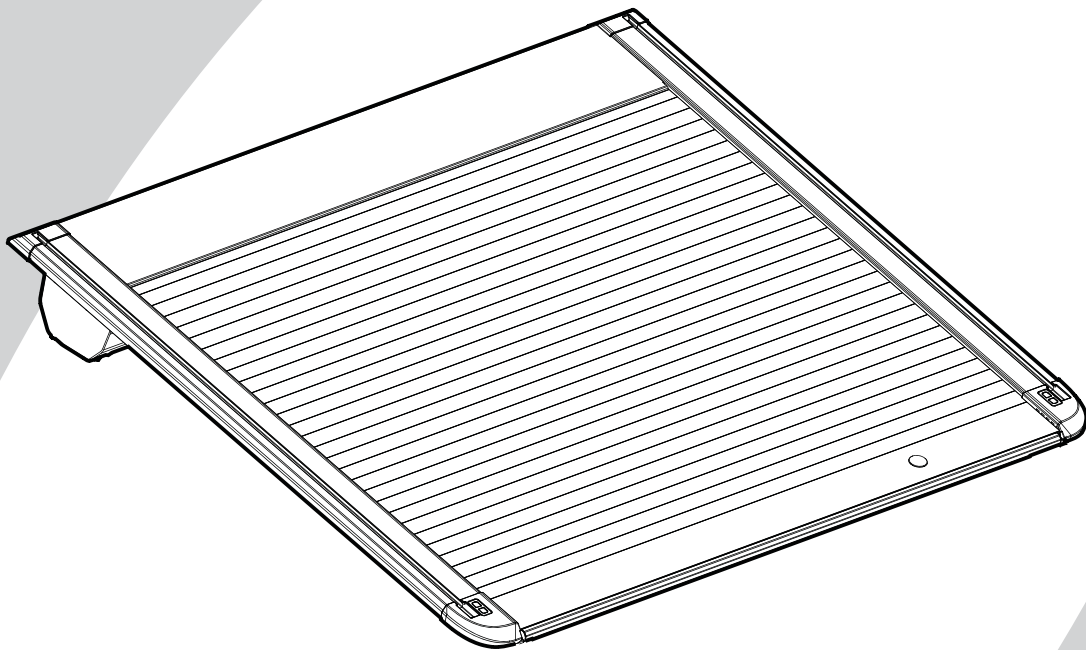


INSTALLATION INSTRUCTIONS

EGR ROLLTRAC

ELECTRIC

Vehicle Model: GM COLORADO MY17 onwards
Year of manufacture: July 2016 onwards



Installation time: 115 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.

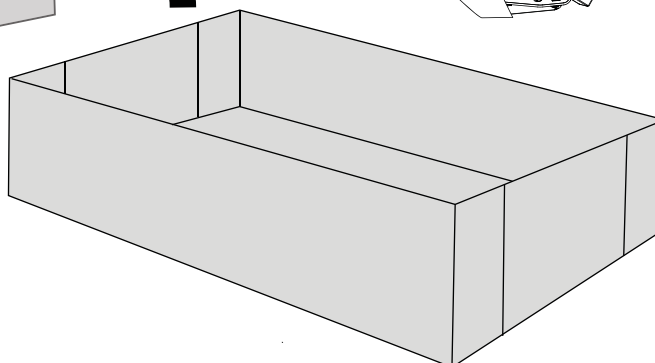
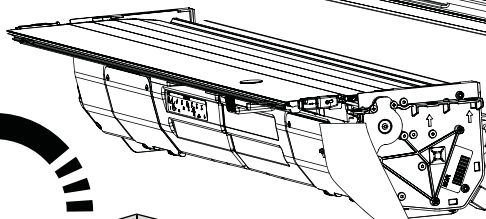
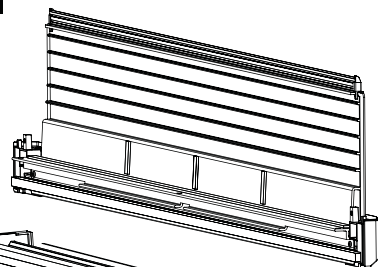
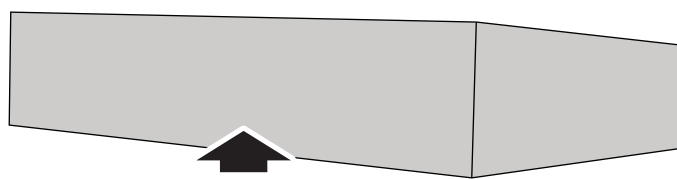
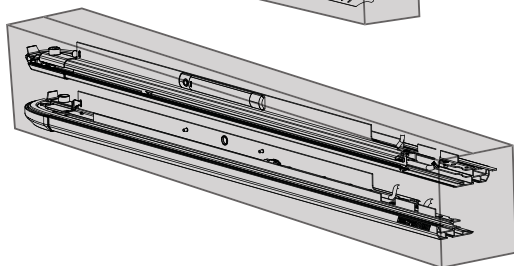
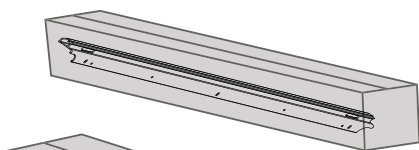
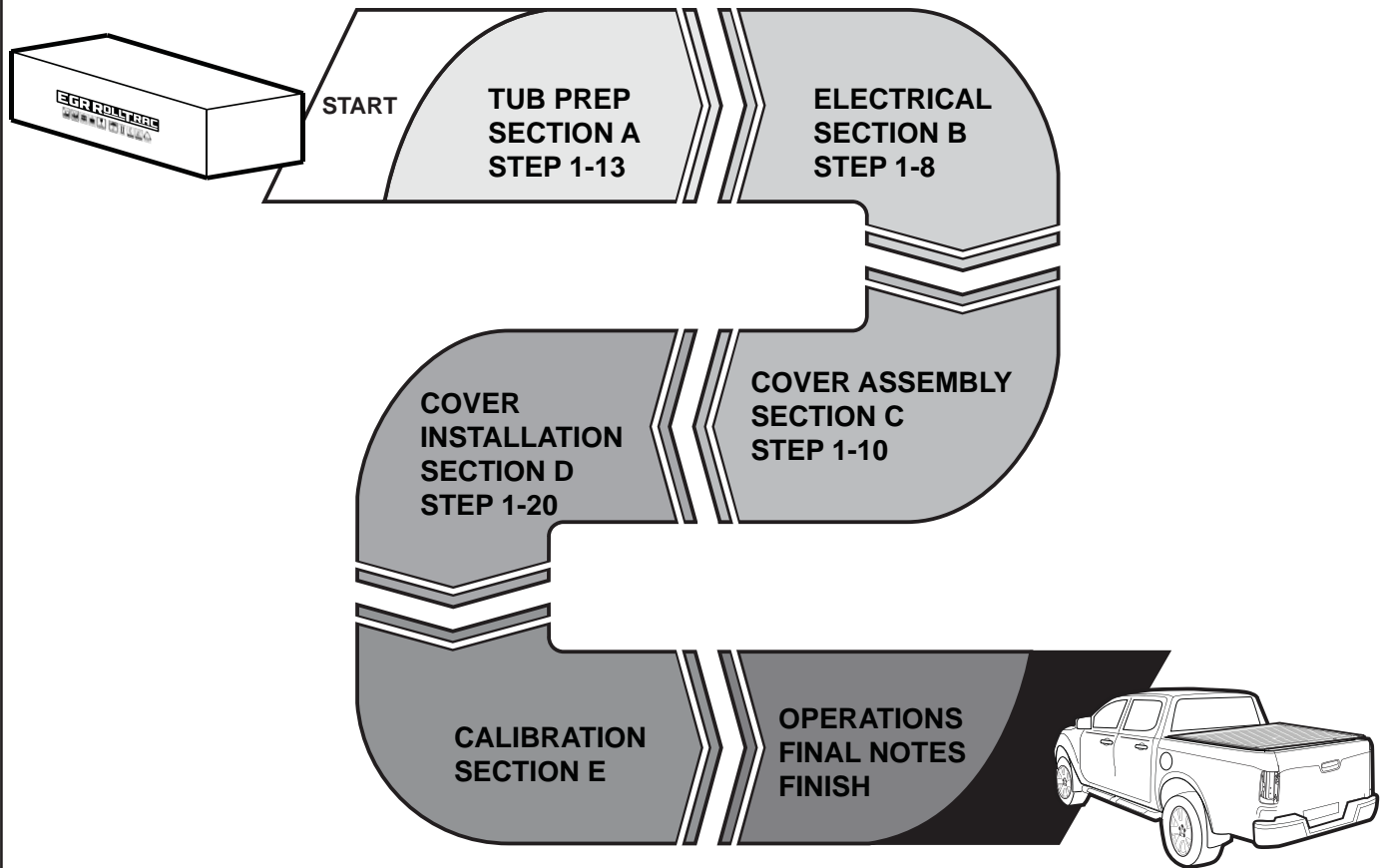
General Notes

- 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.

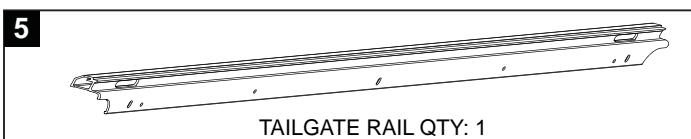
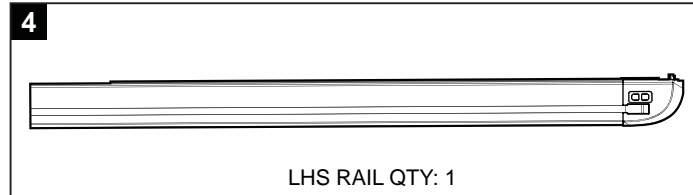
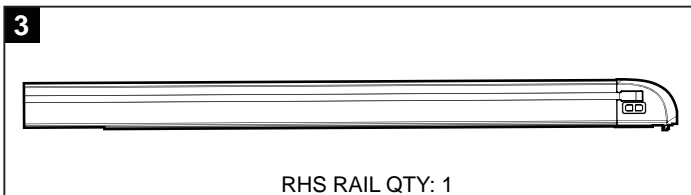
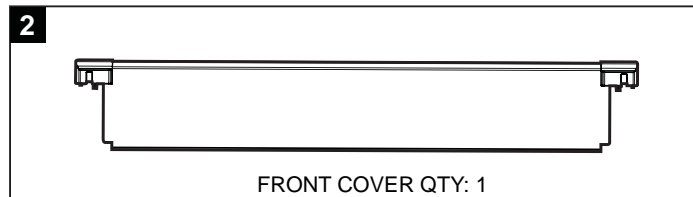
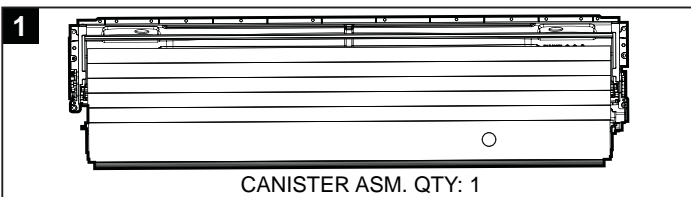
Safety Notes

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

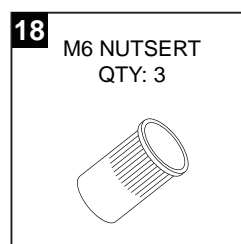
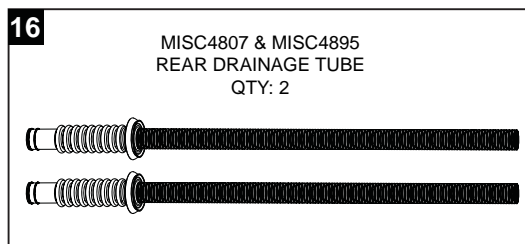
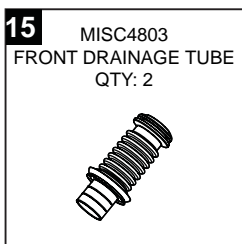
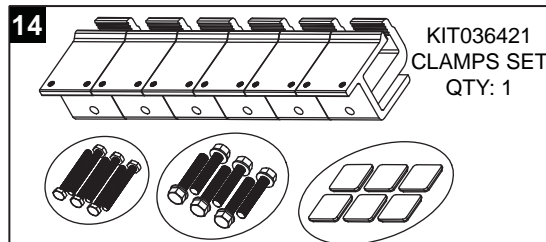
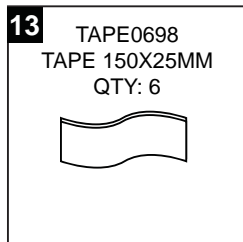
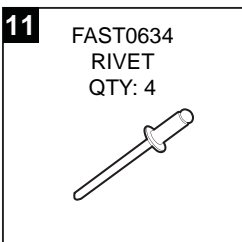
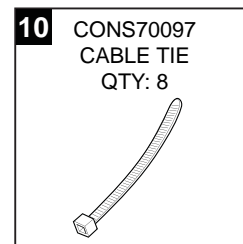
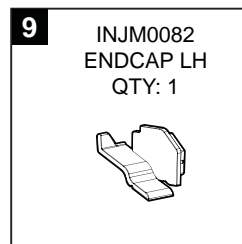
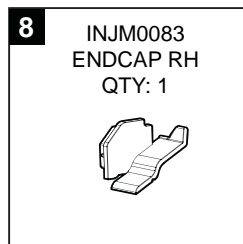
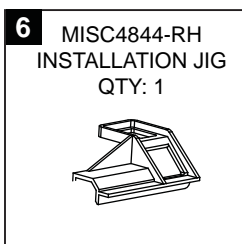




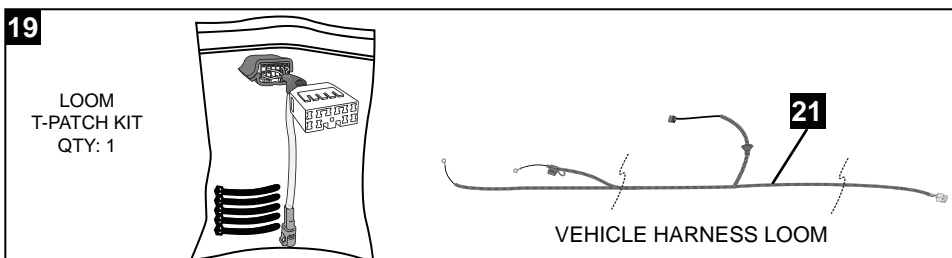
KIT CONTENTS - COMPONENT NUMBER AND QUANTITY



KIT036423 EGR ROLLTRAC FITTING KIT IN BOX



EGR ROLLTRAC FITTING KIT COMPONENTS IN BAGS

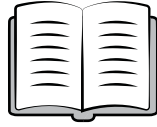


EGR ROLLTRAC FITTING KIT ADDITIONAL ITEMS

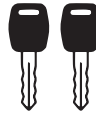
INSTALLATION
INSTRUCTIONS



OWNERS
MANUAL



KEYS x2



PACKER x4
CLIP3842



20

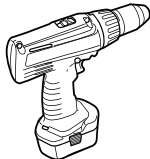
RUBBER EXTRUSION
QTY: 2



TOOLS REQUIRED - NOT SUPPLIED IN KIT



Rivet Gun



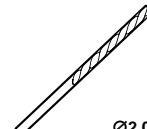
Drill



Holesaw
Ø29mm
Ø38mm



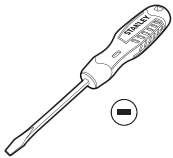
Centre Punch & Hammer



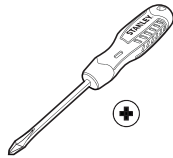
Drill Bits
Ø2.0mm
Ø5.5mm
Ø9.0mm



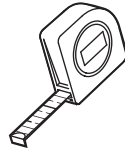
Drill Stop



Flat Screwdriver



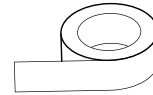
Phillips Screwdriver



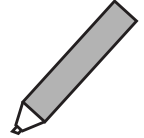
Tape Measure



Scissors



Masking Tape &
Packing Tape



Non-permanent pen



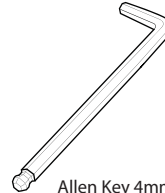
Spanners 8,10,13mm



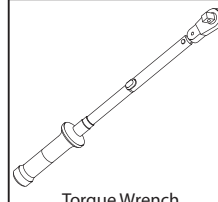
Ratchet & Sockets
7,10,13mm



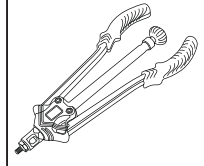
Allen Key 4mm



Allen Key 4mm



Torque Wrench



Nutsert Tool



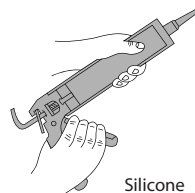
Soapy Water



50/50
Isopropyl Alcohol/Water



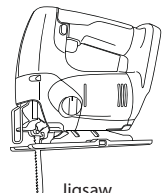
Rust Inhibitor



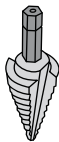
Silicone



Trim Removal Tool



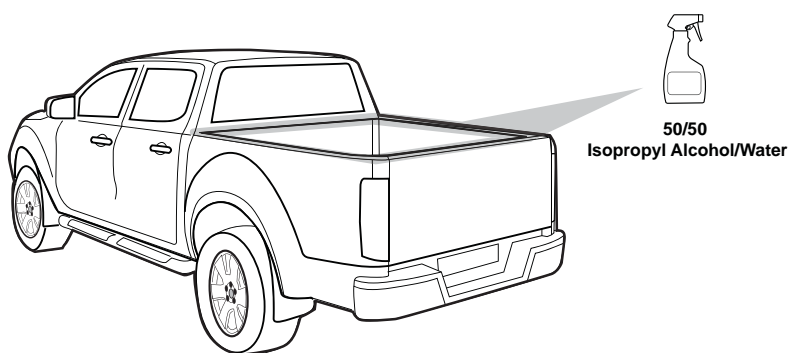
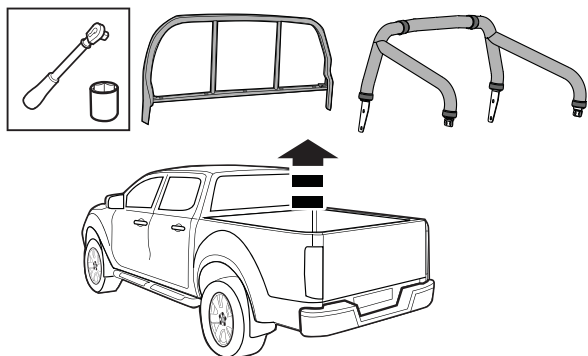
Jigsaw



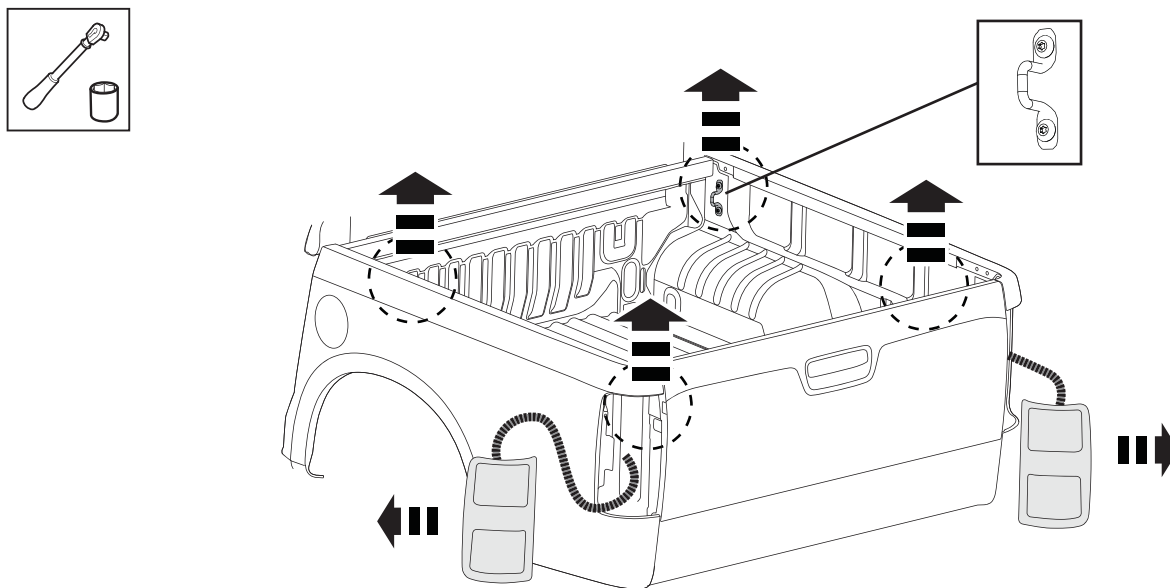
Step Drill Ø9mm

SECTION A

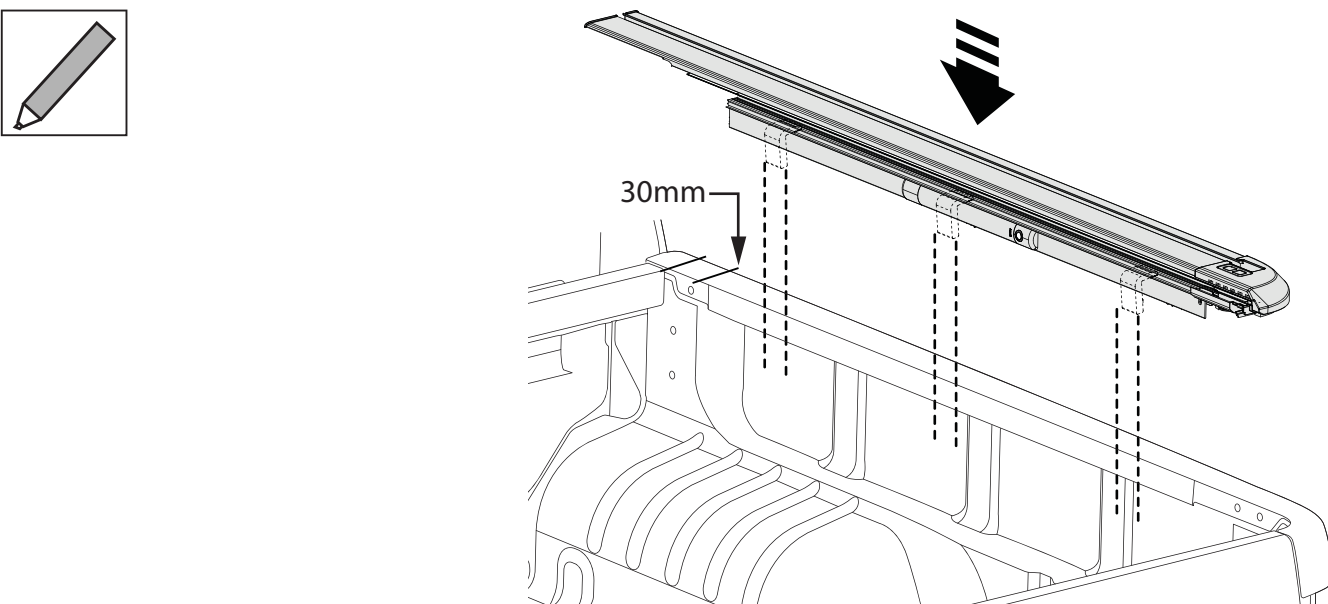
TUB PREPARATION



- 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.



- 2** Carefully remove both Rear Tail Lamps with the appropriate tools and store in safe place. Retain all hardware for re-installation. Remove front and rear tie down hooks.

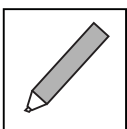
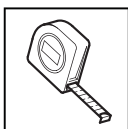


- 3** Place side rail on the tub 30mm rearwards from the front face of the inside of the tub and locate the clamp cut outs in the side rails for markup. Mark using non-permanent marker in the inside edge of the tub as well as on the tubliner. Mark two lines per clamp to show the width of cutout.

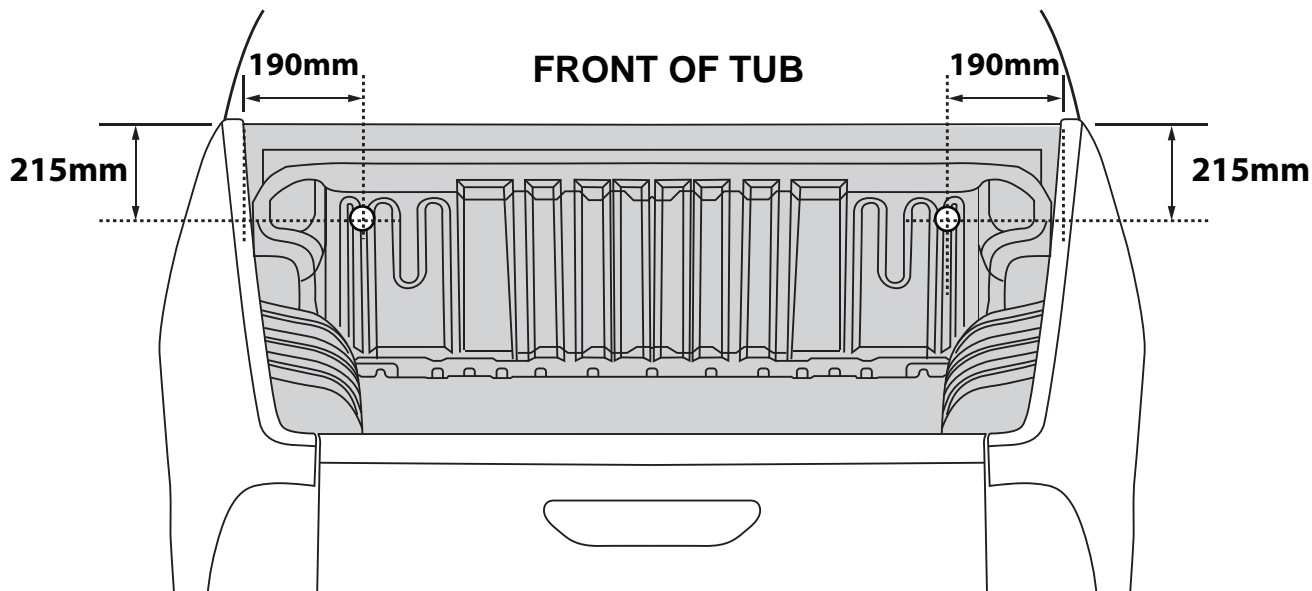
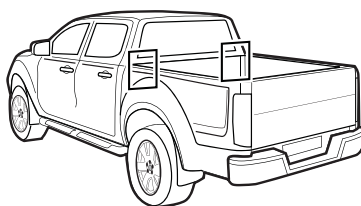


Tub liner Trim Note:

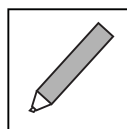
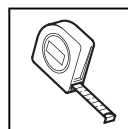
Due to variations in tubliners it is strongly recommended that Installers mark up and pre check part fitment in assy and adjust trim lines prior to making final cuts. EGR will not be held responsible for incorrect or inaccurate liner trimming.



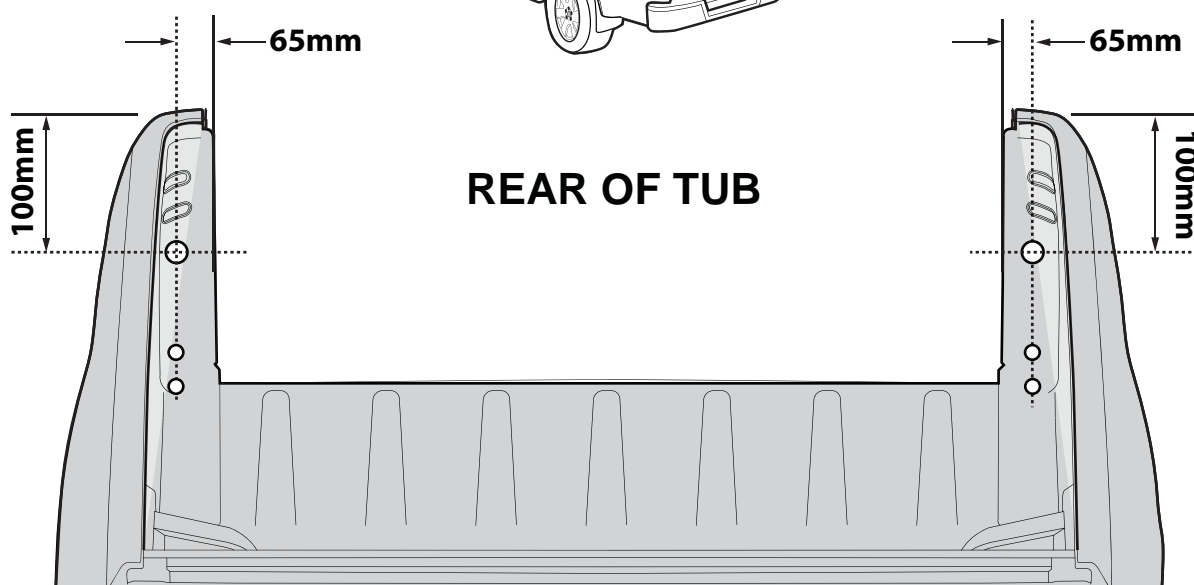
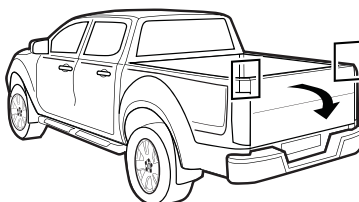
Ø5.5mm



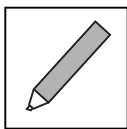
- 4** Measure and markup the positions for the front Drain Tubes on both sides.
Centre punch the locations and drill through the tub and tubliner (if fitted) with 5.5mm drill.



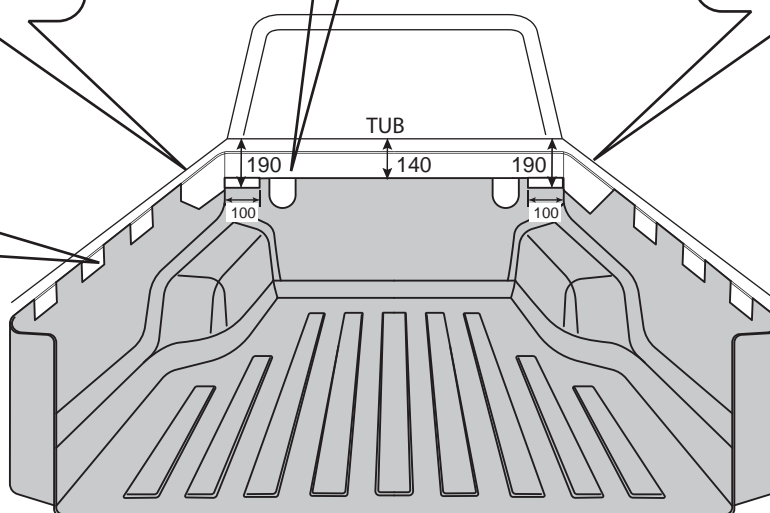
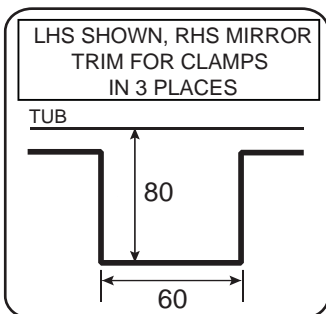
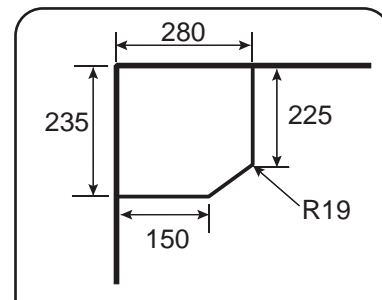
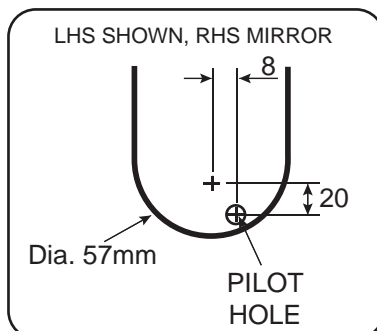
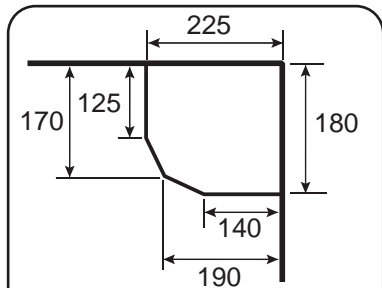
Ø5.5mm



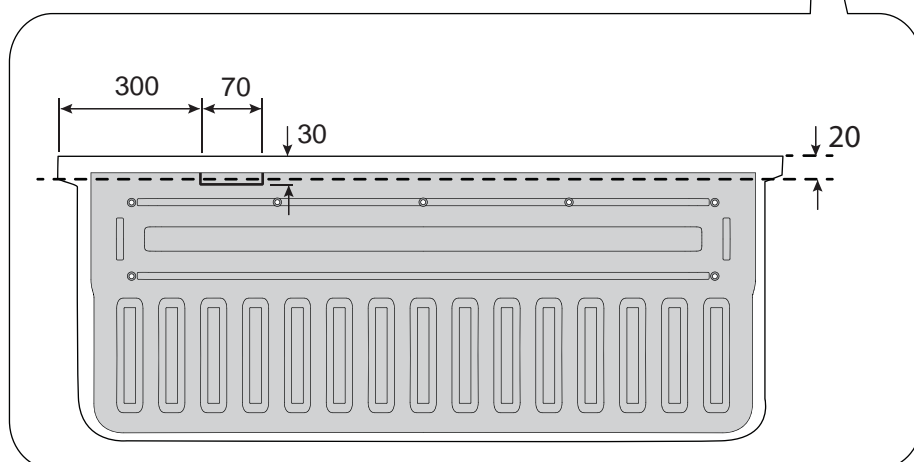
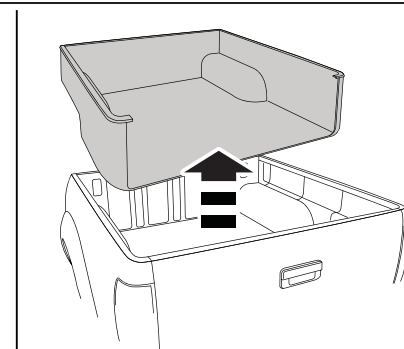
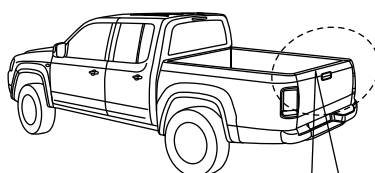
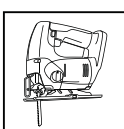
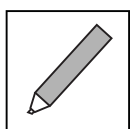
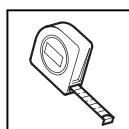
- 5** Fully open the tailgate and at the rear of the tub on both sides measure and markup the positions for the Rear Drain Tubes. Centre punch the locations and drill through the tub and tubliner (if fitted) with 5.5mm drill.



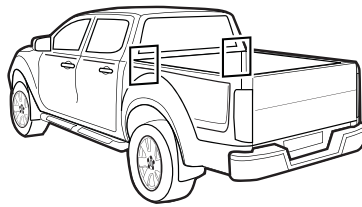
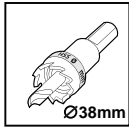
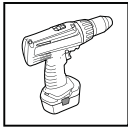
VEHICLE NOT SHOWN FOR CLARITY



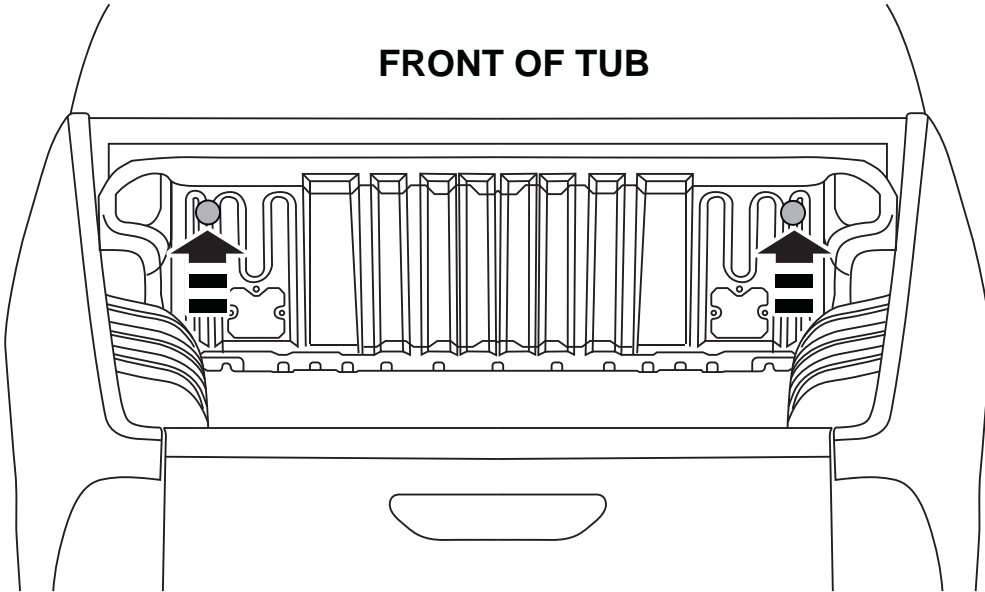
- 6** Mark the tubliner (if fitted) while still in the tub using the measurements provided above.
NOTE: All measurements are taken from the tub.



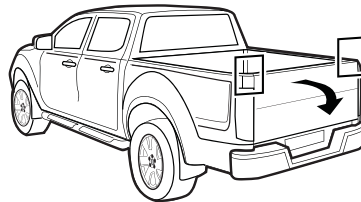
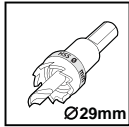
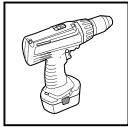
- 7** If tailgate liner is fitted, mark straight line 32mm below the top of tailgate. Trim along the line using jigsaw. Remove tubliner and hardware after drilling the holes.



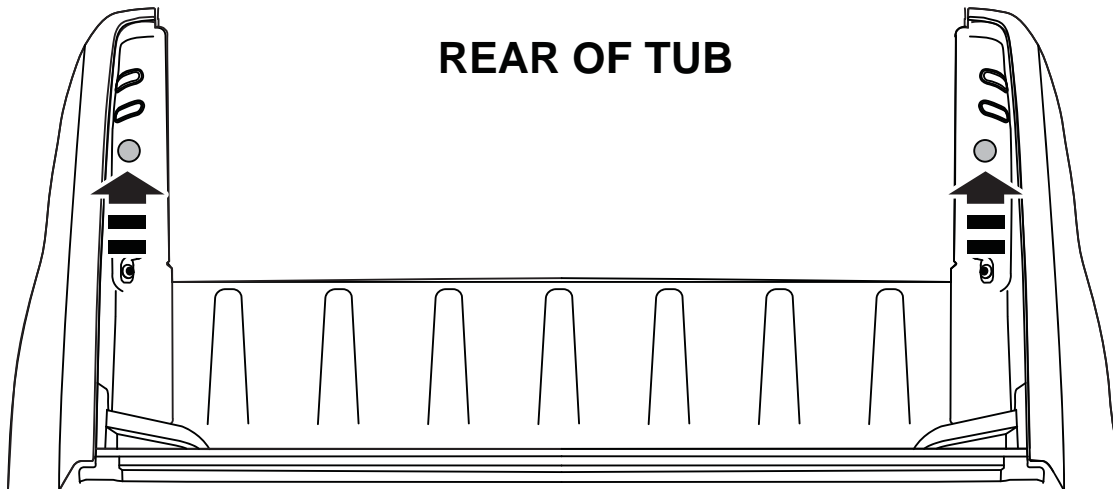
FRONT OF TUB



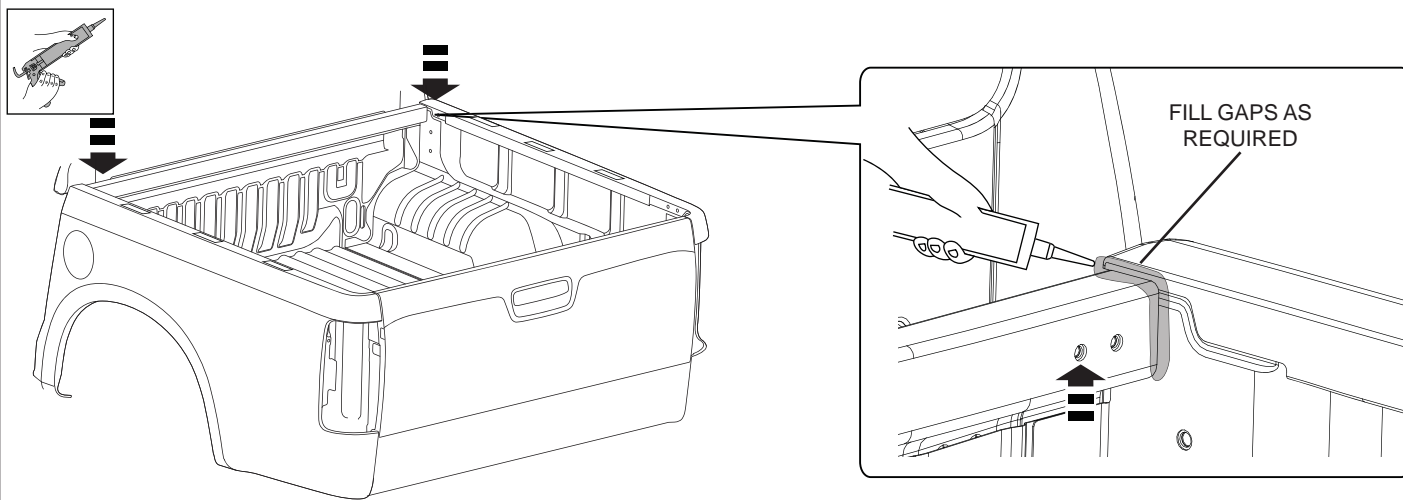
- 8** Drill out the pilot holes with 38mm hole saw. Clean all burrs and coat the exposed metal with a suitable rust preventative (not supplied).



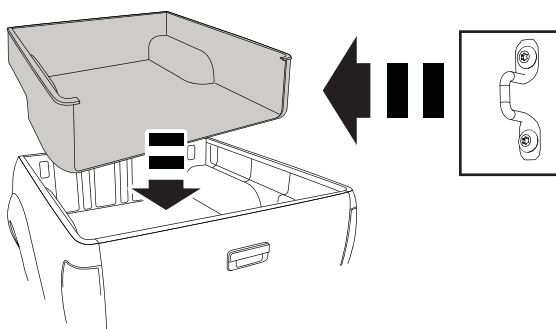
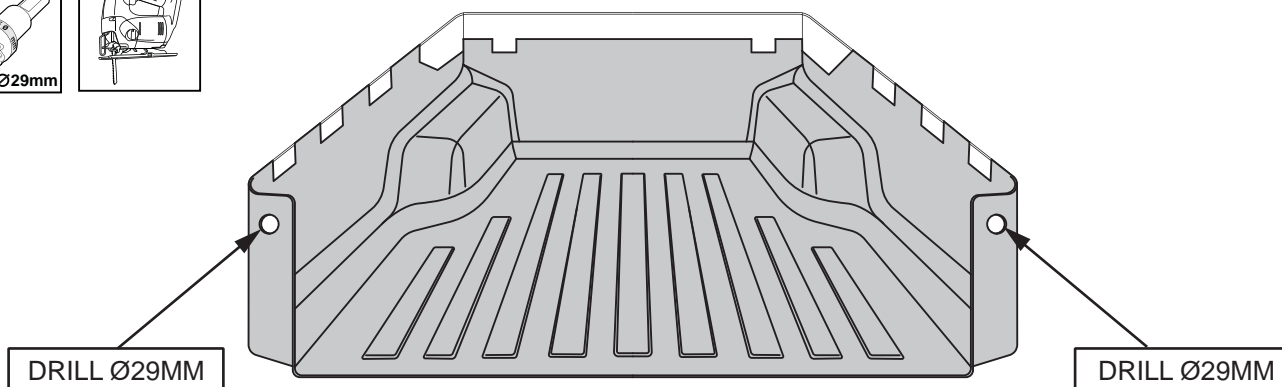
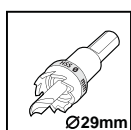
REAR OF TUB



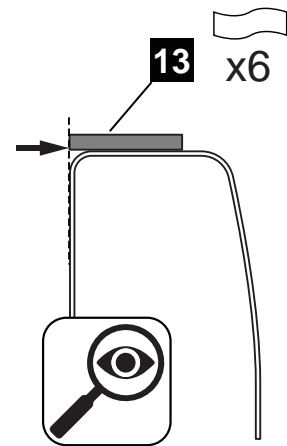
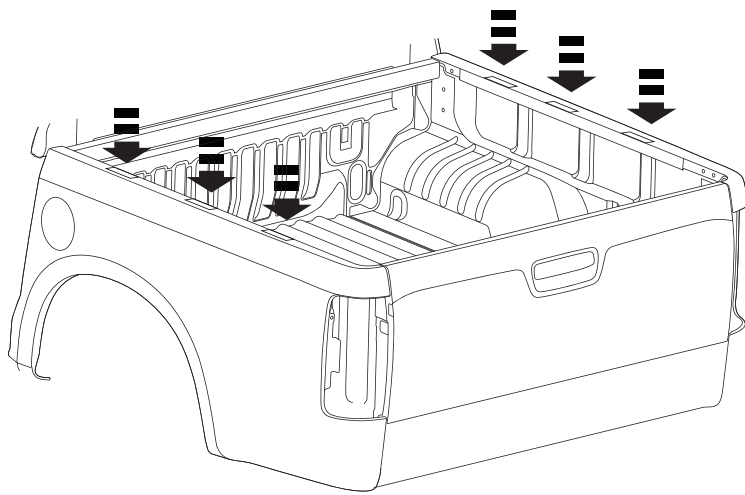
- 9** Fully open the tailgate and drill out with the pilot holes with 29mm hole saw. Clean all burrs and coat the exposed metal with a suitable rust preventative (not supplied).



- 10** To prevent water ingress, apply a bead of silicon (non-acetic) to gaps such as between the front rail and the side rail as shown. Holes in the tub from any removed accessories should be covered using tape or silicone.
NOTE: Ensure the Silicone bead transitions smoothly between front and side rail.

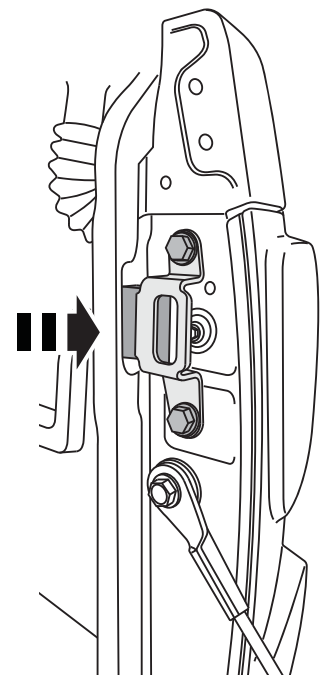
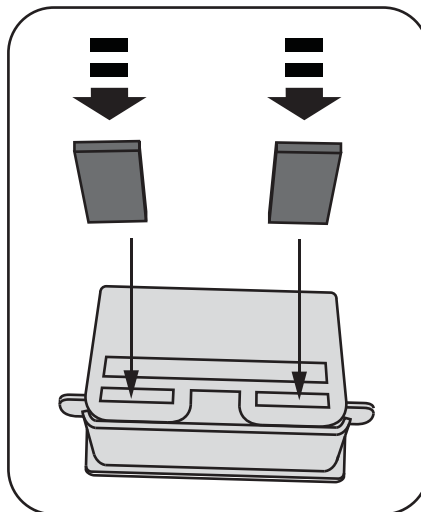
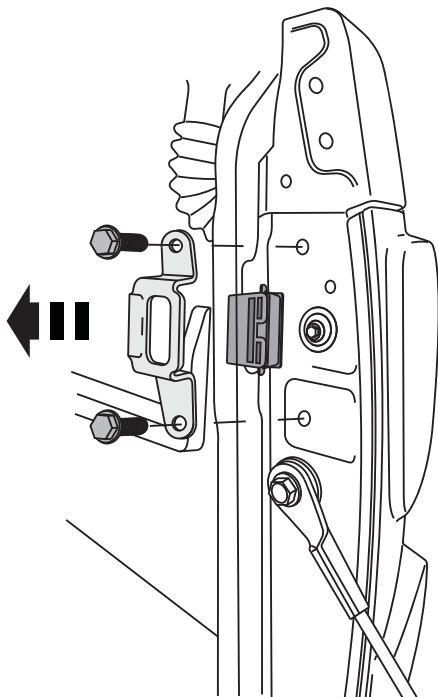
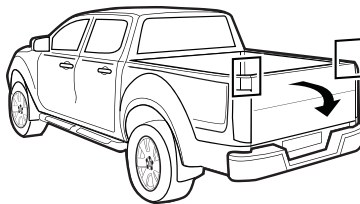


- 11** Trim the Tubliner using jigsaw following the markup. Fit tubliner after trimming reusing previously removed hardware. Refit only the rear tie down hooks.

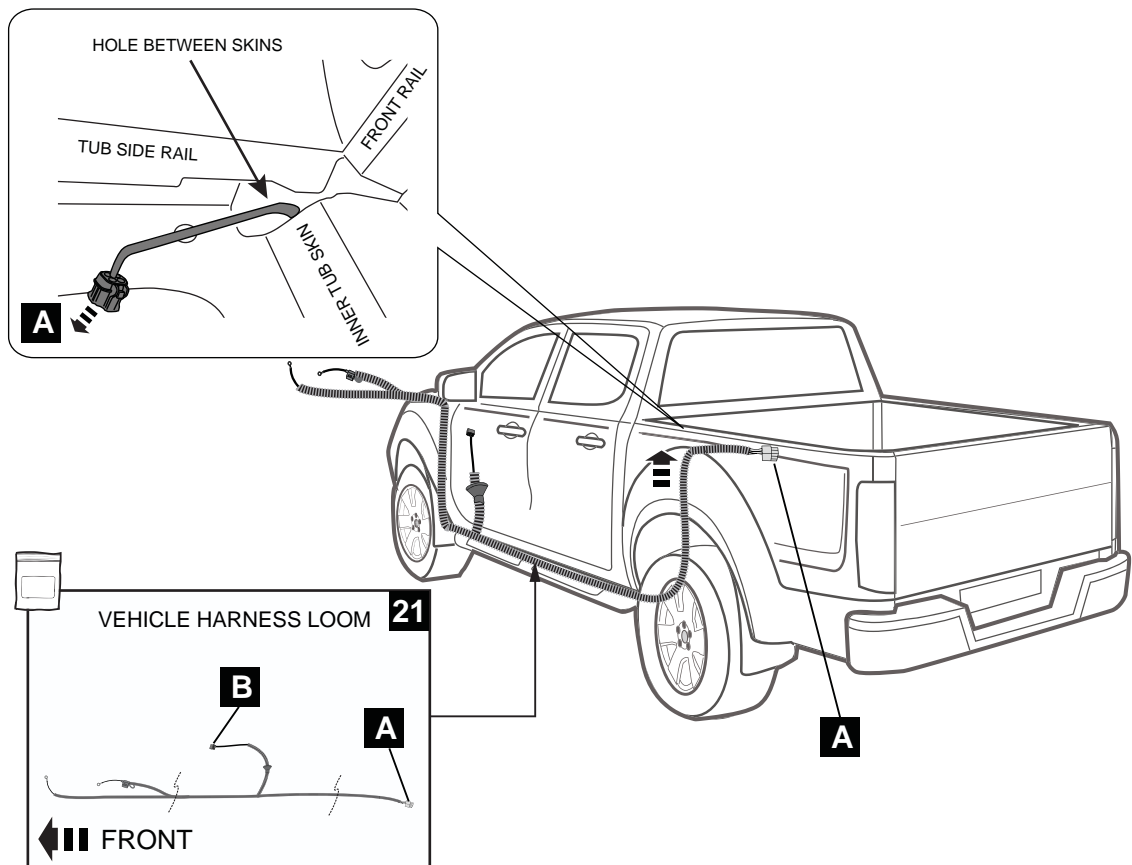


RHS SHOWN LHS IS A MIRROR IMAGE

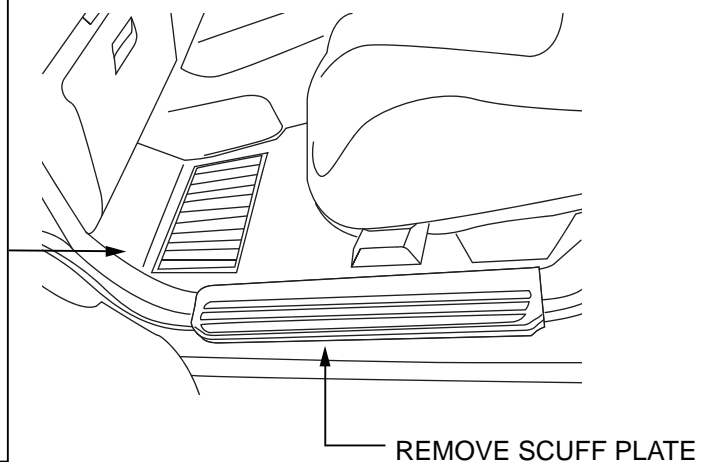
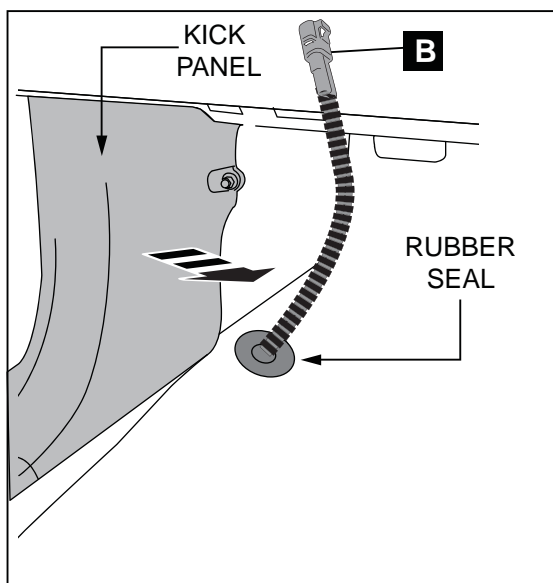
- 12** Adhere 6 Abrasive Protection Strips (13) to the top of the tub at clamp locations marked previously. Position the tape so that it is aligned with the inside wall of the tub as shown.



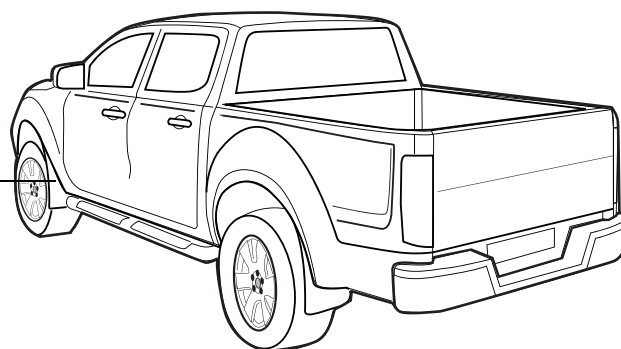
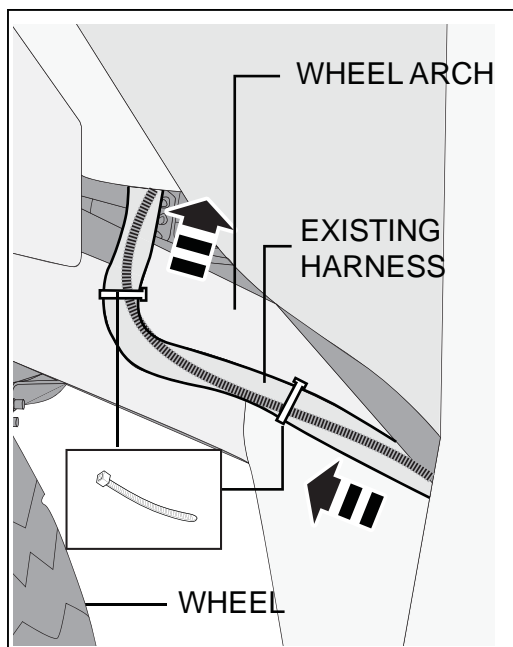
- 13** Remove the two bolts holding the tailgate stop. Remove the rubber stop and insert 2 packers into the cavities as shown. Reinstall the stop and repeat for the opposite side.



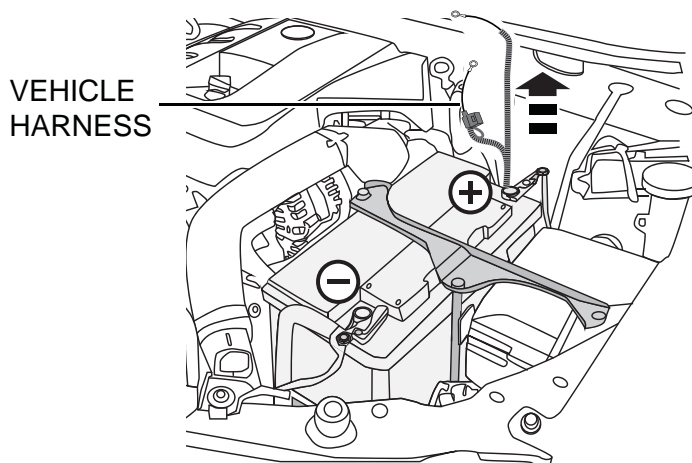
- 1** Starting from the chassis rail in front of the LHS rear wheel, feed the Vehicle harness (21) up into the opening over the rear left wheel arch. Remove part of the rear wheel arch cover and feed the plug end (A) of harness loom (21) into the opening in the tub until approx 300mm protrudes. Run the rest of the harness (21) along the chassis rail and loosely secure using supplied cable ties (Avoid any pinch points such as rubber shock absorbers).



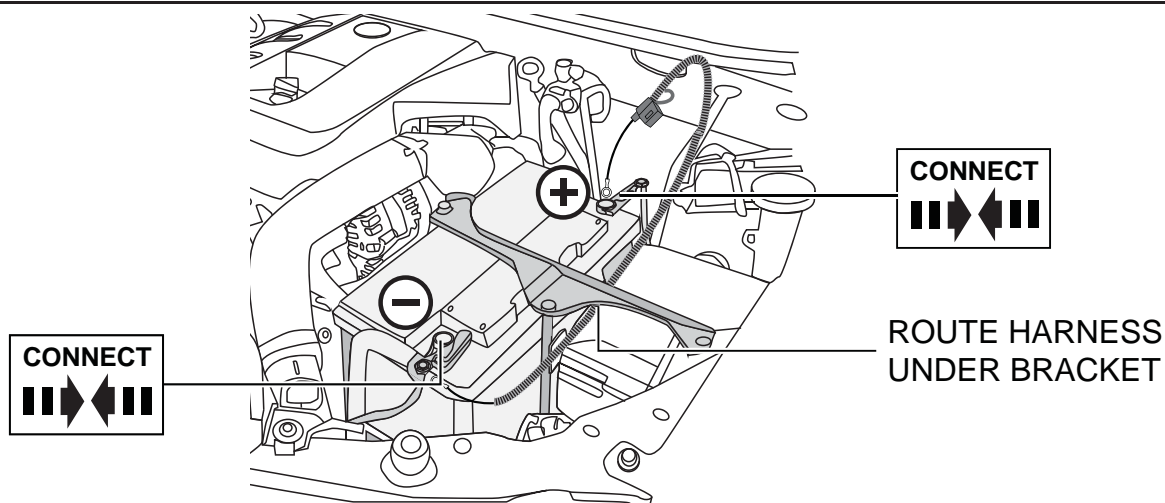
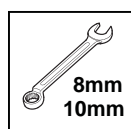
- 2** At the front left hand foot well remove the kick panel and door scuff plate pull the carpet back enough to gain access to the rubber floor seal. Remove the seal and feed Harness plug end (B) up through the hole and seat the new rubber seal on the harness into position.



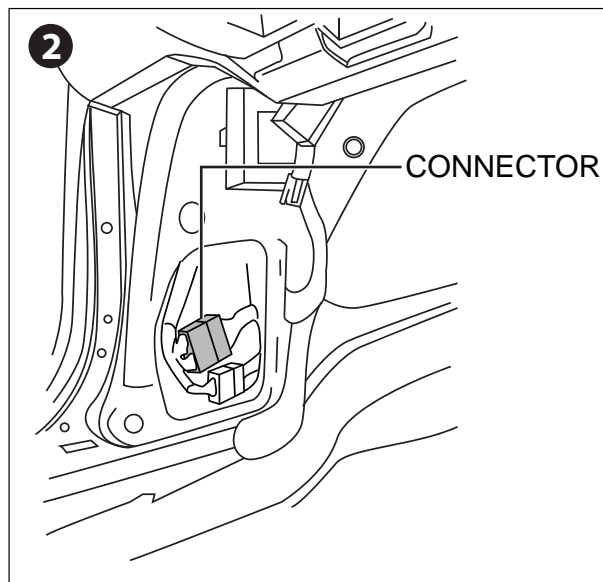
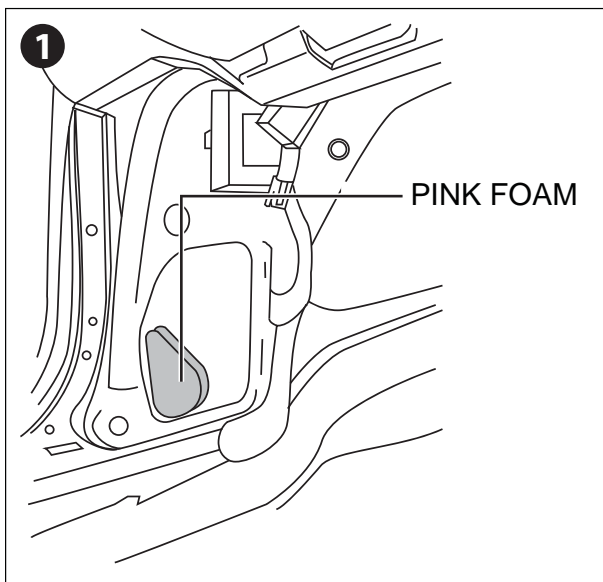
- 3** Run the Vehicle Harness under the wheel arch securing it loosely to the existing harness.



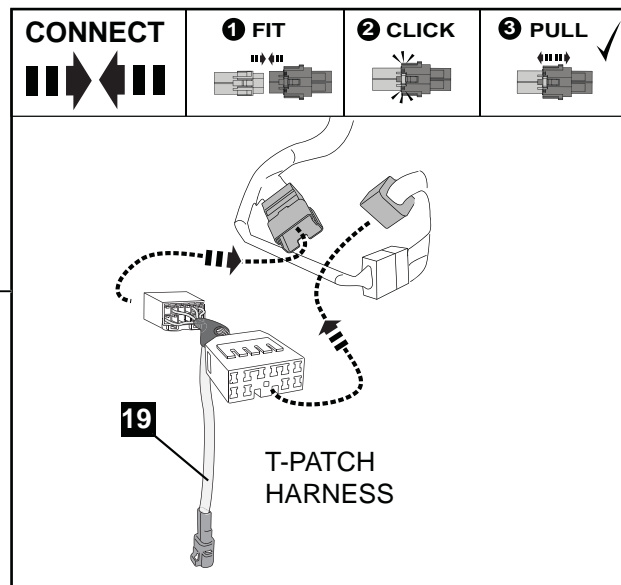
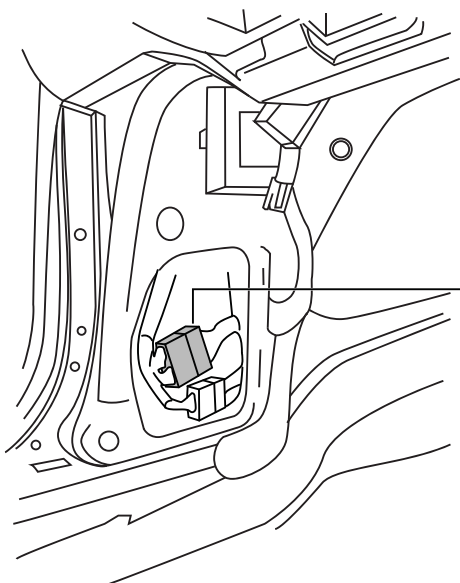
- 4** Run the Vehicle Harness into the engine bay securing it loosely to the existing harness.



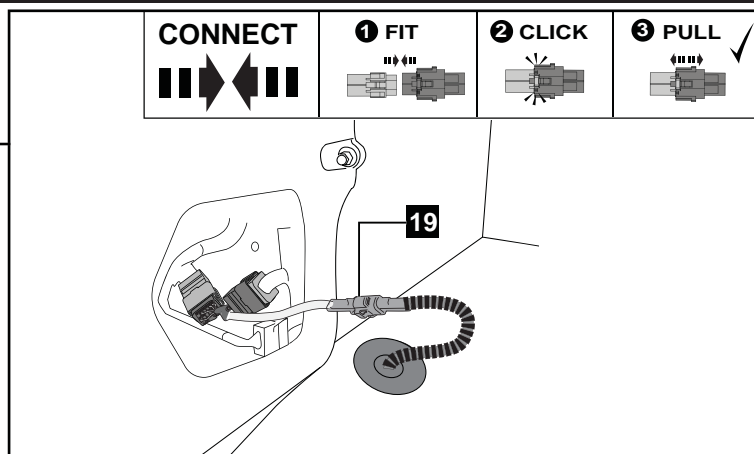
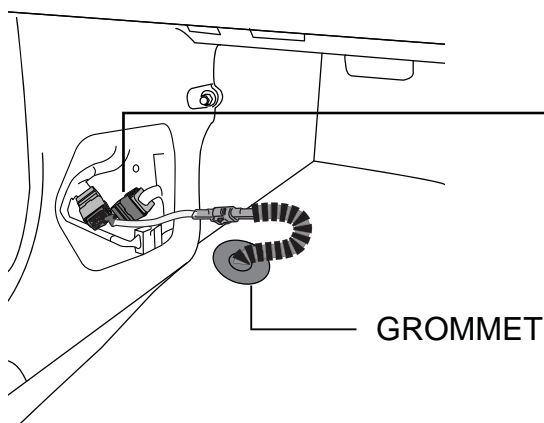
- 5** Connect the Vehicle Harness to the positive and negative terminals of the battery.
NOTE: Once harness is in position secure in place using cable ties.



- 6** After removing the kick panel remove the pink foam. Pull the wiring loom out of the body frame.
Note: The connector may be covered with black foam tape and will need to be removed for connecting the patch harness.



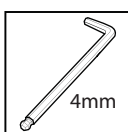
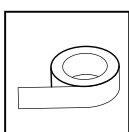
- 7** Disconnect the 14 pin connectors on the vehicle and patch with the T-Patch harness (19) provided in the loom kit. Fit, Click and Pull the connection to ensure the connectors are clipped in properly. Rewrap the connectors in the foam.



- 8** Connect the free connector on the T-Patch harness connector (19) to the Vehicle main loom connector. Tuck in all wiring, re-install carpet, the kick panel and scuff plate.

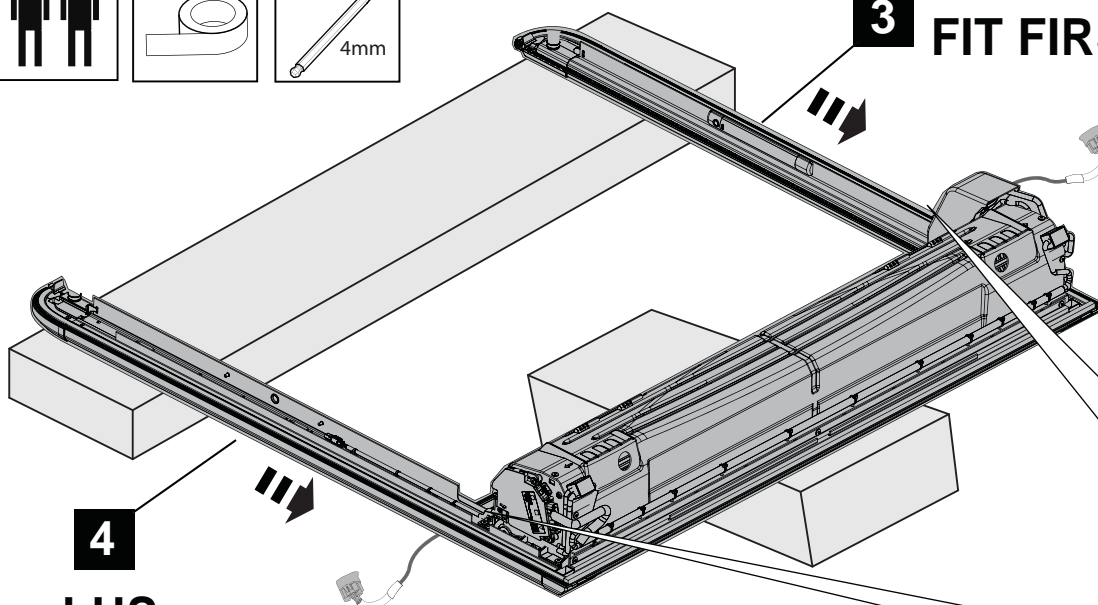


DURING ASSEMBLY PROCEDURE SUPPORT AT CENTER OF CANISTER ONLY
(e.g. ON PROTECTED BOXES AS SHOWN).
DO NOT LOAD ELECTRICAL CONNECTORS OR MOTORCOVER

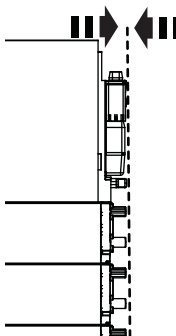


3

**RHS
FIT FIRST**



ENSURE ENDS ARE
ALIGNED

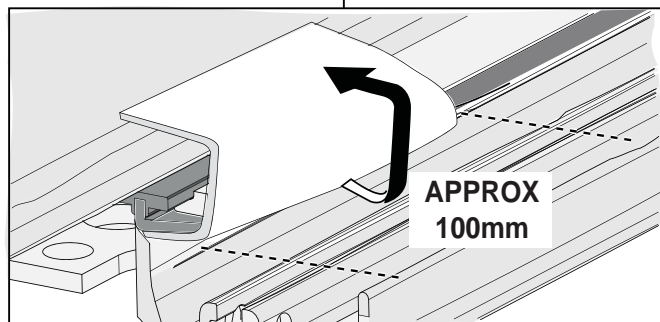
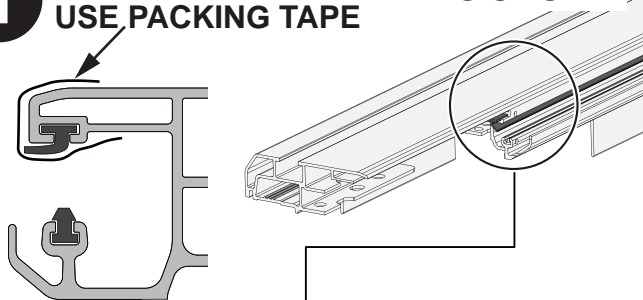


4

LHS

1 HOLD SEAL FLAT
USE PACKING TAPE

RHS SHOWN

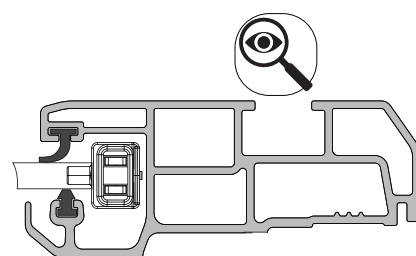
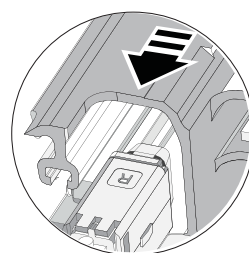


**APPROX
100mm**

2

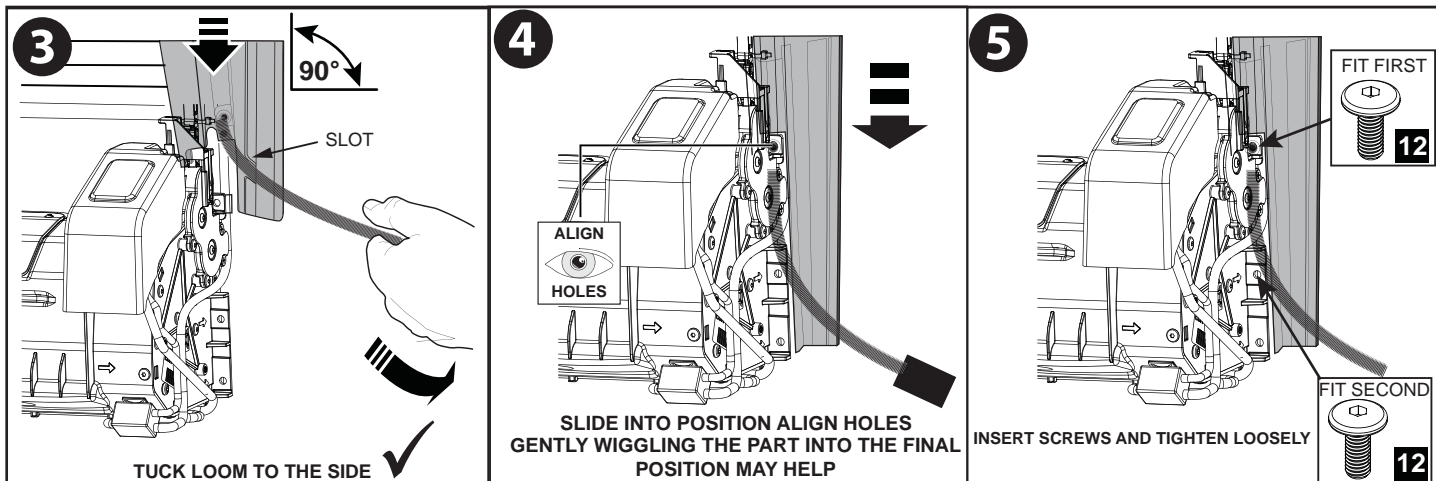
CAUTION

ALIGN CAREFULLY



1 Place the canister (1) on two protected boxes as shown, ensure hand rail and slat ends are aligned. Tape up the seal on the Side Rail (3) as shown.

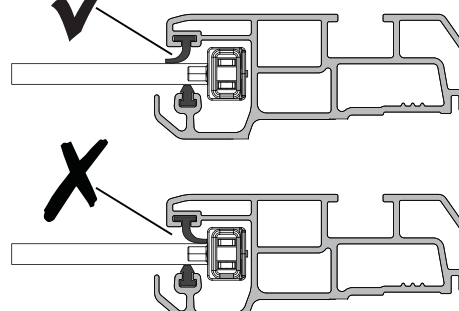
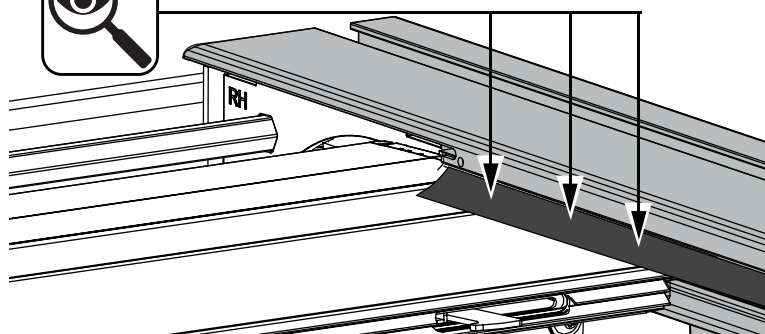
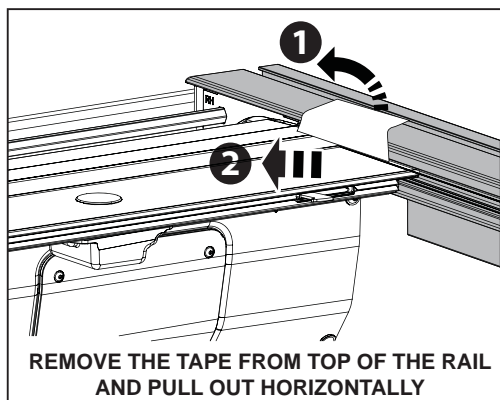
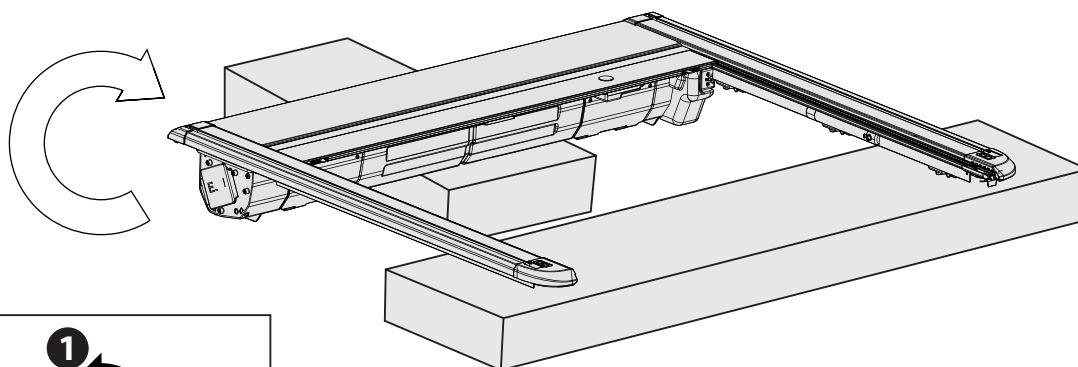
IMPORTANT: Carefully align and slide the rail over the handrail contact and canister endplate taking particular care to ensure that the siderails are slid straight and no undue force is applied to the electrical contact. Details in following steps.



- 2** Pull hand rail to expose 3 slats. Slide the Rail over slat ends and onto endcap location pins. Align the holes and secure loosely with two screws (12) . Do not tighten. Repeat for LHS Rail (4)

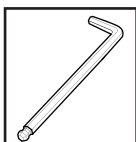


DURING ASSEMBLY PROCEDURE SUPPORT AT CENTER OF CANISTER ONLY
(e.g. ON PROTECTED BOXES AS SHOWN).
DO NOT LOAD ELECTRICAL CONNECTORS OR MOTORCOVER

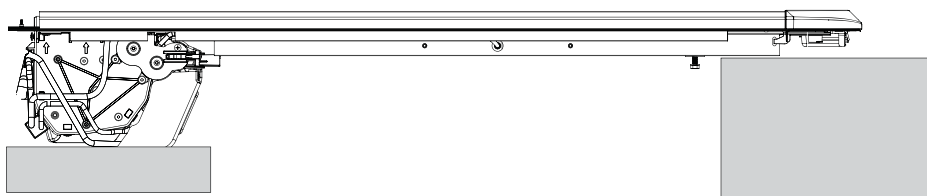


CHECK SEAL IS IN POSITION AND NOT DAMAGED

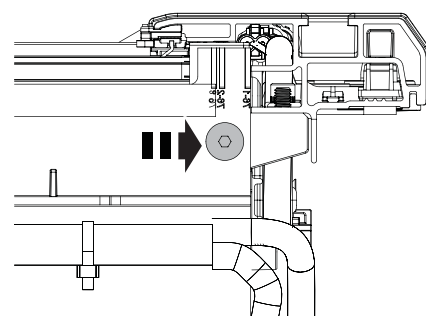
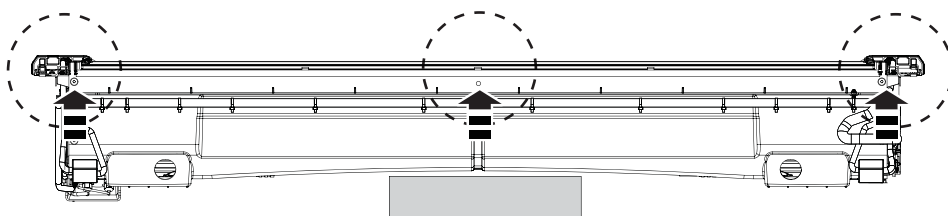
- 3** Carefully lay the assembly over onto a protected surface. Remove the tape holding the rubber seal and check the seal position as shown. Repeat for LHS Rail (4)



SIDE VIEW



REAR VIEW



REMOVE AND RETAIN 3 SCREWS

- 4** Remove the 3 pre-fitted screws (12) from the rear of the cover which will be used to secure the Front Plate (1) to the assembly. Ensure the product is not scratched or damaged when laying flat.
IMPORTANT: Do not apply load to the endcaps and do not sit product on motor cover.



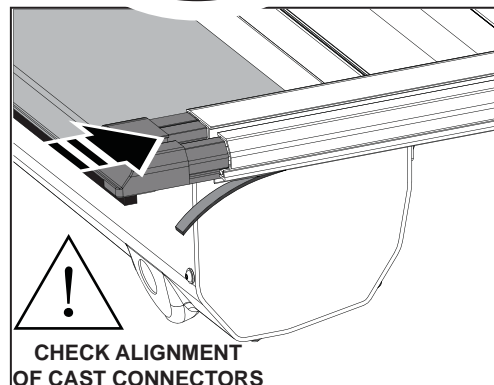
CAUTION



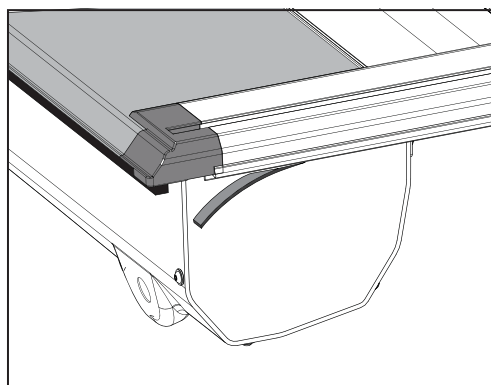
LHS SHOWN

RUBBER CORNER SEAL

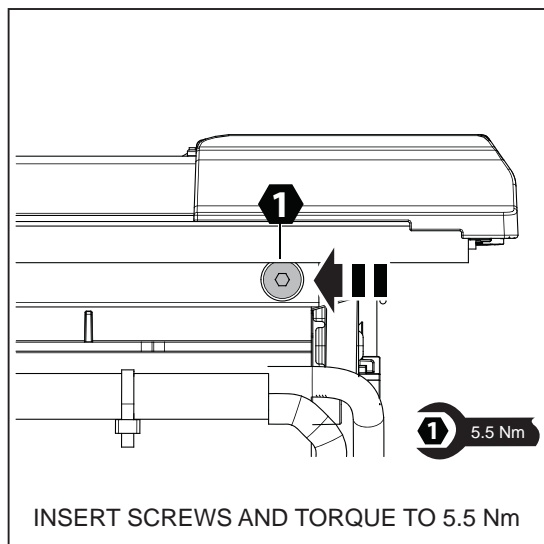
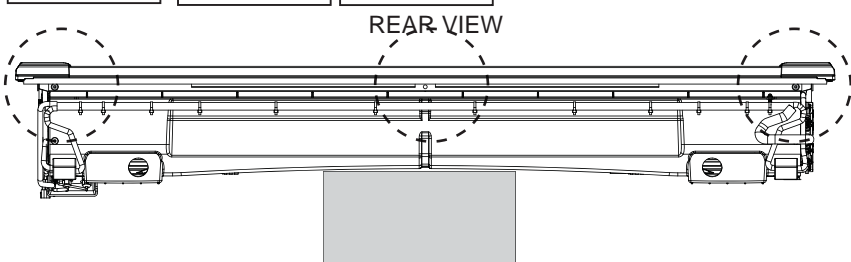
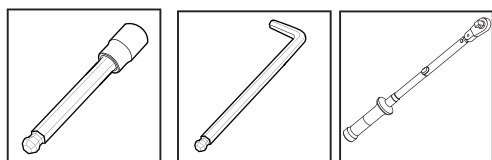
FOAM TAPE



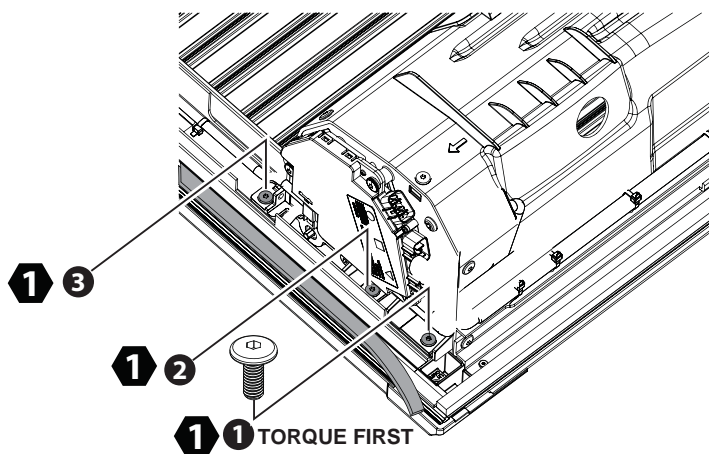
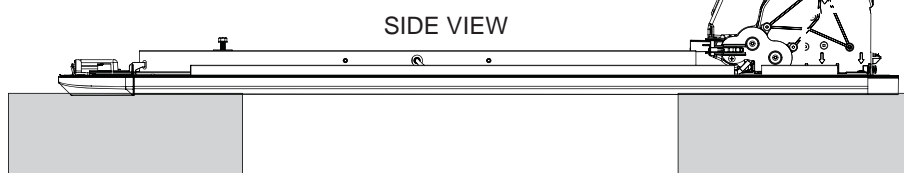
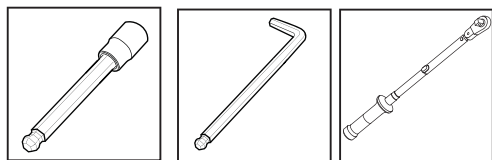
! CHECK ALIGNMENT OF CAST CONNECTORS



- 5** Slide the Front Plate (2) over the canister and into the side rail channels ensuring that the foam side rail tape is pulled out of side rail and the small rubber corner seal on the RHS and LHS of the front plate are not damaged.
IMPORTANT: Spray the front cover edge with soapy water to allow it to slide easily into the sides, twisting side rails outwards will also help.



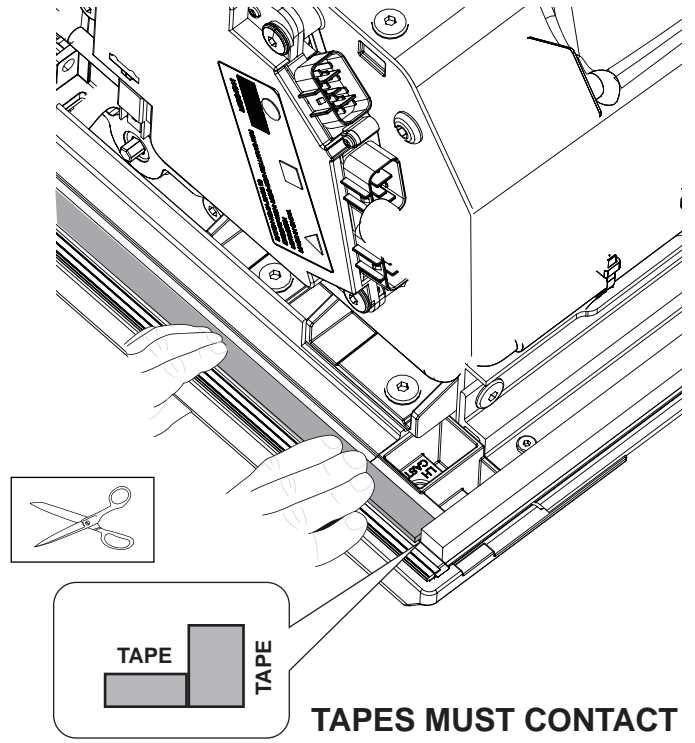
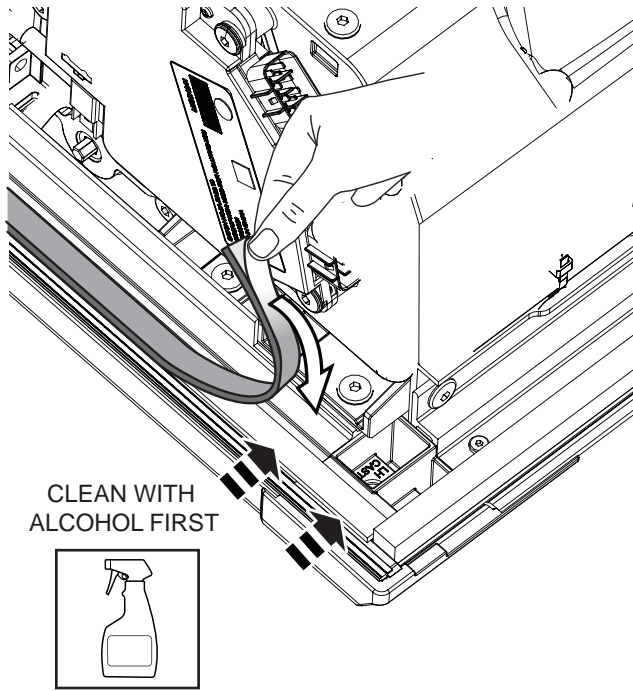
- 6** Using the 3 screws removed from Step 16 screw the Front Plate (2) to the Canister Assembly (1) and torque to 5.5 Nm.



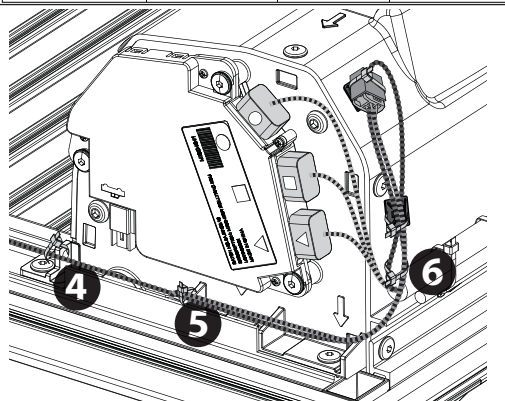
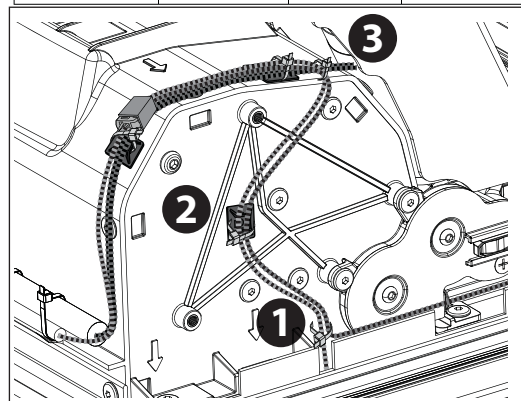
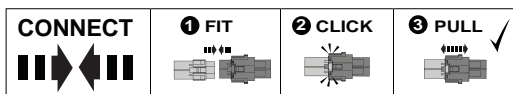
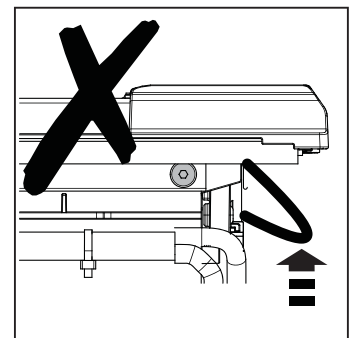
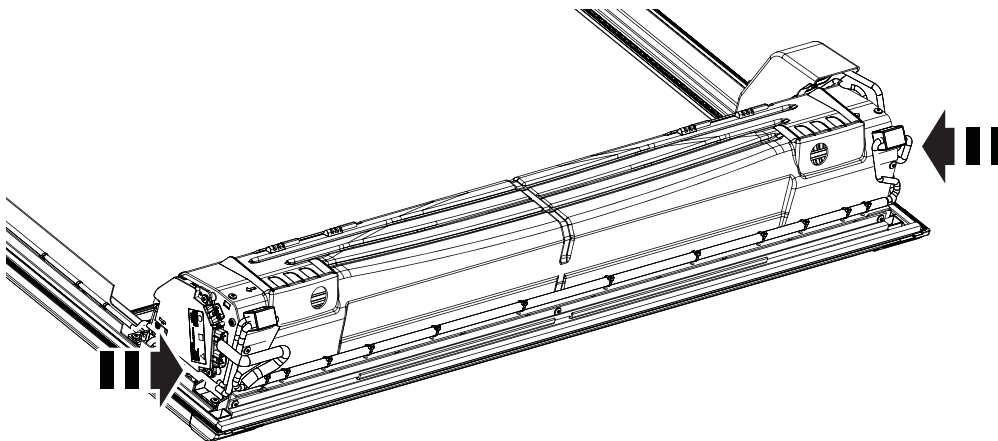
LHS SHOWN - RHS IS A MIRROR IMAGE

- 7** Carefully flip the assembly over onto a flat protected surface which will not damage the cover or scratch the paint work. Install the 2 screws (12) at the most rearward position first through the front cover to the side rails and torque to 5.5Nm followed by the remaining 4 screws (12) and torque to 5.5Nm.

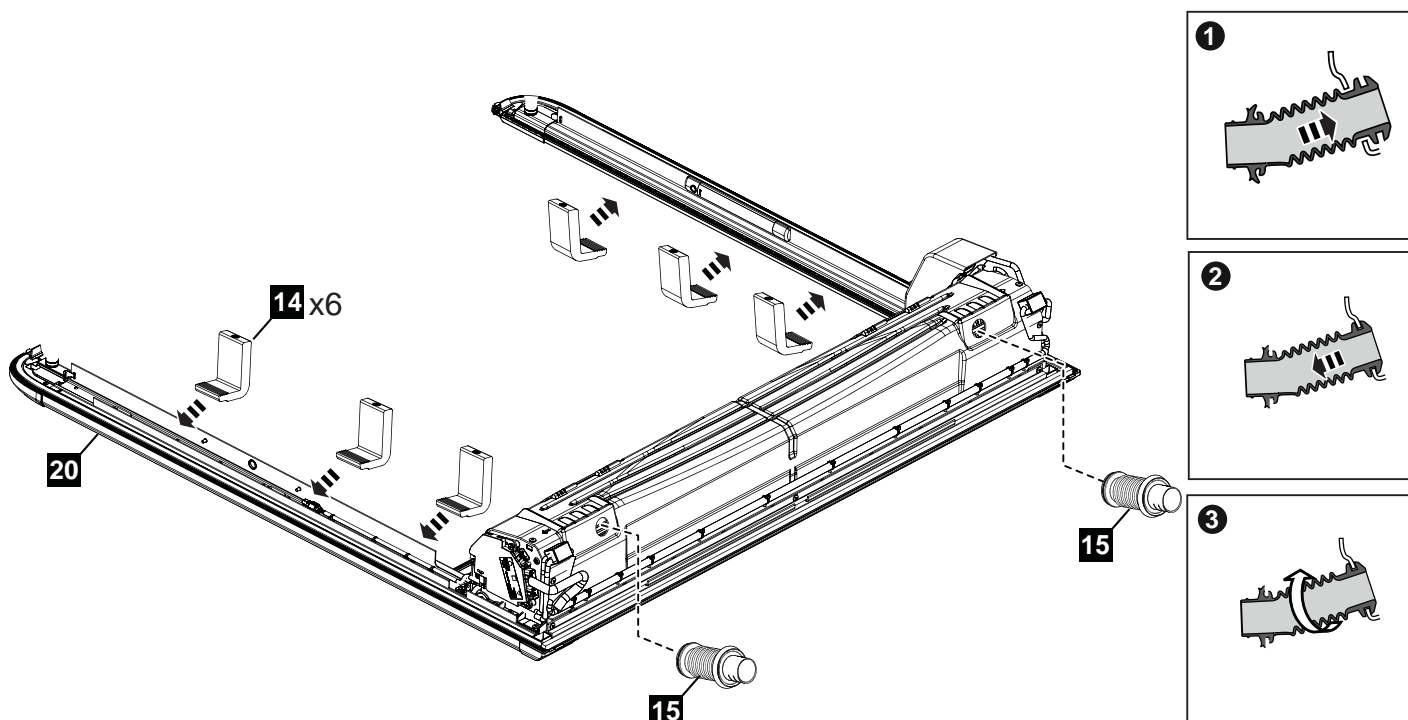
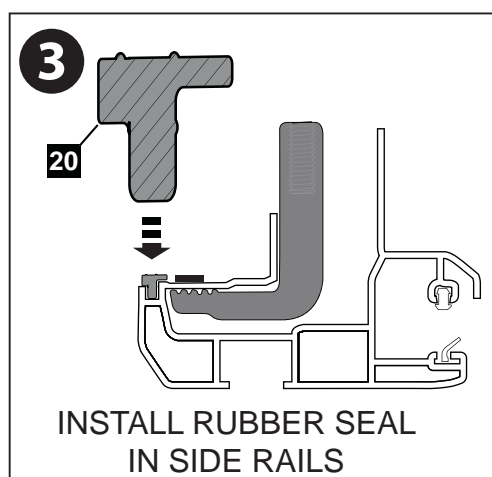
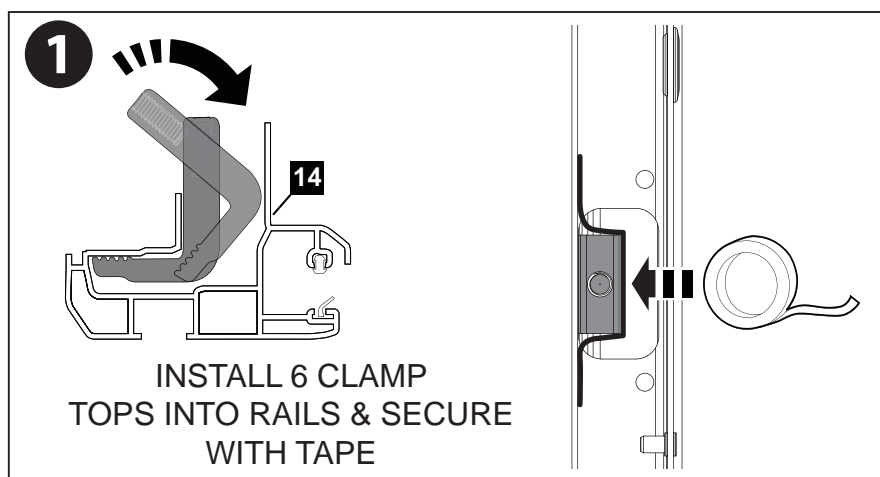
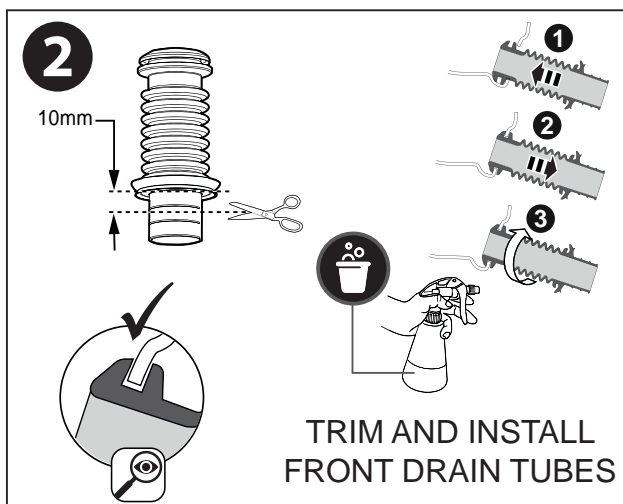
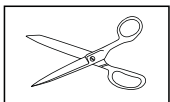
LHS SHOWN - RHS IS A MIRROR IMAGE



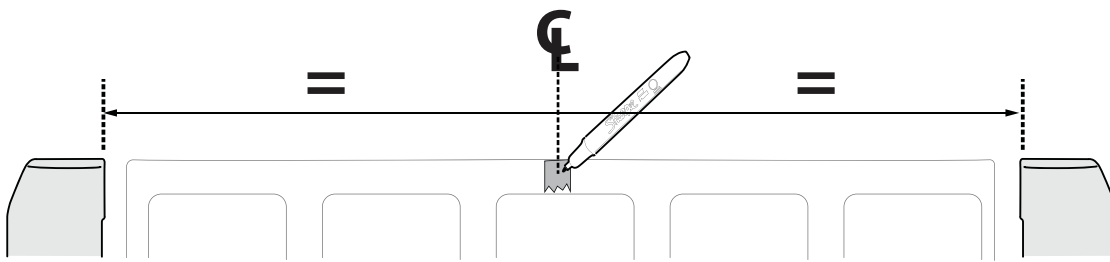
- 8** Clean powder coated surface first with alcohol spray. Trim foam tape length to ensure the end will butt against front cover seal - avoiding any gap. Peel the protective liner from the foam tape, adhere to the channel in the side rail, Press down firmly to secure. Repeat on RH side rail.



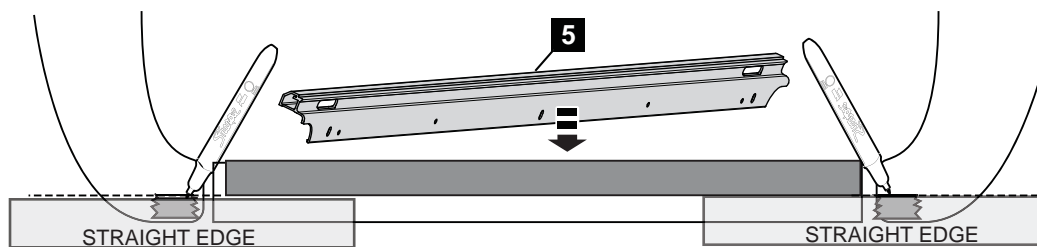
- 9** Connect side rail harness connectors to the connectors on the canister on the LHS and RHS. Secure all harness's to the canister using cable ties and mounting pads as required at the six locations shown. Ensure all cables are retained to prevent pinching during installation and abrasion during service.



- 10**
- 1) Install the six Clamp Tops (14) into the LHS and RHS side rails and secure with tape to temporarily hold in position.
 - 2) Trim the Front Drain Tubes and install into the holes in the canister.
 - 3) Install the Rubber Perimeter Seal into each side rail, ensure seal is firmly seated (note the seal orientation) and trim to length with snips.

1

MARK CENTRELINE ON THE TAILGATE
(VIEW INSIDE)

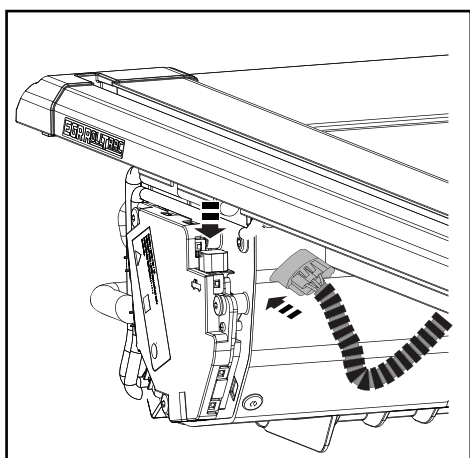
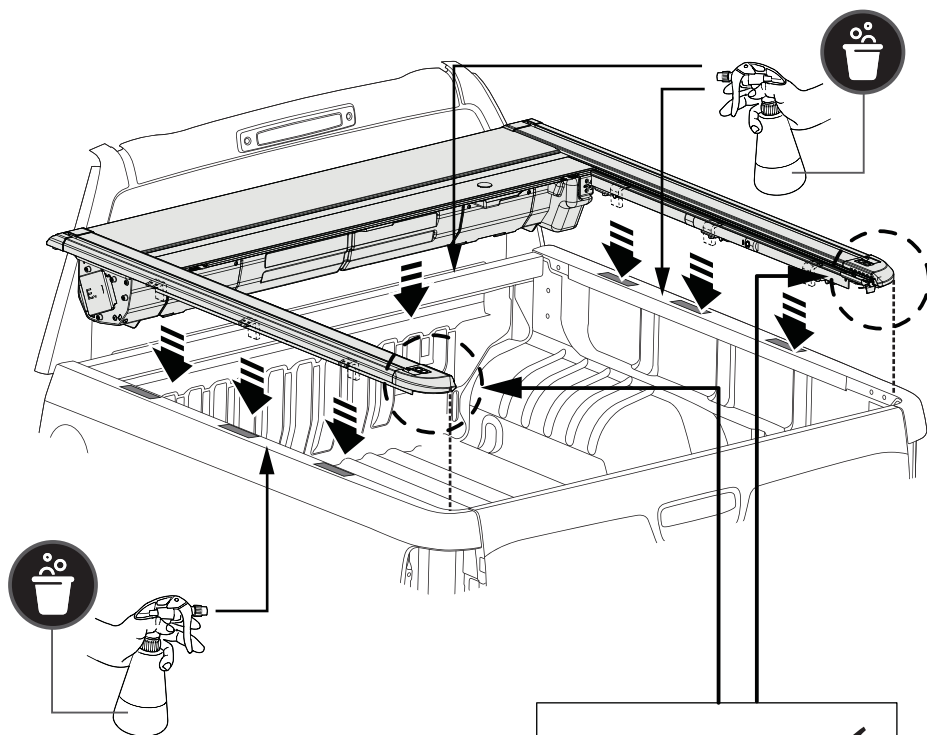
2

MARK LINE ON LHS AND RHS
(TOP VIEW)

- 1** Measure the tailgate opening distance, determine the centre point and mark on a strip of tape placed on the tailgate as shown. Install and centralize the Tailgate Rail (5) in position, ensuring the rail is sitting flush up against the tailgate. Place a straight edge as shown and mark a line on each side of the tub on the masking tape. Remove the Tailgate Rail (5).



HEAVY



CONNECT



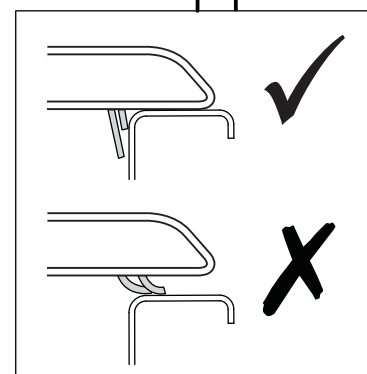
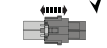
1 FIT



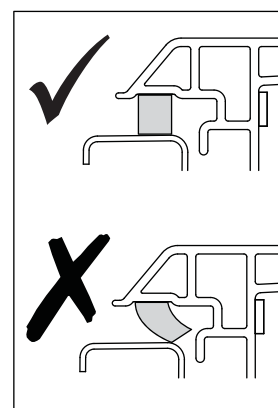
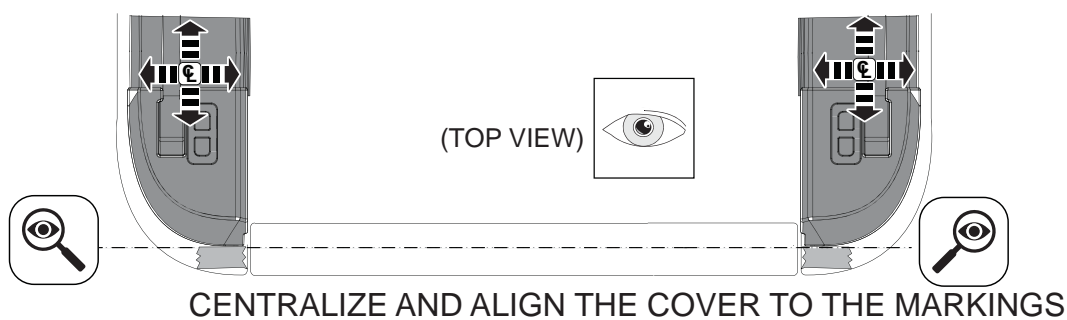
2 CLICK



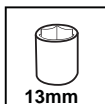
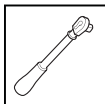
3 PULL



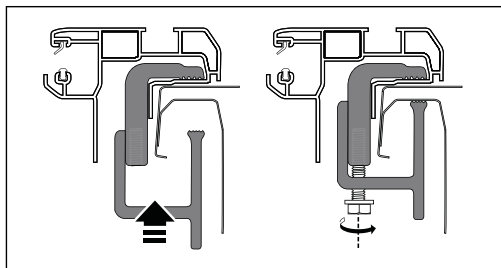
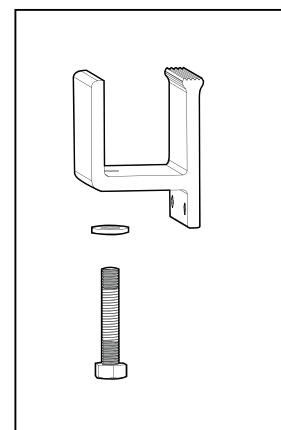
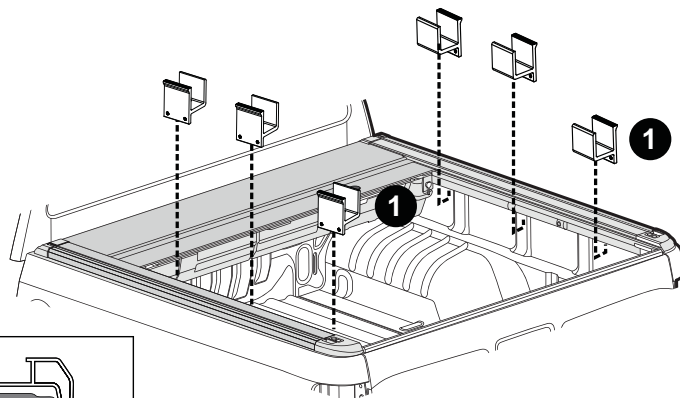
- 2** Spray the top surface of the tub liberally with a soapy water solution to enable the Cover to slide easily. Using two people to lift the cover from both sides and carefully lower it onto the tub. Connect the vehicle harness to the ECU as shown. **NOTE:** You may have to lift the LHS of the cover and use packer to aid connection. Ensure rear seals are sitting vertically as illustrated.



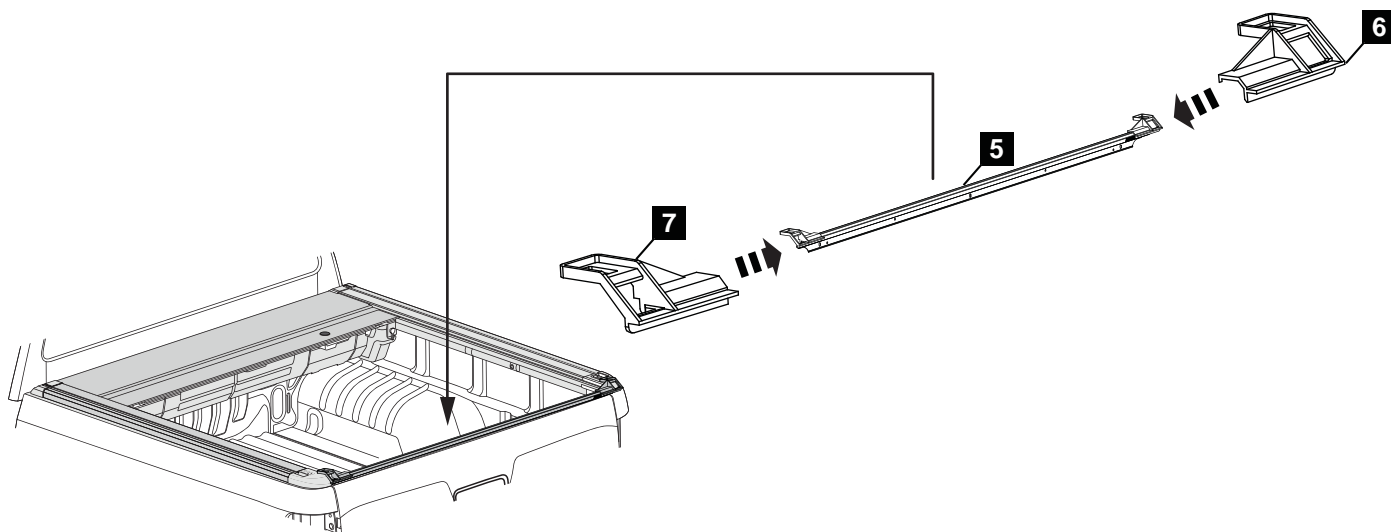
- 3** Adjust the cover so that it is aligned with the previous markings as shown. Ensure seals are not deformed by lifting cover and dropping vertically on tub.



13mm

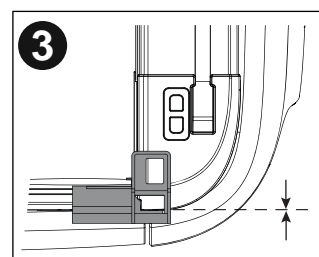
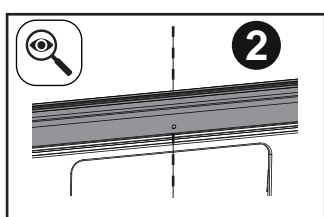
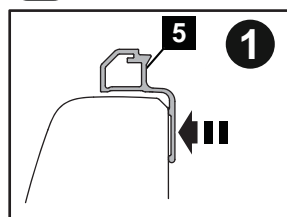
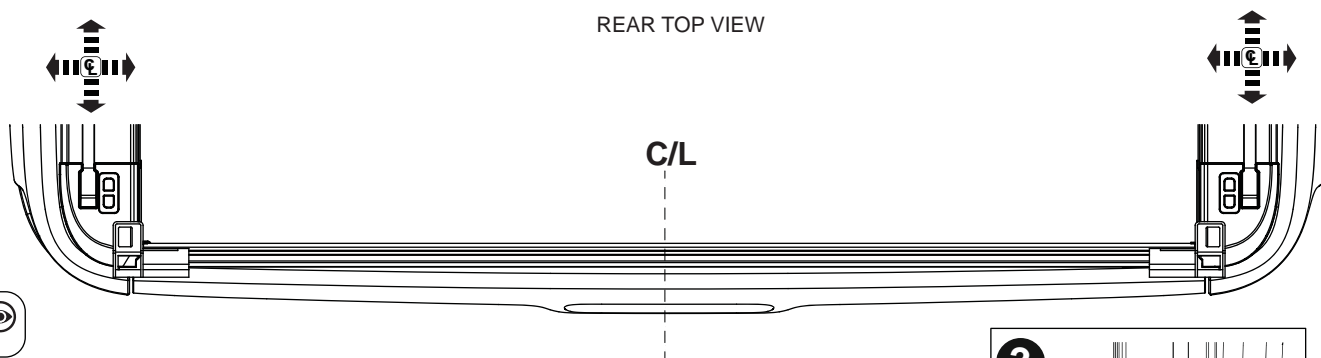


- 4** Loosely install the LHS and RHS clamp bases (14). **DO NOT TIGHTEN.**
IMPORTANT: Ensure to install washers as supplied in the kit.

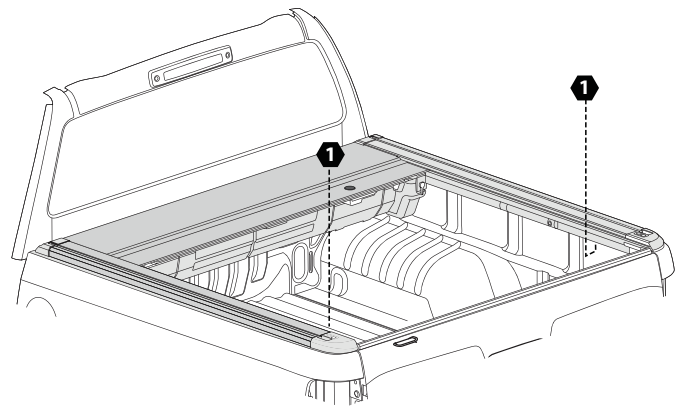
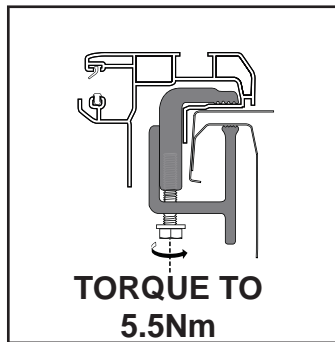
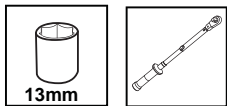


- 5** Open the tailgate. Assemble jigs to the tailgate rail, position on rear corners of the cover. Gently close tailgate.

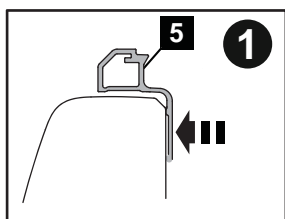
REAR TOP VIEW



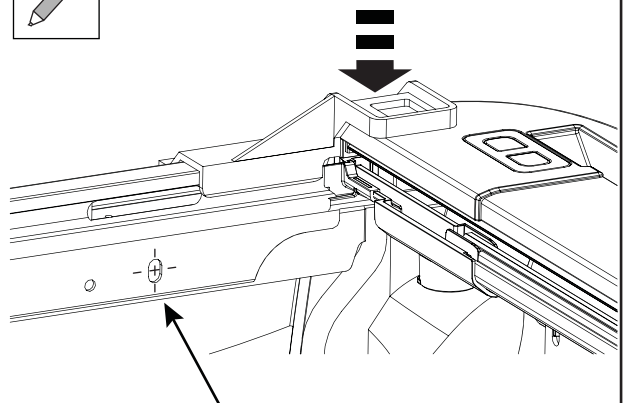
- 6** Press tailgate rail firmly against the tailgate. Check and adjust side to side by aligning the centre slot of the tailgate rail with pre marked center line. Check front to back position of cover on tub using jigs as a guide.



7 Torque (5.5Nm) the rear set of cover clamp bolts, ensuring cover does not move after tightening.

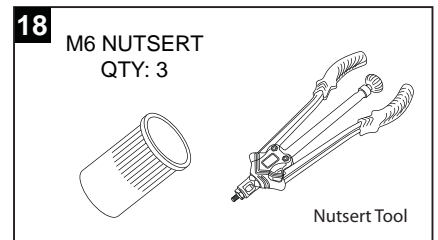
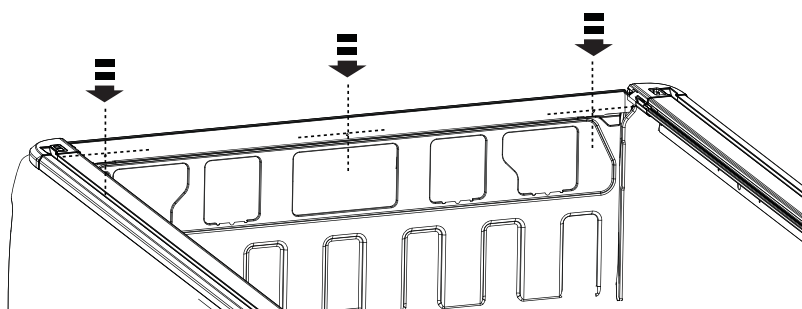
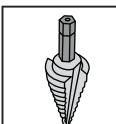
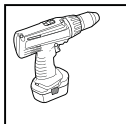
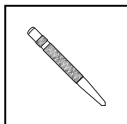


PRESS

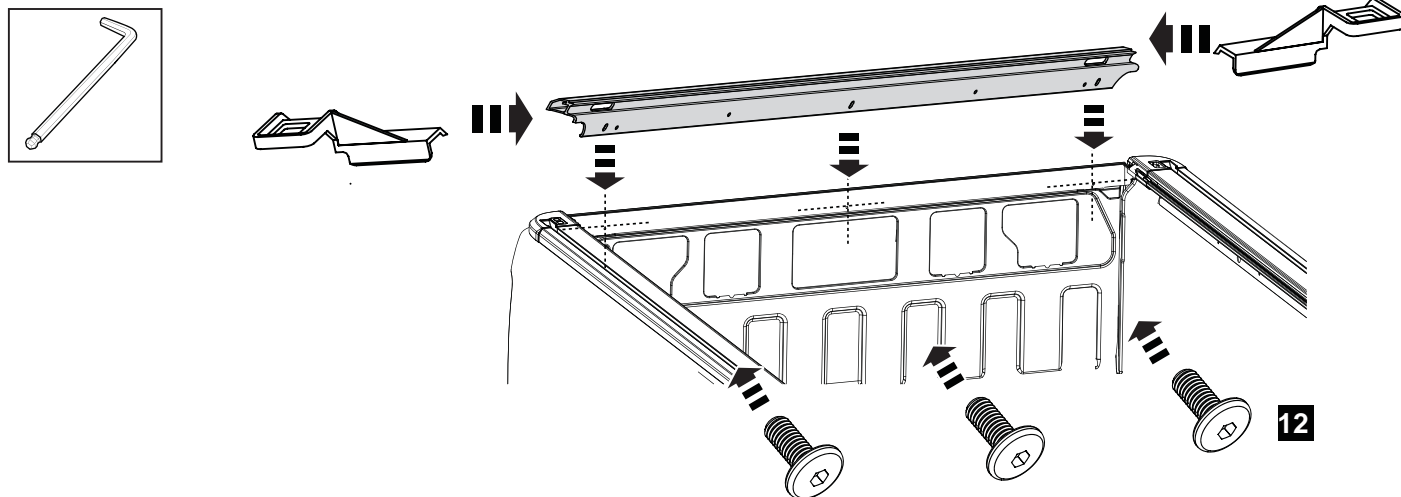


MARK THE 3 SLOT CENTRES

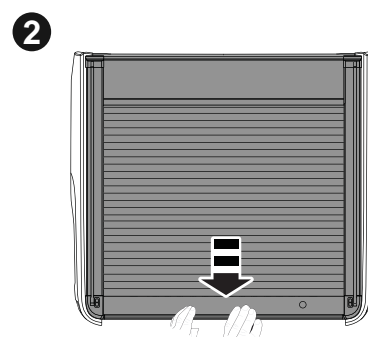
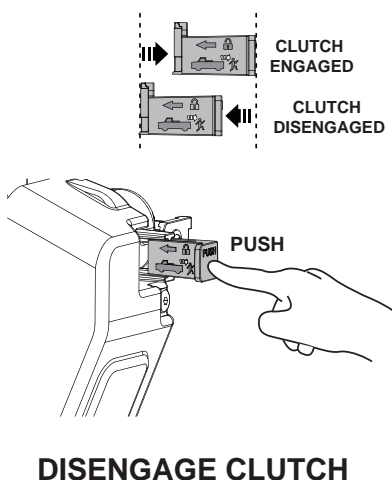
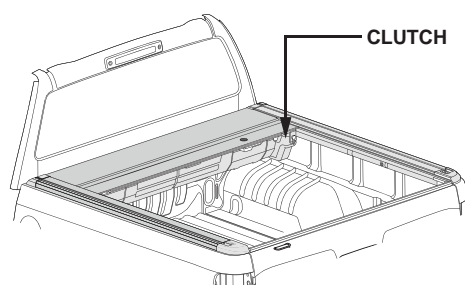
8 Ensure the Tailgate Rail (5) is level and in position and mark the centre point of the 3 slot hole positions on the tailgate. Remove the tailgate rail and jigs.



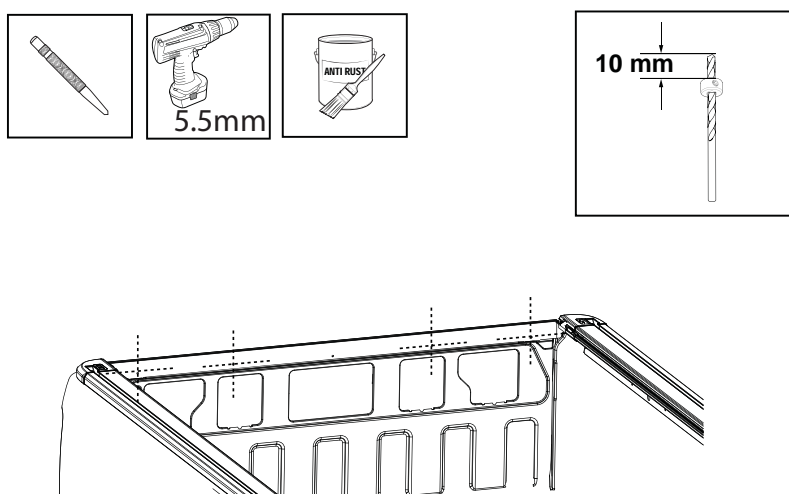
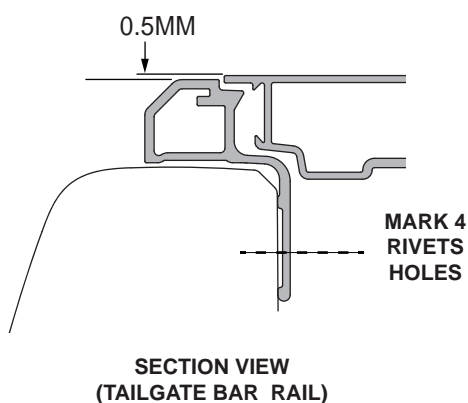
9 Centre punch and drill the 3 marked slot position with 9mm Step Drill. Apply rust inhibitor to the holes in the tailgate. Using Nutsert tool fit 3 Nutserts to the tailgate.



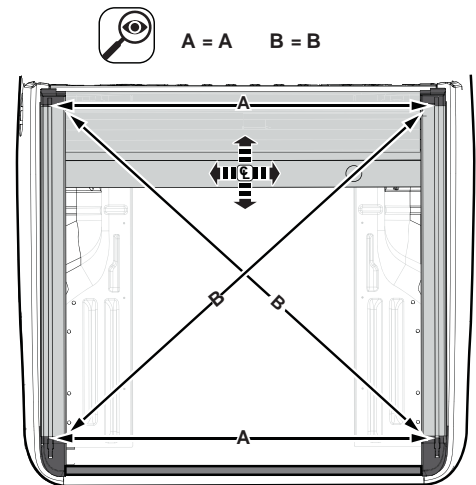
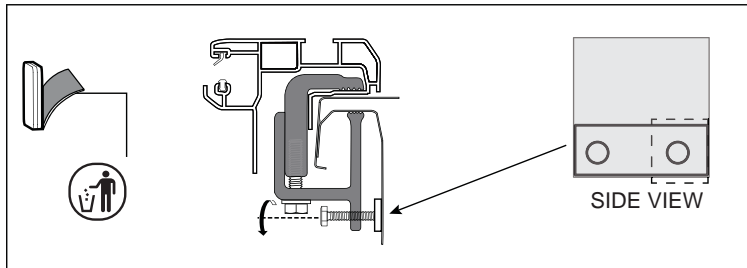
- 10** Refit the tailgate rail with jigs attached loosely secure to the tailgate with 3 screws (12).



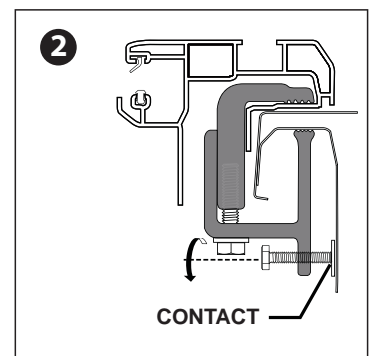
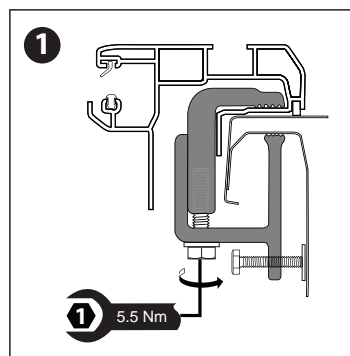
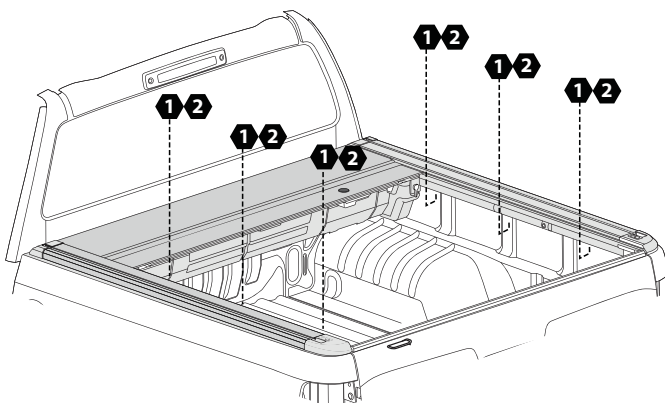
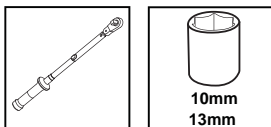
- 11** Locate the Clutch Disengagement Lever on the RH side of the cover and push the Clutch inward to disengage the motor. Pull the cover rearward.



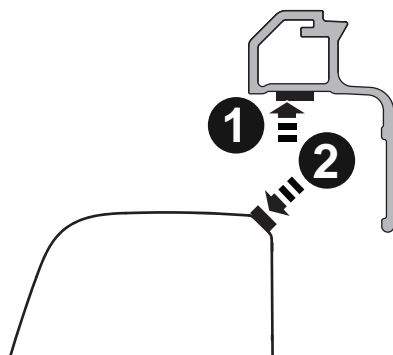
- 12** Check the alignment of the Tailgate Rail, it should be aligned with and slightly lower than the handrail by about 0.5mm. Once in position, partially open the EGR RollTrac and tighten the tailgate rail using the 3 screws. Mark the 4 rivets hole positions on the tailgate. Remove the Tailgate Rail and screws. Centre punch the marked rivet hole locations, drill with 5.5mm drill bit with drill stop set to 10mm. Apply corrosion inhibitor to all 4 holes on the tailgate.



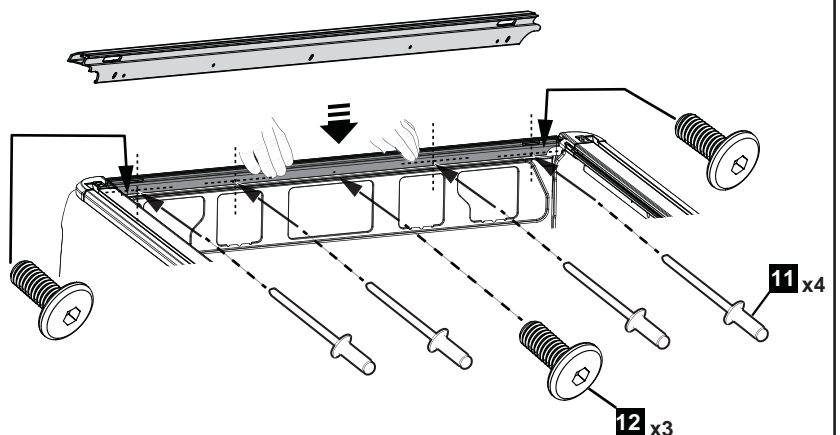
- 13** Perform a final positional fitment check, ensure that the cover is square by checking side to side and diagonal dimensions. Remove adhesive backing and adhere 6 reinforcing pads to a flat surface of tub as shown. Pads should align centrally with either of the two screw holes on the base clamp.



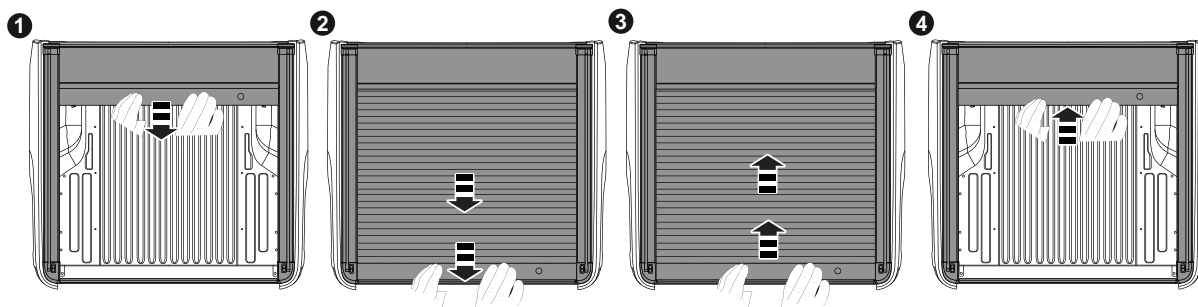
- 14** Adjust if required and Torque up the Clamps. The main bolt to a torque of 5.5Nm and the smaller side bolt only until it makes contact with the reinforcing pad.



1. APPLY FOAM TAPE TO TAILGATE RAIL
2. APPLY FOAM TAPE TO TAILGATE



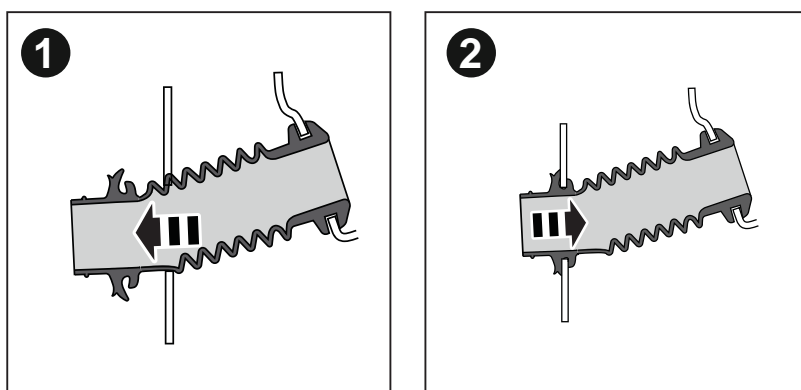
- 15** Clean the Tailgate Rail and tailgate with ISO Alcohol. Apply foam tape (17) to the underside of the tailgate rail and tailgate as shown. Fit tailgate rail, push down to previous position and tighten with M6 screws, check alignments and install rivets.



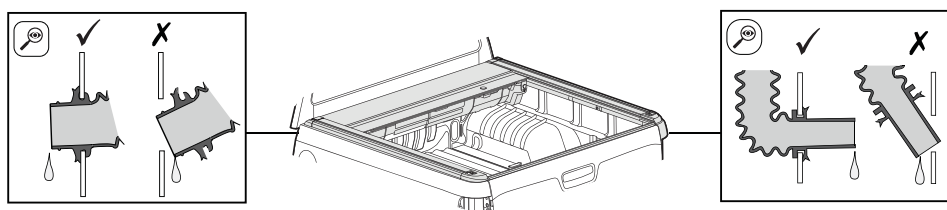
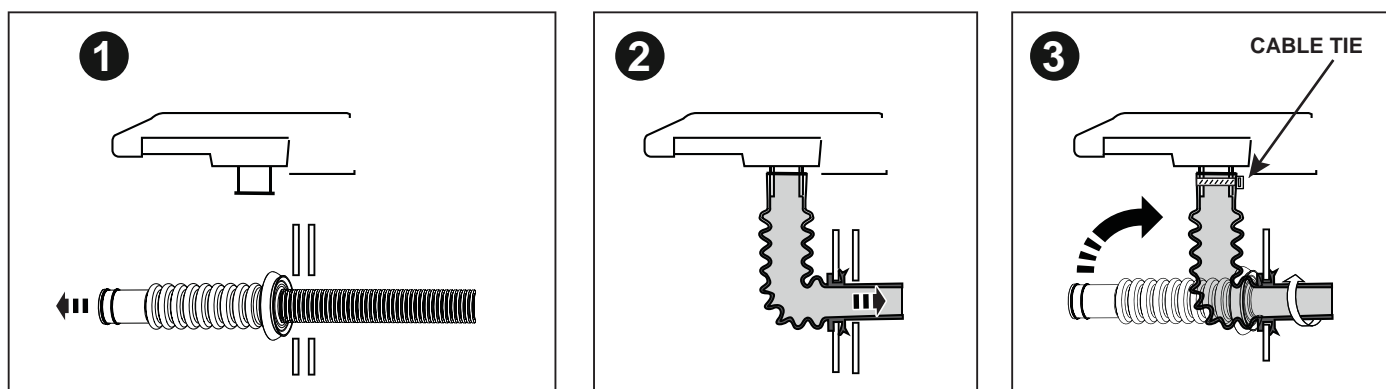
OPEN AND CLOSE 3X TO CONFIRM

- 16** Open and close the cover by hand to confirm the cover slides smoothly and without jamming. Readjustment may be necessary if cover does not roll smoothly. Loosen clamps and return to installation section. Pull the Clutch Disengagement button fully outward to re-engage motor when complete.

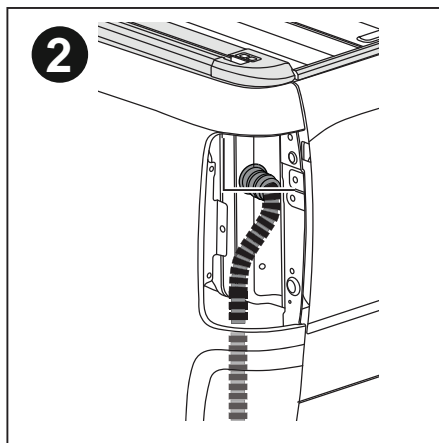
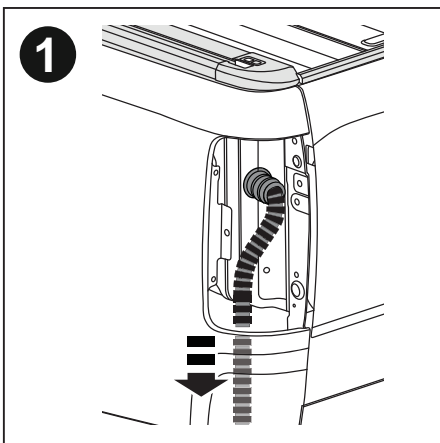
INSTALL FRONT DRAIN TUBES TO TUB



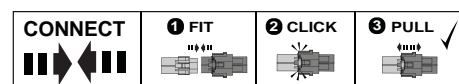
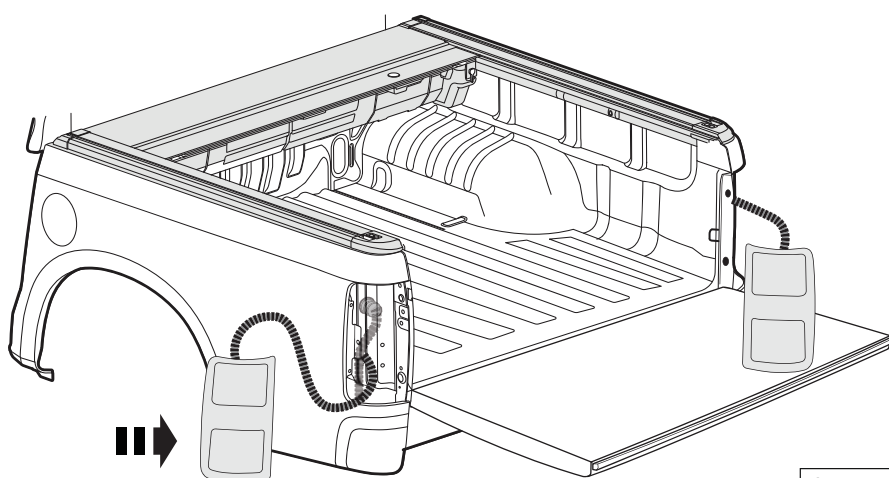
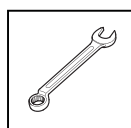
INSTALL REAR DRAIN TUBES TO TUB



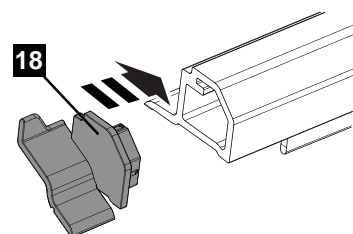
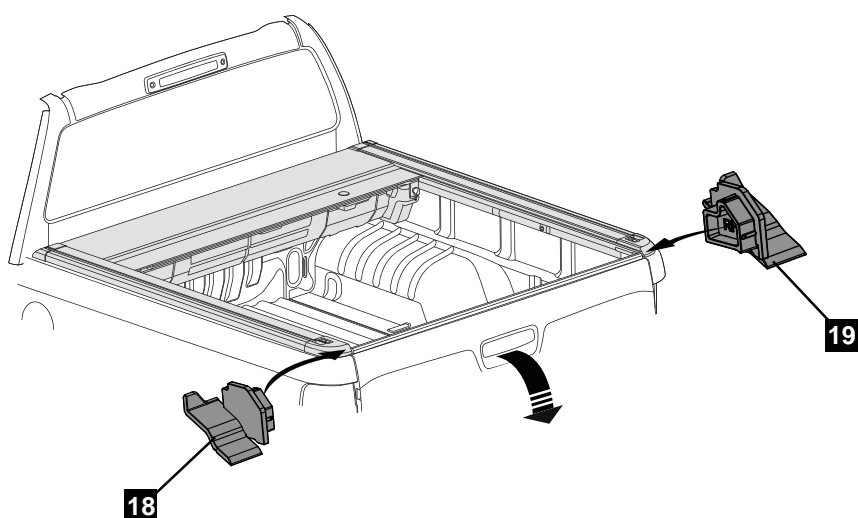
- 17** Connect the front (15) and rear (16) drain tubes to the vehicle tub making sure that both tubes engage over the wall of the tub. Leakage will occur if they are not properly installed.



18 Install the water conduit (18) into the gap in the LHS and RHS tail lamp recess.



19 Re-connect the rear tail lamps with the previously removed hardware.



LHS SHOWN RHS IS A MIRROR IMAGE

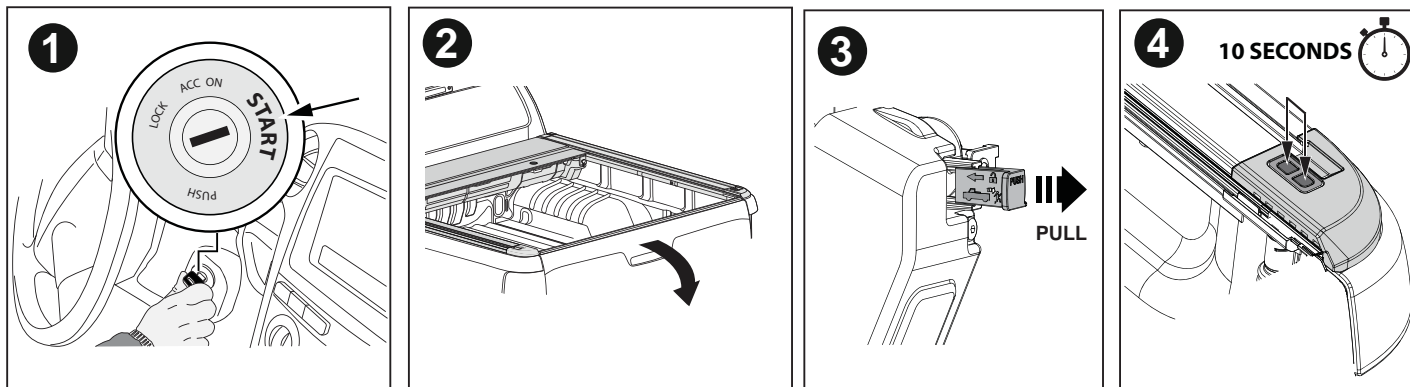
20 Open the tailgate and install the LHS (18) and RHS (19) Wiper Seals into the Tailgate Rail (3).

CALIBRATION PROCEDURE

1. Start the vehicle in an open area (note exhaust fumes are a health and safety hazard!).
2. Open the tailgate.
3. Ensure the motor clutch is engaged.
4. Ensure car doors are unlocked and disable auto-locking during calibration procedure.
Press the two side rail buttons simultaneously for 10 seconds to START calibration mode.

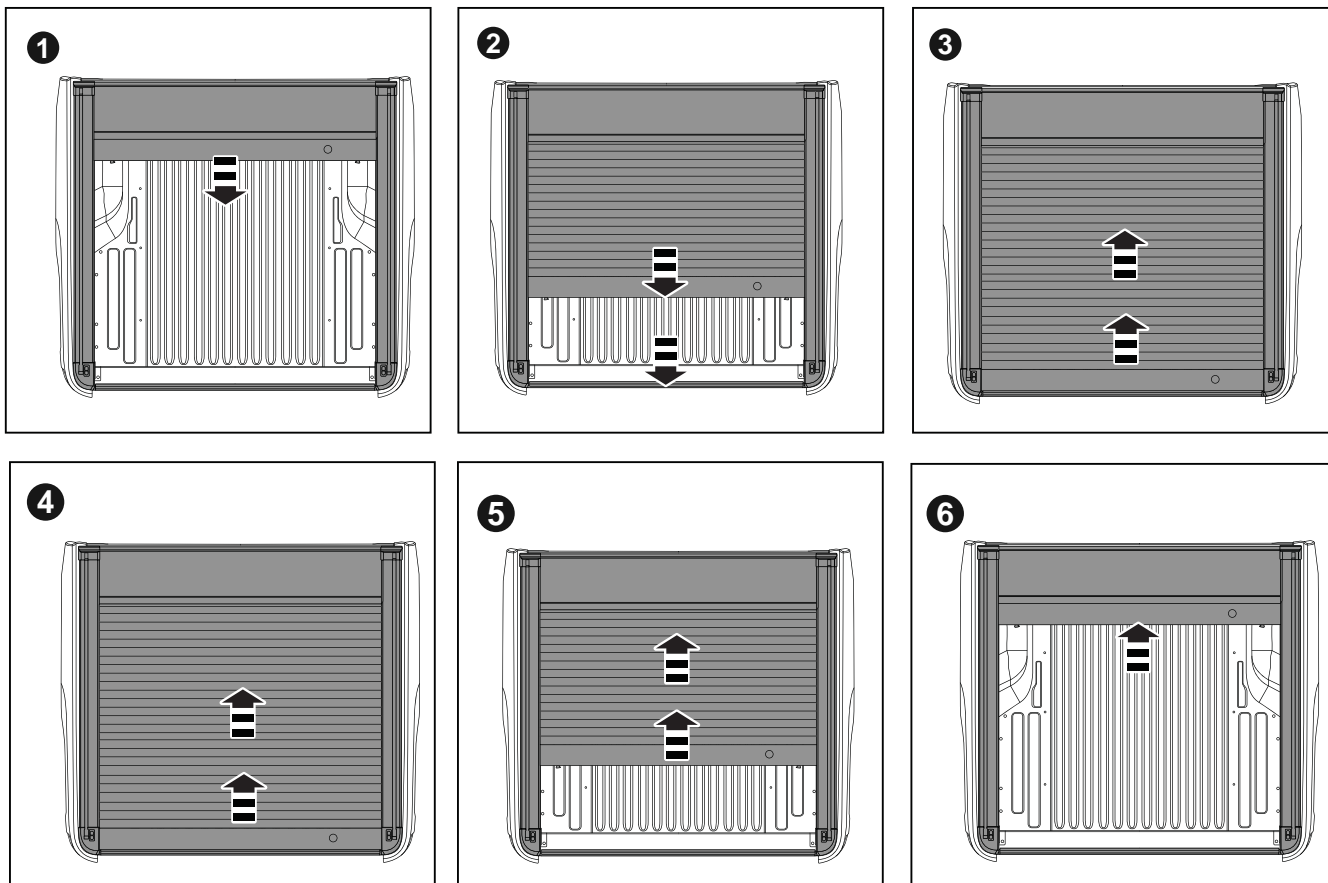


WARNING: Keep obstructions clear of cover during calibration mode.



- Cover will open and close twice automatically.
- The cover internal LED light will pulse slowly during calibration and stop pulsing when calibration is complete.

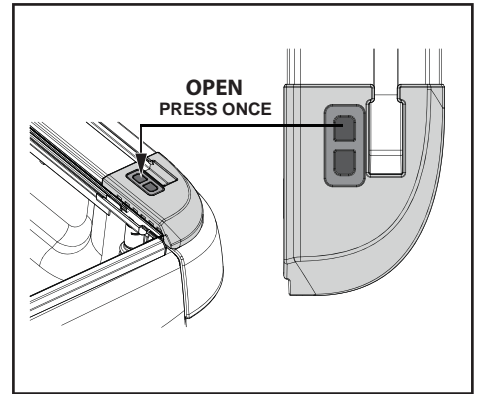
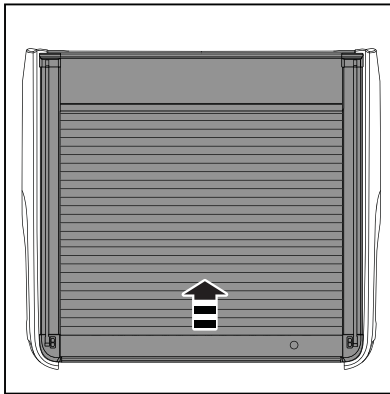
START OF CALIBRATION 2 SECOND PULSE DURING CALIBRATION



END OF CALIBRATION 2 SECOND PULSE DURING CALIBRATION

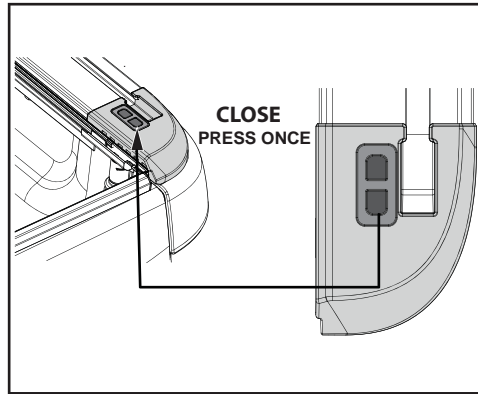
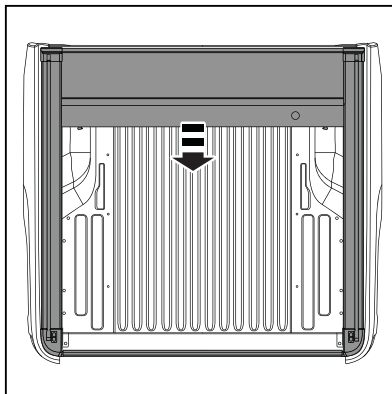
OPENING AND CLOSING PROCEDURE

Electric Opening Procedure:



1. Press the "UNLOCK" button on the car remote.
2. Press the front button on the EGR RollTrac side rail as shown.

Electric Closing Procedure:



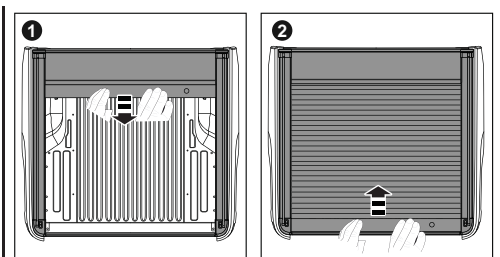
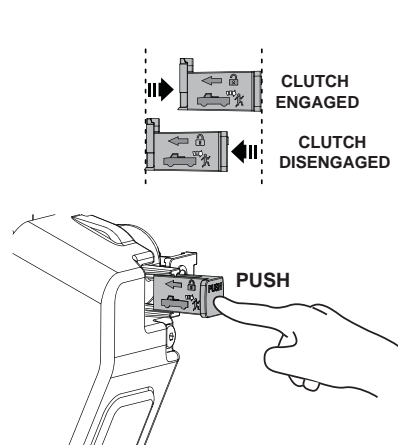
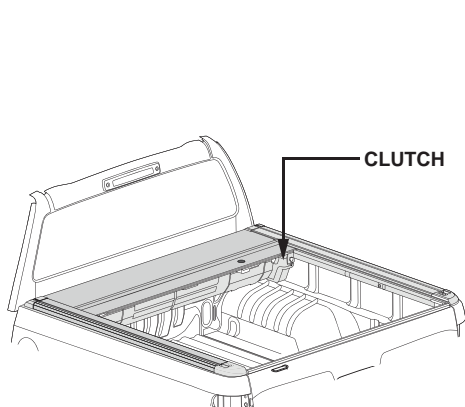
1. Press the rear button on the EGR RollTrac side rail as shown.
2. Press the "LOCK" button on the car remote.

NOTE: Cover should open and close smoothly. If cover does not lock or open correctly, please refer to the trouble shooting section in the Owners Manual.

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.

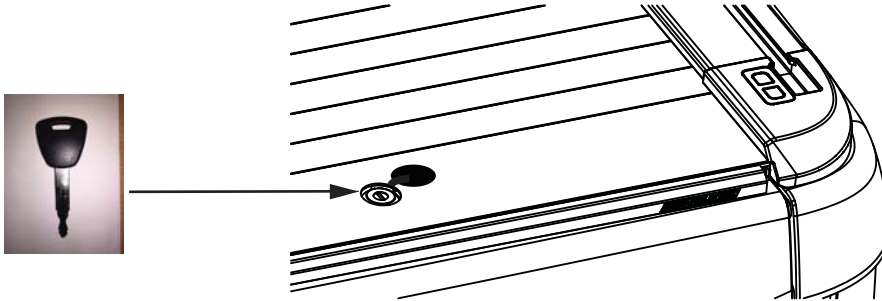
IMPORTANT: If clutch was disengaged, calibration procedure needs to be re-run prior to electric operation.



LOCKING PROCEDURE

Manual locking / unlocking using key:

1. Ensure cover is fully closed.
2. Open the rubber cap covering the lock and using the provided key turn RIGHT to lock and LEFT to unlock the cover.
3. Check lock engagement by opening the tailgate, if lock does not engage recheck cover installation



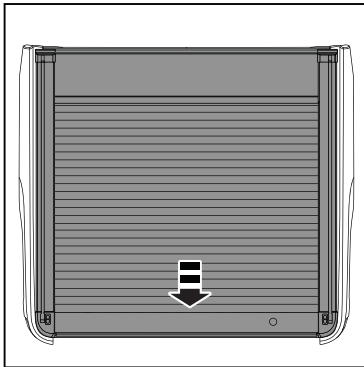
Electric locking / unlocking using key:

1. Ensure cover is fully closed.
2. Lock or unlock the cover by using button on the key remote.
3. Check lock engagement by opening the tailgate, if lock does not engage recheck cover installation

NOTE: If vehicle is locked, buttons are deactivated and cover will not open/close.

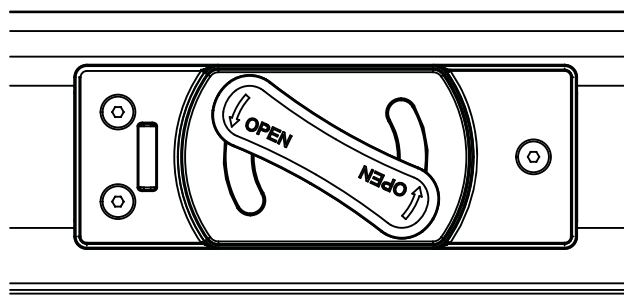
Lock latches will not activate until cover is in fully closed position.

Ensure to return tailgate to fully closed position prior to lock/unlock.



Emergency Opening:

1. The EGR RollTrac has an internal manual unlocking handle.
2. Test the operation by twisting the handle as indicated by the arrows and ensure latches move.



FINAL NOTES:

Dispose of all packaging and waste according to local regulations.

Retain your Owners Manual, Fitting Instructions and fitting jigs for future reference.

Refer to Owners Manual for operation, warranty, service and product care guidelines.

Complete the installation check list in Owners Manual and store keys safely.

Clean the EGR RollTrac using multi purpose cleaner to remove any residue from packaging and installation.