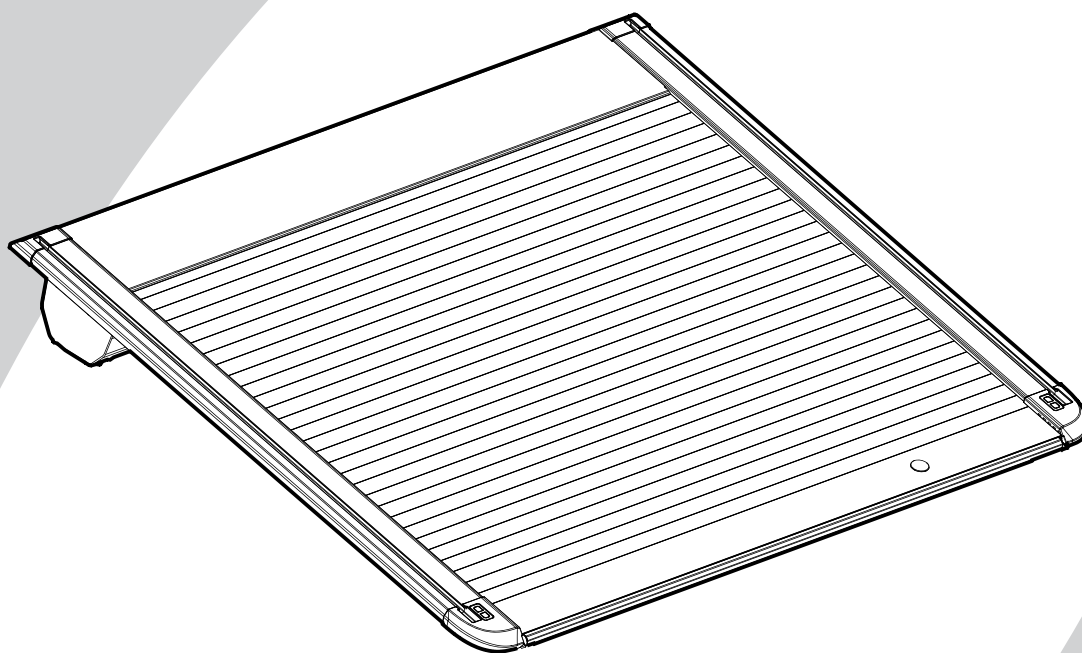


INSTALLATION INSTRUCTIONS

EGR ROLLTRAC

ELECTRIC

Vehicle Model: TOYOTA HILUX
Year of manufacture: 2015 onwards



Installation time: 180minutes (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

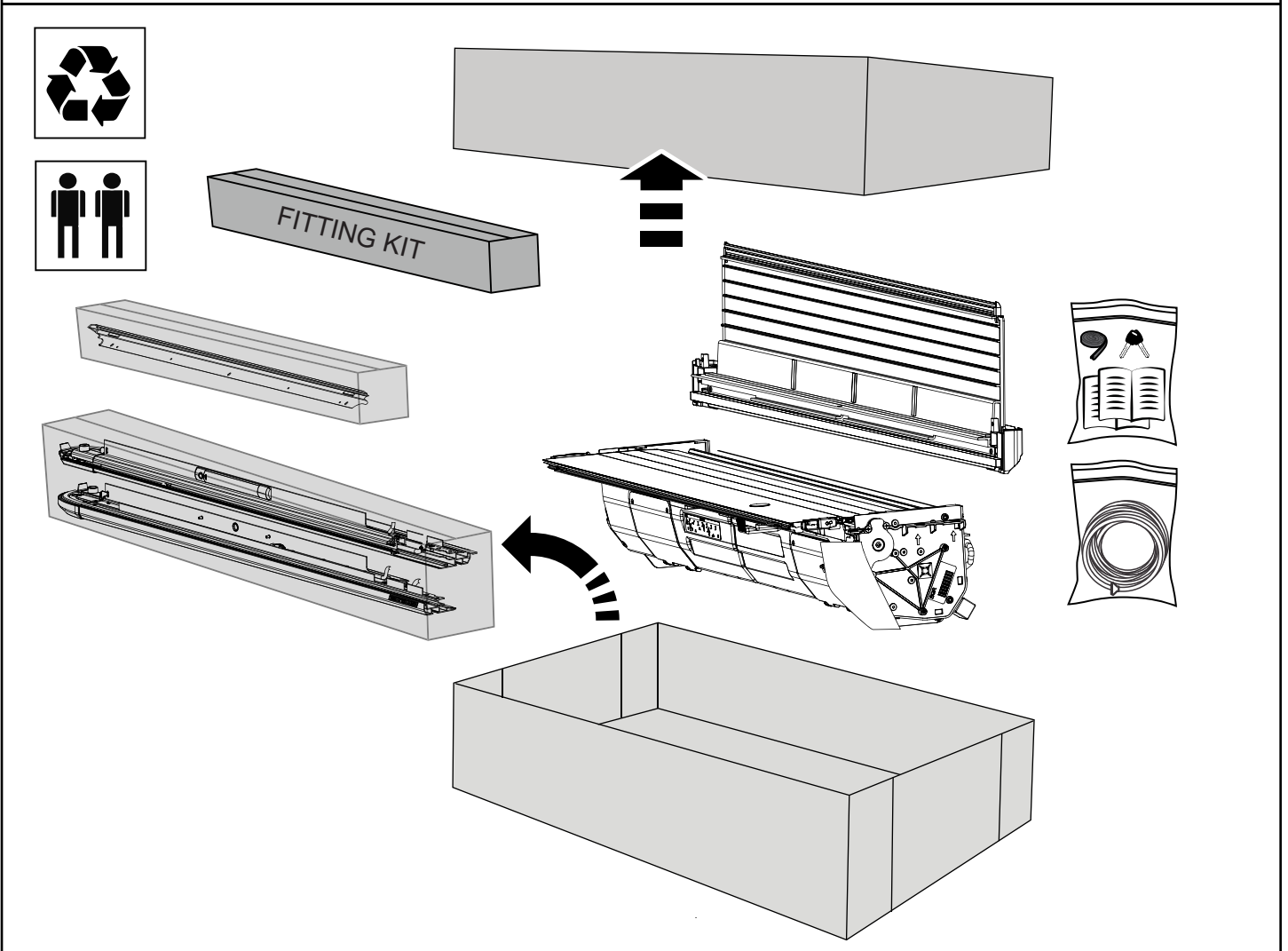
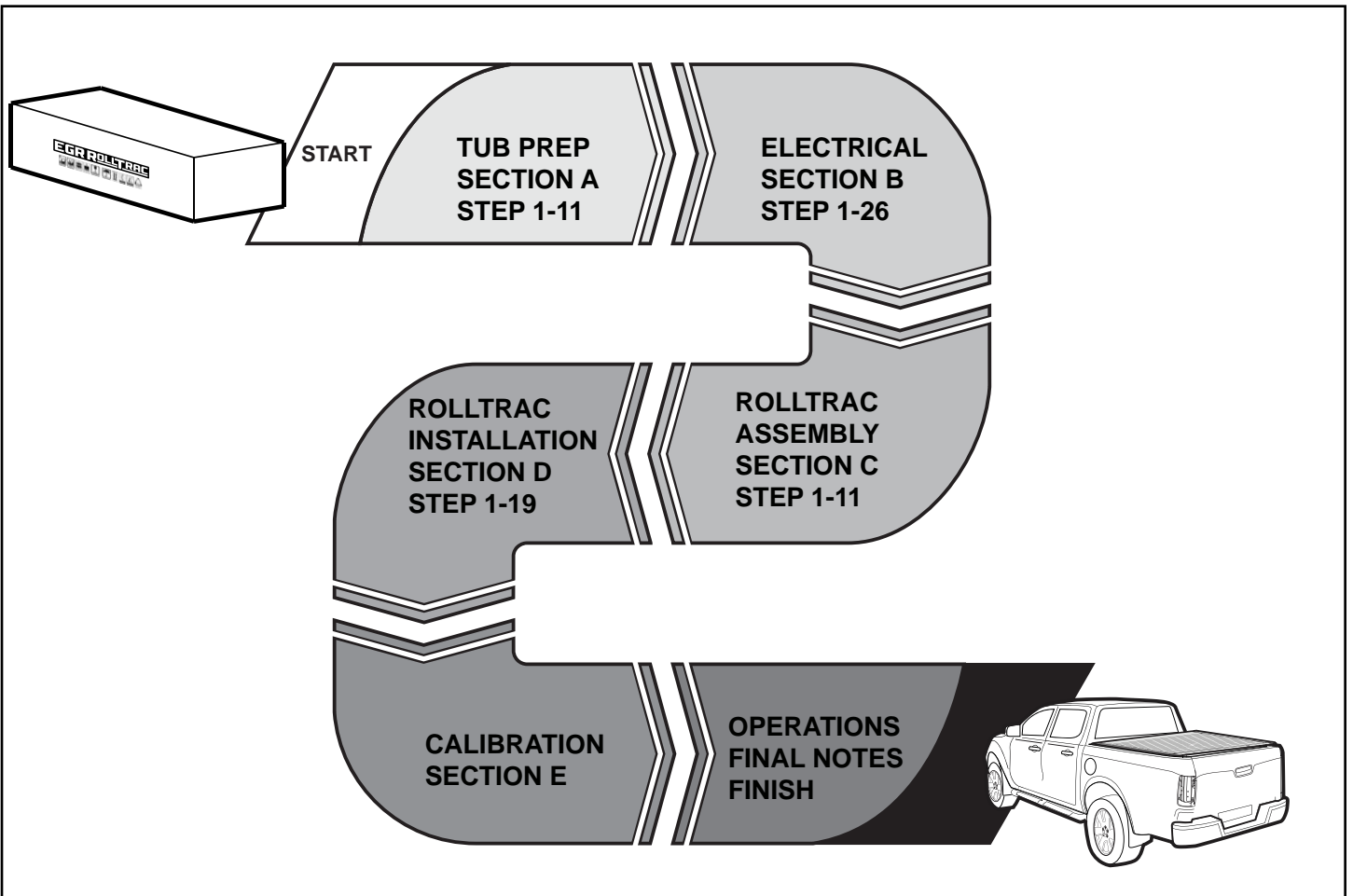
- Read through the fitting instructions before installation of EGR RollTrac.
- Always install the accessory following the fitting instructions. Failure to do so may cause damage to the vehicle or the accessory.
- Ensure all recyclable discarded vehicle accessory components and packaging are recycled 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.



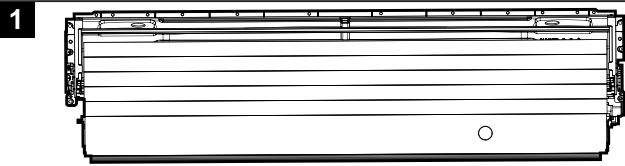
Safety Notes

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





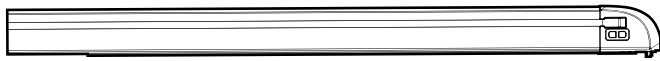
KIT CONTENTS - COMPONENT NUMBER AND QUANTITY



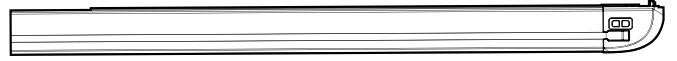
1 CANISTER ASM. QTY: 1



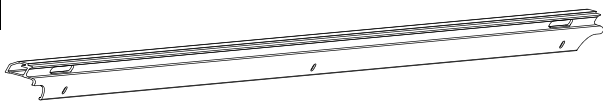
2 FRONT COVER QTY: 1



3 RHS RAIL QTY: 1



4 LHS RAIL QTY: 1



5 TAILGATE RAIL QTY: 1

KIT036423 EGR ROLLTRAC FITTING KIT IN BOX

6 MISC4844-RH
INSTALLATION JIG
QTY: 1



7 MISC4844-LH
INSTALLATION JIG
QTY: 1



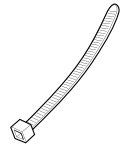
8 INJM0083
ENDCAP RH
QTY: 1



9 INJM0082
ENDCAP LH
QTY: 1



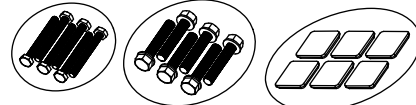
10 CONS70097
CABLE TIE
QTY: 8



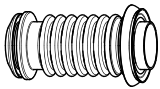
11 SCRW0973
SCREW M6X16MM
QTY: 9



12 KIT036421
CLAMP SET
QTY: 1



13 MISC5222
FRONT DRAINAGE TUBE
QTY: 2



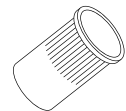
14 KIT37900
(MISC5223 & MISC4895)
REAR DRAINAGE TUBE
QTY: 2



15 TAPE0751
TAPE 3X12X1550MM
QTY: 4



16 M6 NUTSERT
QTY: 3



EGR ROLLTRAC FITTING KIT COMPONENTS IN BAGS

17 RUBBER EXTRUSION
QTY: 2



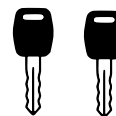
INSTALLATION
INSTRUCTIONS



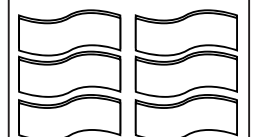
OWNERS
MANUAL



KEYS x2



18 TAPE0698
TAPE 150X25MM
QTY: 6



19

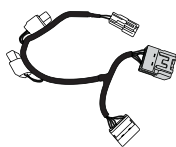

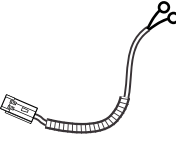
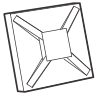

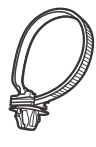

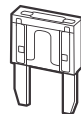
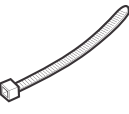
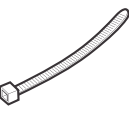
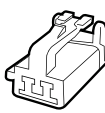
VEHICLE HARNESS
QTY: 1



GLOSSARY:

- 1** number inside a square indicate part number
- 1** number inside circle indicate the sequence within a step
- 1** number inside the hexagon indicate torque instruction

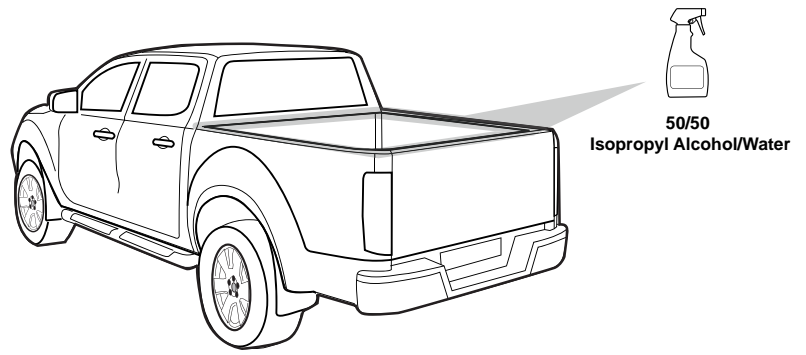
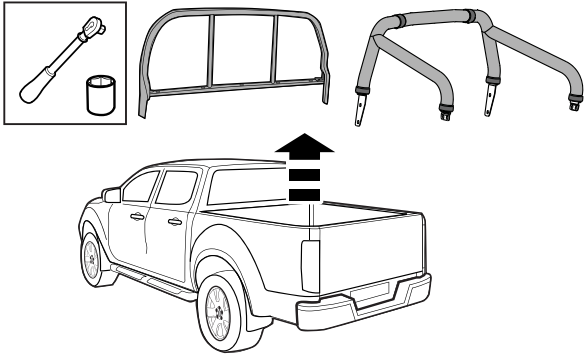
PARTS IN VEHICLE HARNESS (not to scale).

<p>A</p>  <p>Relay Harness x1</p>	<p>B</p>  <p>Power Harness x1</p>	<p>C</p>  <p>Extension Patch A x1</p>	<p>D</p>  <p>Adhesive Cable Tie Mounts x12</p>	<p>E</p>  <p>Ø6mm P-Clip x1</p>	<p>F</p>  <p>Ø8mm P-Clip x2</p>
<p>H</p>  <p>Alcohol Wipe x3</p>	<p>I</p>  <p>Mini Blade Fuse - 25A x1</p>	<p>J</p>  <p>Cable Tie - 200mm x35</p>	<p>K</p>  <p>Cable Tie - 600mm x3</p>	<p>L</p>  <p>2-Way Female Connector x1 (locking variant only)</p>	

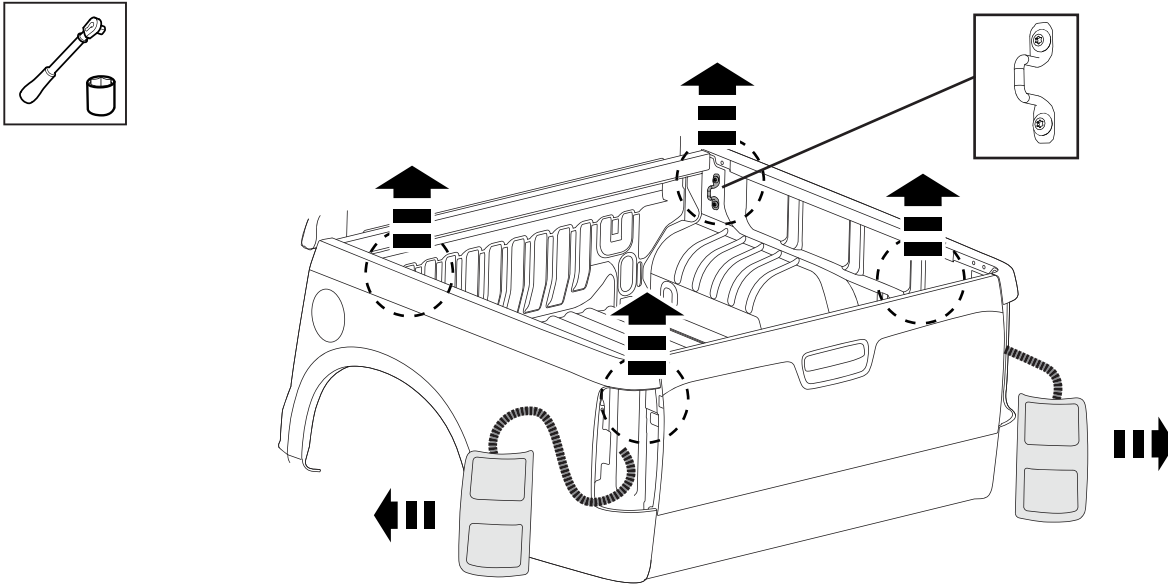


TOOLS REQUIRED - NOT SUPPLIED IN KIT

 <p>Air Saw</p>	 <p>Drill</p>	 <p>Holesaw Ø29mm Ø38mm</p>	 <p>Centre Punch & Hammer</p>	 <p>Drill Bits Ø2.0mm Ø5.5mm Ø9.0mm</p>	 <p>Drill Stop</p>
 <p>Flat Screwdriver</p>	 <p>Phillips Screwdriver</p>	 <p>Tape Measure</p>	 <p>Scissors</p>	 <p>Masking Tape & Packing Tape</p>	 <p>Non-permanent pen</p>
 <p>Spanners 8,10,13mm</p>	 <p>Ratchet & Sockets 7,10,13mm</p>	 <p>Allen Key 4mm</p>	 <p>Allen Key 2.5 & 4mm</p>	 <p>Torque Wrench</p>	 <p>Nutsert Tool</p>
 <p>Soapy Water</p>	 <p>50/50 Isopropyl Alcohol/Water</p>	 <p>Rust Inhibitor</p>	 <p>Silicone</p>	 <p>Trim Removal Tool</p>	 <p>Clip Remover Tool</p>
 <p>Jeweller's Flat Head Screw Driver</p>	 <p>Wire Cutters</p>	 <p>Step Drill - Ø25mm</p>	 <p>Step Drill Ø9mm</p>	 <p>Anti-abrasion tape to seal holes & slots</p>	 <p>Silicon Spray</p>

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.



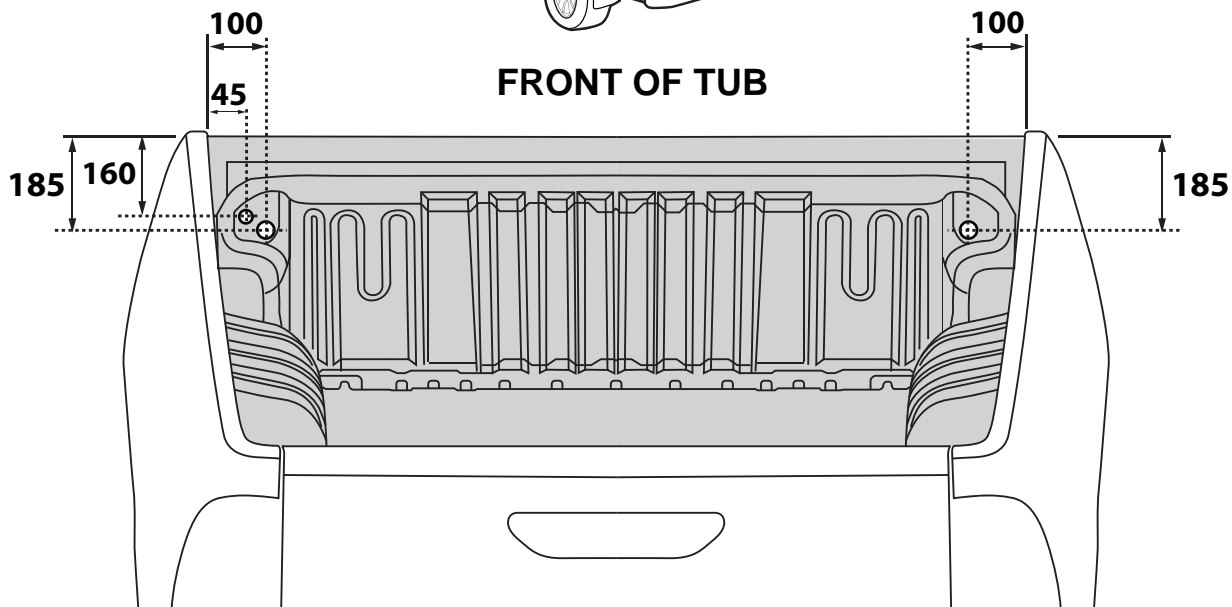
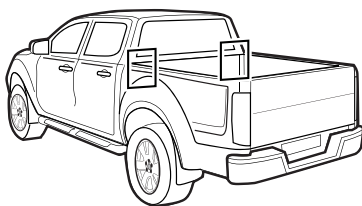
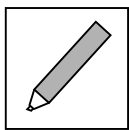
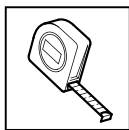
- 2** Carefully remove both Rear Tail Lamps with the appropriate tools and store in safe place. Retain all hardware for re-installation. Remove front and rear tie down hooks.

CONTINUE ON THE NEXT PAGE

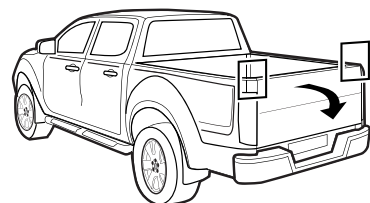
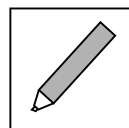
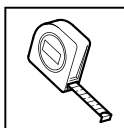


TUB LINER TRIM NOTE:

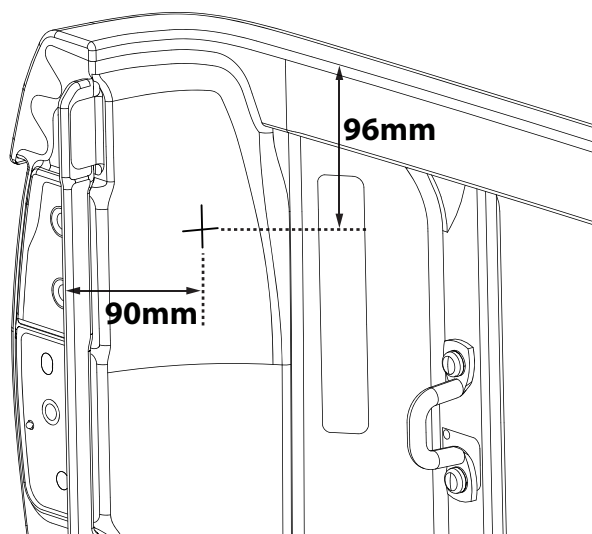
Due to variations in tubliners it is strongly recommended that Installers mark up and pre check part fitment in assy and adjust trim lines prior to making final cuts. EGR will not be held responsible for incorrect or inaccurate liner trimming.



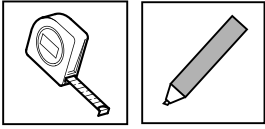
- 3** Measure and markup the positions for the front Drain Tubes on both sides and harness on the left hand side. Centre punch the locations and drill through the tub and tubliner (if fitted) with 5.5mm drill.




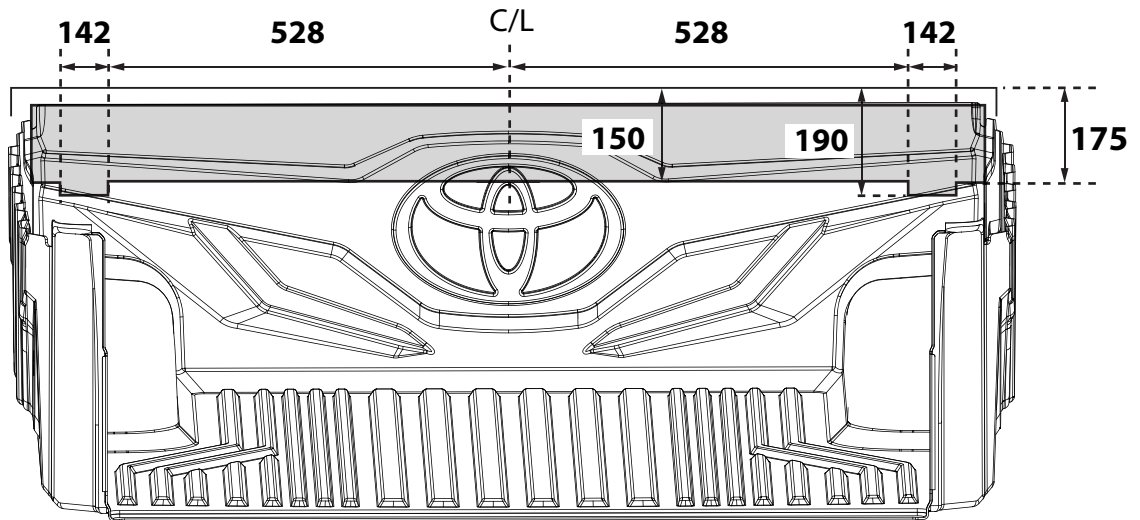
REAR OF TUB



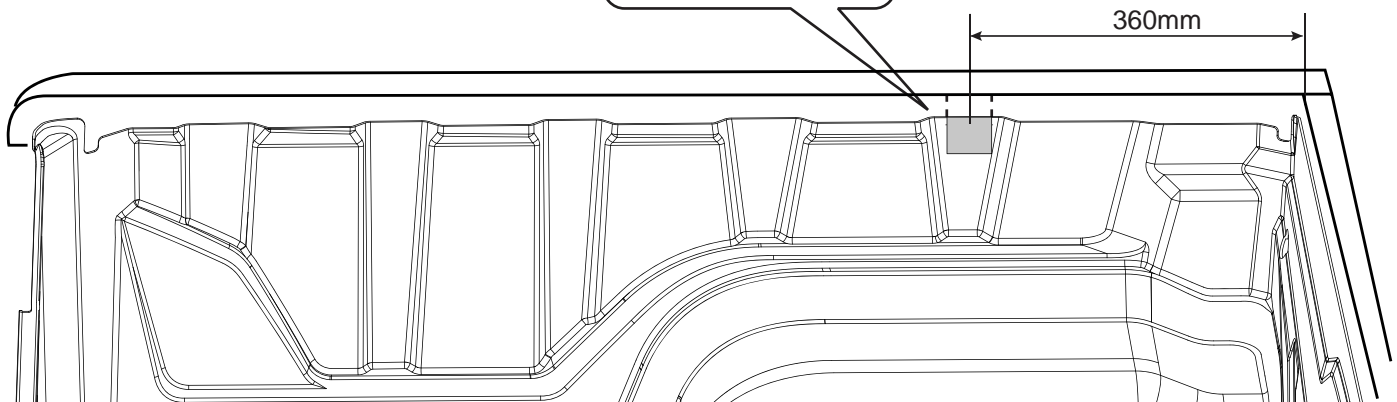
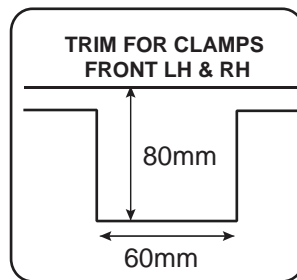
- 4** Fully open the tailgate and at the rear of the tub on both sides measure and markup the positions for the Rear Drain Tubes. Centre punch the locations and drill through the tub and tubliner (if fitted) with 5.5mm drill.



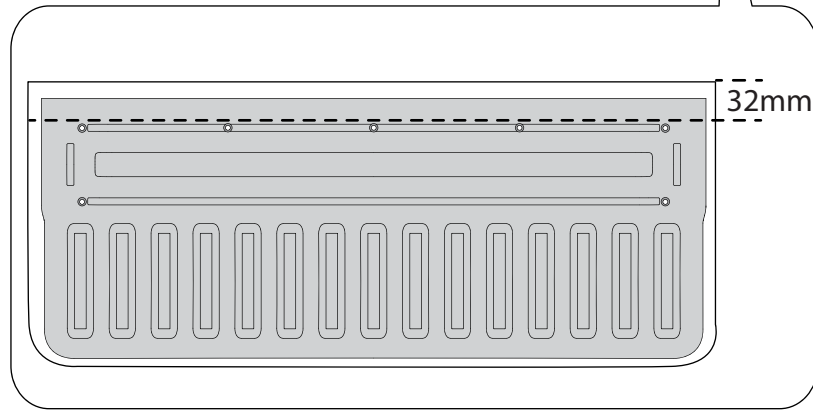
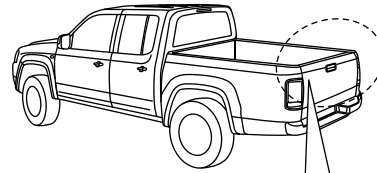
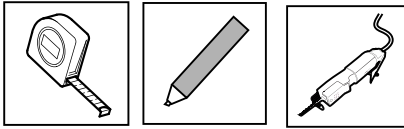

**TUB NOT SHOWN FOR CLARITY
VERTICAL MEASUREMENTS FROM
TOP OF THE TUB**



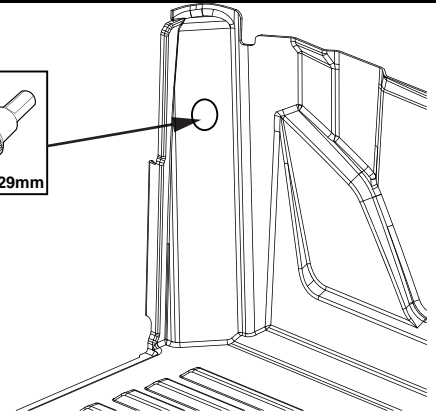
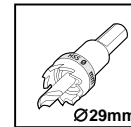
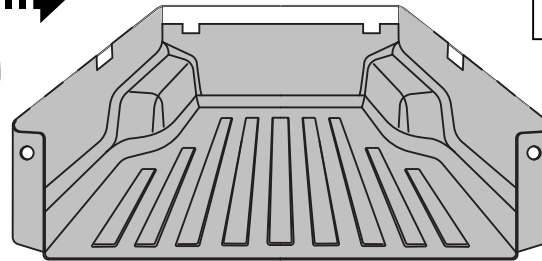
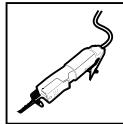
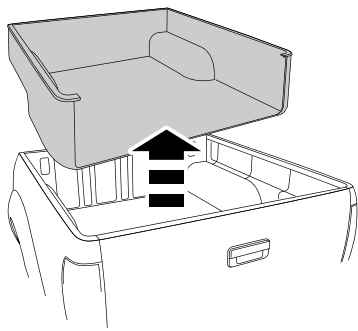
- 5** Mark the tubliner (if fitted) while still in the tub using the measurements provided above.
NOTE: All measurements are taken from the tub.



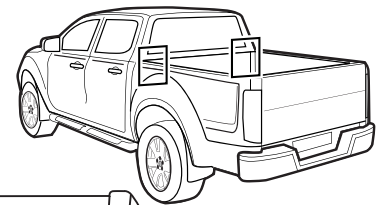
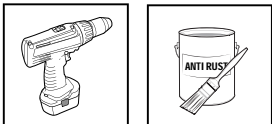
- 6** Mark the tubliner (if fitted) while still in the tub using measurements provided above.
NOTE: All measurements are taken from the tub.



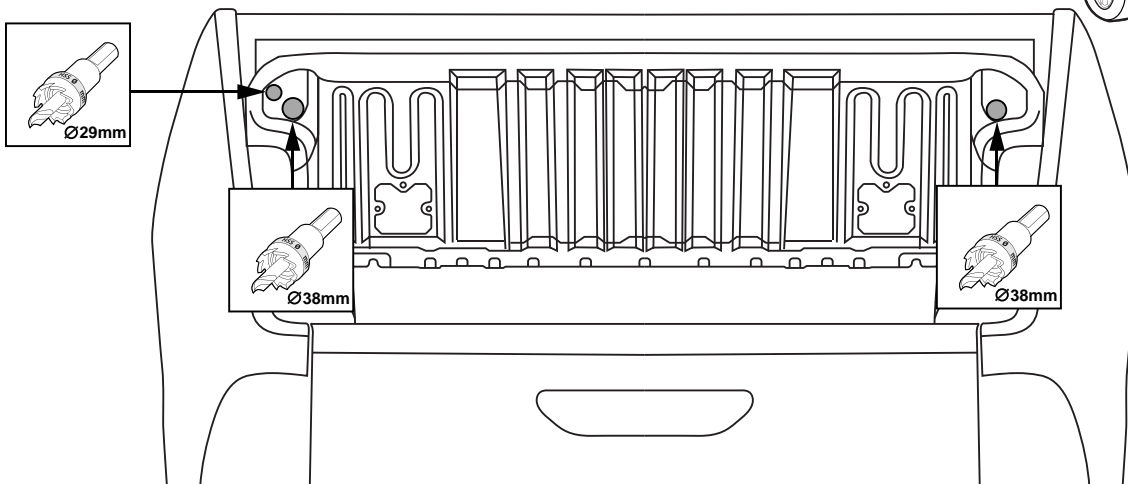
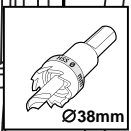
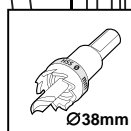
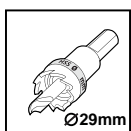
7 If tailgate liner is fitted, mark straight line 32mm below the top of tailgate. Trim along the line using air saw.



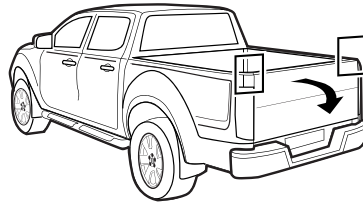
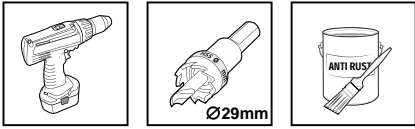
8 Remove tub liner.
Trim the tubliner using a air saw following the markup. Drill the rear drain holes with 29mm holesaw.



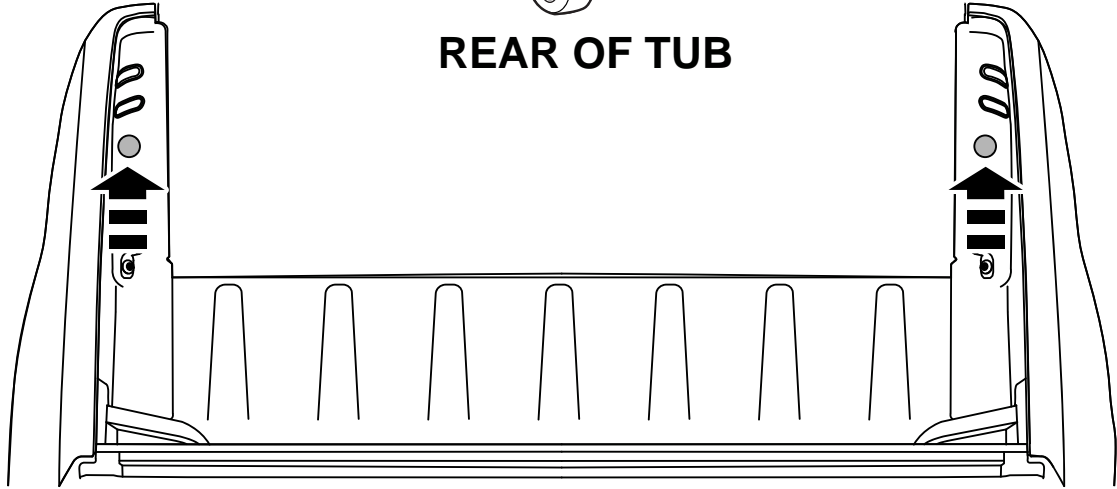
FRONT OF TUB



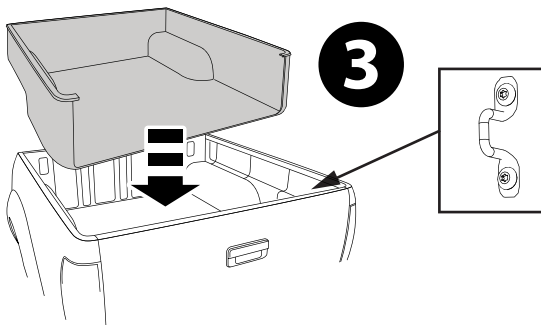
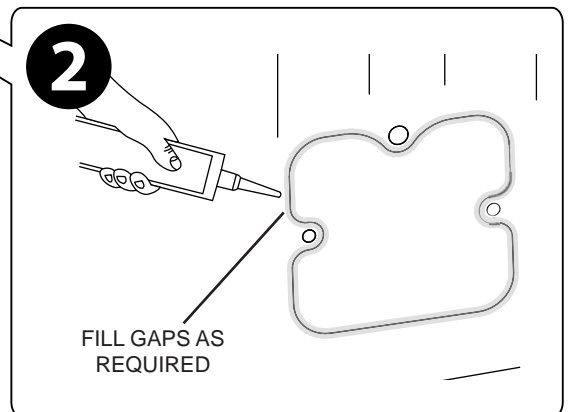
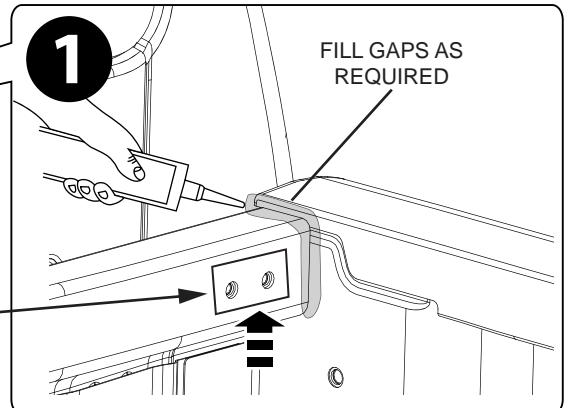
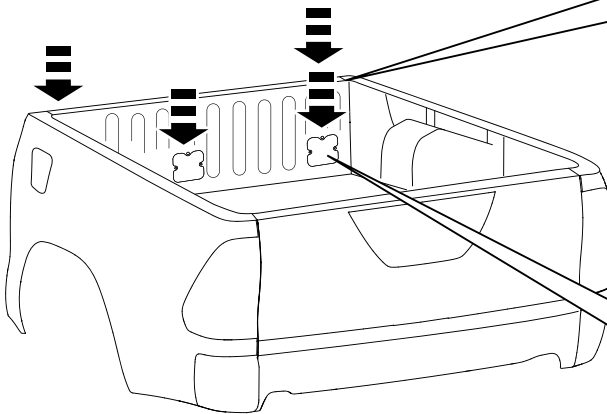
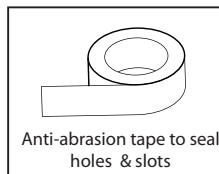
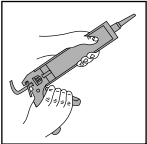
9 Drill out the pilot holes for the front drain tubes with 38mm hole saw and the wiring hole with 29mm holesaw. Clean all burrs and coat the exposed metal with a suitable rust preventative (not supplied).



REAR OF TUB



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



- 11** 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, as well as along the edge of both the LHS & RHS inspection panel inside the tub. 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.
 If fitted reinstall tubliner and rear tie down points only.

FOR RH & LH DRIVE (steering wheel position)

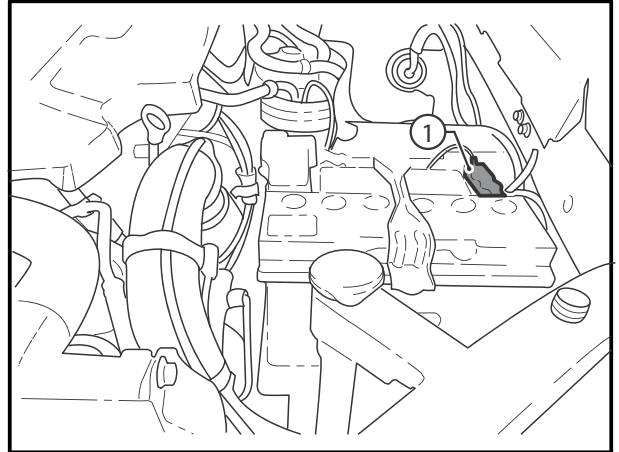
Step 1

Important



Always refer to the vehicle's Workshop manual when removing vehicle components.

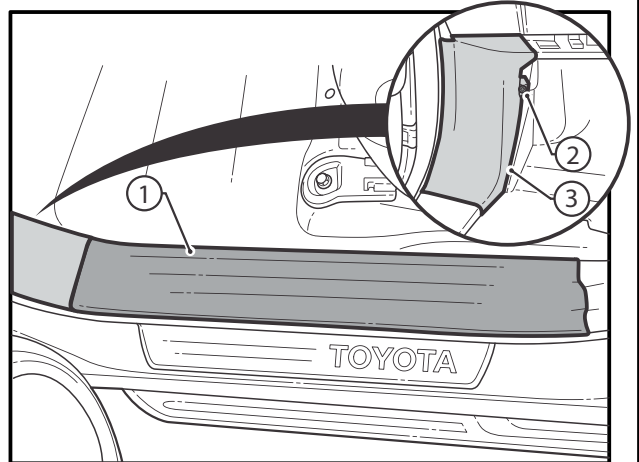
- Note down all clock and radio settings.
- Disconnect the negative terminal of the battery (1) in the engine bay.



Step 2

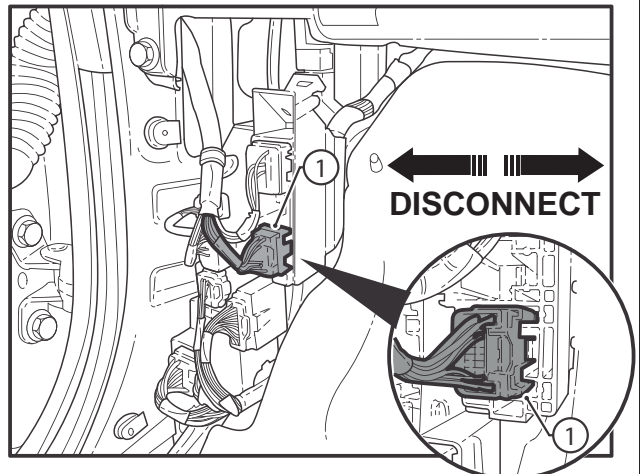
At the front left hand side foot well area:

- Remove the scuff plate (1).
- Remove the kick panel trim nut (2).
- Remove the kick panel (3).



Step 3

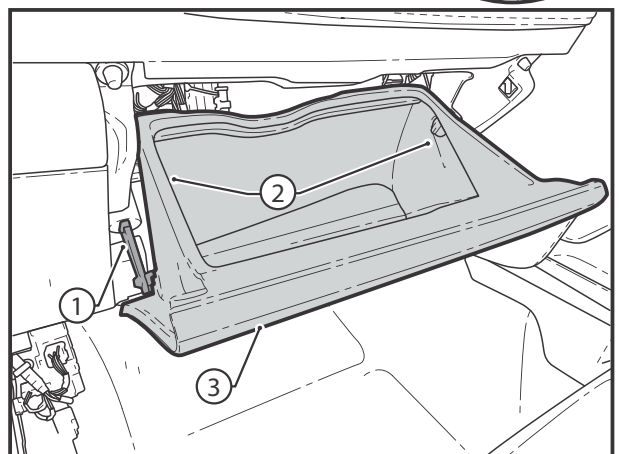
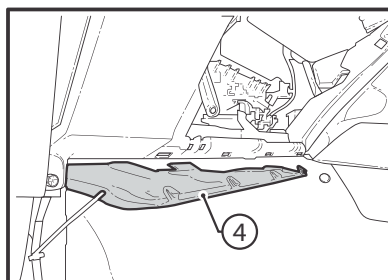
- Locate the 20-way hybrid junction connector (1) in the left hand side kick panel area
- Disconnect the connector.



Step 4

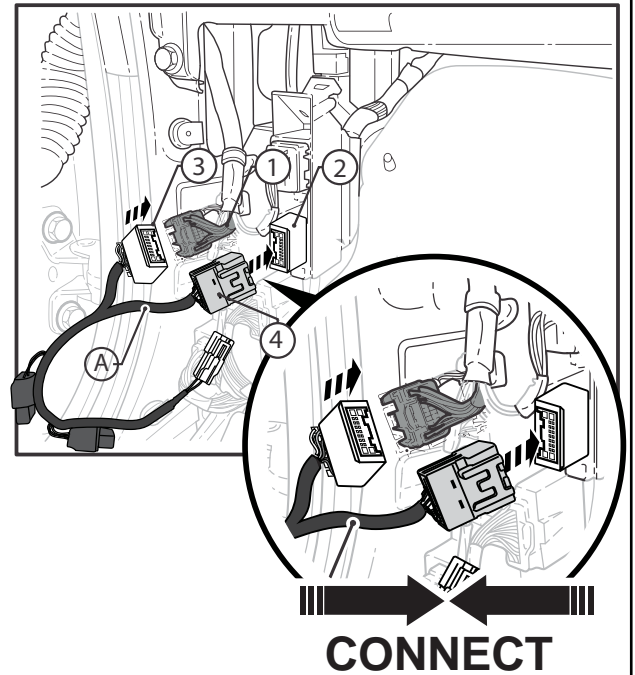
STEP FOR RH DRIVE ONLY

- Unclip the glove box dampener (1).
- Remove LH and RH retaining clip (2) by rotating anti-clockwise.
- Remove the glove box (3)
- Remove the passenger's lower dash garnish (4)



Step 5

- Connect the male 20-way hybrid junction connector (4) from the signal patch harness to the female 20-way connector (2) in the side kick panel area.
- Connect the male 20-way hybrid junction connector (3) from the signal patch harness to the male 20-way connector (1) that was disconnected in step 4.

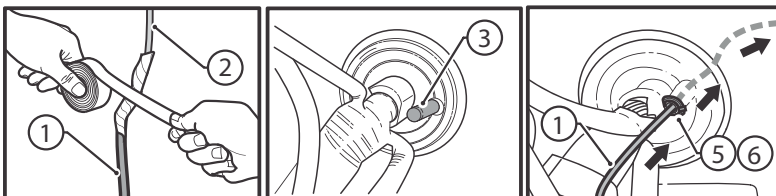
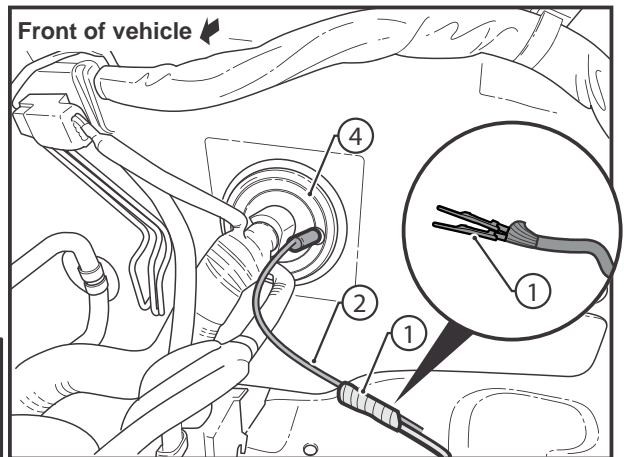


Step 6

- In the engine bay area, secure the Power Harness male terminals (1) to a guide wire (2).
- Cut the LHS access point (3).

Note: If the LHS access point is occupied, use the RHS access point.

- Feed the guide wire (2) into the firewall grommet (4). Ensure the guide wire breaks the internal grommet seal. Wire will appear in vehicle behind steering wheel column.
- Feed through until the Power Harness loop (5) reaches the grommet and is facing down.
- Seal with silicon, then cable tie around the access point (6)

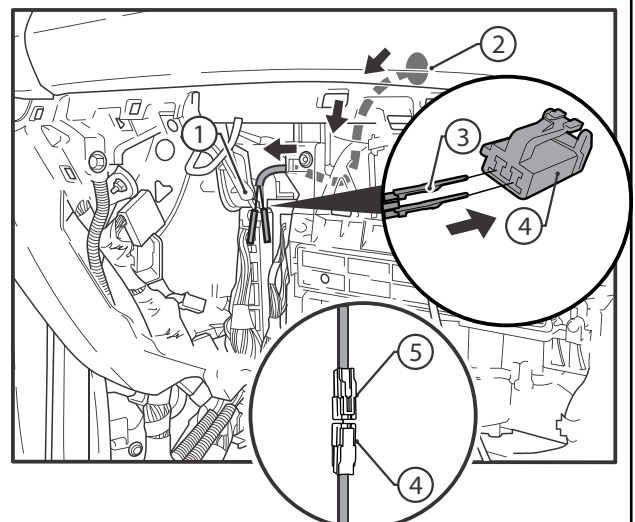
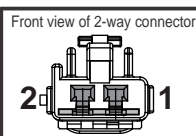


Step 7

- At the fire wall grommet, located behind steering wheel column, retrieve power harness.
- House the two terminals (3) on the end of the Power Harness to the supplied connector (4), in the positions shown in Table 1 and then secure the secondary locks.
- Connect the housed Power Harness connector (4) to the Signal Harness 2-way connector (5)

Wiring Information	
1	ORANGE
2	BROWN

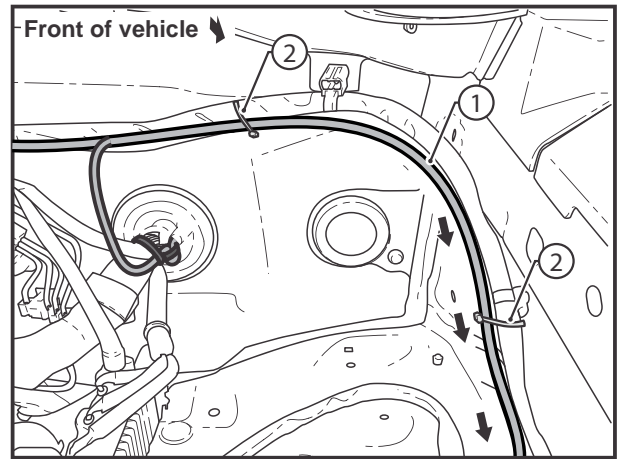
Table 1



Ensure the wire colours correspond between the Sensor Harness and Relay Harness when connected.

Step 8

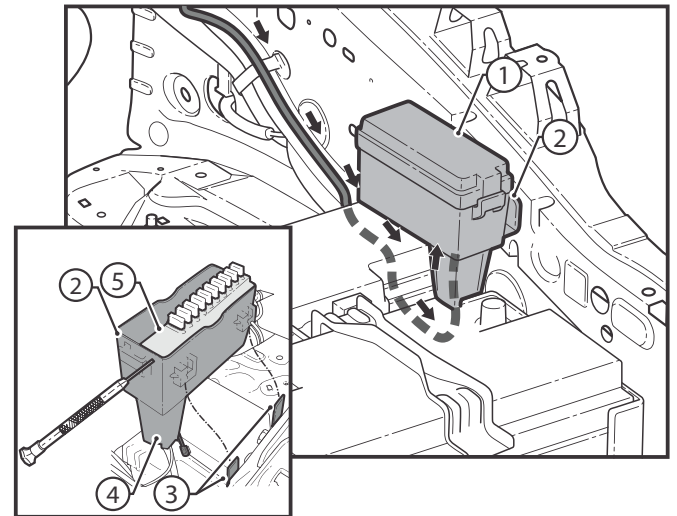
- Route the previously retrieved Power Harness (1) from the firewall grommet hole towards the battery (or accessory fuse box if fitted), following the vehicle harness down the LHS of the engine bay.
- Secure the Power Harness (1) to the vehicle harness using Cable Ties (2) in the locations shown.



Step 9

If vehicle is NOT fitted with accessory fuse block go to Step 12,

- Remove the accessory fuse block cover (1)
- Disconnect the accessory fuse block (2) from its mounting bracket (3)
- Using side cutters, remove and discard the cable tie (4) from the wire bundle.
- Unclip and dislodge the fuse holder (5)



Step 10

FOR VEHICLES FITTED WITH AN ACC. FUSEBOX

- Feed the Extension Harness RED terminal wire (1) through the fuse block funnel.

Insert the RED fuse terminal (2) into the cavity as shown.

Important



Ensure an audible 'click' is heard.

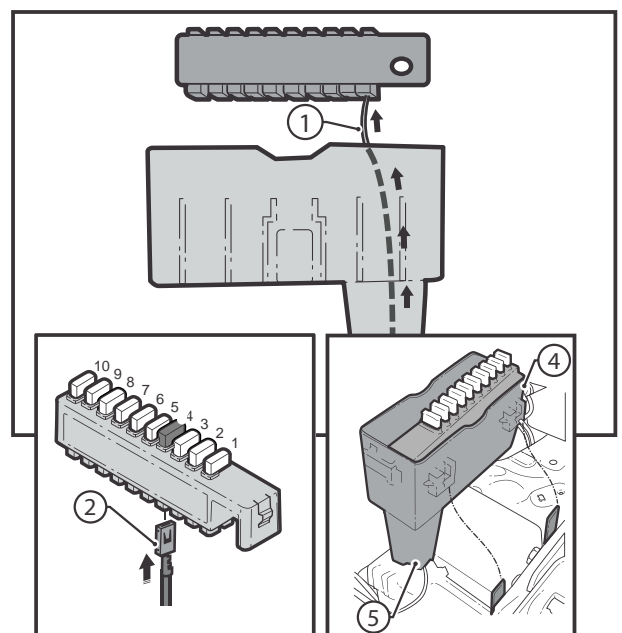
- Re-fit back into the accessory fuse box (4).

Important



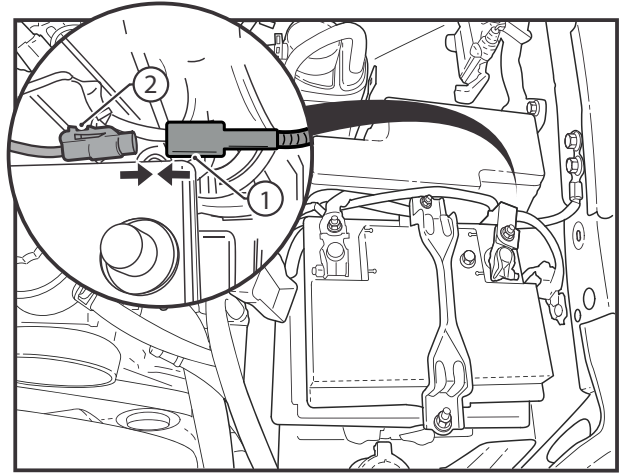
Check fuse terminal retention.

- Secure harnesses with a Cable Tie (5) where shown.



Step 11

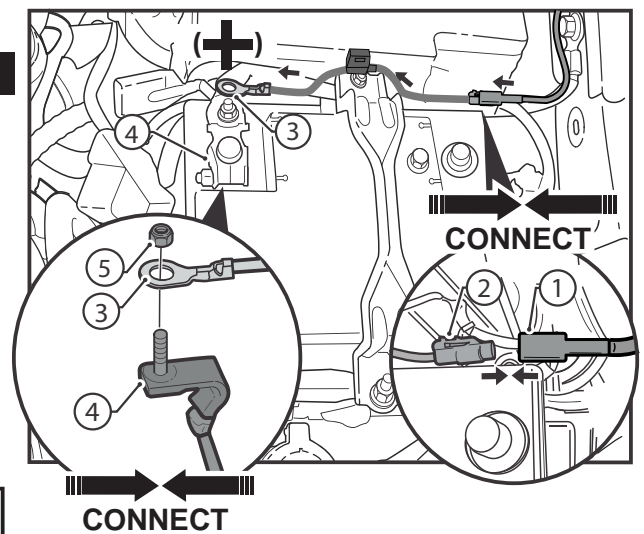
- Connect the Power Harness 2-way male connector (1) to the RED Extension Harness 2-way female connector (2)
- Secure Power Harness to the vehicle harness in between the battery and the fuse box.



Step 12

FOR VEHICLES NOT FITTED WITH AN ACC. FUSEBOX

- Connect the Power Harness 1-way male connector (1) to the fused Extension Harness 1-way female connector (2).
- Route the fused RED wire 8mm ring terminal (3) to the positive battery terminal (4).
- Secure the vehicle harness positive battery ring terminal (4) to the back section of the battery positive terminal using the existing nut (5).
- Secure Power Harness with supplied Cable Ties at every 200mm intervals.



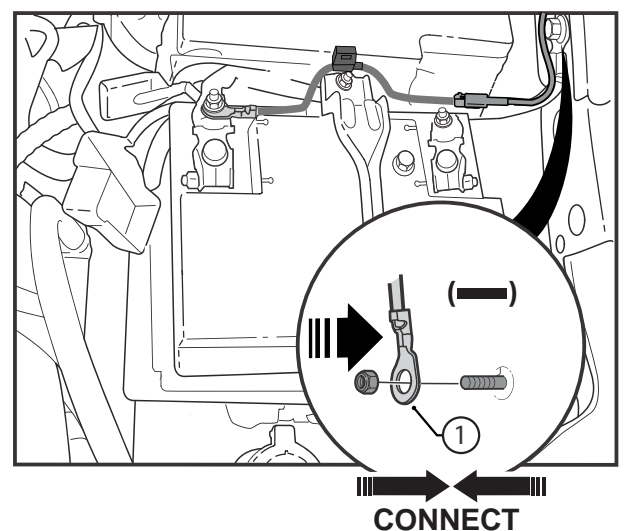
Important



Positive battery ring terminal nut to be tightened to 13Nm.
Battery post terminal torque to be between 2.9 and 7.8 Nm.

Step 13

- Connect the black negative wire ring terminal (1) from the power patch harness to the car body mounting post next to the fuse box.



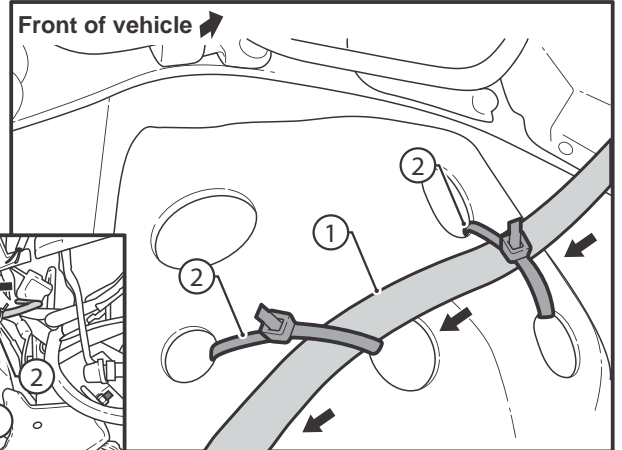
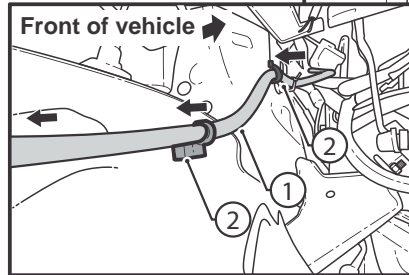
Step 14

- Route the Power Harness (1) down into the engine bay towards the LHS chassis rail and secure to the chassis rail using Cable Ties (2) at the locations shown.

Important



Avoid sharp edges, brake lines and sources of heat.



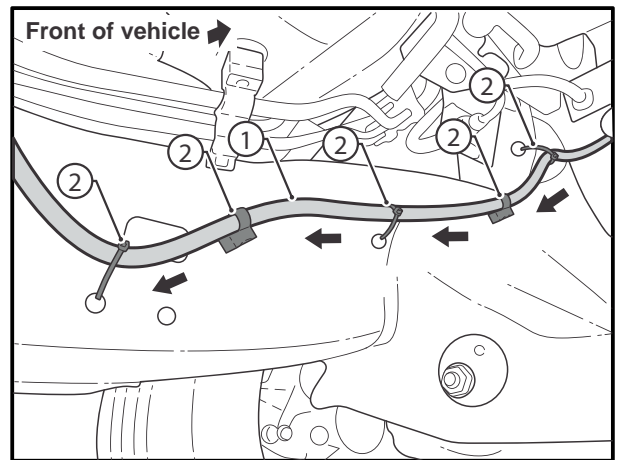
Step 15

- Continue routing along the chassis rail towards front tub panel.
- Secure the Power Harness (1) to the chassis using Cable Ties (2) in the locations shown.

Important



Avoid sharp edges, brake lines and sources of heat.



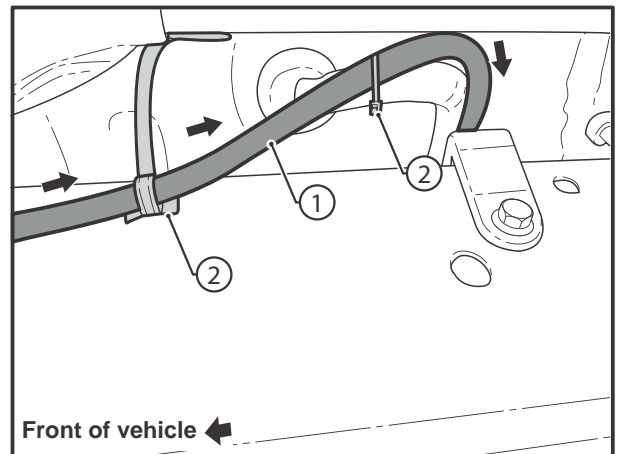
Step 16

- From underneath the vehicle, route the Power Harness power wire (1) towards the front tub panel, following the inside of the LHS chassis rail.
- Secure the Power Harness (1) to the chassis using Cable Ties (2) in the locations shown.

Important



Avoid sharp edges, brake lines and sources of heat.



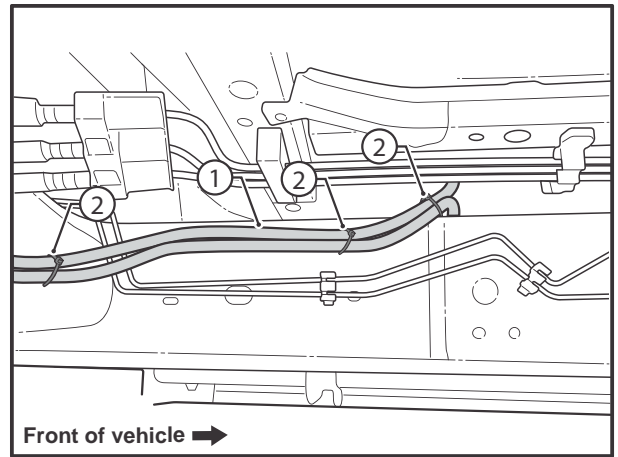
Step 17

- Following the LHS chassis frame, route the remaining Power Harness branches (1) towards the LHS front of the tub.
- Secure the Power Harness to the chassis using supplied Cable Ties (2) to the locations shown.

Important



Avoid sharp edges, brake lines and sources of heat.



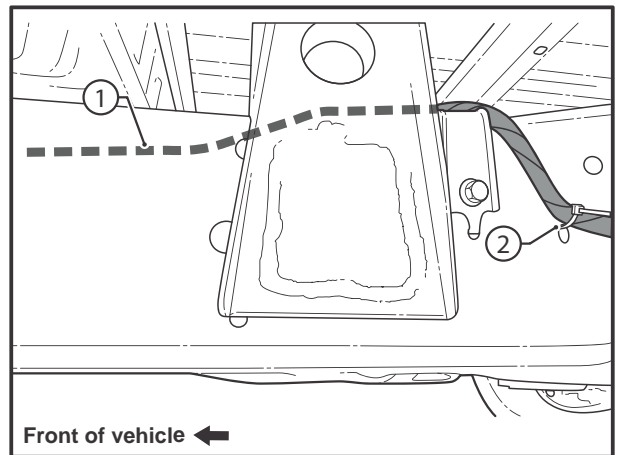
Step 18

- Continue routing along the chassis rail towards the LHS front tub panel.
- Secure the Power Harness (1) to the chassis using supplied Cable Ties (2) to the location shown.

Important

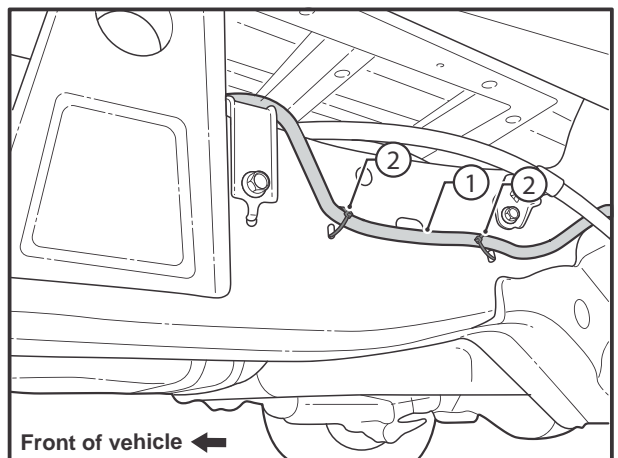


Avoid sharp edges, brake lines and sources of heat.



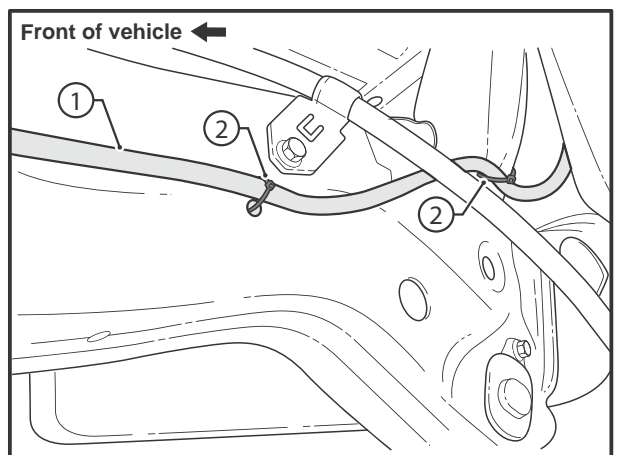
Step 19

- Continue routing along the chassis rail towards the LH front tub panel.
- Secure the Power Harness (1) to the chassis using supplied Cable Ties (2) to the locations shown.



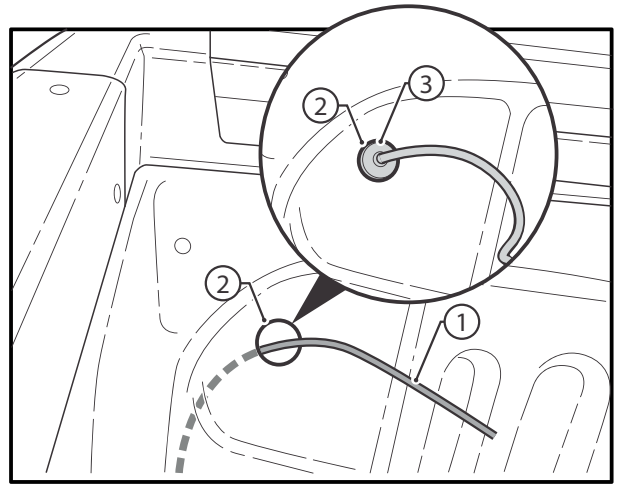
Step 20

- Continue routing along the chassis rail towards the LH front tub panel.
- Secure the Power Harness (1) to the chassis using supplied Cable Ties (2) to the locations shown.



Step 21

- Feed a guide wire (1) through the Ø29mm hole (2)
- From underneath the LHS front of the tub, retrieve the guide wire and secure it to the Power Harness connectors.
- Pull the Power Harness (1) through the hole (2) and into the tub.
- Ensure a good seal has been achieved between the grommet (3) and tub panel hole.



Step 22

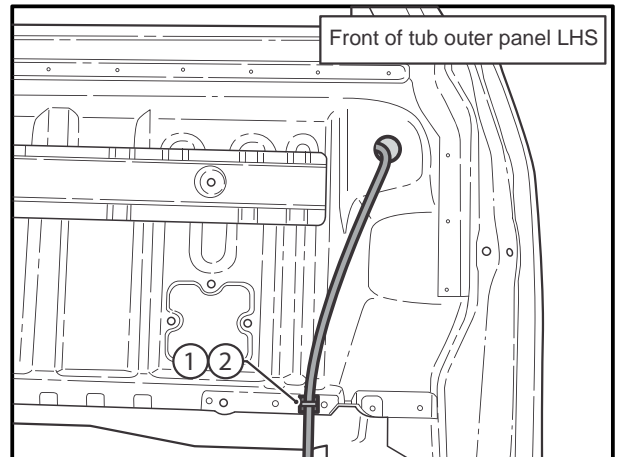
- From underneath the LHS front tub area, clean the front tub panel (1) with the supplied Cleaning Pad.

Important



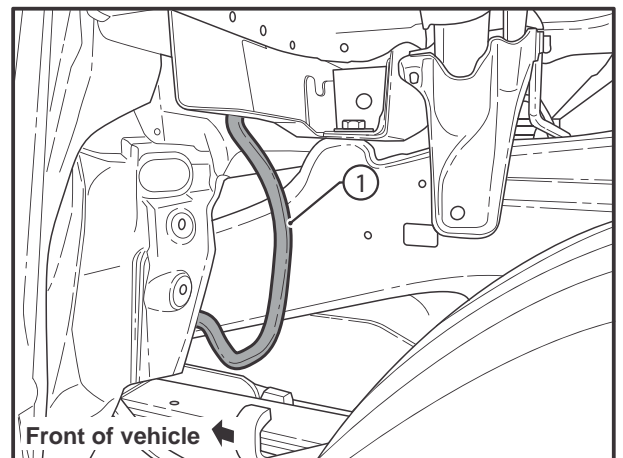
Allow the areas cleaned with the supplied Cleaning Pad to dry before continuing.

- Secure the Power Harness to the front tub panel using the supplied Cable Tie Mount and Cable Tie (2).



Step 23

- Underneath the vehicle, locate the Power Harness (1).



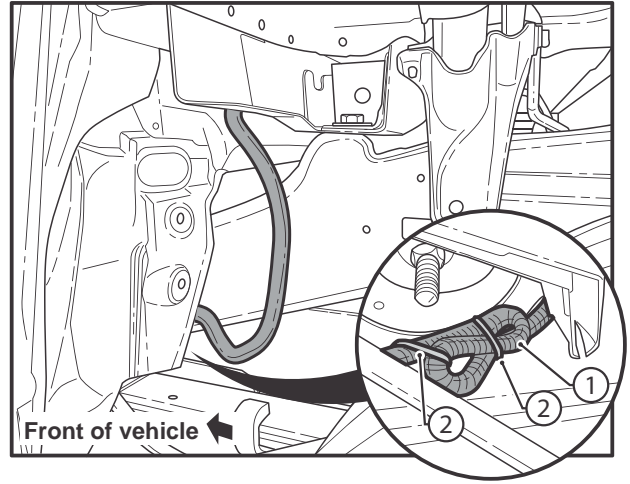
Step 24

- Secure excess Power Harness (1) away from the rear RH wheel arch area using the supplied Cable Ties (2).

Important



Ensure the Power Harness (1) is kept clear of all sharp edges or moving parts.



Step 25

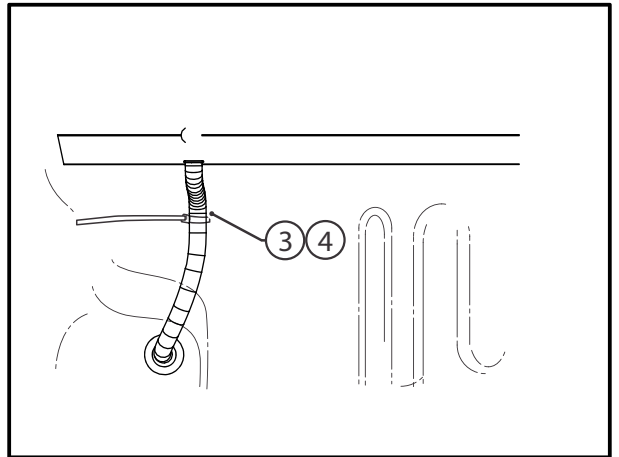
- Using the supplied Cleaning Pad, clean the front panel in the area shown (3).

Important



Allow the areas cleaned with the supplied Cleaning Pad to dry before continuing.

- Secure the Power Harness to the tub using a supplied Cable Tie Mount and Cable Tie (4).



Step 26

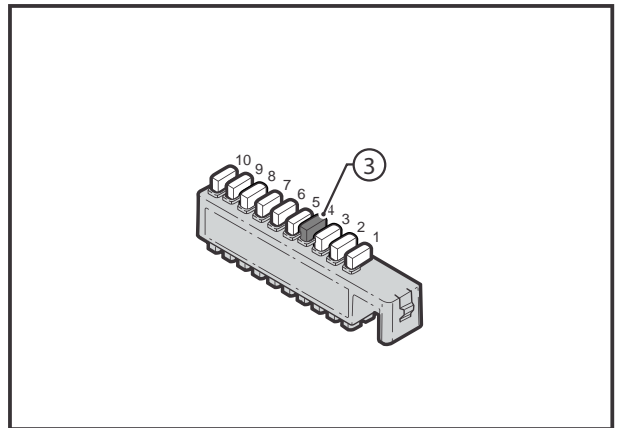
- Reconnect the negative battery terminal.

Important



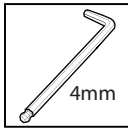
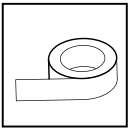
Battery Post terminal to be torqued in between 2.9 and 7.8Nm.

- Insert the supplied Mini Blade Fuse (3) into the fuse box or fuse holder.

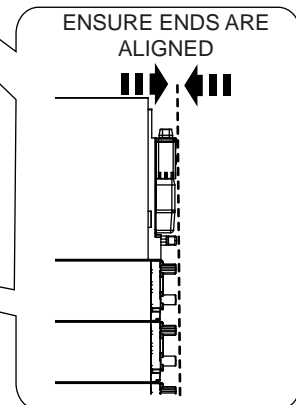
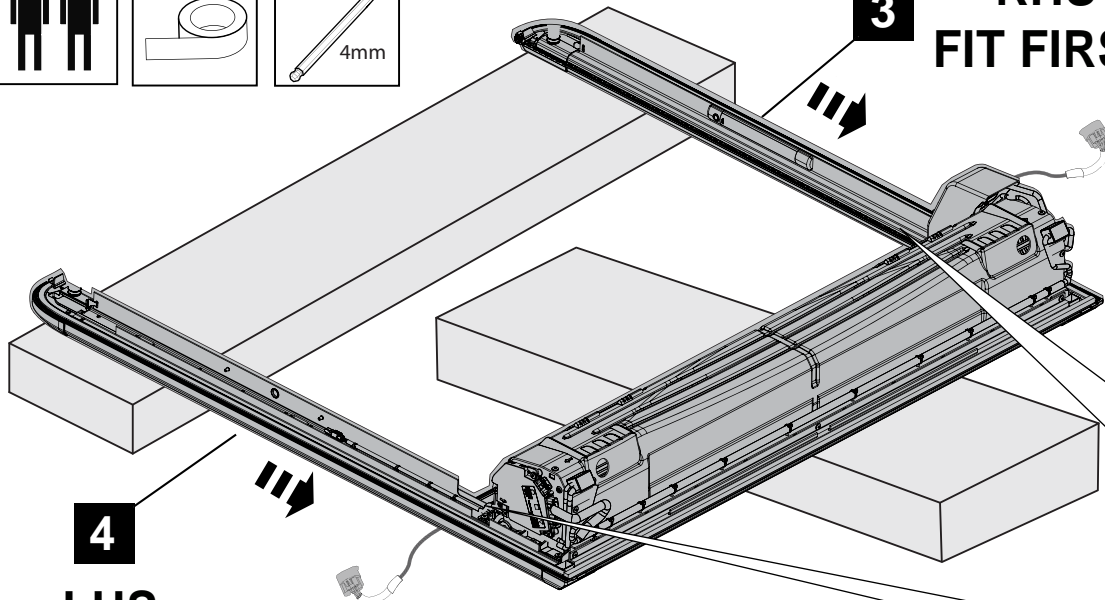




DURING ASSEMBLY PROCEDURE SUPPORT AT CENTER OF CANISTER ONLY, PLACED ON TOP AND BASE CARTON (OR SIMILAR) COVERED WITH FOAM BLANKET, TO AVOID SCRATCHING POWDERCOATED SURFACES. DO NOT LOAD ELECTRICAL CONNECTORS OR MOTORCOVER.



3 RHS FIT FIRST



4 LHS

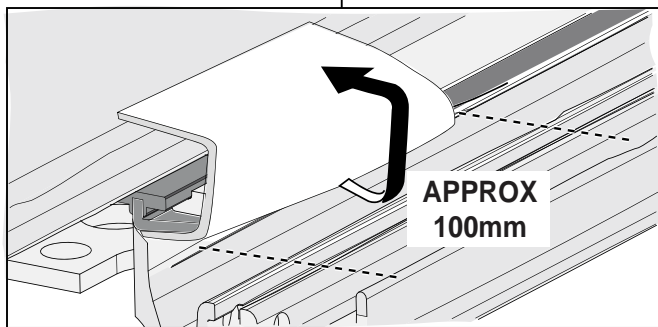
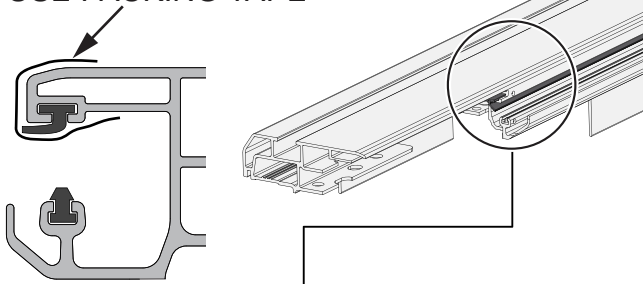
1



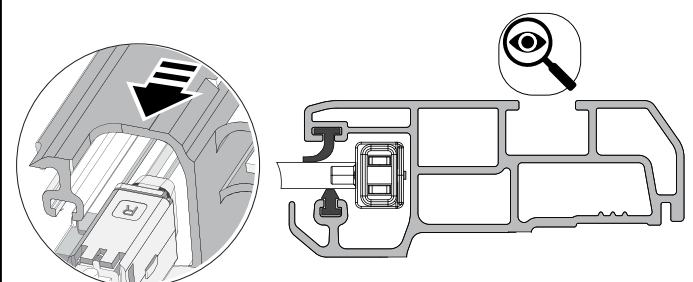
ATTENTION: SEAL MUST FACE IN THE DIRECTION AS SHOWN. WARRANTY VOID IF ASSEMBLED INCORRECTLY.

HOLD SEAL FLAT
USE PACKING TAPE

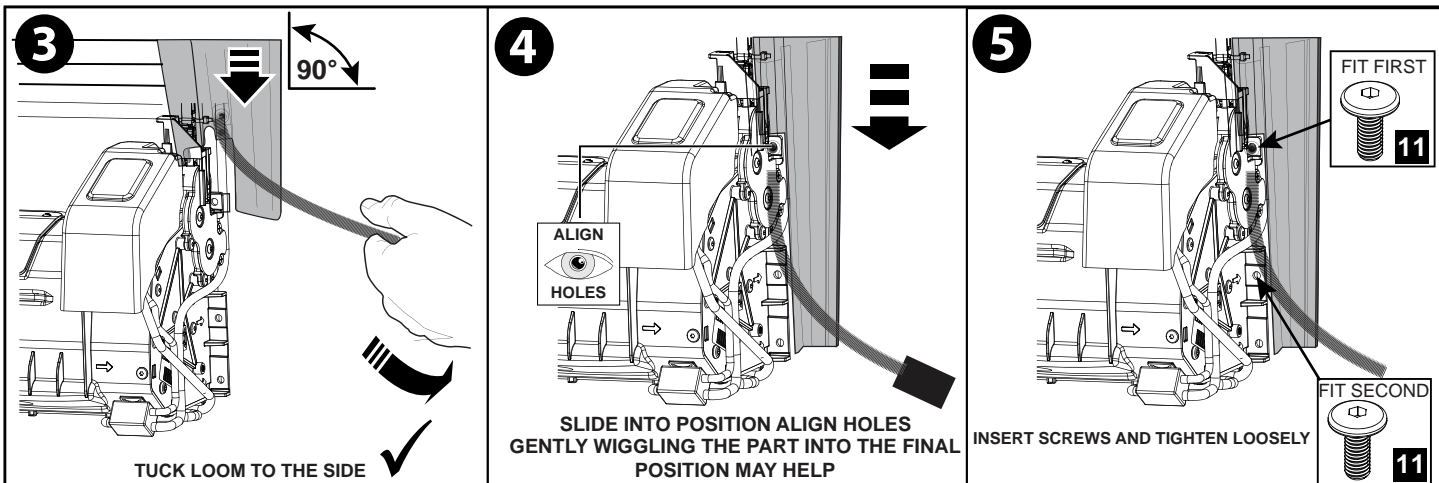
RHS SHOWN



2

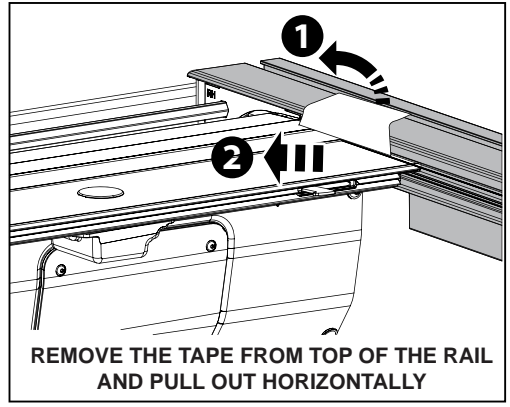
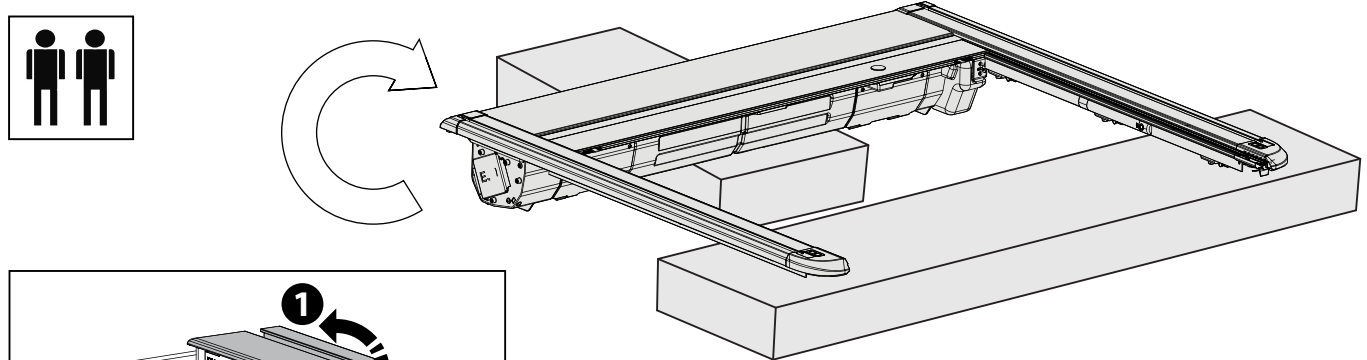


- Place the canister (1) on two protected boxes as shown, ensure hand rail and slat ends are aligned. Tape up the seal on the Side Rail (3) as shown.
IMPORTANT: Carefully align and slide the rail over the handrail contact and canister endplate taking particular care to ensure that the siderails are slid 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 (11). Do not tighten. Repeat for LHS Rail (4)

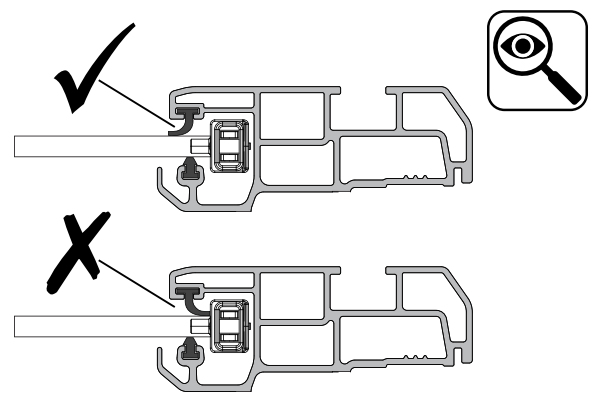
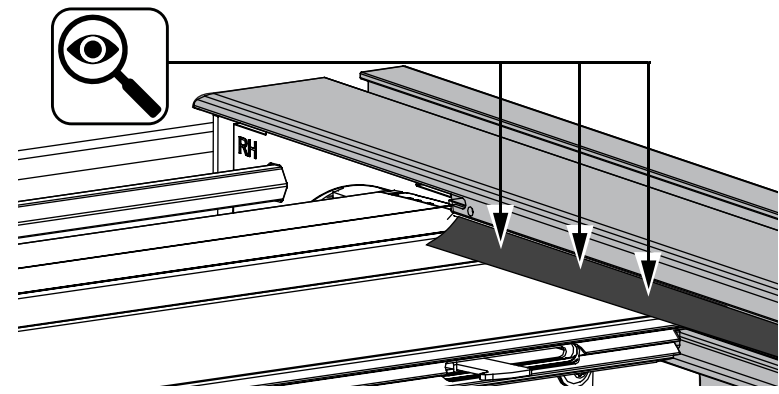
DURING ASSEMBLY PROCEDURE SUPPORT AT CENTER OF CANISTER ONLY, PLACED ON TOP AND BASE CARTON (OR SIMILAR) COVERED WITH FOAM BLANKET, TO AVOID SCRATCHING POWDERCOATED SURFACES. DO NOT LOAD ELECTRICAL CONNECTORS OR MOTORCOVER.



CAUTION

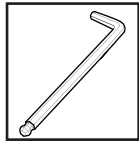
 ALIGN CAREFULLY

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

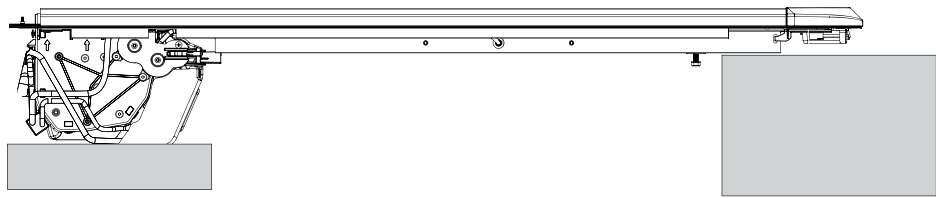


CHECK SEAL IS IN POSITION AND NOT DAMAGED

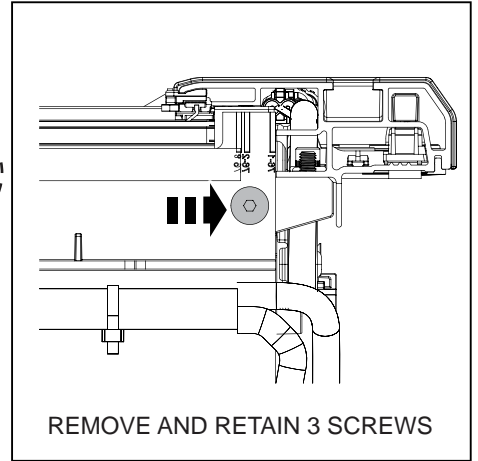
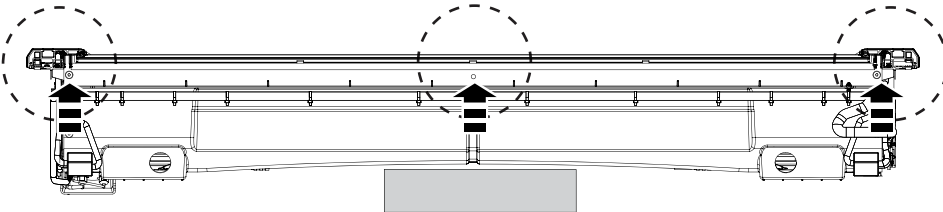
3 Carefully lay the assembly over onto a protected surface. Remove the tape holding the rubber seal and check the seal position as shown. Repeat for LHS Rail (4)



SIDE VIEW



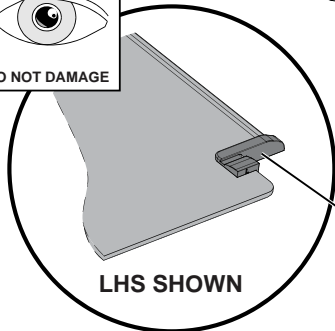
REAR VIEW



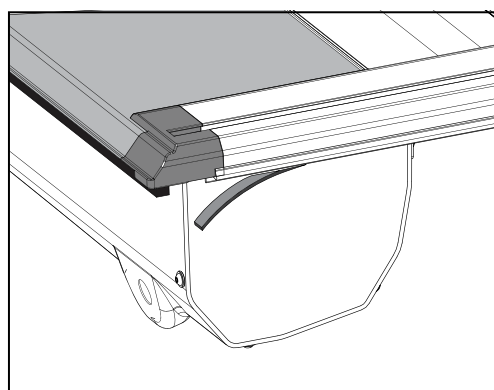
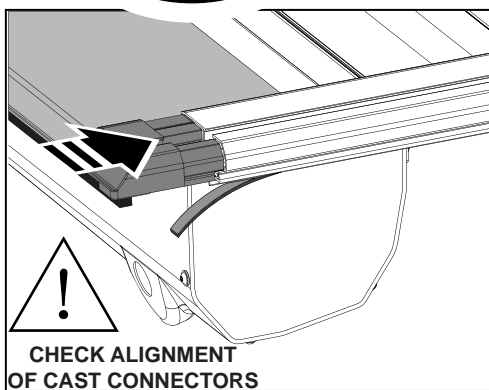
4 Remove the 3 pre-fitted screws (11) from the rear of the cover which will be used to secure the Front Plate (1) to the assembly. Ensure the product is not scratched or damaged when laying flat.
IMPORTANT: Do not apply load to the electrical connectors and do not sit product on motor cover.



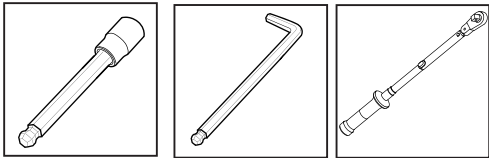
ATTENTION: Remove foam tape end from the side rail before fitting into front cover



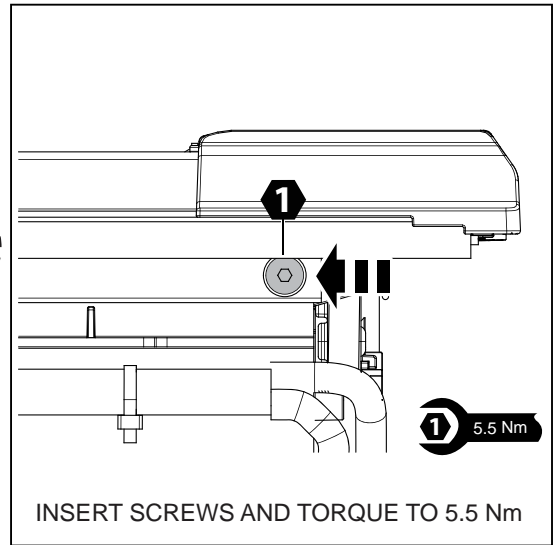
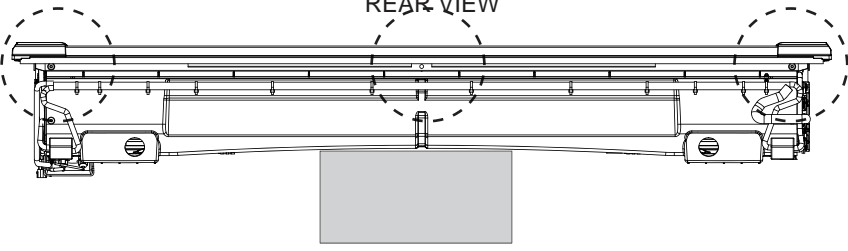
REMOVE TAPE SECURING THE RUBBER CORNER SEAL



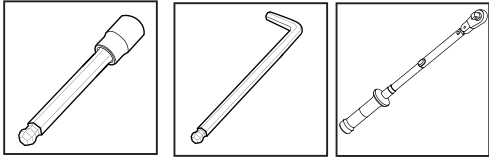
5 Slide the Front Plate (2) over the canister and into the side rail channels ensuring that the foam side rail tape is pulled out of side rail and the small rubber corner seal on the RHS and LHS of the front plate are not damaged.
IMPORTANT: Spray the front cover edge with soapy water to allow it to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



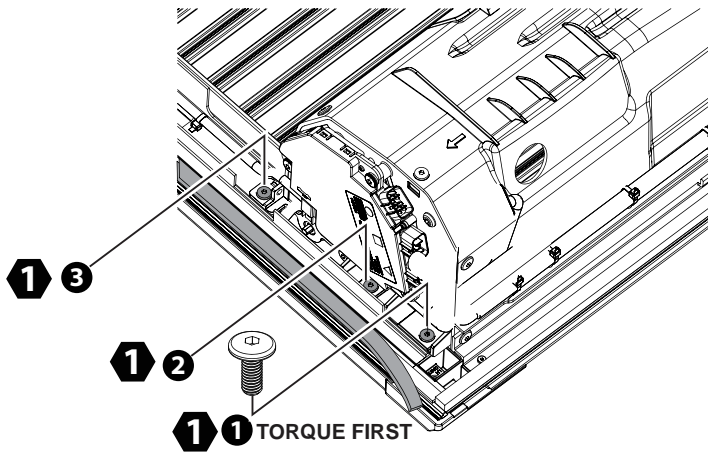
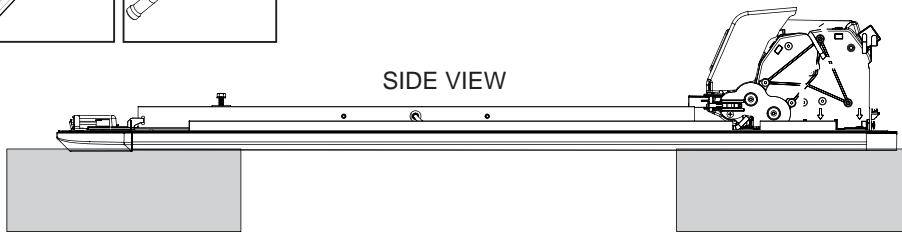
REAR VIEW



6 Using the 3 screws removed from Step 4, screw the Front Plate (2) to the Canister Assembly (1) and torque to 5.5 Nm.



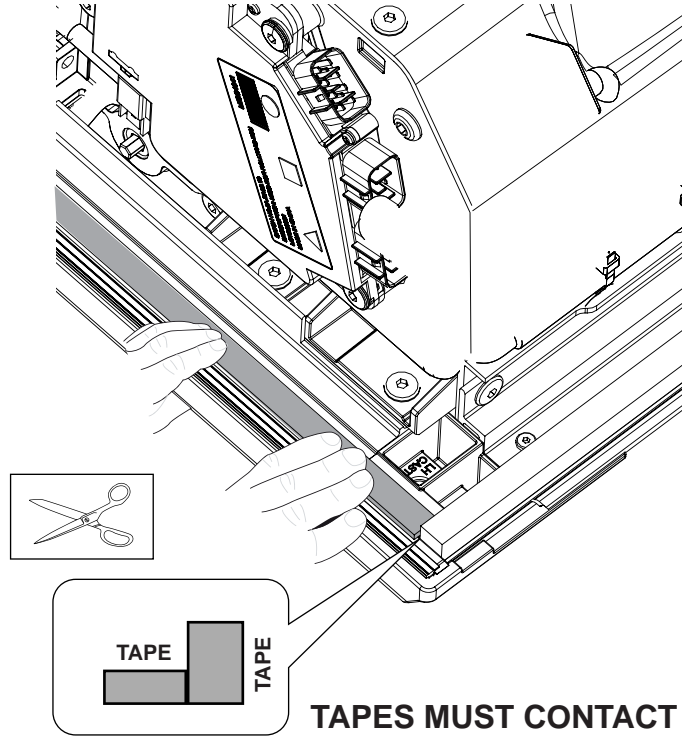
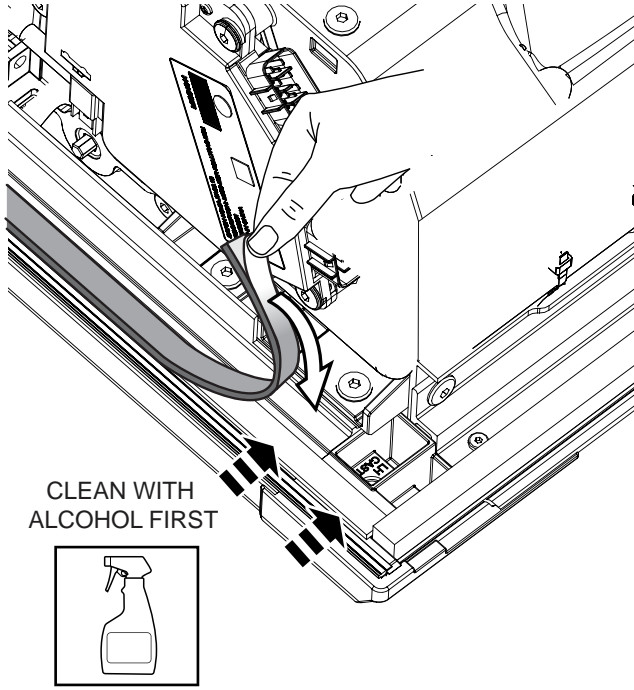
SIDE VIEW



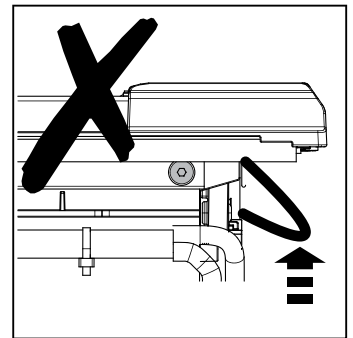
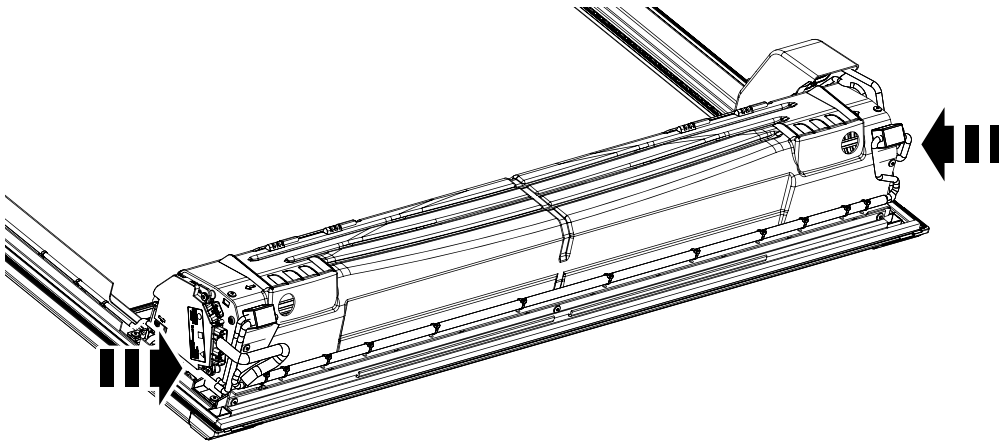
LHS SHOWN - RHS IS A MIRROR IMAGE

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 (11) 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 (11) and torque to 5.5Nm.

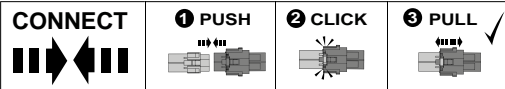
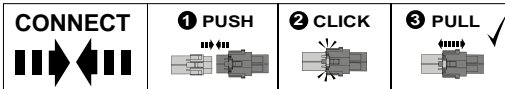
LHS SHOWN - RHS IS A MIRROR IMAGE



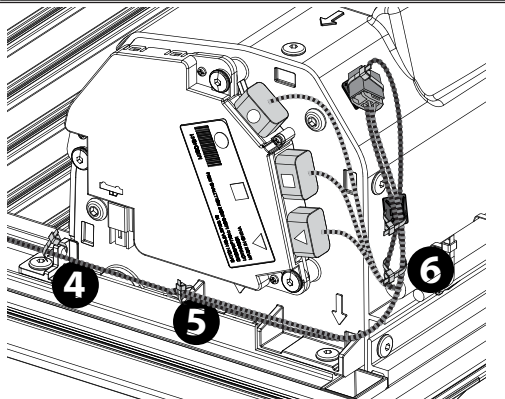
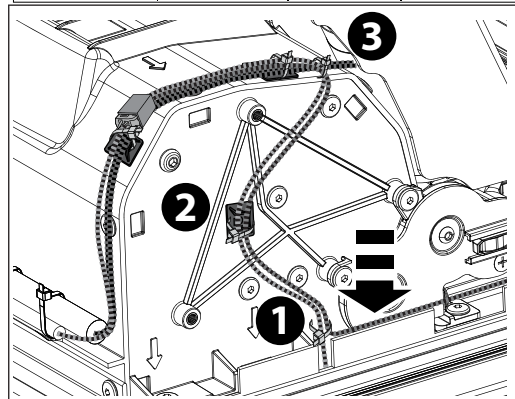
8 Clean powder coated surface first with alcohol spray. Trim foam tape length to ensure the end will butt against front cover seal - avoiding any gap. Peel the protective liner from the foam tape, adhere to the channel in the side rail, Press down firmly to secure. Repeat on RH side rail.



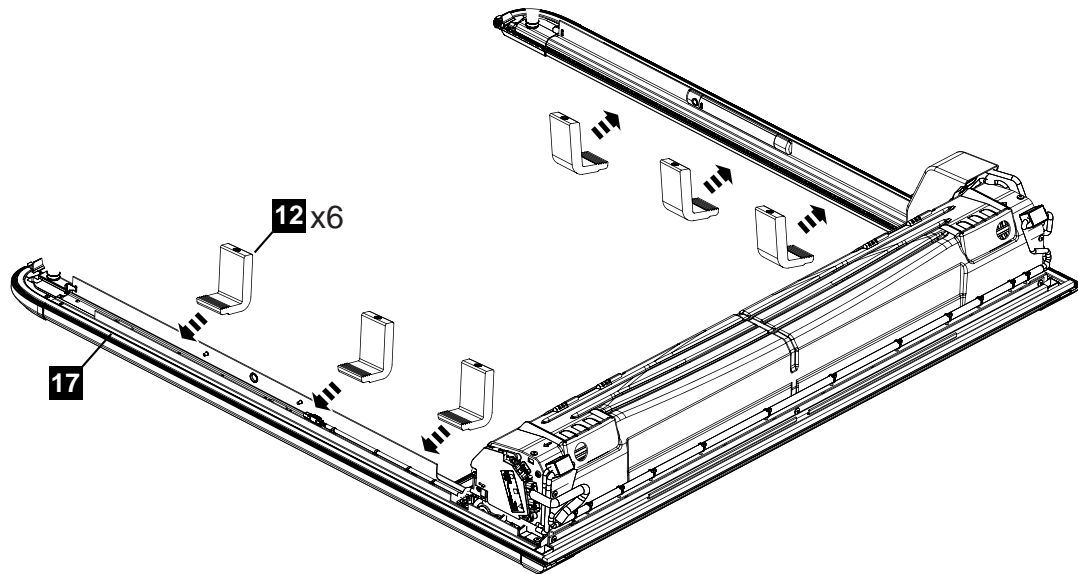
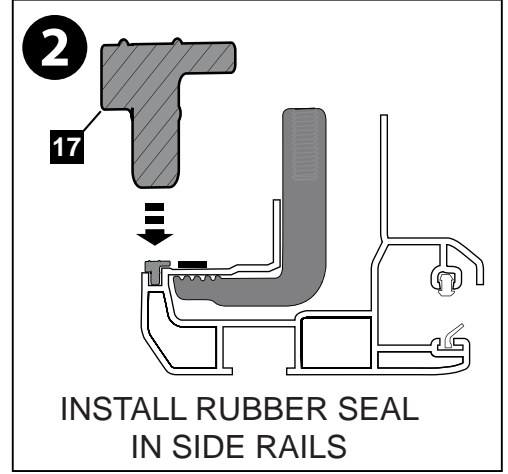
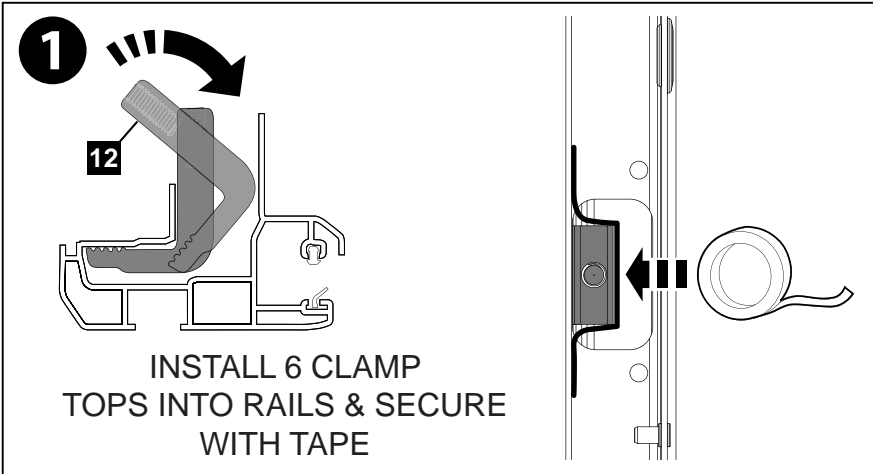
SECURE ALL CABLES TO PREVENT PINCHING



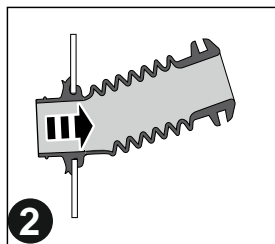
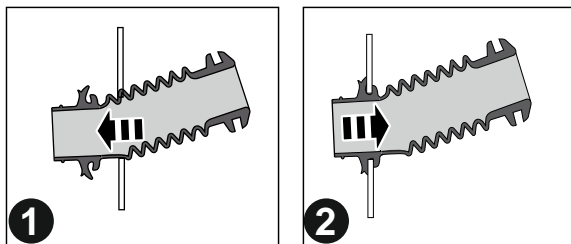
PULL THE CONNECTOR NOT THE CABLE



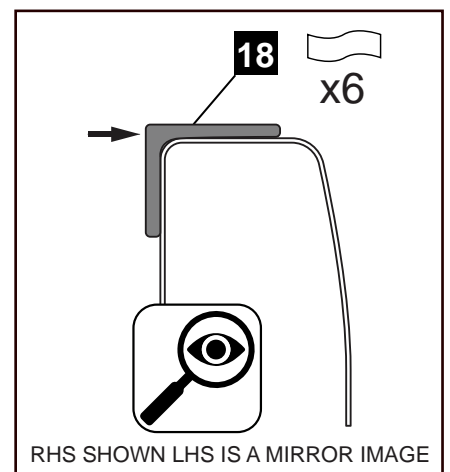
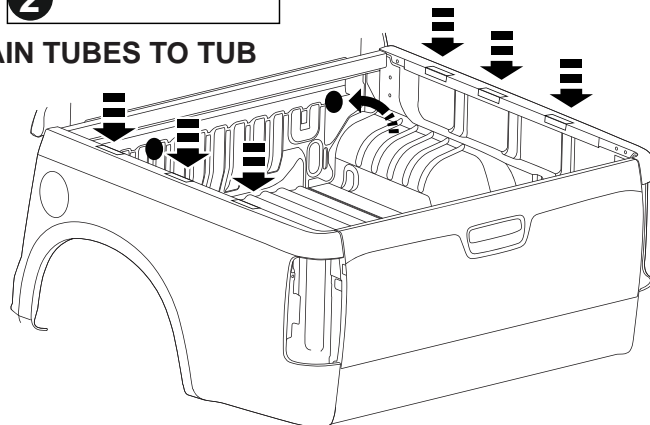
9 Connect side rail harness connectors to the connectors on the canister on the LHS and RHS. Secure the harness to the canister using cable ties at the six locations shown. Secure with zip ties and pads. Ensure all cables are retained to prevent pinching during installation.



- 10** 1) Install the six Clamp Tops (12) into the LHS and RHS side rails and secure with tape to temporarily hold in position.
2) Install the Rubber Perimeter Seal into each side rail and ensure seal is firmly seated (note the seal orientation).

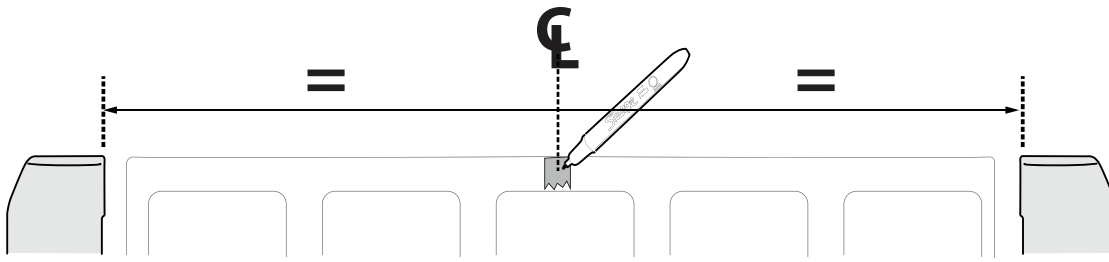


INSTALL FRONT DRAIN TUBES TO TUB

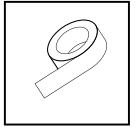
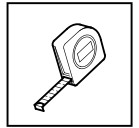


- 11** Fit front drain tubes to the tub. Clean top of the tub. Measure the clamp positions in the side rails and mark on the tub. Adhere 6 Abrasive Protection Strips (18) to the top of the tub at clamp locations. Position the tape so that it is aligned with the inside wall of the tub as shown.

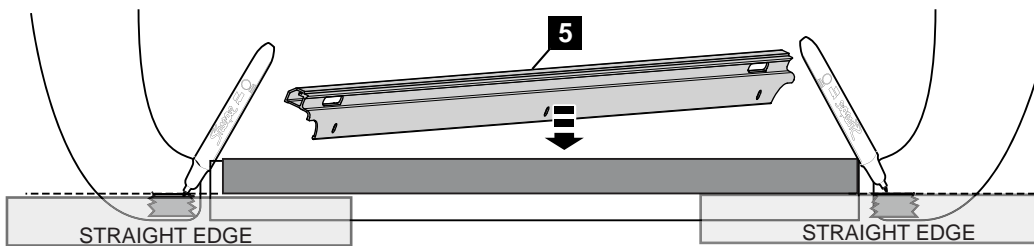
1



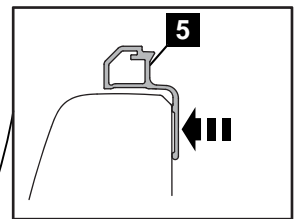
MARK CENTRELINE ON THE TAILGATE
(VIEW INSIDE)



2



MARK LINE ON LHS AND RHS
(TOP VIEW)

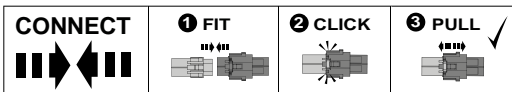
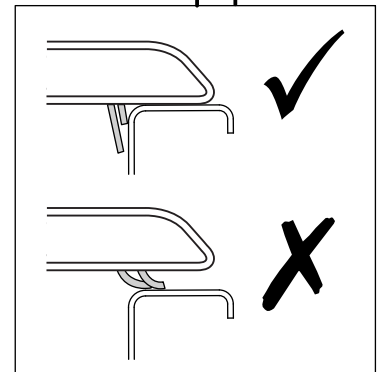
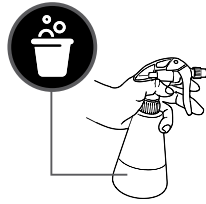
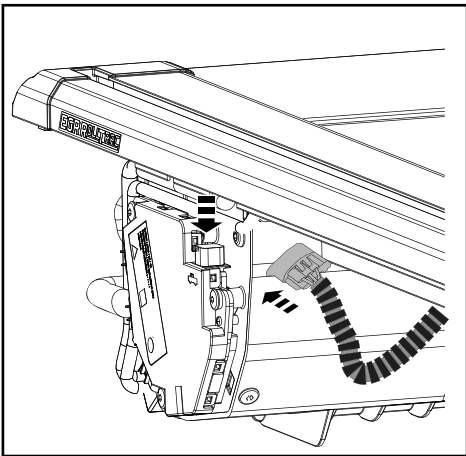
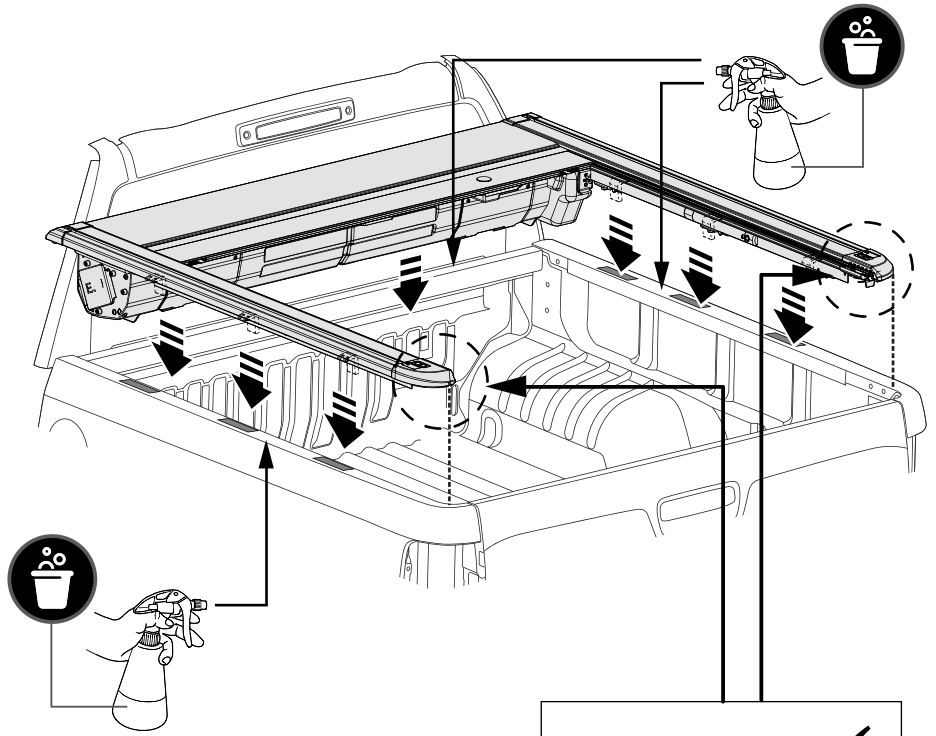


- 1** Measure the tailgate opening distance, determine the centre point and mark on a strip of tape placed on the tailgate as shown. Install and centralize the Tailgate Rail (5) in position, ensuring the rail is sitting flush up against the tailgate. Place a straight edge as shown and mark a line on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

CONTINUE ON THE NEXT PAGE

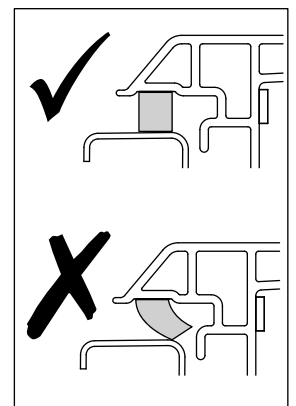
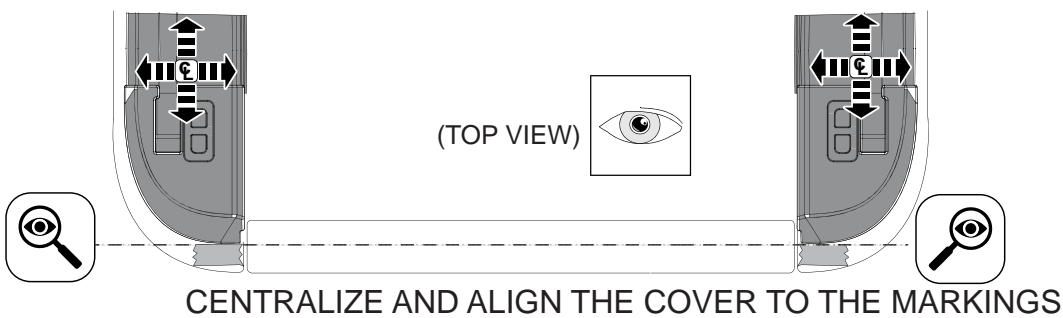


HEAVY

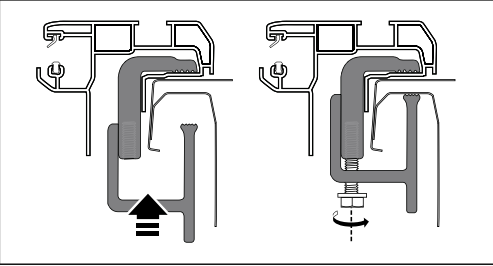
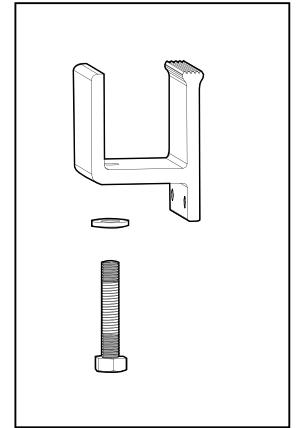
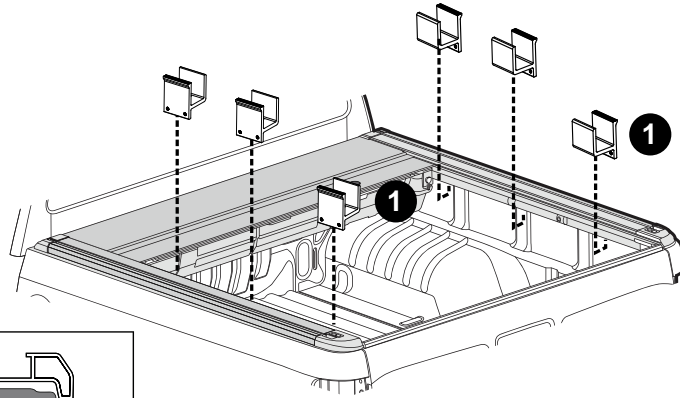
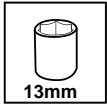
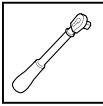


PULL THE CONNECTORS NOT THE CABLE

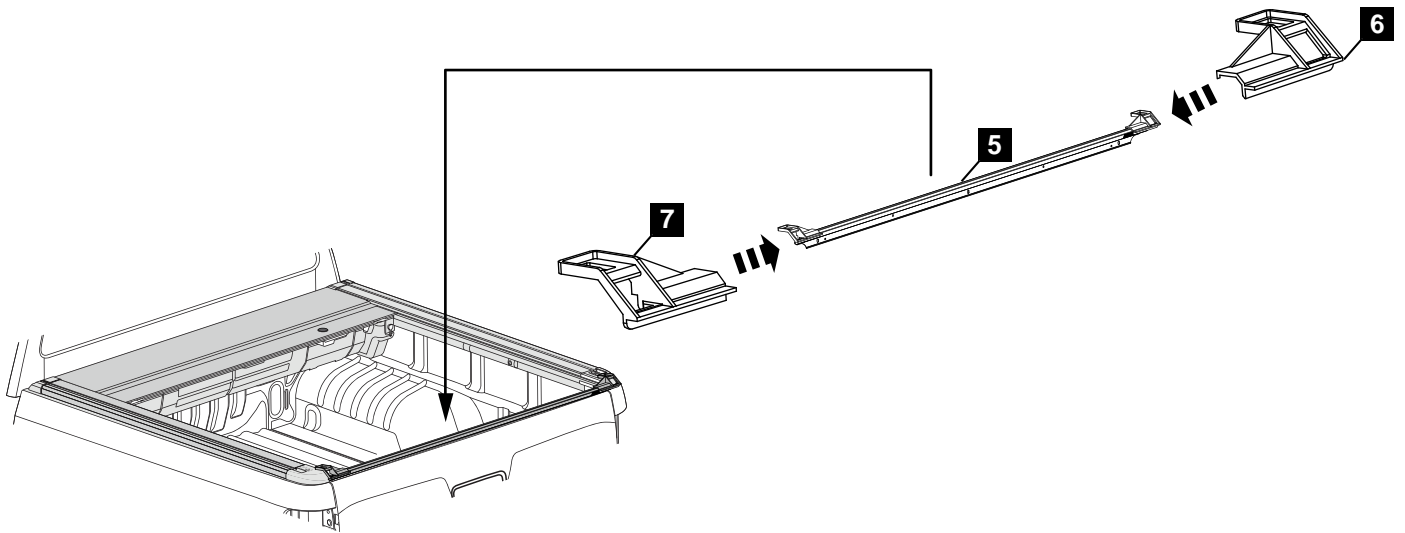
2 Spray the top surface of the tub liberally with a soapy water solution to enable the Cover to slide easily. Using two people to lift the cover from both sides and carefully lower it onto the tub. Connect the vehicle harness to the ECU as shown. **NOTE:** You may have to lift the LHS of the cover and 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.

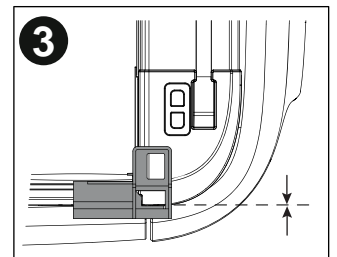
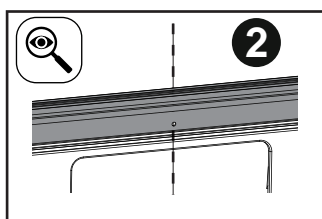
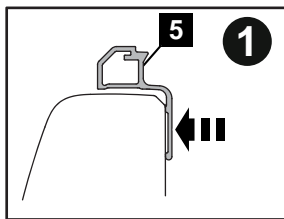
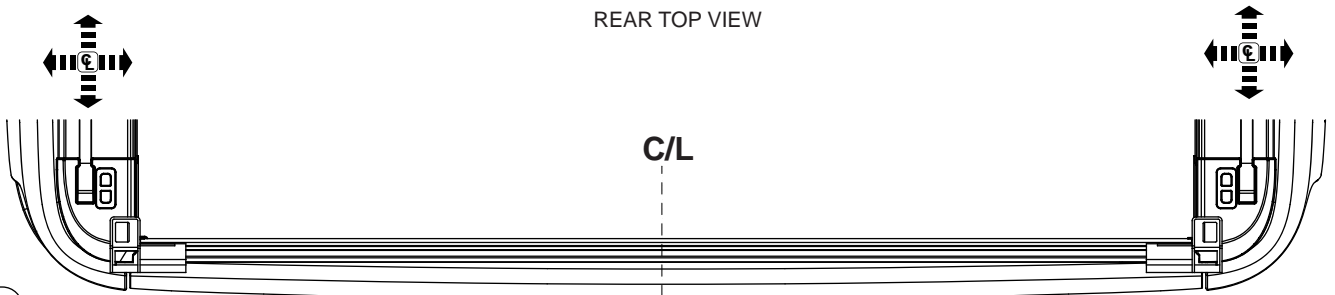


4 Loosely install the LHS and RHS clamp bases (14). **DO NOT TIGHTEN.**
IMPORTANT: Ensure to install washers as supplied in the kit.

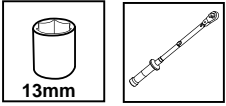


5 Open the tailgate. Assemble jigs to the tailgate rail, position on rear corners of the cover. Gently close tailgate.

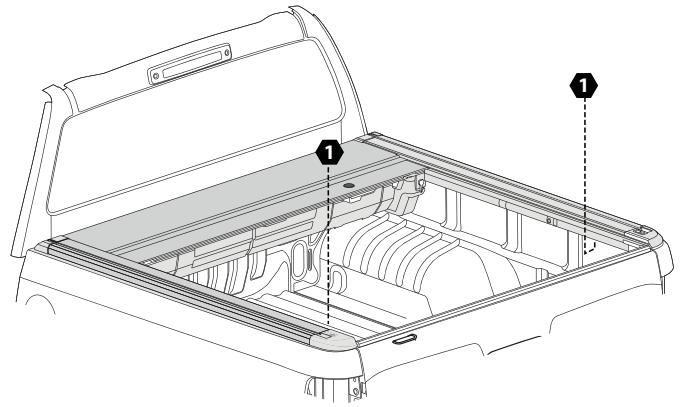
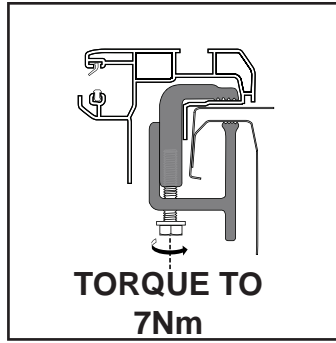
REAR TOP VIEW



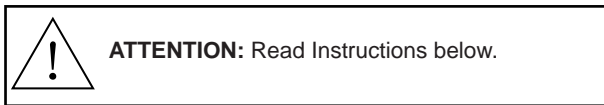
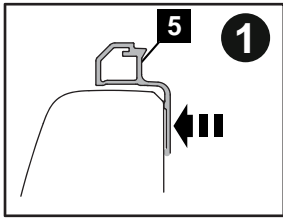
6 Press tailgate rail firmly against the tailgate. Check and adjust side to side by aligning the centre slot of the tailgate rail with pre marked center line. Check front to back position of cover on tub using jigs as a guide.



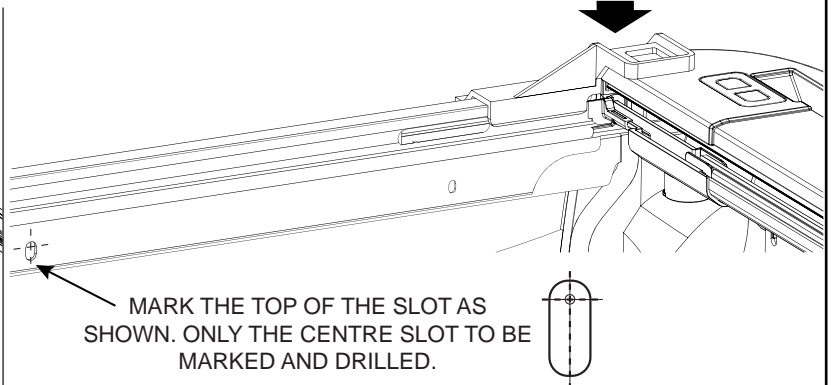
13mm



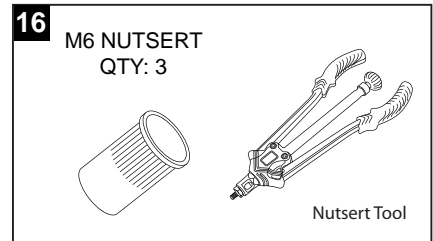
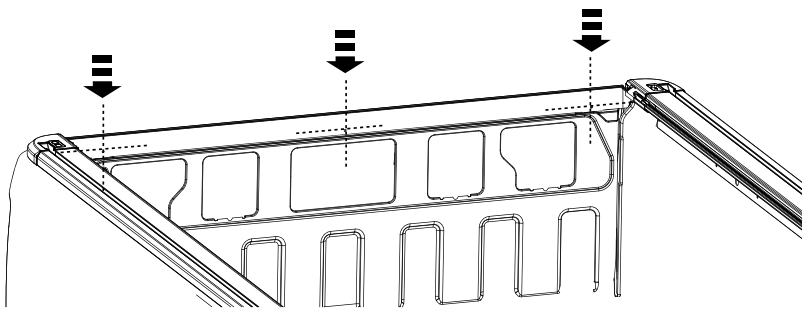
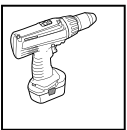
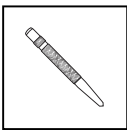
7 Torque (7Nm) the rear set of cover clamp bolts, ensuring cover does not move after tightening.



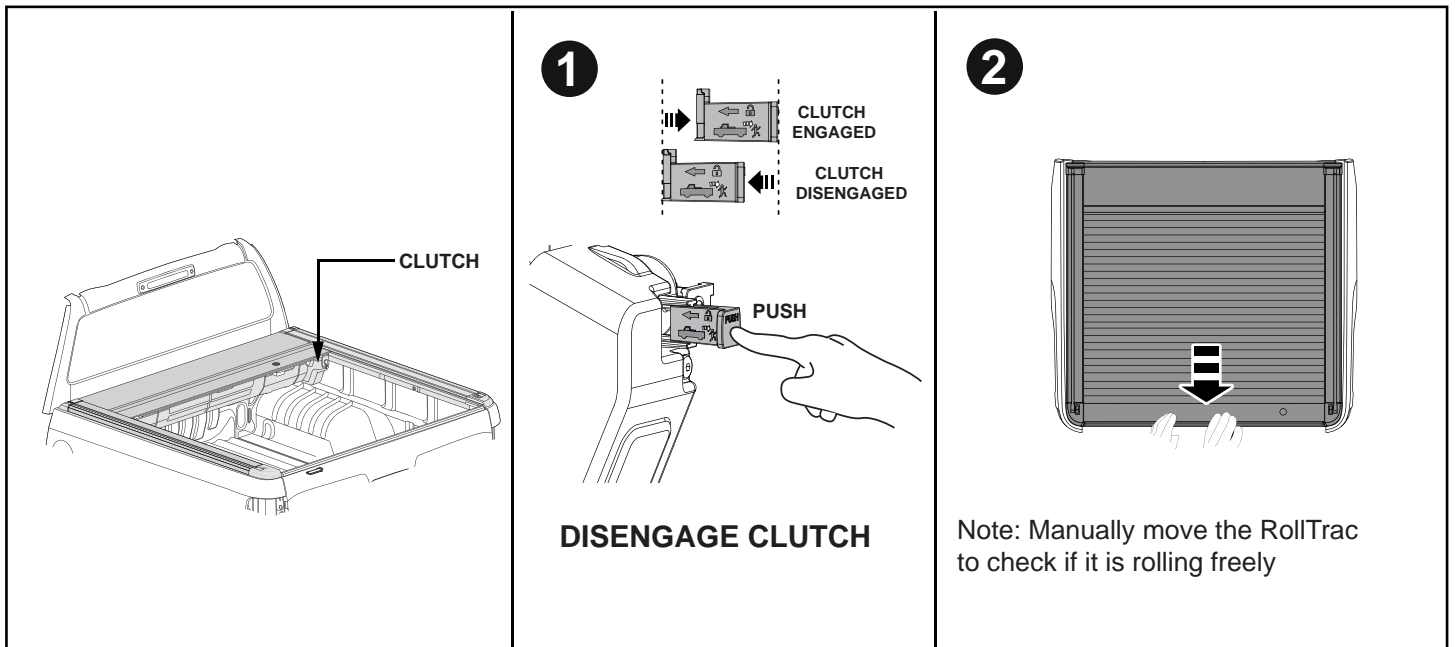
PRESS



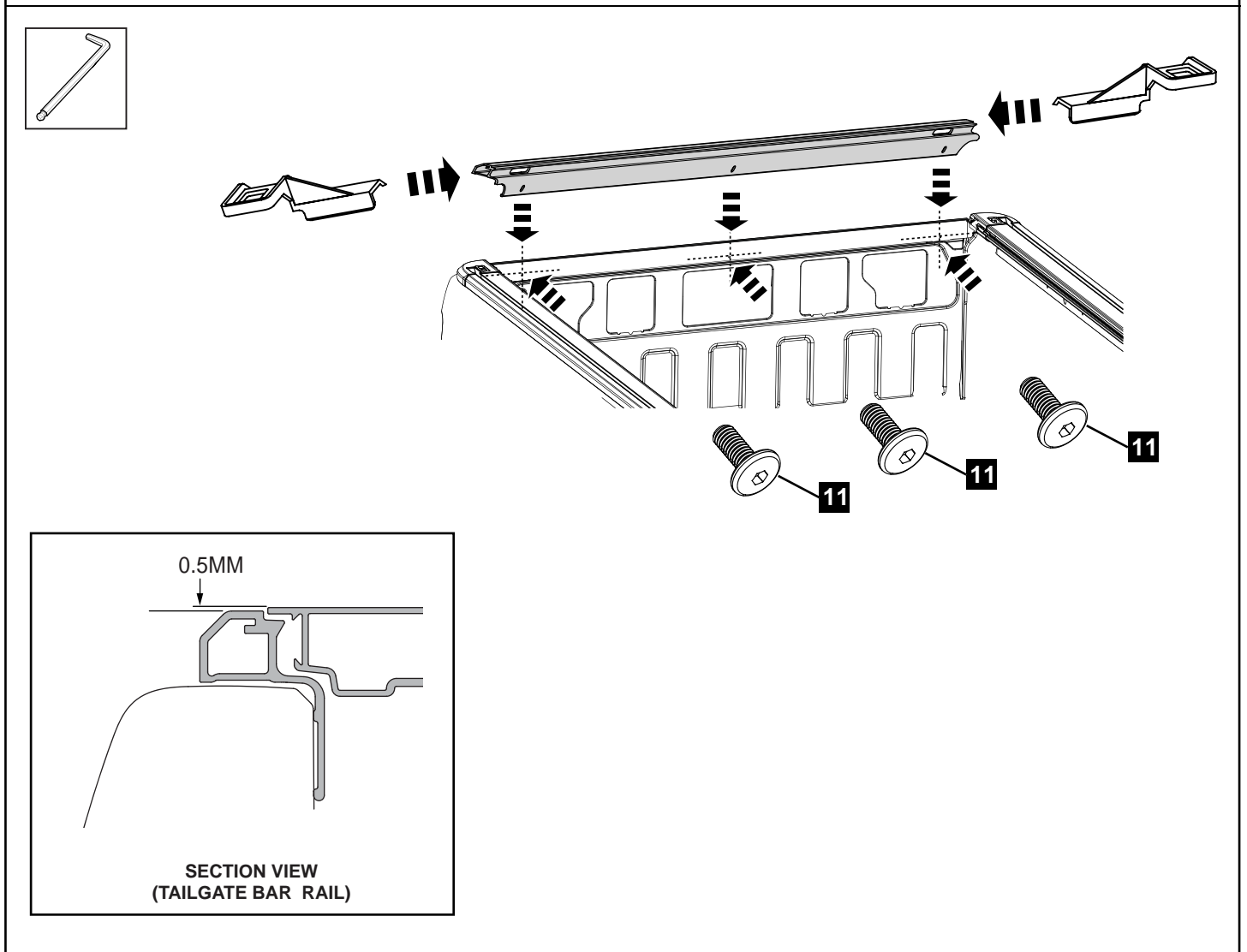
8 Ensure the Tailgate Rail (5) is level and in position and mark the centre point of the 3 slot hole positions on the tailgate. Remove the tailgate rail and jigs. The tailgate rail must be pushed down and forward (flushed with the tailgate) with respect to the tailgate while marking. If the tailgate surface is slightly bowed, make the tailgate surface as flat as possible using foam tape (22).



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.



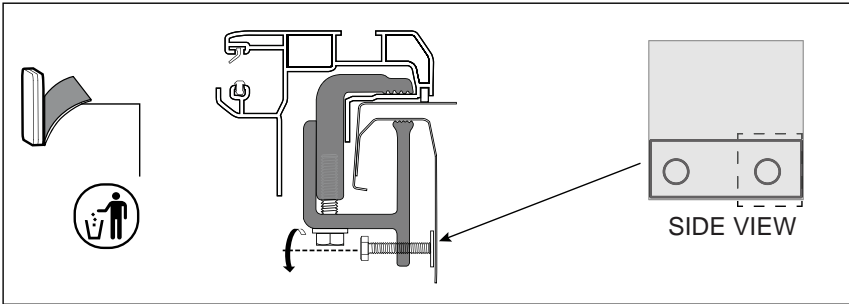
10 Locate the Clutch Disengagement Lever on the RH side of the cover and push the Clutch inward to disengage the motor. Pull the cover rearward.



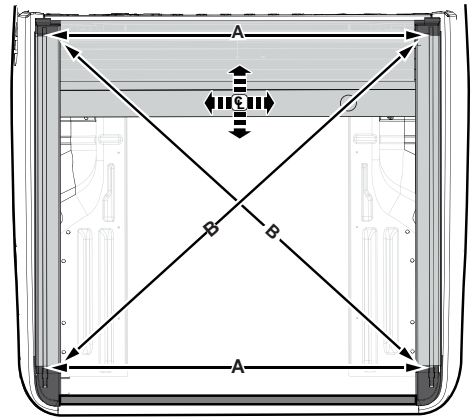
11 Refit the tailgate rail with jigs attached loosely secure to the tailgate with 3 screws (11). Check the alignment of the Tailgate Rail, it should be aligned with and slightly lower than the handrail by about 0.5mm. Once in position, partially open the EGR RollTrac and tighten the tailgate rail using the 3 screws.



A = A B = B



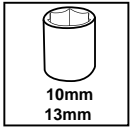
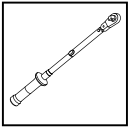
SIDE VIEW



PERFORM FINAL FITMENT CHECK

ATTENTION: The side M6 bolts should be tightened until it contacts with the rectangular clamp pad. The bolts should not be tightened any further.

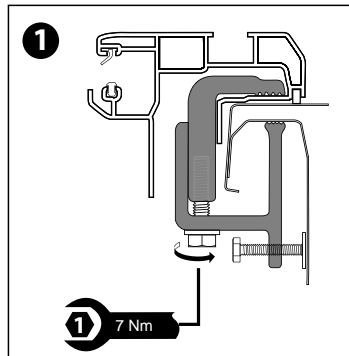
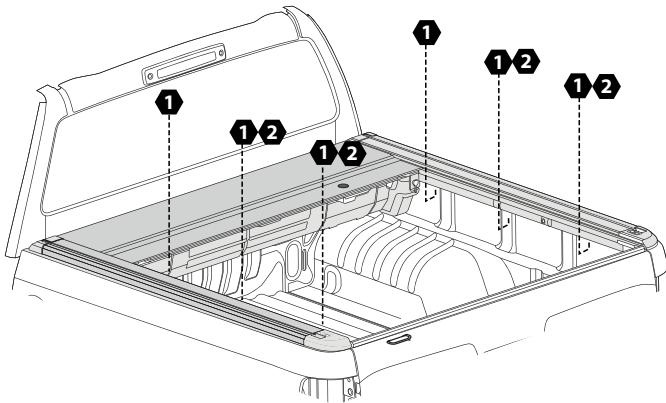
12 Perform a final positional fitment check, ensure that the cover is square by checking side to side and diagonal dimensions. Remove adhesive backing and adhere 6 reinforcing pads to a flat surface of tub as shown. Pads should align centrally with either of the two screw holes on the base clamp.



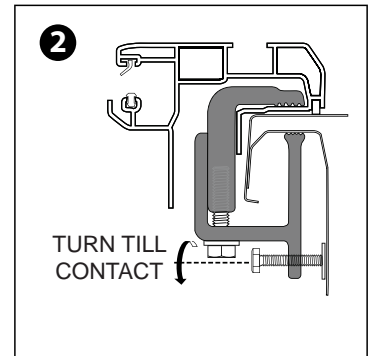
10mm
13mm



ATTENTION: If the rear clamps were loosened during the tailgate rail installation process, the rear clamps must be re-torqued to 7Nm. Always torque the rear LH & RH clamps first, followed by the mid LH & RH and last front LH & RH clamps.

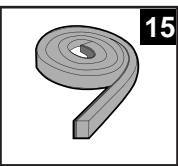


1 7 Nm

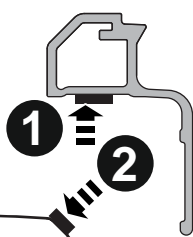


2
TURN TILL
CONTACT

13 Adjust if required and Torque up the Clamps. The main bolt to a torque of 7Nm. After torquing all the six M8 clamp bolts, the M6 side bolt should be inserted until it contact with the reinforcing pad (not required on front clamps).

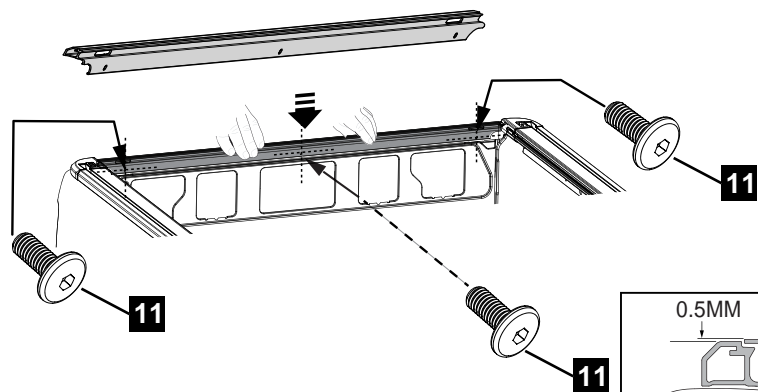


15

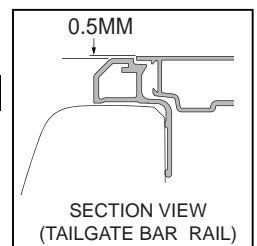


ATTENTION: Use foam tape as required from the hardware kit to adjust tailgate rail height and achieve full sealing.

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

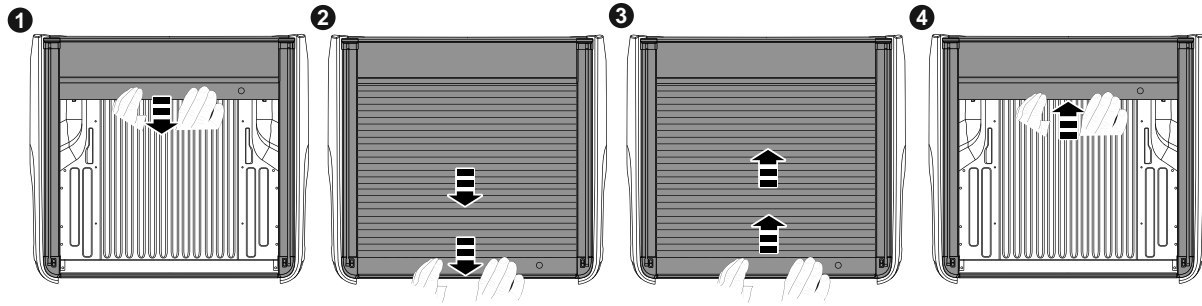


The gap between tailgate rail and hand rail should be ensured



SECTION VIEW
(TAILGATE BAR RAIL)

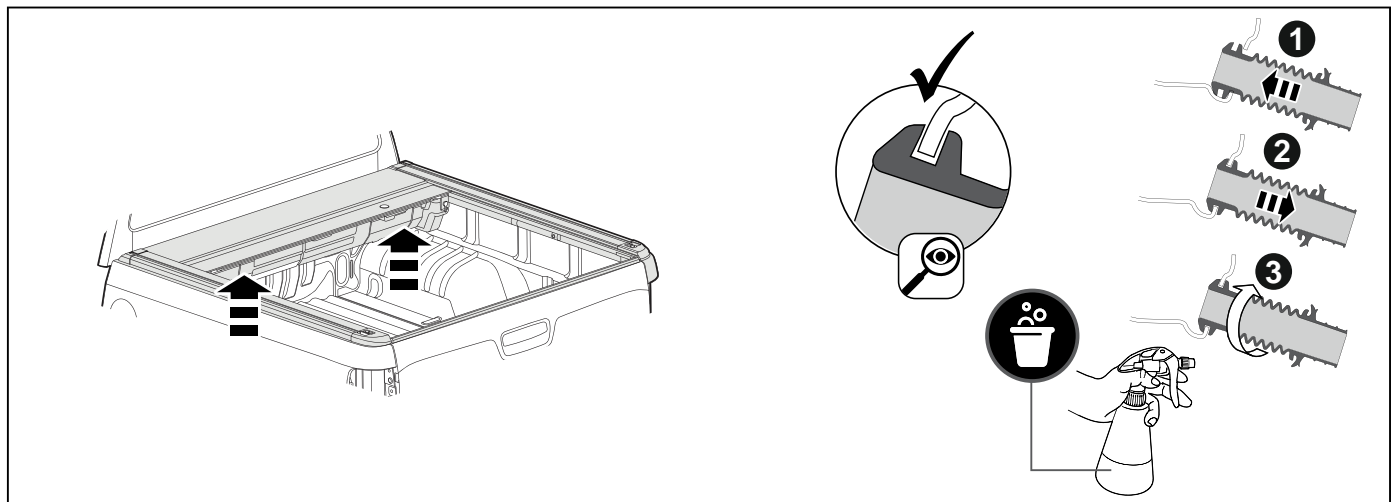
14 Remove the Tailgate Rail and clean both tailgate and the rail with ISO Alcohol. Apply foam tape (15) to the underside of the tailgate rail and tailgate as shown. Fit tailgate rail, push down to previous position and tighten with M6 screws, check alignments.



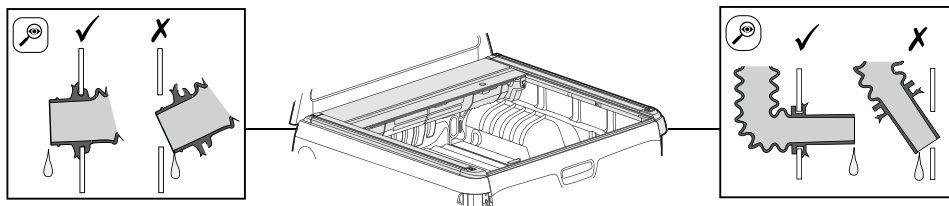
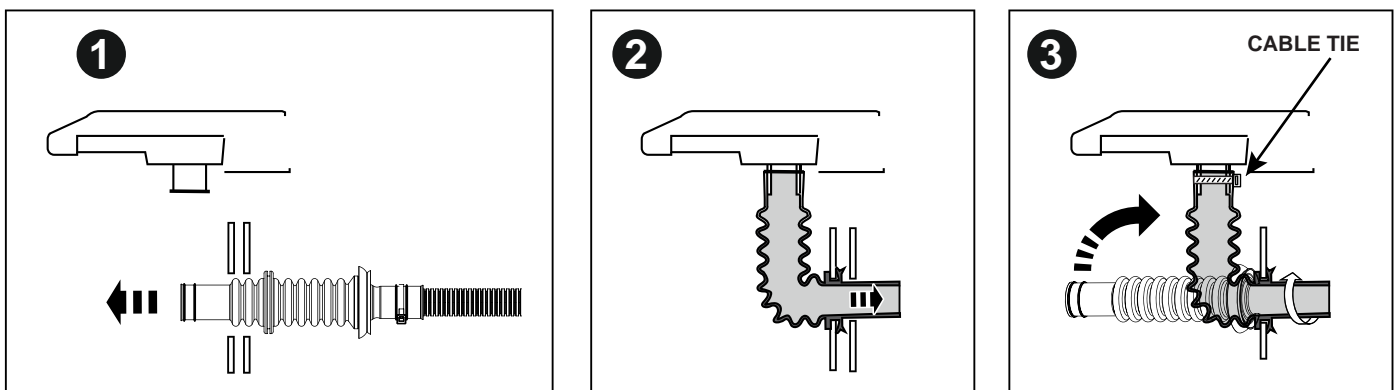
OPEN AND CLOSE 3X TO CONFIRM

15 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.

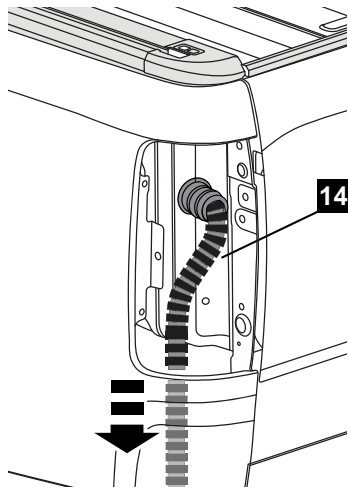
FIT FRONT DRAIN TUBES TO THE CANISTER



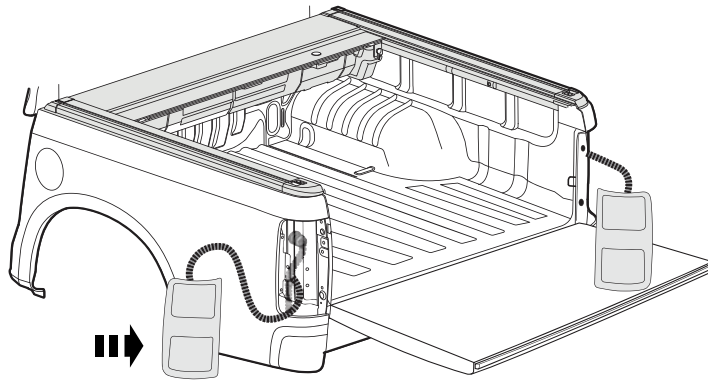
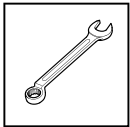
INSTALL REAR DRAIN TUBES TO TUB



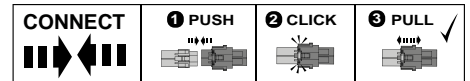
16 Connect the front drain tubes (13) to the canister. Connect rear (14) drain tubes to the vehicle tub, making sure that both tubes engage over the wall of the tub. Leakage will occur if they are not properly installed.



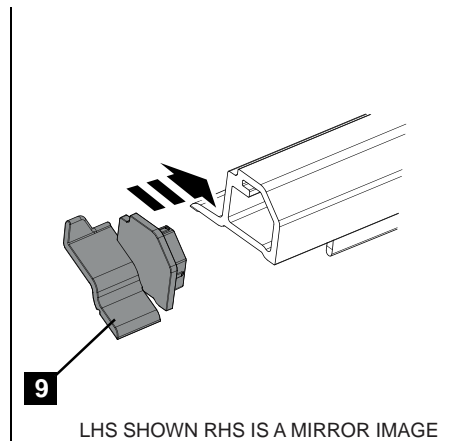
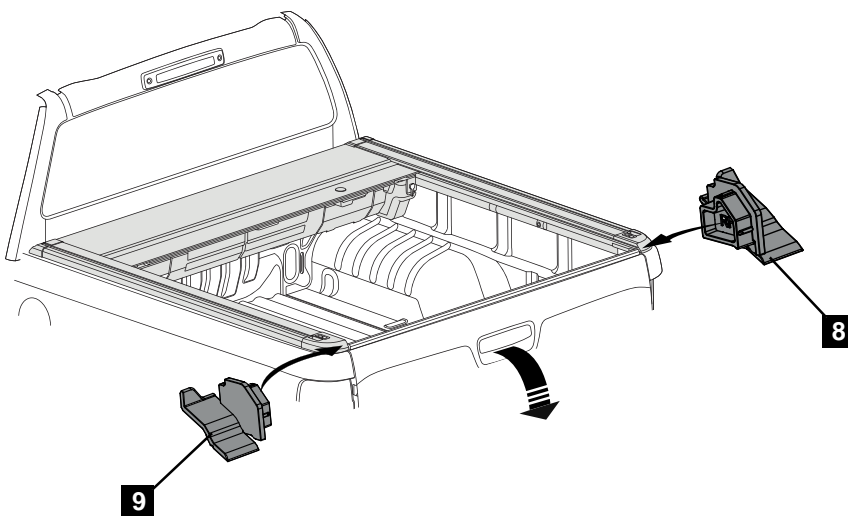
17 Install the water conduit (14) into the gap in the LHS and RHS tail lamp recess.



Pull the connectors
not the cable



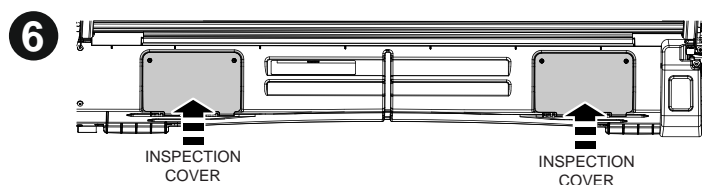
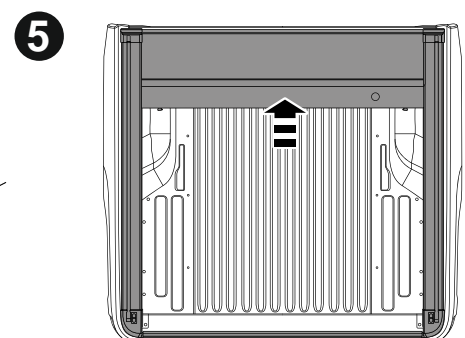
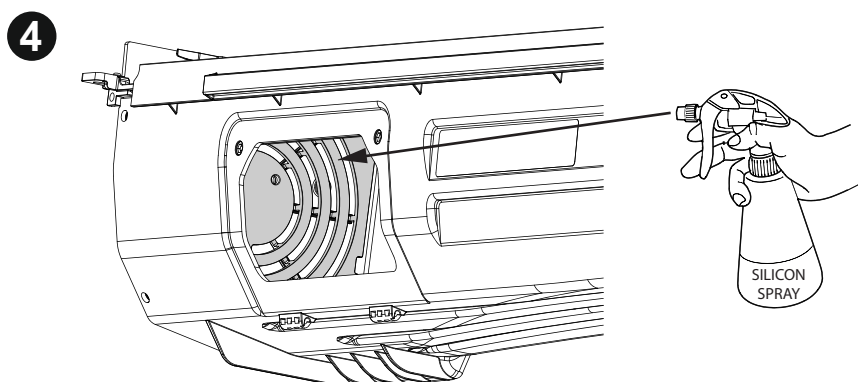
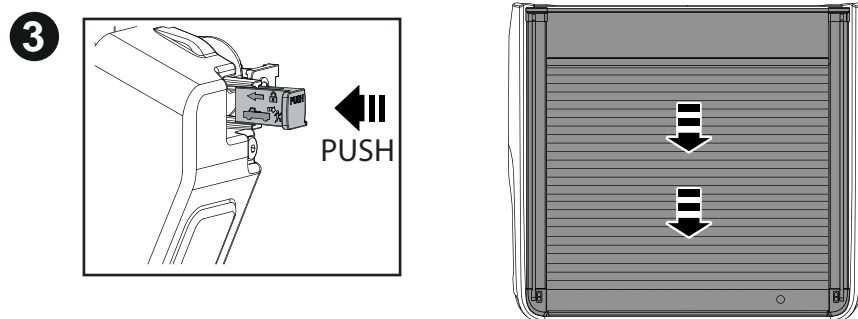
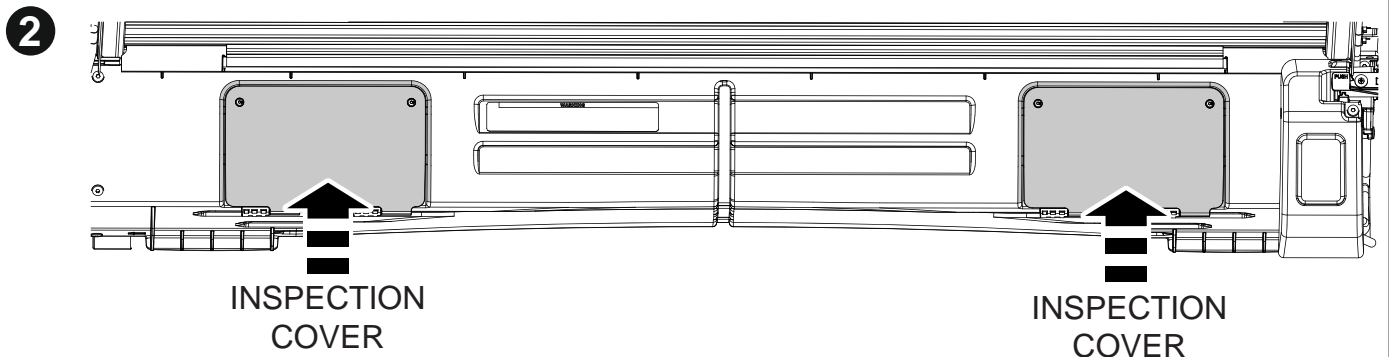
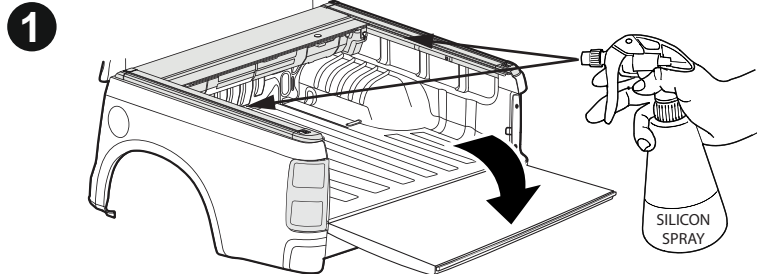
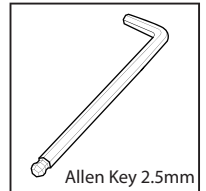
18 Re-connect the rear tail lamps with the previously removed hardware.



19 Open the tailgate and install the LHS (9) and RHS (8) Wiper Seals into the Tailgate Rail (3).

RECOMMENDATION: SILICON LUBRICATION TO THE SPIRALS & SIDE RAILS

1. Open the tailgate (Rolltrac is in open position).
Using Silicon Spray (ONLY) spray onto both side rails.
2. Open both inspection covers.
3. Close the Rolltrac manually. NOTE: The motor clutch must be disengaged.
4. Using Silicon Spray (ONLY) spray onto the spirals on both sides of the canister.
5. Open Rolltrac manually.
6. Close and secure the inspection covers.

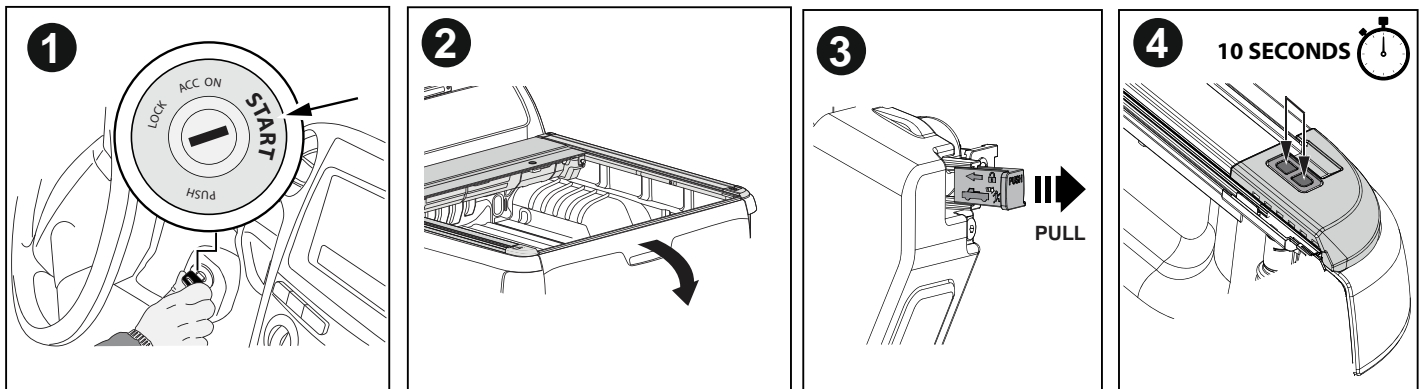


CALIBRATION PROCEDURE

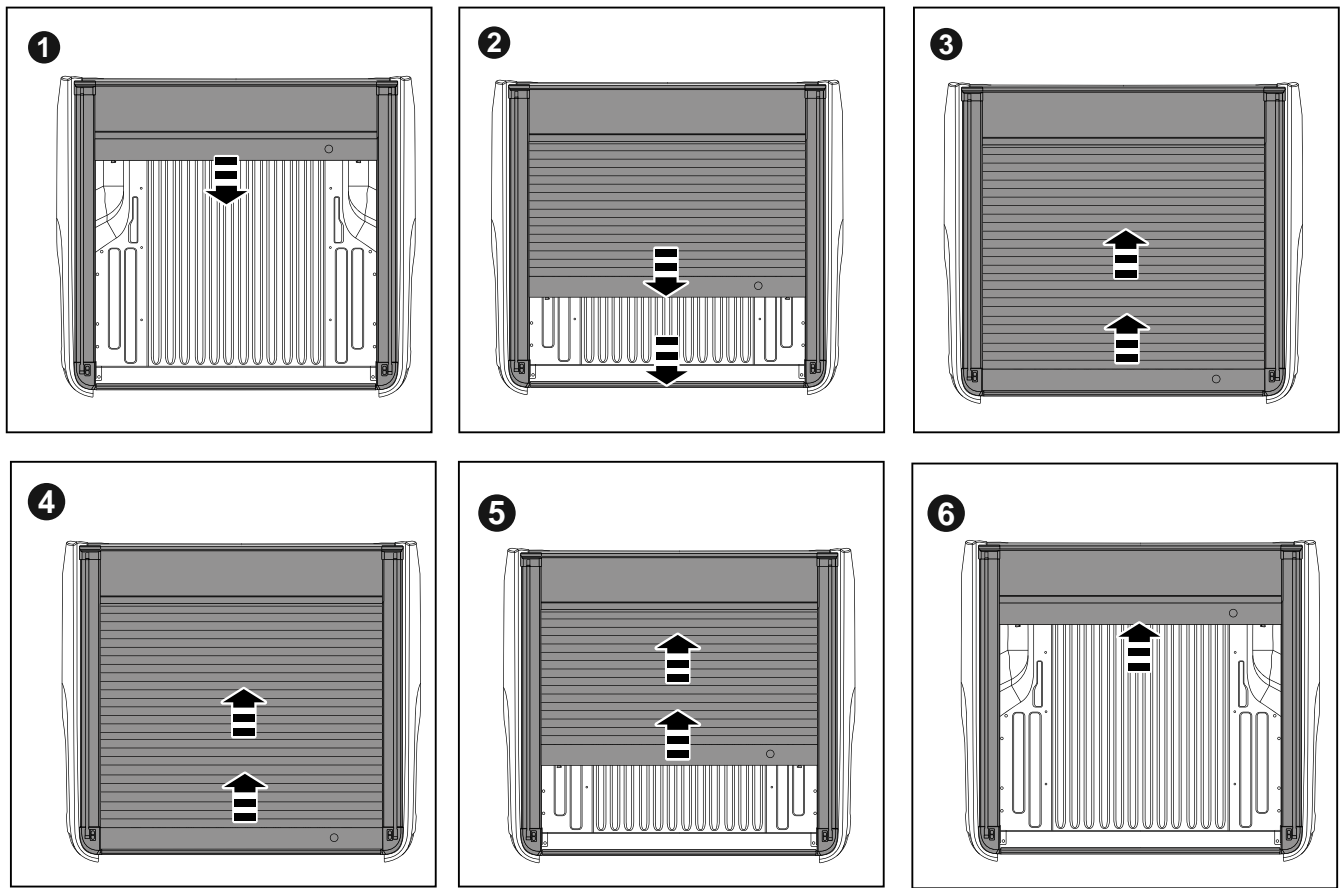
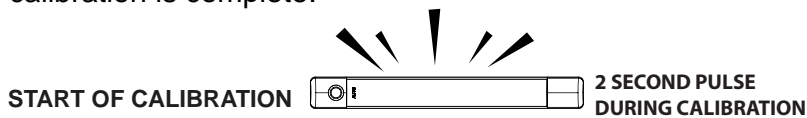
1. Start the vehicle in an open area (note exhaust fumes are a health and safety hazard!).
2. Open the tailgate.
3. Ensure the motor clutch is engaged.
4. Ensure car doors are unlocked and disable auto-locking during calibration procedure.
Press the two side rail buttons simultaneously for 10 seconds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



WARNING: Keep obstructions clear of cover during calibration mode.

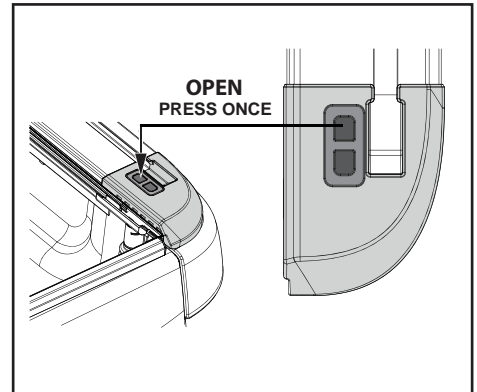
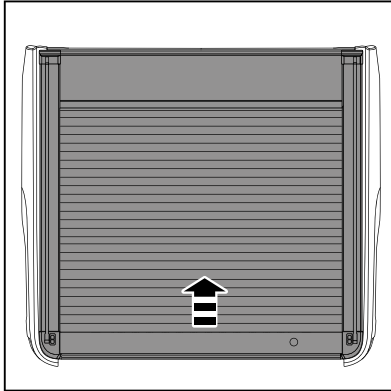


- Cover will open and close twice automatically.
- The cover internal LED light will pulse slowly during calibration and stop pulsing when calibration is complete.



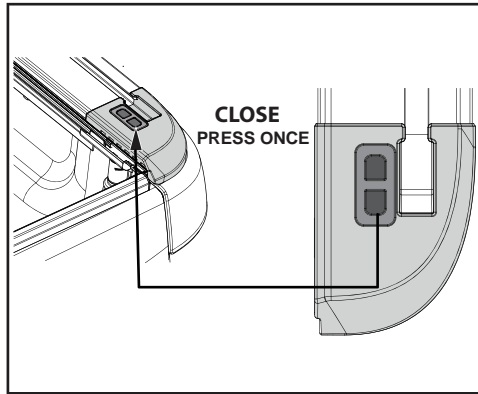
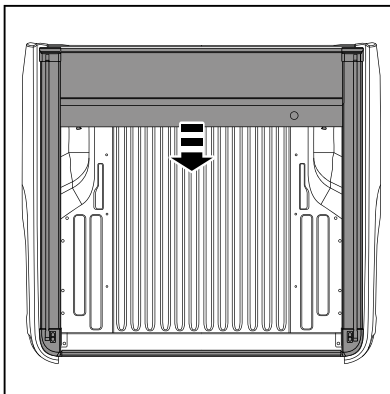
OPENING AND CLOSING PROCEDURE

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:



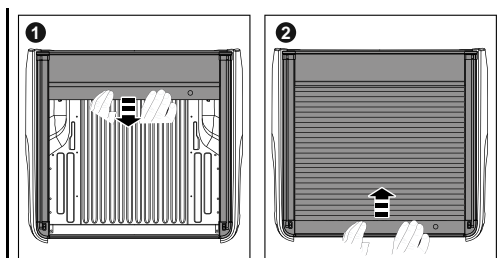
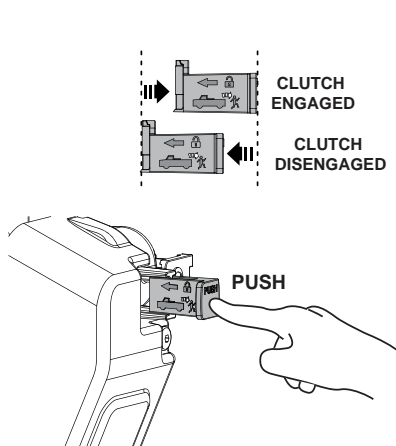
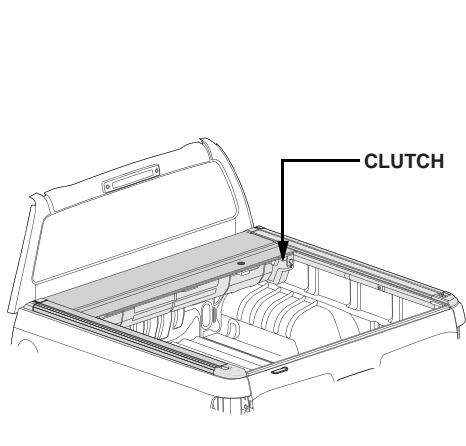
1. Press the rear button on the EGR RollTrac side rail as shown.
2. Press the "LOCK" button on the car remote.

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.

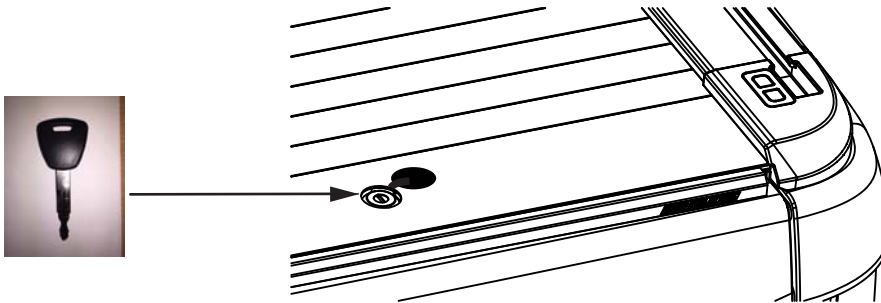
IMPORTANT: If clutch was disengaged, calibration procedure needs to be re-run prior to electric operation.



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



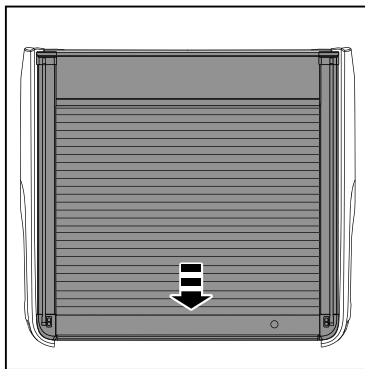
Electric locking / unlocking using key:

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.

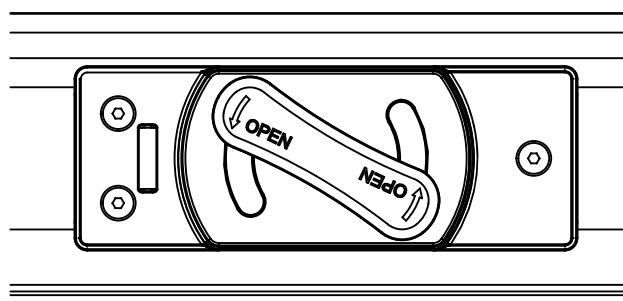
Lock latches will not activate until cover is in fully closed position.

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 Roller Cover using multi purpose cleaner to remove any residue from packaging and installation.

Check final installation and ensure there is adequate clearance between all parts

(tubliner to electrical wiring, drain tubes etc) to prevent contact/rubbing in service.