soapy water solution to enable the Cover to slide easily. Using two people to lift the cover from both sides and carefully lower it onto the tub. Connect the vehicle harness to the ECU as shown. **NOTE:** Ensure rear seals are sitting vertically as shown.



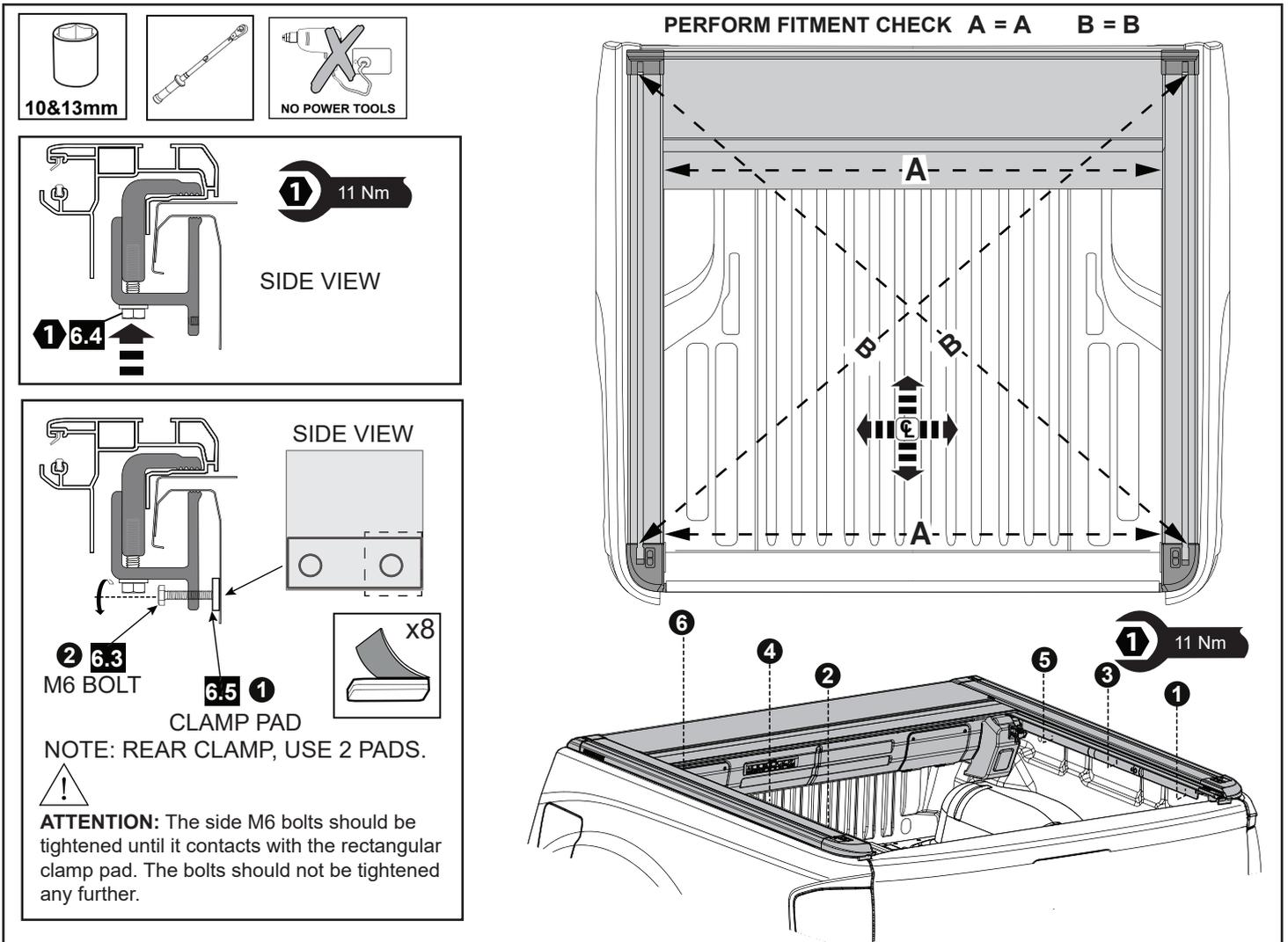
**2** Apply masking tape at the centre of the tailgate. Measure the distance between the rear corners of the tub and draw a centre line on the masking tape. Measure the distance from the marked centre line to both rear corners of the RollTrac and ensure it is equally distanced.



- 3** Place masking tape on the tailgate (both sides) and mark 22mm from the inside face of the tailgate as shown. Adjust the cover so that the endcap is aligned with the 22mm marking on both ends as shown. Ensure seals are not deformed by lifting cover and dropping vertically on tub.

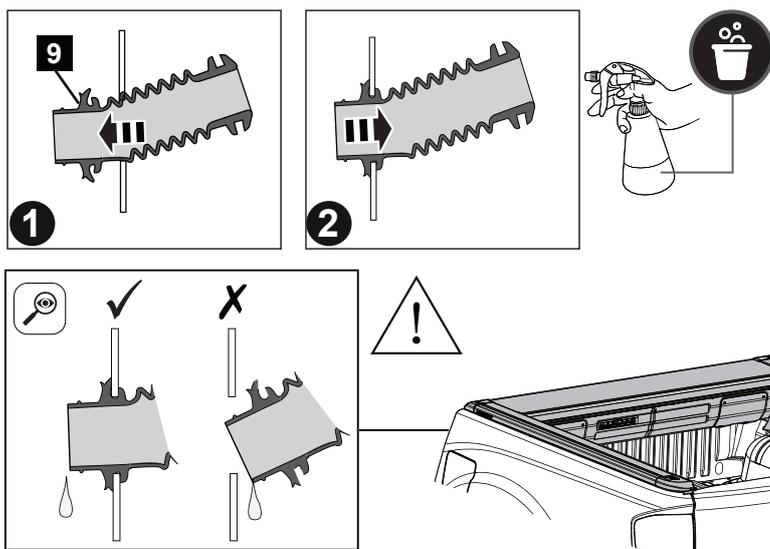


- 4** Install the clamp foot inside the tub as shown and secure to the clamp top (6.1) using the M8 bolt (6.4) and washer (6.6). **DO NOT TIGHTEN.**  
**IMPORTANT:** Ensure the clamp foot is placed in the center of the tub skin and not on the radius (see detail below).

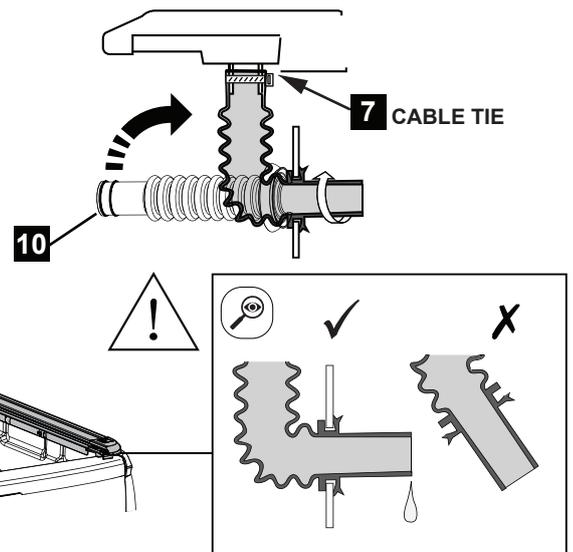


**5** Adjust if required and Torque up the Clamps. The main M8 bolt (6.4) to a torque of 11Nm. The M6 (6.3) side bolt only until it make contact with the clamp pad (6.5) within 1/4 turn.  
**IMPORTANT:** Fit the clamp pads (6.5) at the same time as the M6 bolts (6.3) to align with bolt.

**INSTALL FRONT DRAIN TUBES TO TUB**



**FIT REAR DRAIN TUBES TO SIDE RAILS**



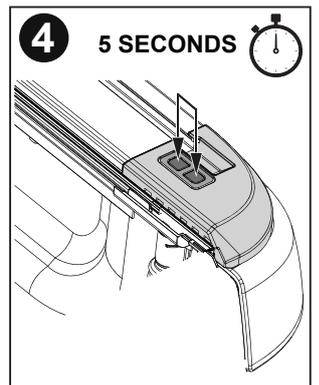
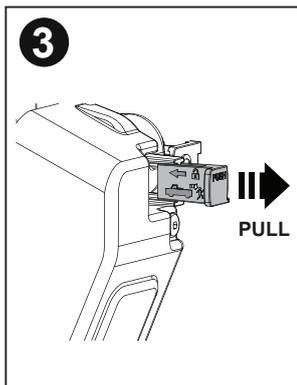
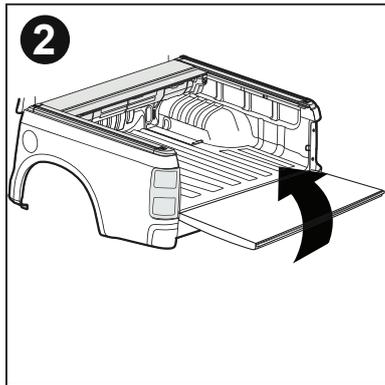
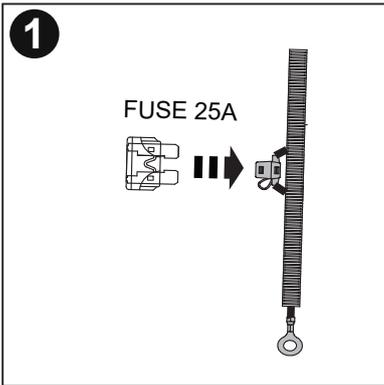
**6** Connect the front drain tubes (9) to the tub. Connect rear (10) drain tubes to the siderails and secure with cable tie (7). Make sure that both tubes engage over the wall of the tub. Leakage will occur if they are not properly installed.



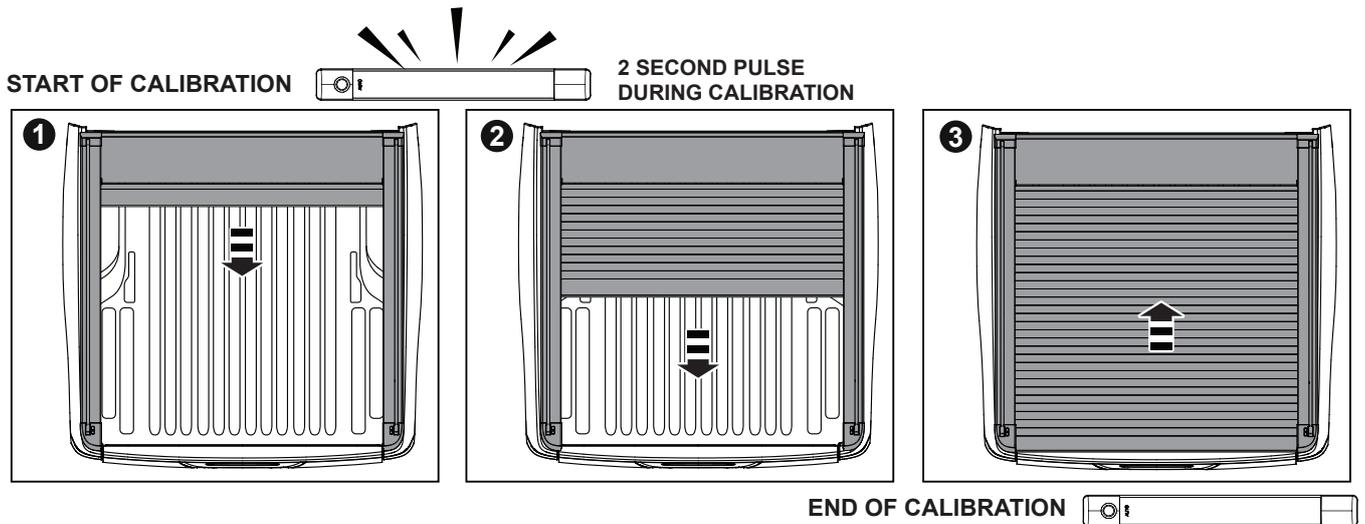
**WARNING:** Keep obstructions clear of cover during calibration mode



1. Reconnect negative battery post and insert fuse 25A (supplied).
2. Make sure the tailgate is closed, vehicle is unlocked and driver door open.
3. Engage motor, pull out lever (clutch).
4. Press both buttons and hold for 5 sec. until light illuminates.

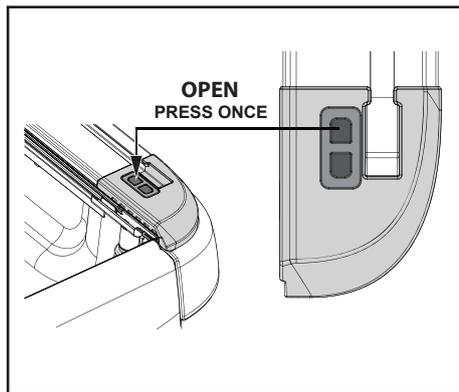
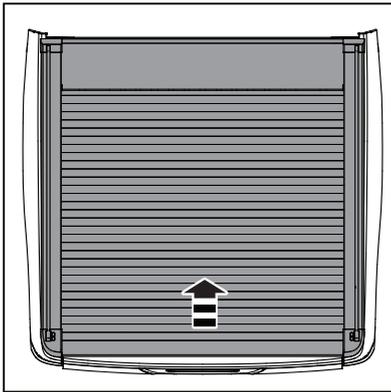


RollTrac will CLOSE and OPEN once automatically.  
The RollTrac internal LED light will pulse slowly during calibration and stop pulsing when calibration is complete.



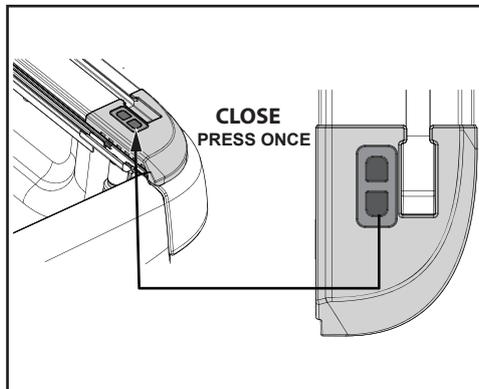
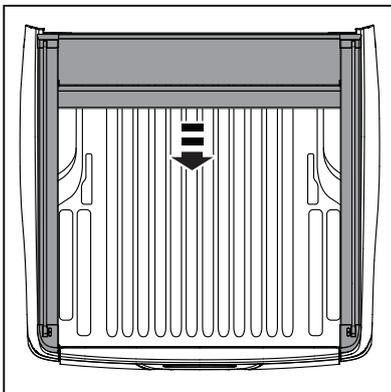
## OPENING AND CLOSING PROCEDURE

### Electric Opening Procedure:



1. Press the front button on the RollTrac side rail as shown.

### Electric Closing Procedure:



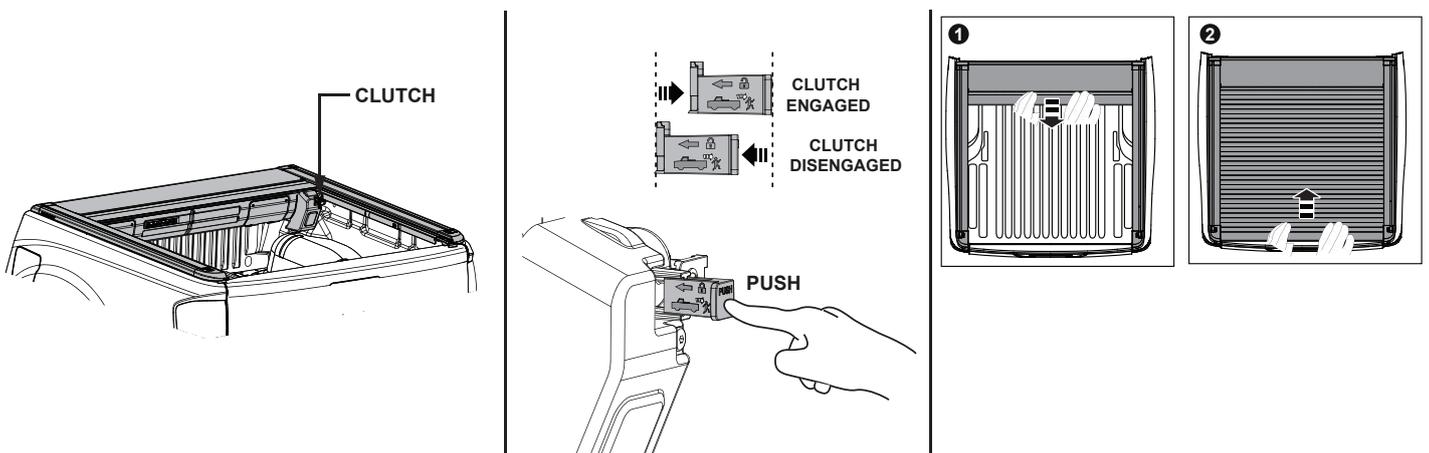
1. Press the rear button on the RollTrac side rail as shown.

**NOTE:** RollTrac should open and close smoothly. If cover does not lock or open correctly, please refer to the trouble shooting section in the Owners Manual. If the RollTrac closing is slow, clean the siderails and ensure that no dirt or debris is inside the drive rail.

### Manual Opening and Closing Procedure:

Locate the Clutch Disengagement Lever on the RH side of the cover and push the Clutch inward to disengage the motor. Pull the cover rearward or forward as required. Before driving vehicle ensure you re-engage the clutch.

**IMPORTANT:** If clutch was disengaged, calibration procedure needs to be re-run prior to electric operation.



# KEY FOB OPERATION



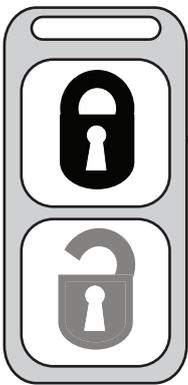
## WARNING



- THIS DOCUMENT IS A SUPPLEMENT TO YOUR RollTrac OWNERS MANUAL, ENSURE THAT YOU READ BOTH DOCUMENTS AND FOLLOW ALL INSTRUCTIONS WHEN OPERATING THE RollTrac.
- DO NOT OPERATE THE RollTrac WHILE THE VEHICLE IS IN MOTION.
- EXERCISE CAUTION WHEN OPERATING THE RollTrac AT ALL TIMES – ALWAYS CHECK THE VEHICLE TUB / BED FOR POTENTIAL SAFETY RISKS (OBSTRUCTIONS, ENTRAPMENT etc) PRIOR TO OPERATION.

## LOCKING / AUTO CLOSE PROCEDURE

### Key Fob



1. Press lock twice within 2 second, the vehicle will lock, if closed the RollTrac will lock, if open it will auto close.
2. To pause while in auto close motion, press lock once and the RollTrac will stop.
3. To resume auto close, press lock twice within 2 second.
4. When auto close is complete the RollTrac will auto lock.

## UNLOCKING / AUTO OPEN PROCEDURE

### Key Fob



1. Press unlock twice within 2 second, the vehicle will unlock and the RollTrac will auto open.
2. To pause while in auto open motion, press unlock button once and the RollTrac will stop.
3. To resume auto open, press unlock twice within 2 second.
4. When auto open is complete the RollTrac will remain open until operated by either the key fob or the RollTrac buttons.

## NOTES

- If pause is activated by the fob whilst auto closing, the RollTrac can be closed and paused using the RollTrac close button. Reactivate both RollTrac buttons by unlocking the vehicle.
- If the RollTrac is open and the lock button is only pressed once, the vehicle and the RollTrac will lock.