

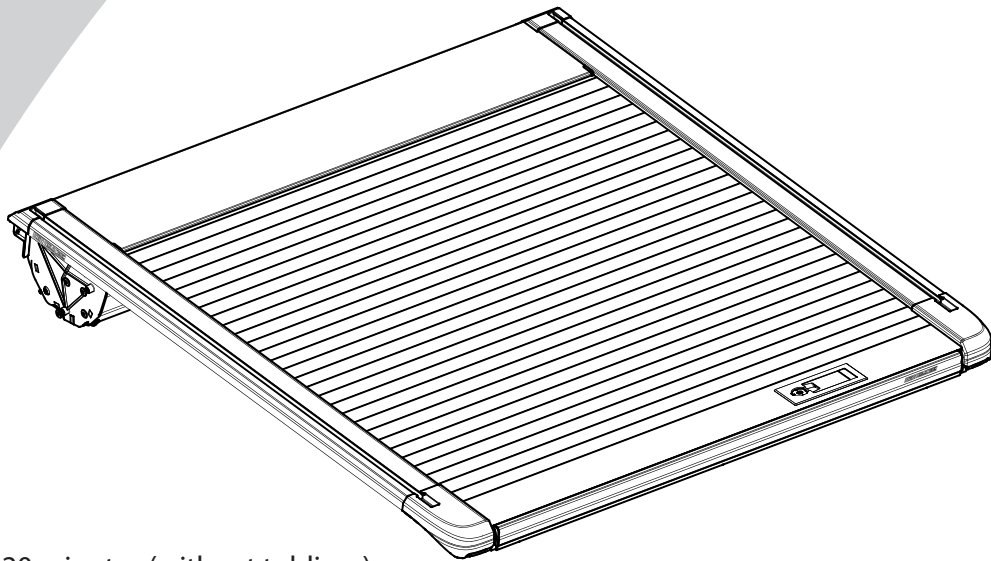
INSTALLATION INSTRUCTIONS

EGR ROLLTRAC

MANUAL

Vehicle Model: MITSUBISHI TRITON

Year of manufacture: 2015 to mid 2019 MQ & 2019 MR



Installation time: 120 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

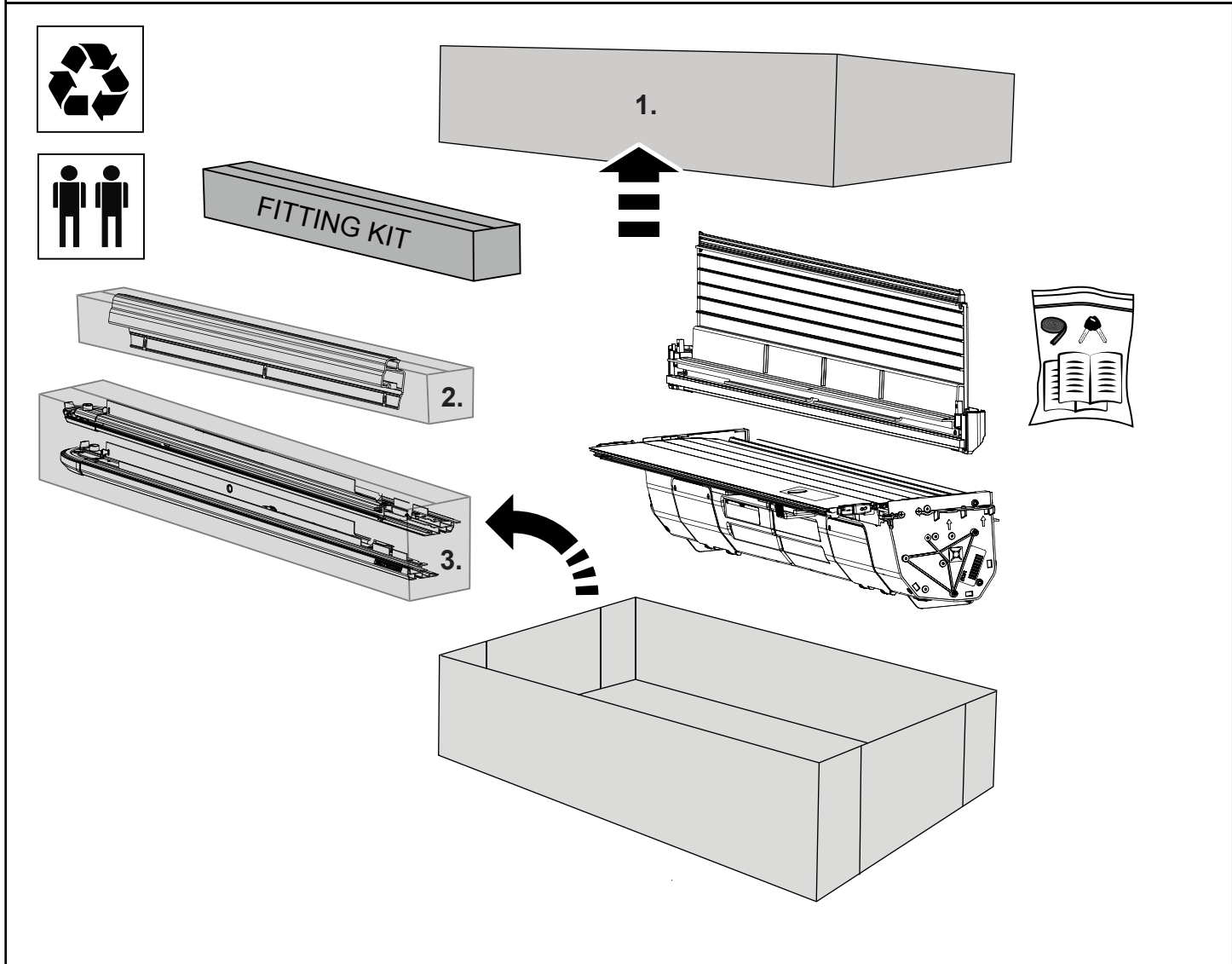
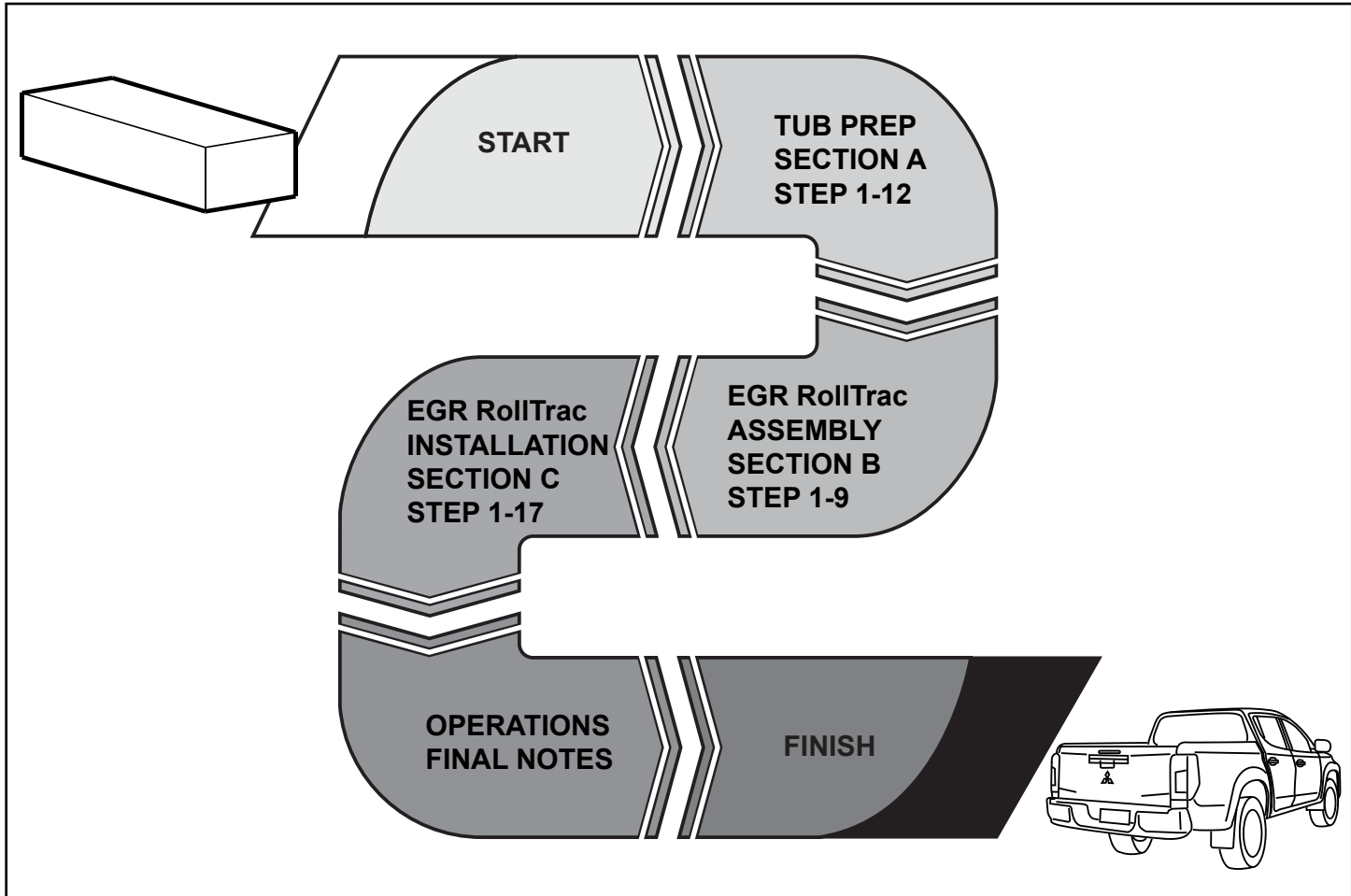
- Read through the fitting instructions before installation of EGR RollTrac.
- Always install the accessory following the fitting instructions. Failure to do so may cause damage to the vehicle or the accessory.
- Ensure all recyclable discarded vehicle accessory components and packaging are recycled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



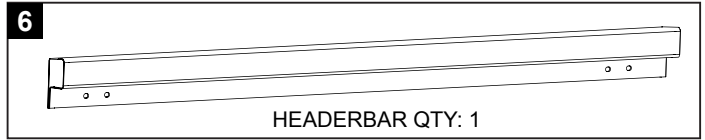
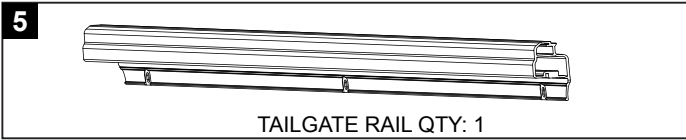
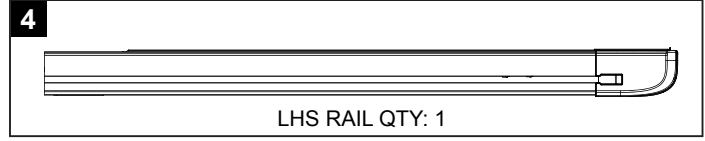
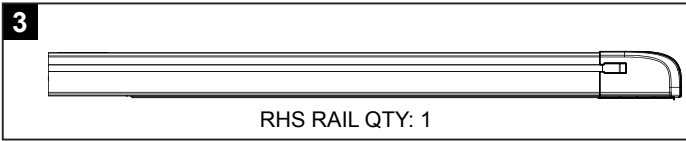
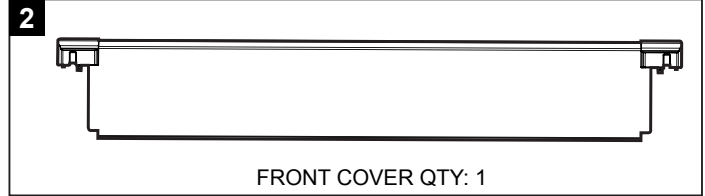
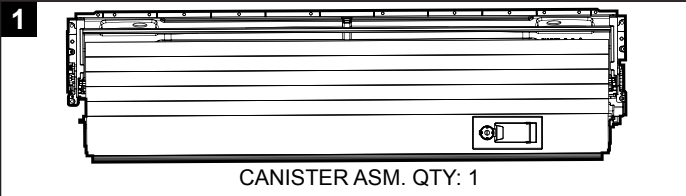
Safety Notes

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



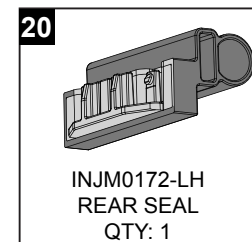
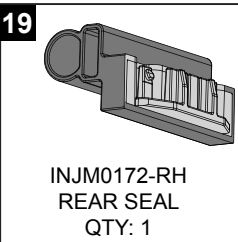
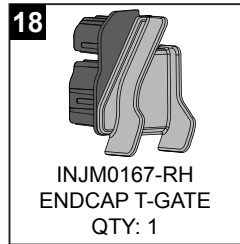
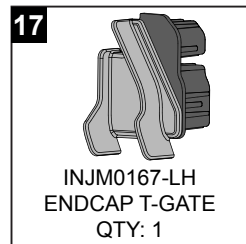
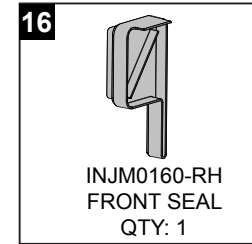
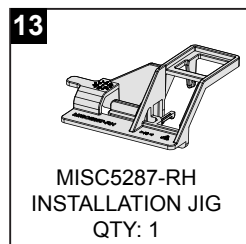
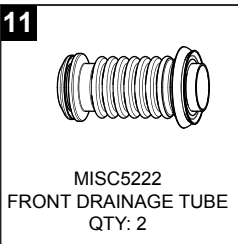
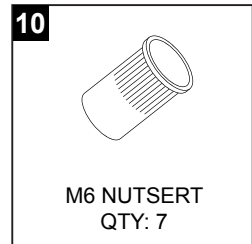
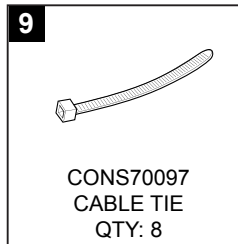
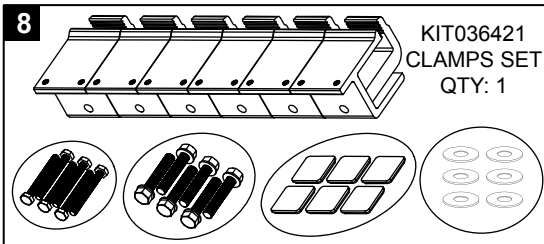


KIT CONTENTS - COMPONENT NUMBER AND QUANTITY

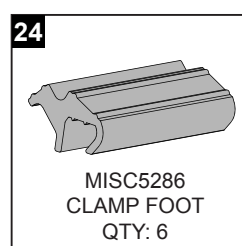
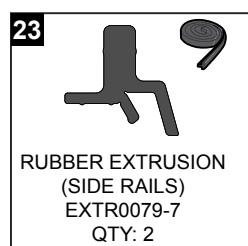
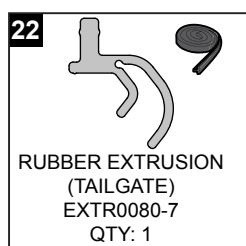
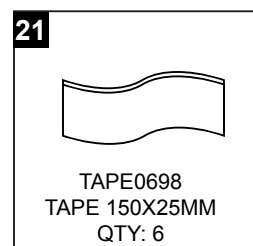


KIT038982

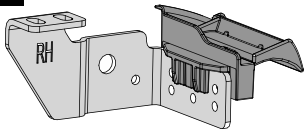
EGR ROLLTRAC FITTING KIT IN BOX



KIT037989

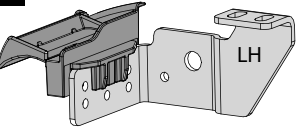


25



CLIP3884PC-RH
DATUM BRACKET
QTY: 1

26



CLIP3884PC-LH
DATUM BRACKET
QTY: 1

27



FAST0634
RIVET
QTY: 2

28



M8 SCREW
SCR0974
QTY: 6

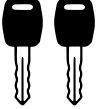
29




WASH70007
QTY: 2

EGR ROLLTRAC FITTING KIT ADDITIONAL ITEMS


KEYS x2



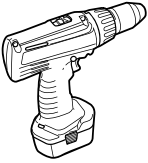
INSTALLATION INSTRUCTIONS




OWNERS MANUAL



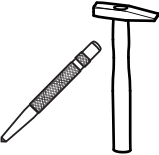

TOOLS REQUIRED - NOT SUPPLIED IN KIT




Drill



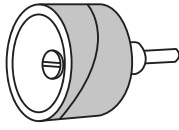
Holesaw
Ø29mm
Ø38mm



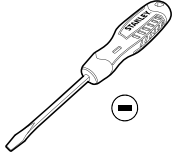
Centre Punch & Hammer



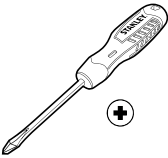
Drill Stop
Drill Bits
Ø2.0mm
Ø5.5mm
Ø9.0mm




Bobbin Sander Ø60mm




Flat Screwdriver



Phillips Screwdriver



Tape Measure




Scissors



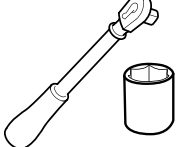
Masking Tape
Fiberglass Tape
Black Cloth Tape




Non-permanent pen



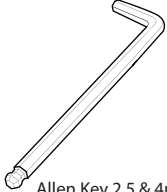
Spanners 8,10,13mm



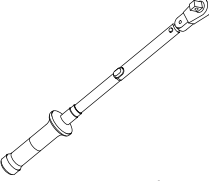
Ratchet & Sockets
7,10,13mm



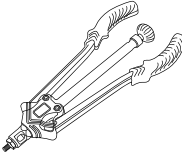
Allen Key 4mm




Allen Key 2.5 & 4mm




Torque Wrench



Nutsert Tool



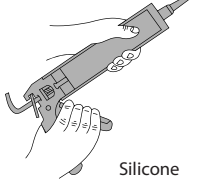
Soapy Water



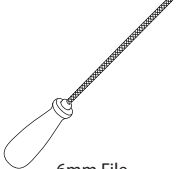
50/50
Isopropyl Alcohol/Water




ANTI RUST
Rust Inhibitor




Silicone



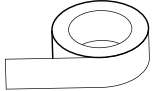
6mm File




Step Drill Ø9mm



Rivet Gun



Anti-abrasion tape to seal
holes & slots



Silicone Spray

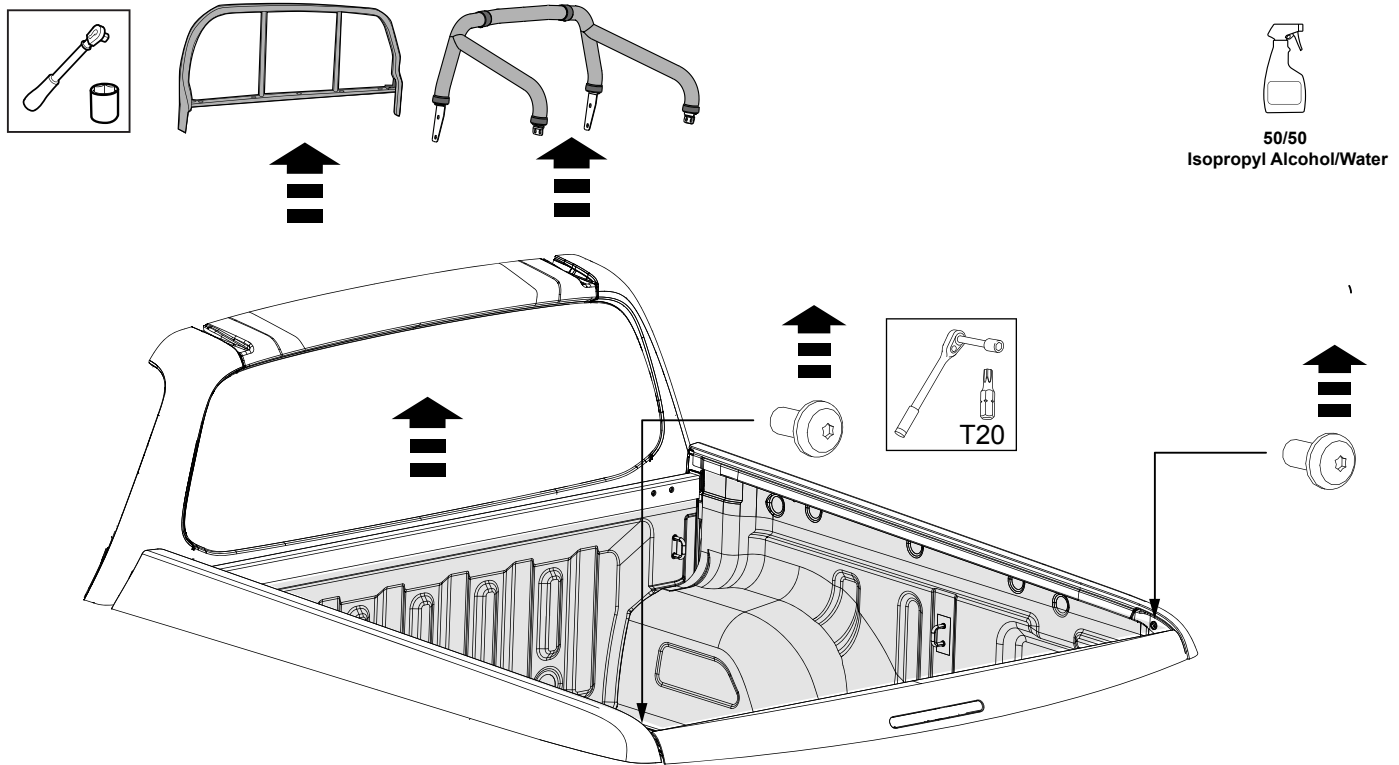
Cutting device
needed to trim
tubliner

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

SECTION A

TUB PREPARATION

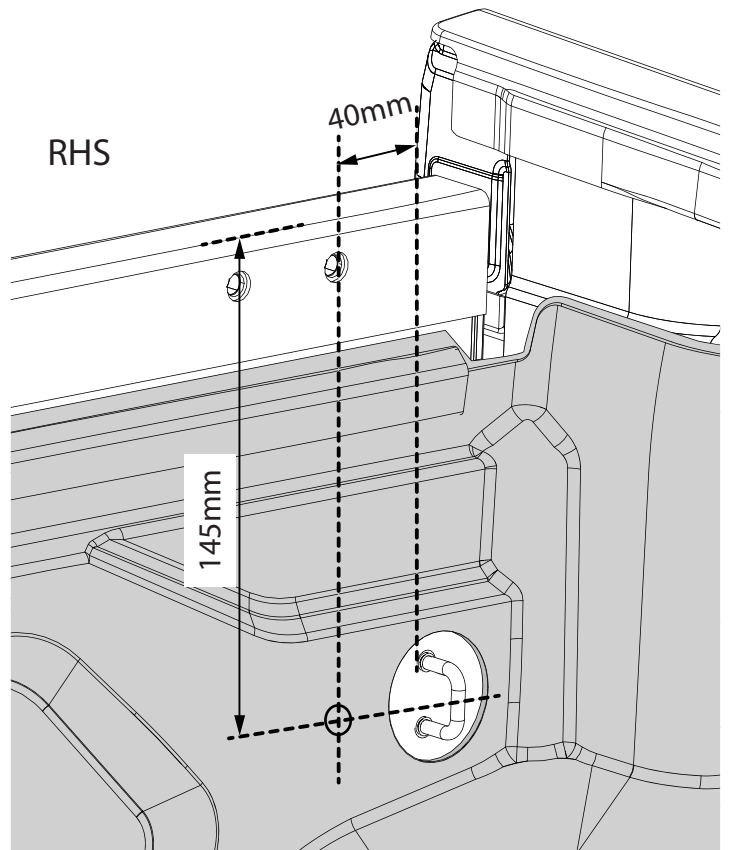
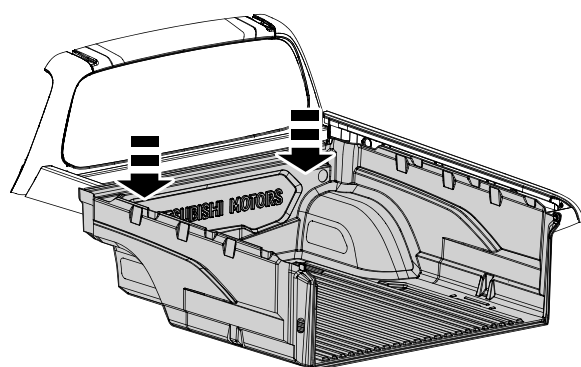
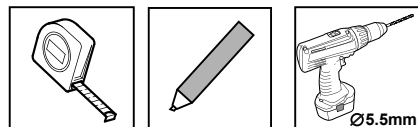


- 1 Carefully remove any accessories (Sports Bars, Cabin Guards, etc.) attached to the tub of the vehicle. Thoroughly wash the vehicle and tub and ensure that all dirt and grease is removed. Allow to dry. Clean the top surfaces of the tub and tailgate with a mixture of Isopropyl Alcohol and Water (50/50) and allow to dry. Remove screws one each per side at the top rear corners of the vehicle tub and dispose the two fasteners.

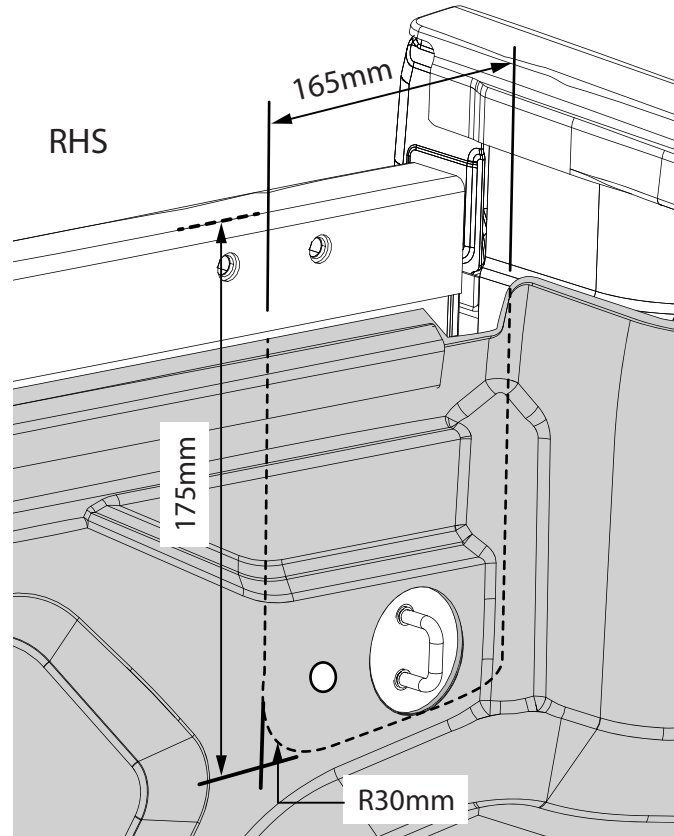
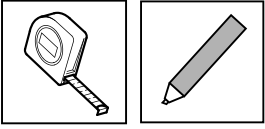


TUB LINER TRIM NOTE:

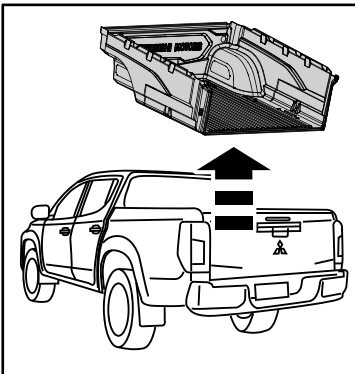
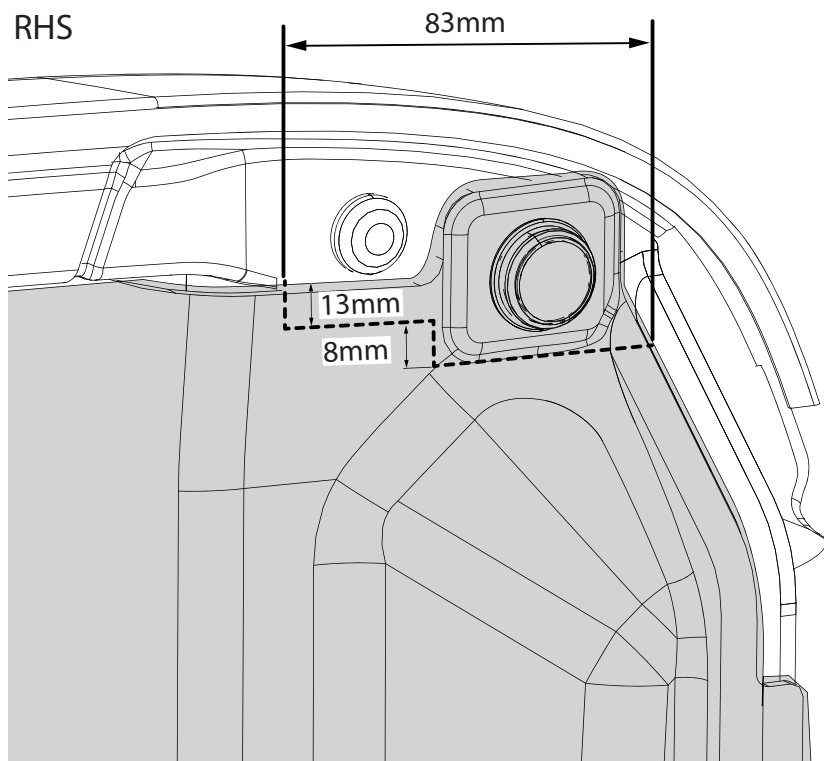
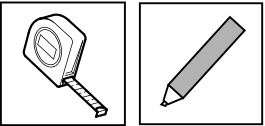
Due to variations in tubliners it is strongly recommended that Installers mark up and pre check part fitment in assy and adjust trim lines prior to making final cuts. EGR will not be held responsible for incorrect or inaccurate liner trimming.



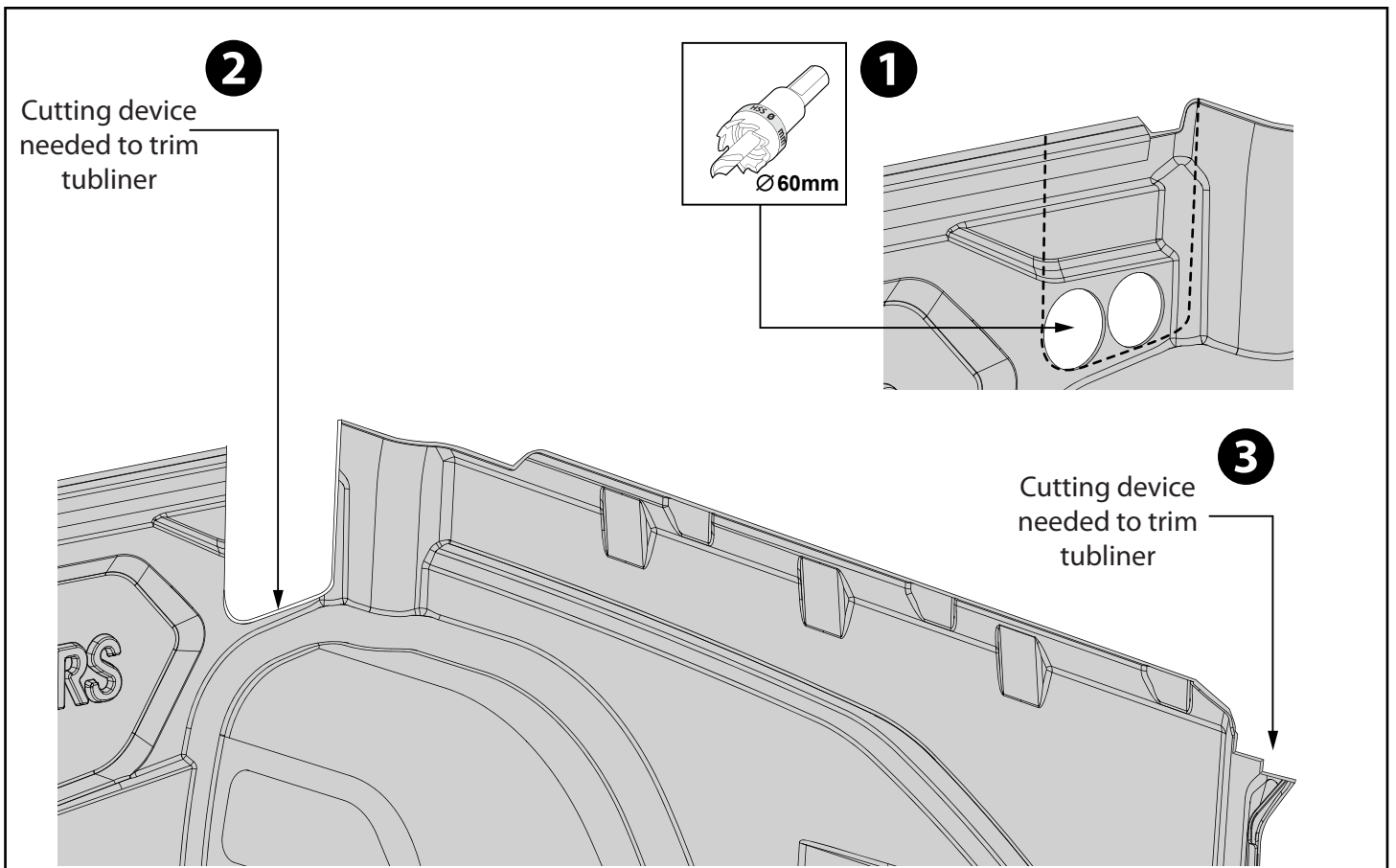
- 2 Mark the centers for the front drainage holes on the Tubliner. Drill through the tubliner and the tub with 5.5mm pilot drill. RHS shown, repeat for the LHS.



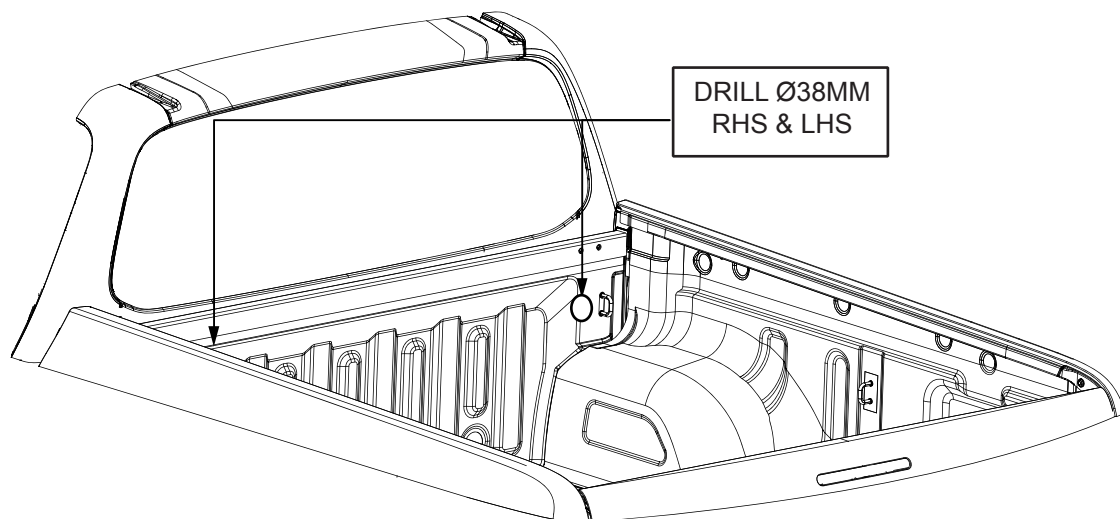
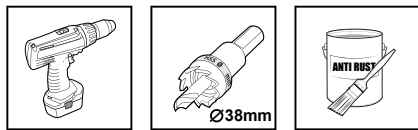
3 Mark the tubliner front RHS & LHS as shown.



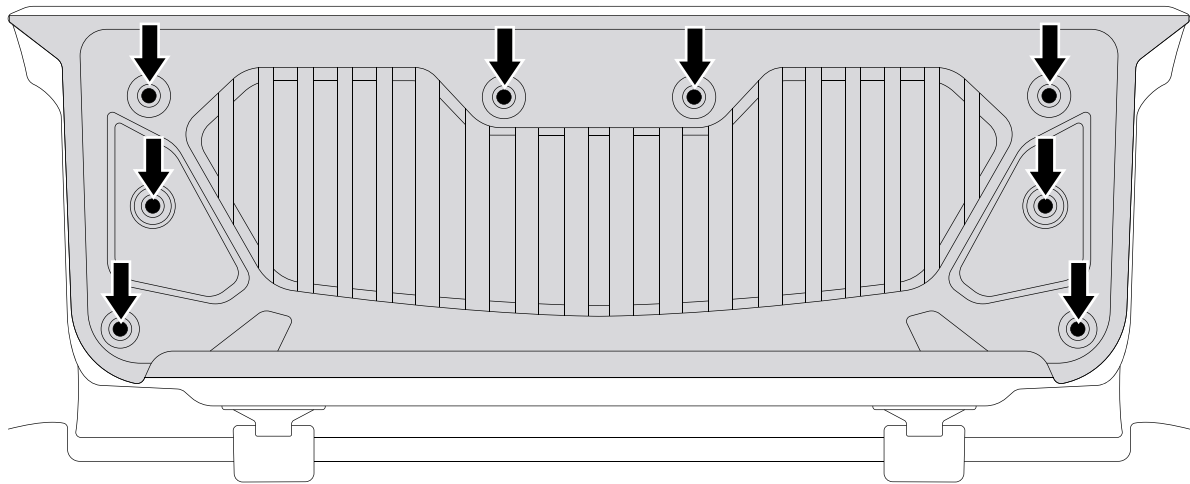
4 Mark the tubliner rear RHS & LHS as shown.



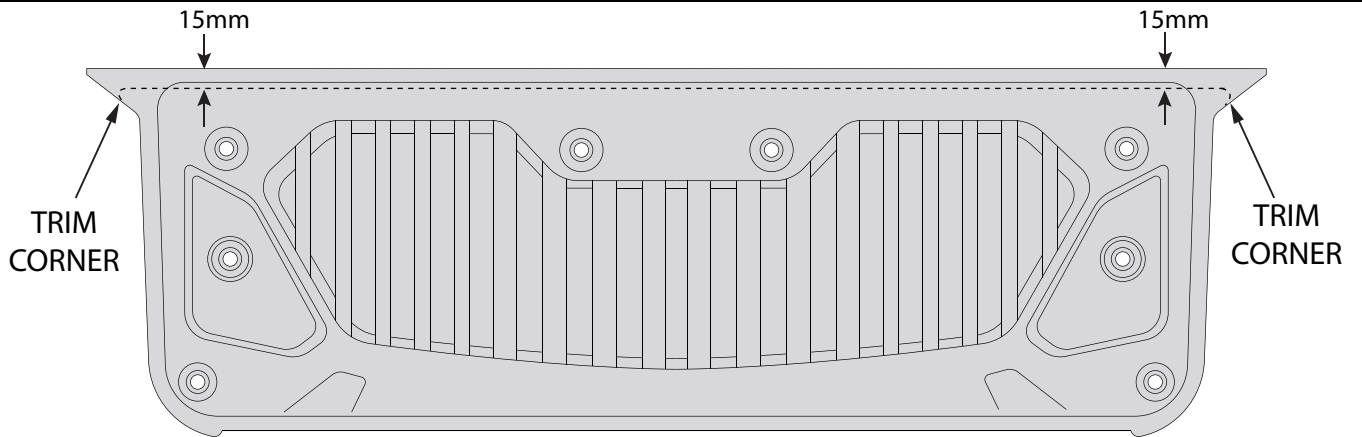
- 5** Drill out the pilot holes with 60mm hole saw. Trim the front and rear section of the tubliner as per mark up. RHS shown, repeat for LHS. Clean all burrs.



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

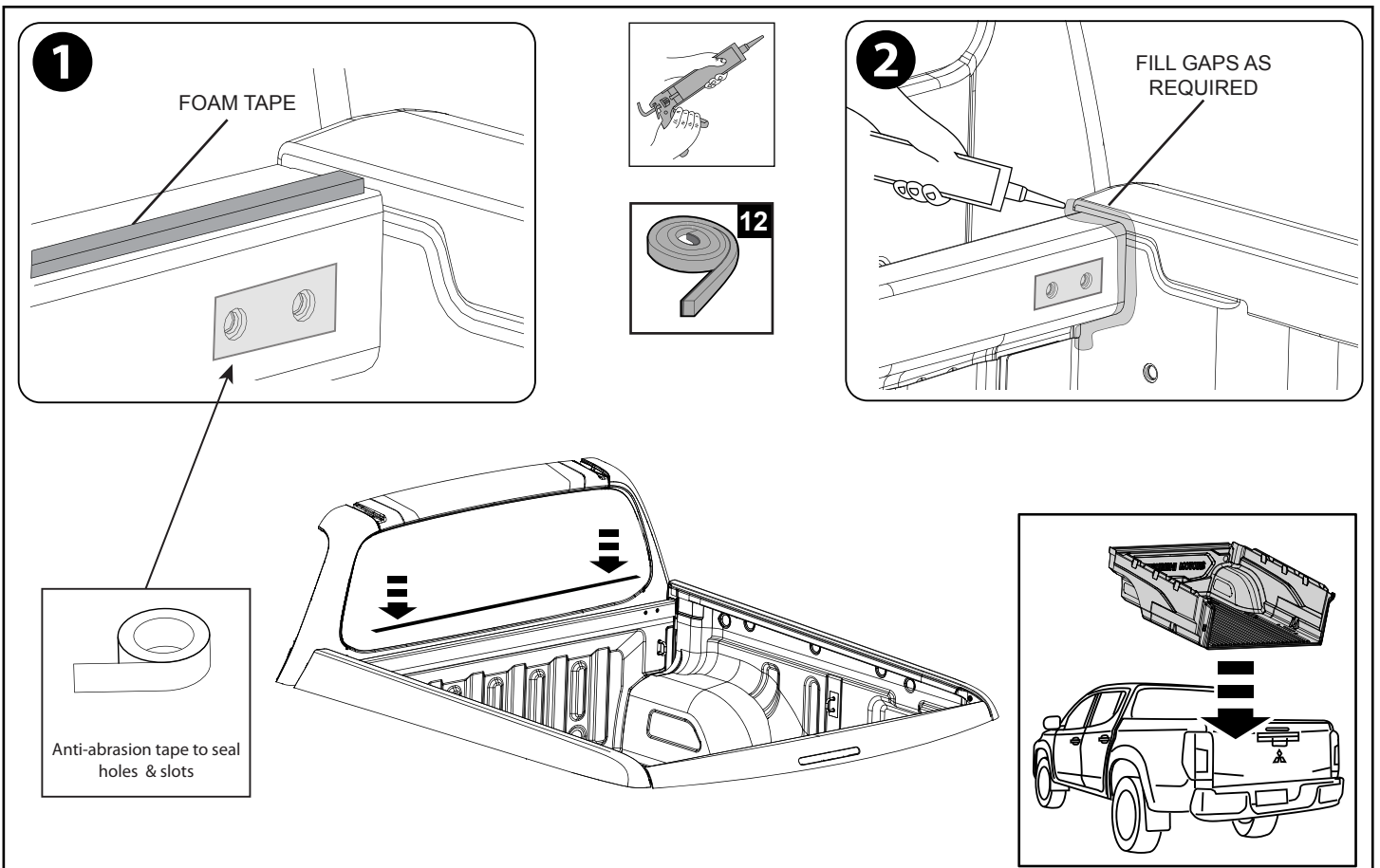


7 Remove the tailgate liner as shown.

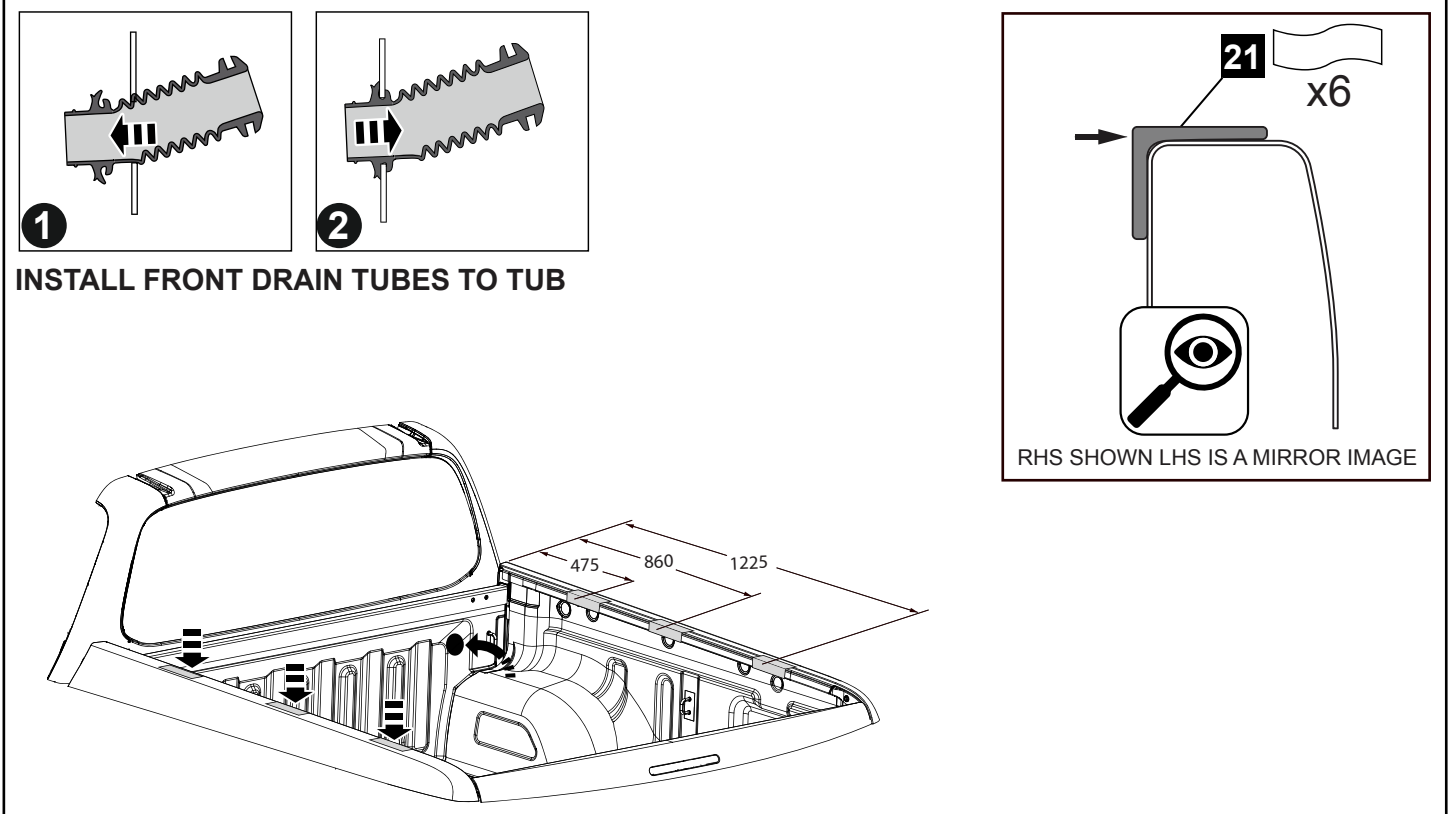


Cutting device
needed to trim
tubliner

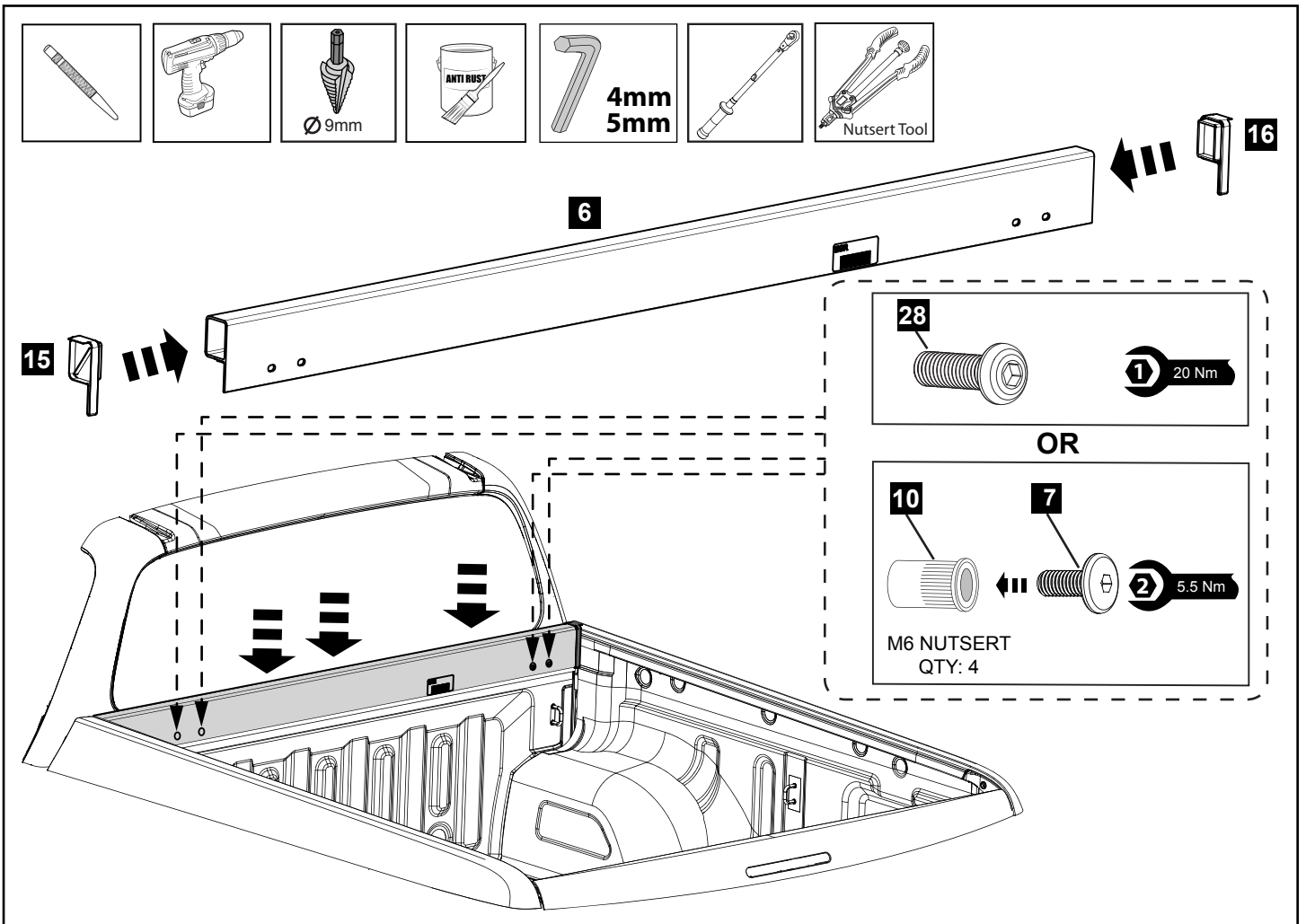
8 Mark a line 15mm down from the top edge of the tailgate liner and trim with suitable tool. File the sharp corners to 10mm radius and clean sharp edges. Refit the tailgate liner.



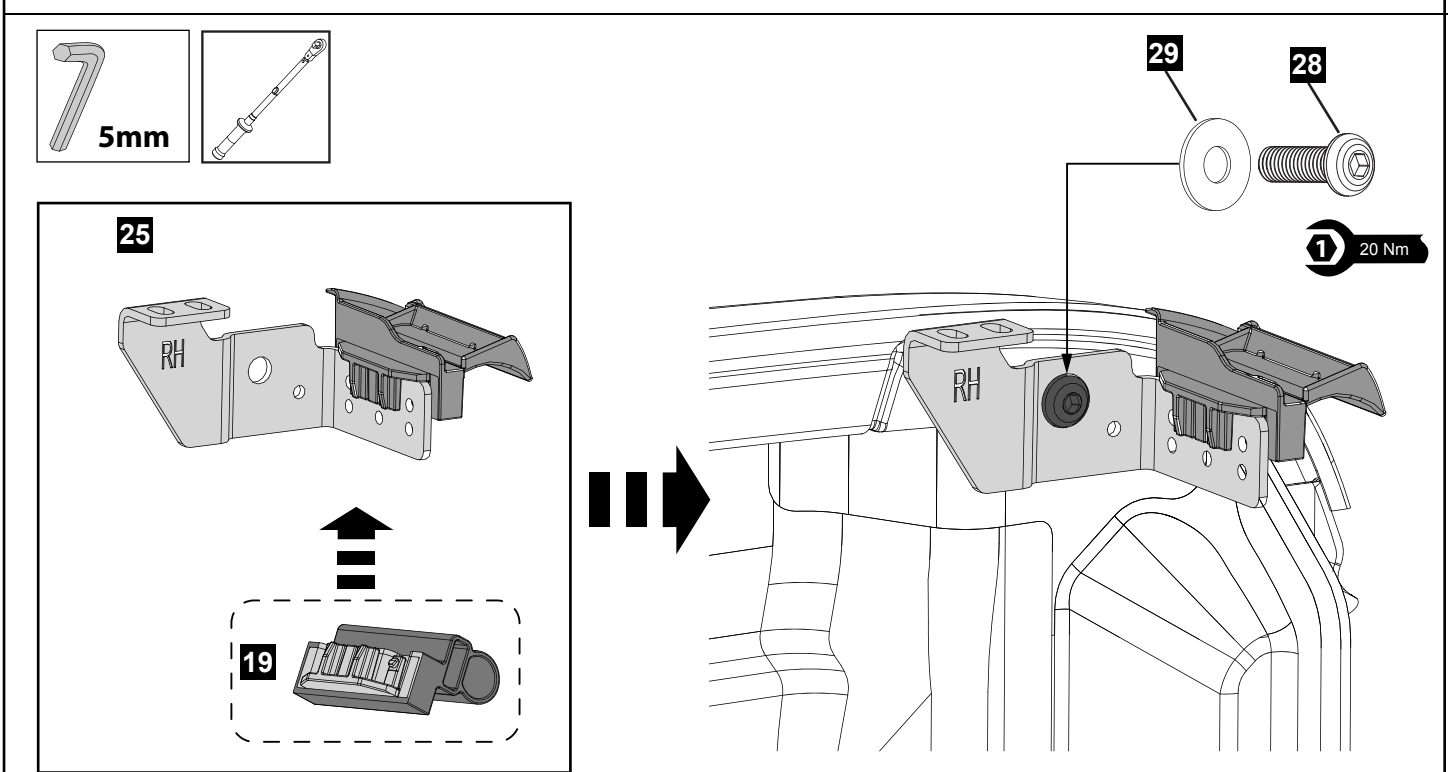
9 Clean the tub top with isopropyl alcohol (50/50) and use primer. Allow to dry. Apply foam tape (12) to the top of the front tub rail close to the rear edge of the rail as shown. To prevent water ingress, apply a bead of silicon (non-acetic) to gaps such as between the front rail and the side rail as 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.



10 Fit front drain tubes (11) to the tub. Clean top of the tub. Measurements taken from front of the tub to the centre of each tube, as per the diagram. Adhere 6 Abrasive Protection Strips (21) 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.



11 Fit rubber endcaps (15&16) to the headerbar (6). Slide the headerbar into the gap in the front tub rail and secure with 4 M8 screws (28) and torque to 20Nm. NOTE: If the tub does not have the threaded inserts in required location push header bar down onto tub - checking top surface is flush with side of tub. Using the headerbar as a guide mark the four hole locations onto tub. Remove rail, drill 9mm holes, coat bare metal with rust preventative and fit nutserts (10) x4, refit header bar and secure with M6 screws (7) x4, torque to 5.5Nm.



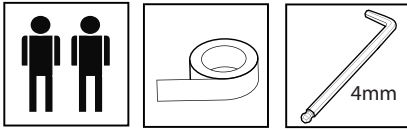
12 Fit the lower seal (19) if DDK kit is not used to the datum bracket (25). Fit the bracket assembly to the RHS tub corner using screw (28) and washer (29). Do not tighten. Repeat for the LHS.

SECTION B

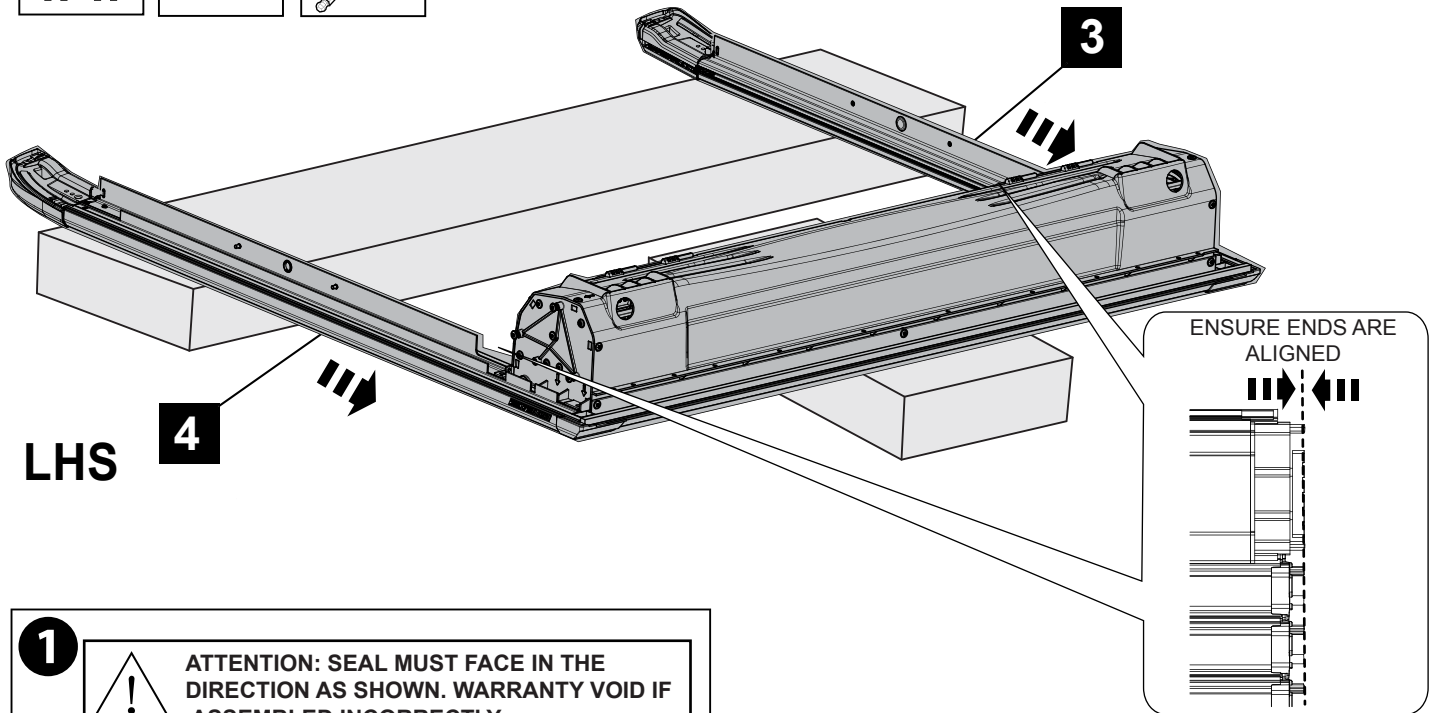
ROLLTRAC ASSEMBLY



DURING ASSEMBLY PROCEDURE SUPPORT AT CENTRE OF CANISTER ONLY, PLACE ON TOP AND BASE CARTON (OR SIMILAR), COVER WITH FOAM BLANKET. TO AVOID SCRATCHING POWDERCOATED SURFACES.



RHS FIT FIRST



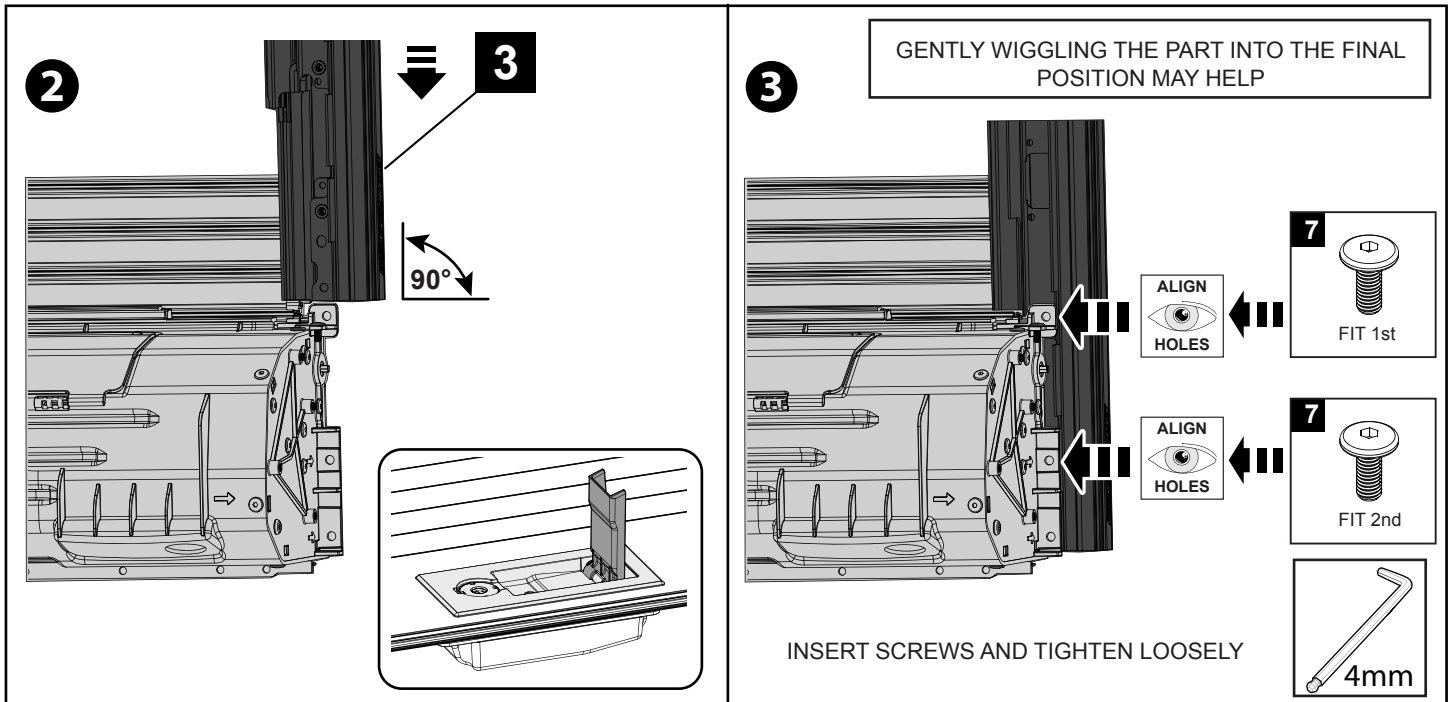
1 **ATTENTION: SEAL MUST FACE IN THE DIRECTION AS SHOWN. WARRANTY VOID IF ASSEMBLED INCORRECTLY.**

HOLD SEAL FLAT
USE PACKING TAPE

RHS SHOWN

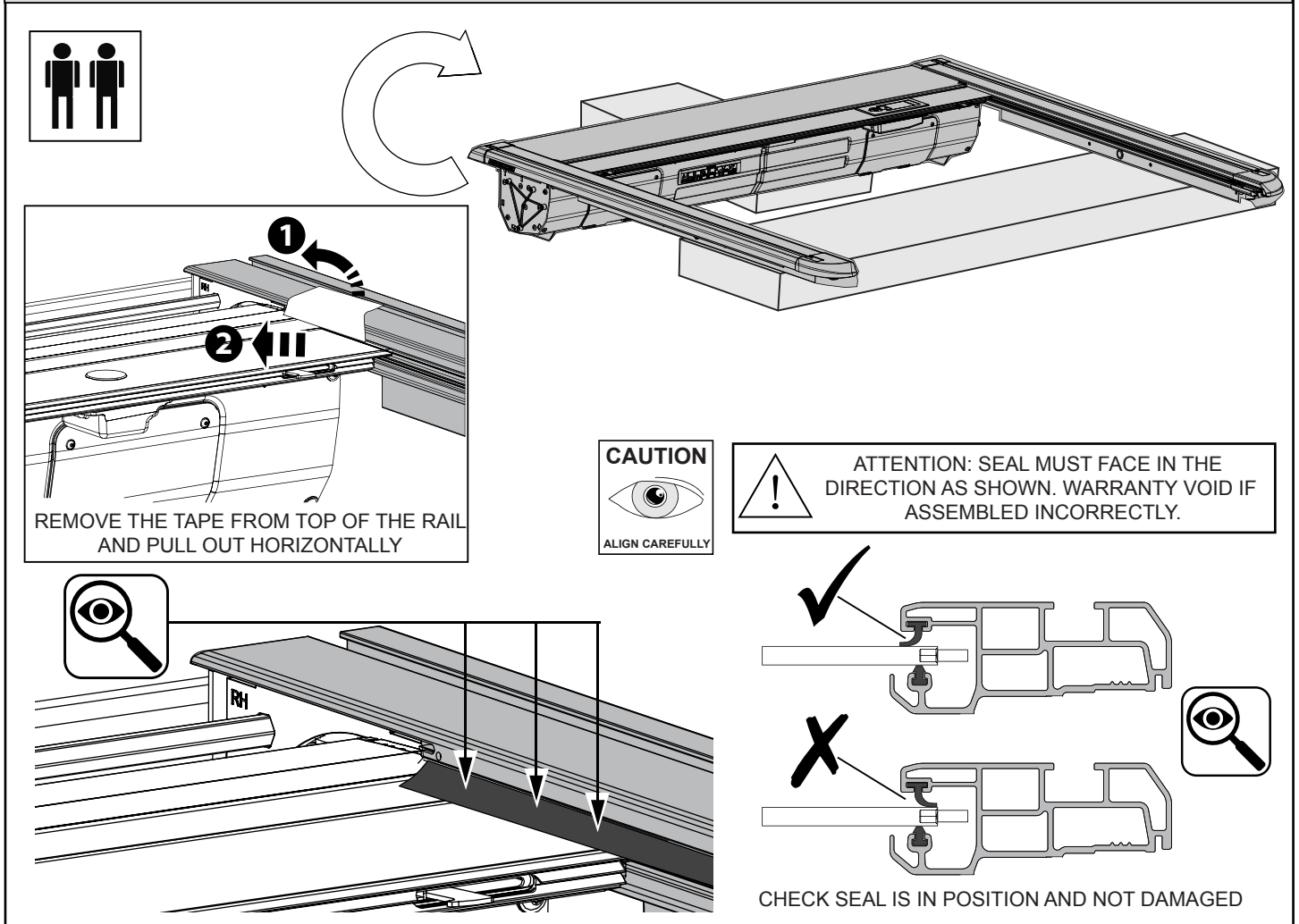
APPROX 300mm

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 and canister endplate taking particular care to ensure that the siderails are slid straight and no undue force is applied to the rail. Details in following steps.



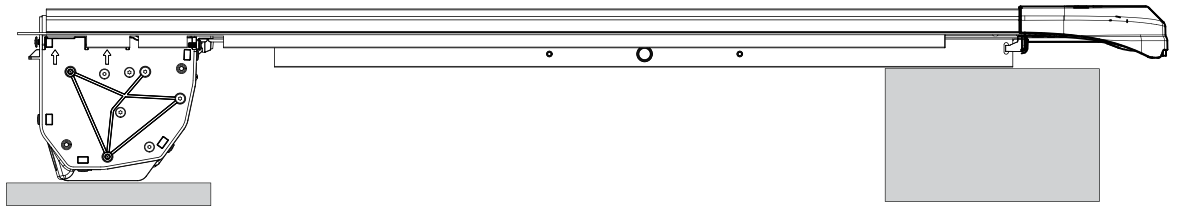
2 Pull hand rail to expose 3 slats. Fully open handle to retract brake pads. Slide the Rail over slat ends and onto endcap location pins. Align the holes and secure loosely with two screws (7). Do not tighten. Repeat for LHS Rail (4).

DURING ASSEMBLY PROCEDURE SUPPORT AT CENTRE OF CANISTER ONLY, PLACE ON TOP AND BASE CARTON (OR SIMILAR), COVER WITH FOAM BLANKET. TO AVOID SCRATCHING POWDERCOATED SURFACES.

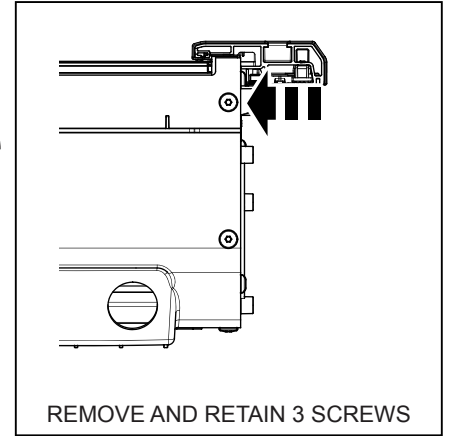
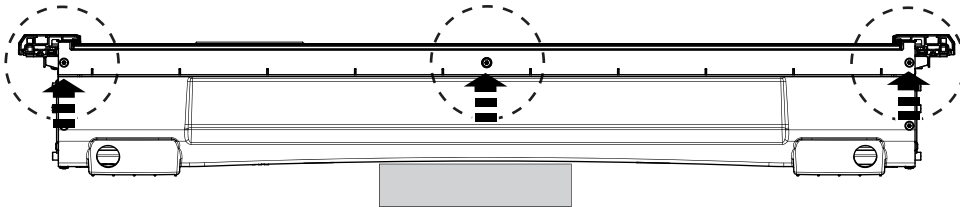


3 Carefully lay the assembly over onto a protected surface. Remove the tape holding the rubber seal and check the seal position as shown. Repeat for LHS Rail (4)

SIDE VIEW



REAR VIEW



REMOVE AND RETAIN 3 SCREWS

4 Remove the 3 pre-fitted screws (11) from the rear of the EGR RollTrac which will be used to secure the Front Plate (1) to the assembly. Ensure the product is not scratched or damaged when laying flat.



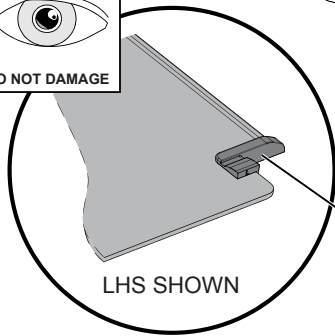
CAUTION



DO NOT DAMAGE

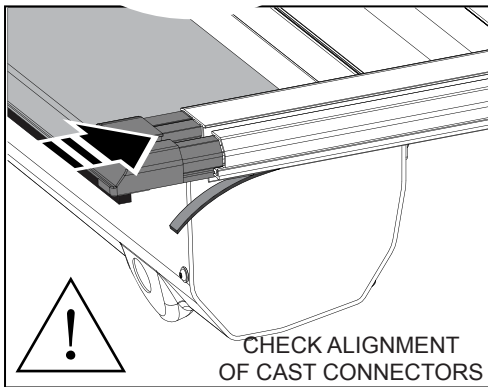
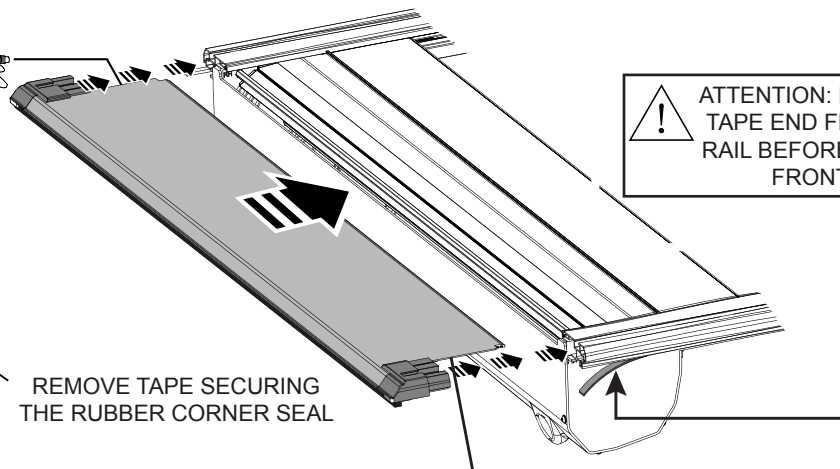


ATTENTION: REMOVE FOAM TAPE END FROM THE SIDE RAIL BEFORE FITTING INTO FRONT COVER

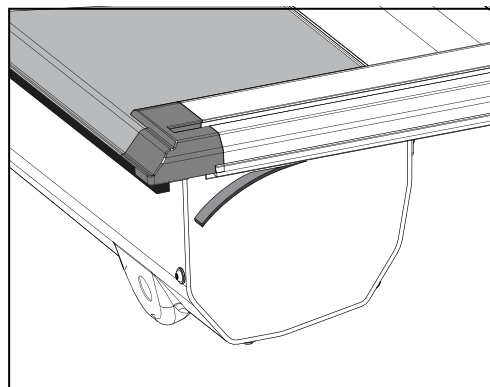


LHS SHOWN

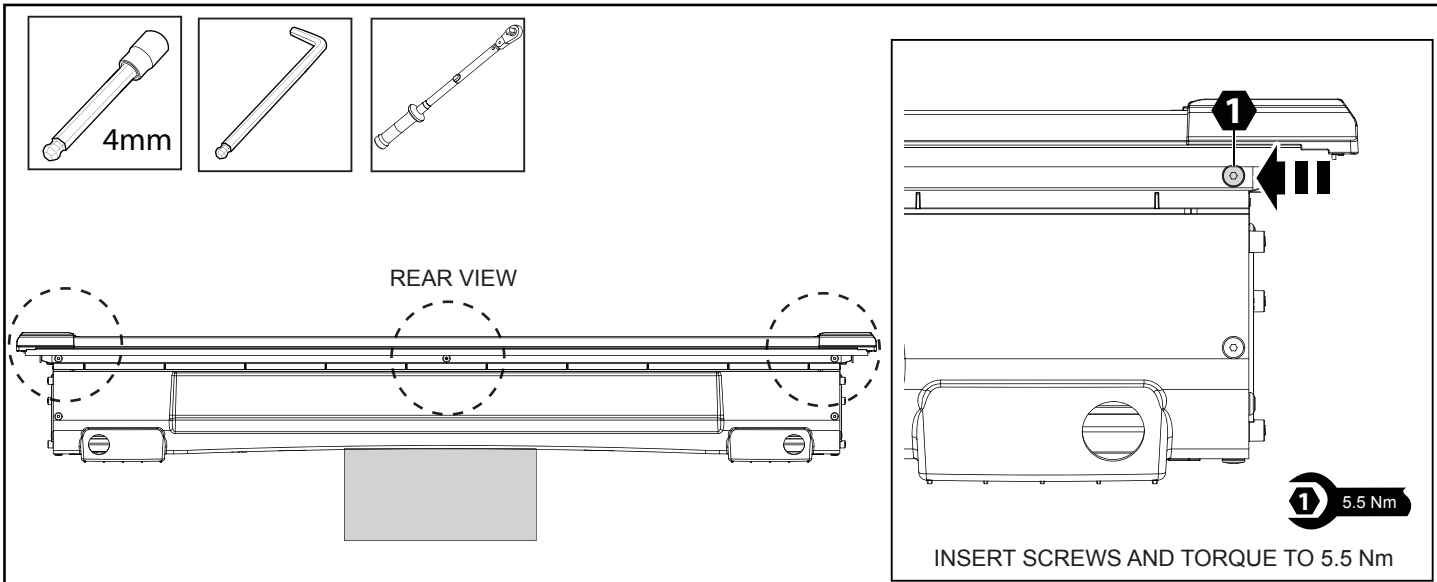
REMOVE TAPE SECURING THE RUBBER CORNER SEAL



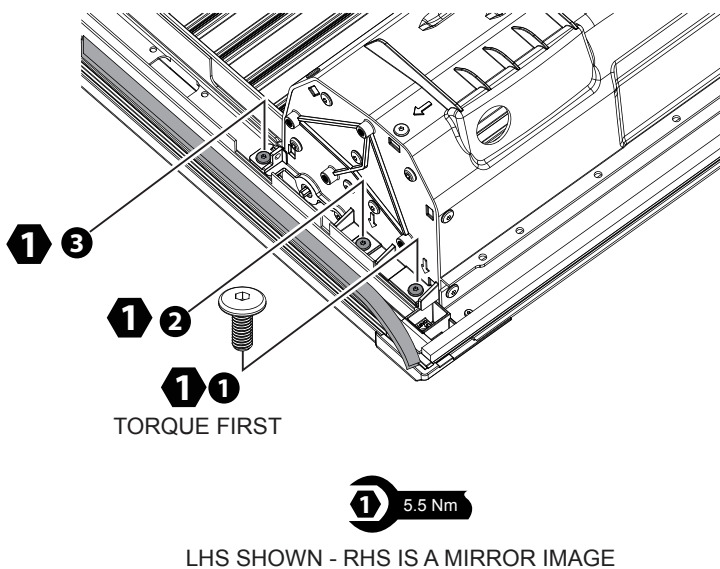
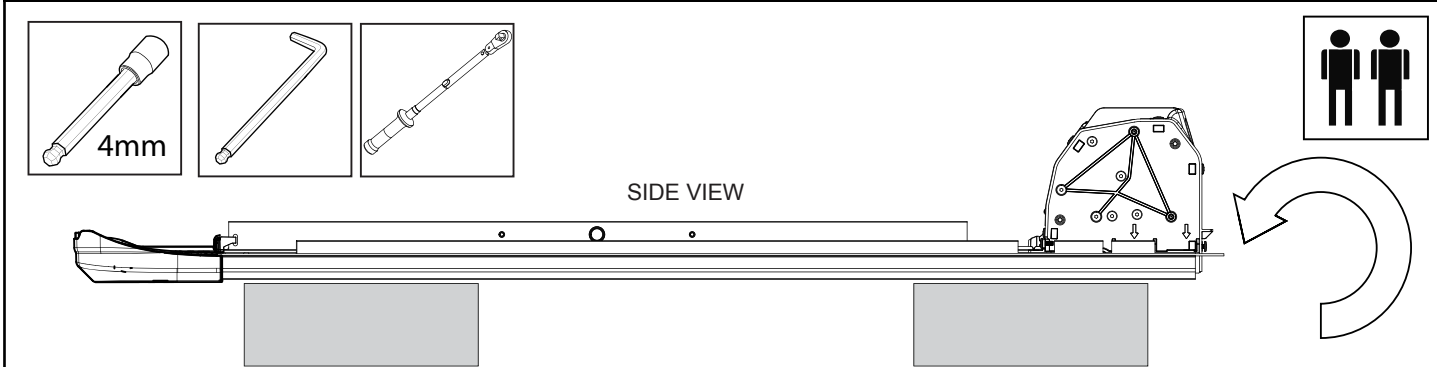
CHECK ALIGNMENT OF CAST CONNECTORS



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.

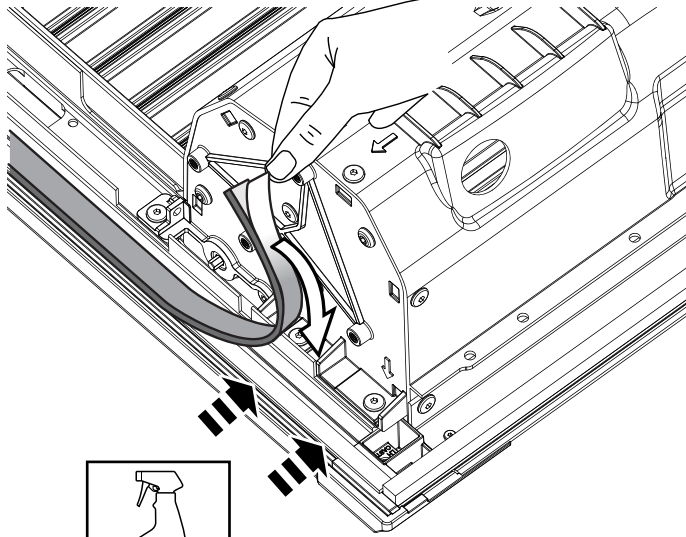


6 Using the 3 screws removed from Step 4, screw the Front Plate (2) to the Canister Assembly (1) and torque to 5.5 Nm.



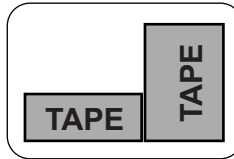
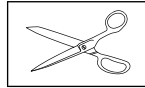
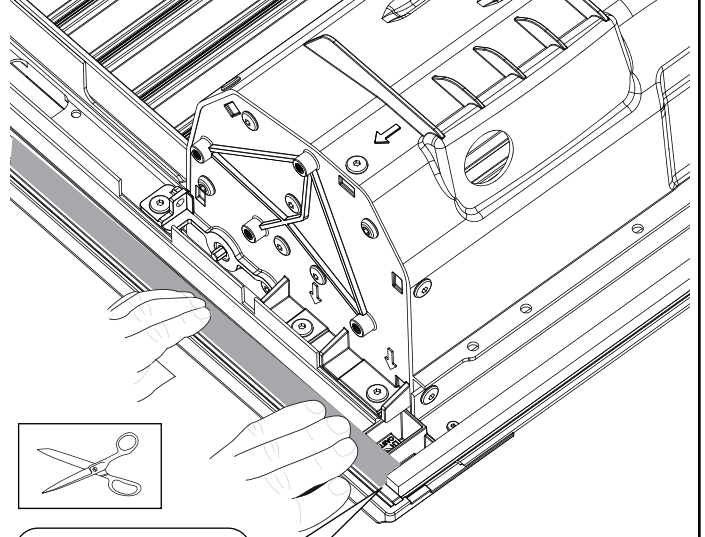
7 Carefully flip the assembly over onto a flat protected surface which will not damage the EGR RollTrac or scratch the paint work. Install the 2 screws (11) at the most rearward position first through the front cover to the side rails and torque to 5.5Nm followed by the remaining 4 screws (11) and torque to 5.5Nm.

LHS SHOWN - RHS IS A MIRROR IMAGE



CLEAN WITH ALCOHOL FIRST

LHS SHOWN - RHS IS A MIRROR IMAGE

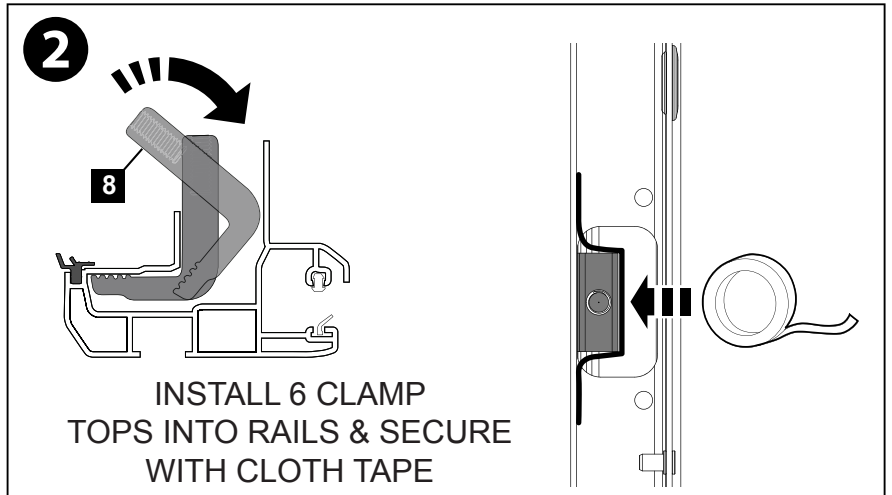


TAPES MUST CONTACT

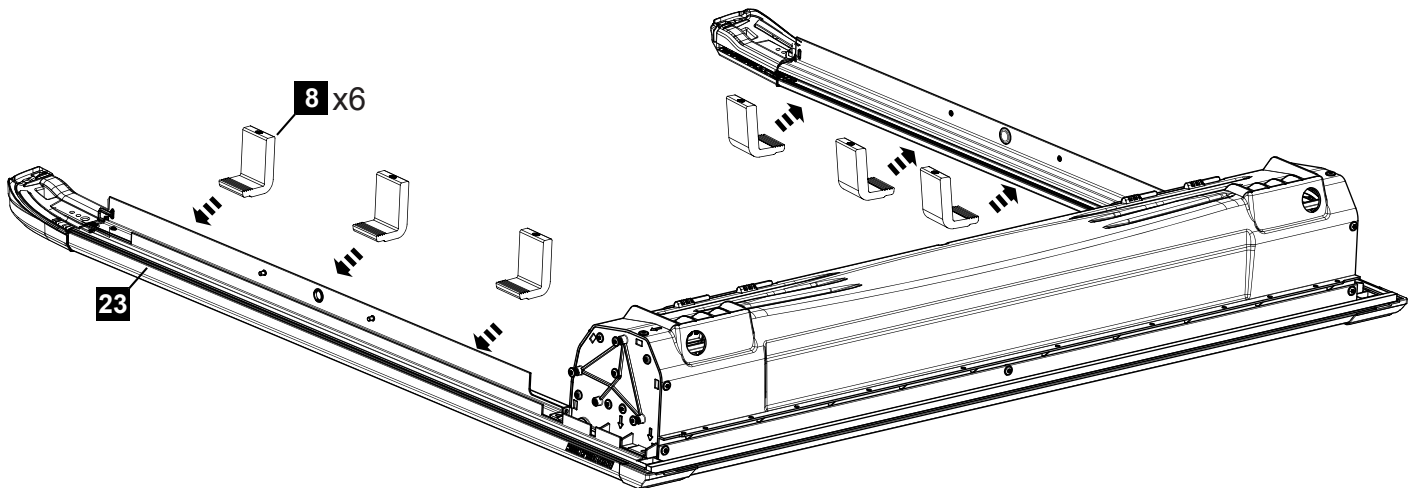
8 Clean powder coated surface first with alcohol spray. Trim foam tape length to ensure the end will butt against front cover seal - avoiding any gap. Peel the protective liner from the foam tape, adhere to the channel in the side rail, Press down firmly to secure. Repeat on RH side rail.



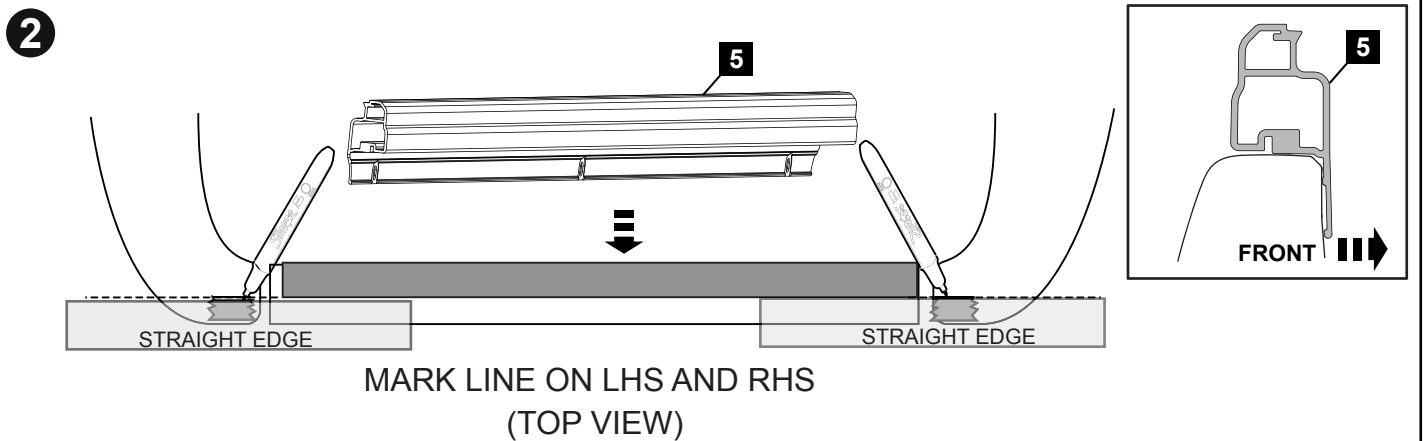
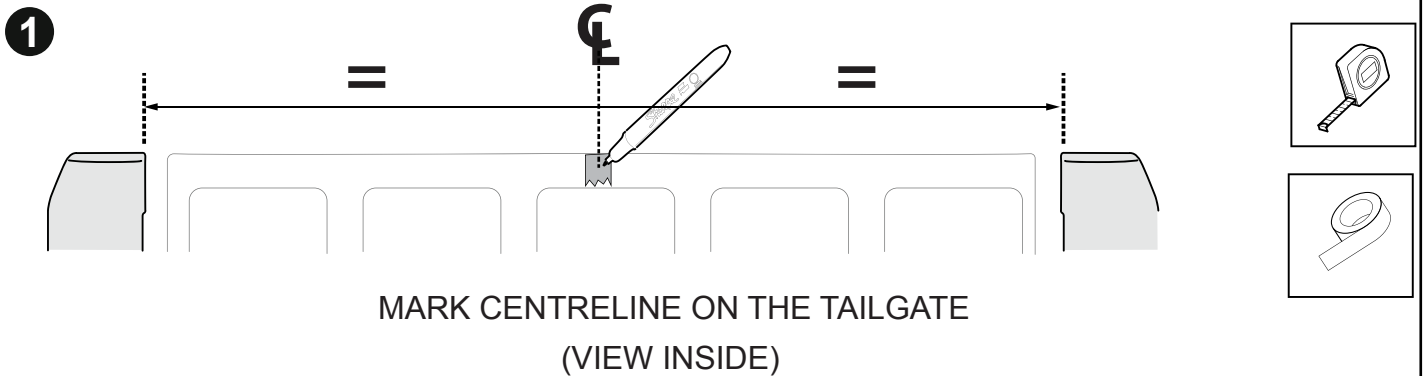
INSTALL RUBBER SEAL IN SIDE RAILS



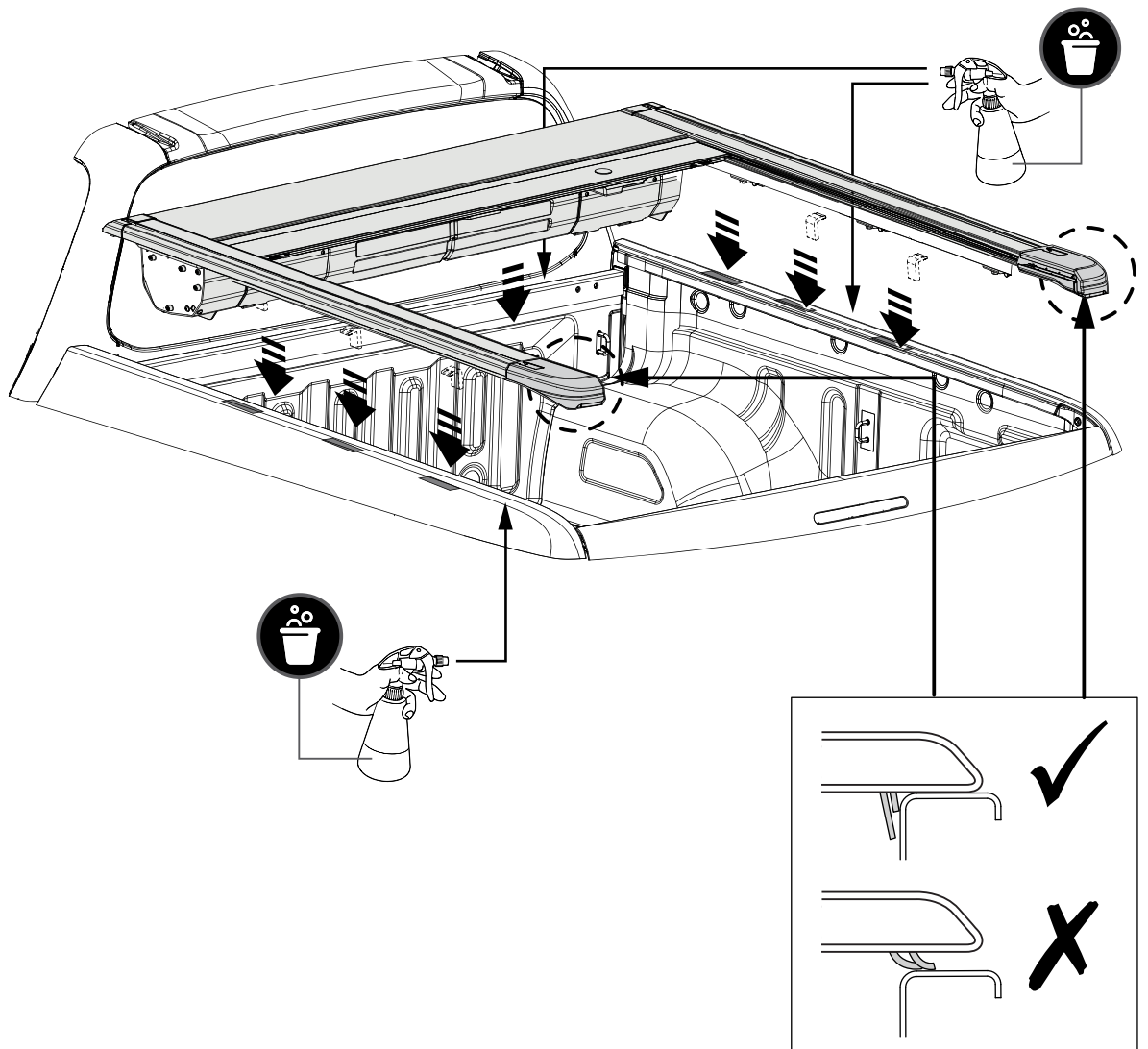
INSTALL 6 CLAMP TOPS INTO RAILS & SECURE WITH CLOTH TAPE



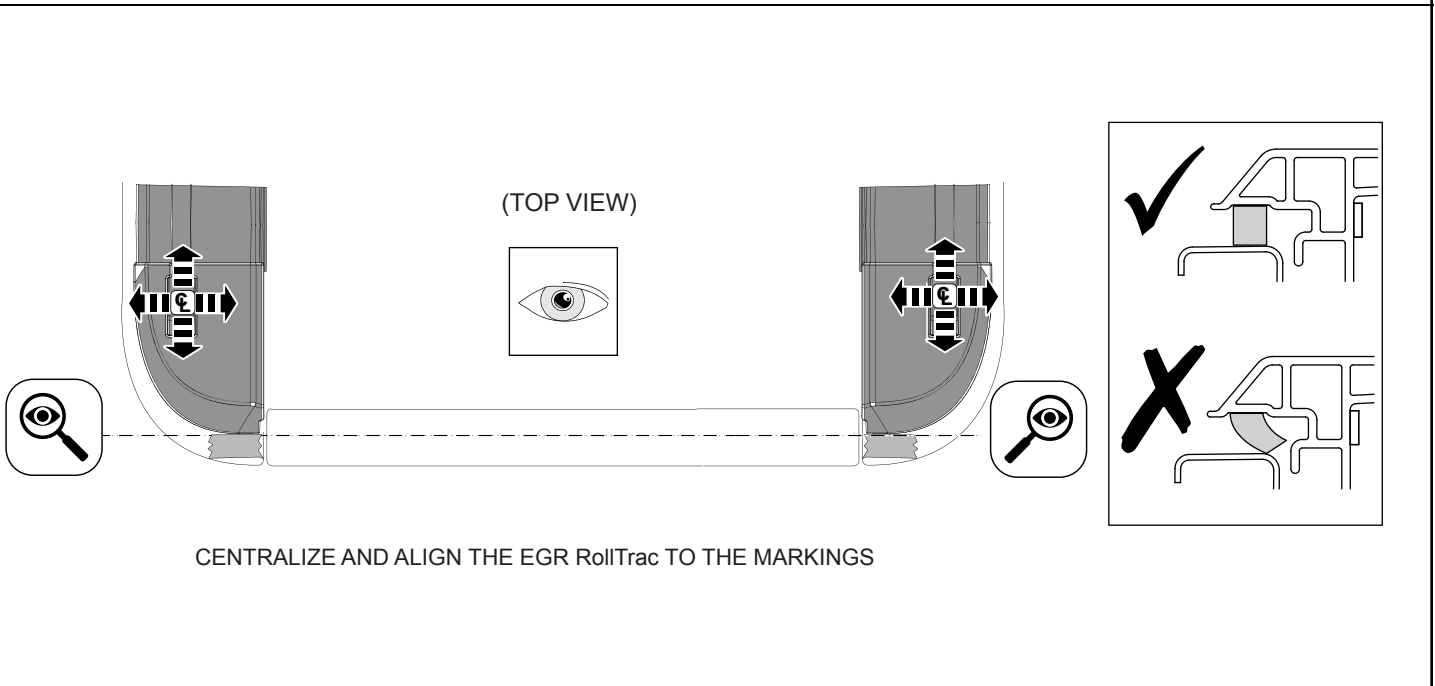
9 1) Install the six Clamp Tops (8) into the LHS and RHS side rails and secure with cloth tape to temporarily hold in position.
2) Install the Rubber Perimeter Seal into each side rail and ensure seal is firmly seated (note the seal orientation).



- 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 centralise 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).

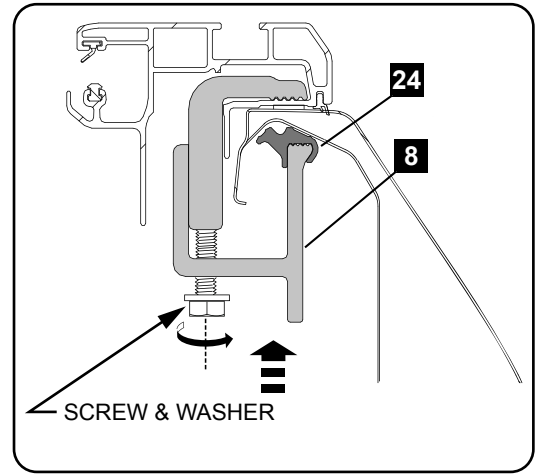
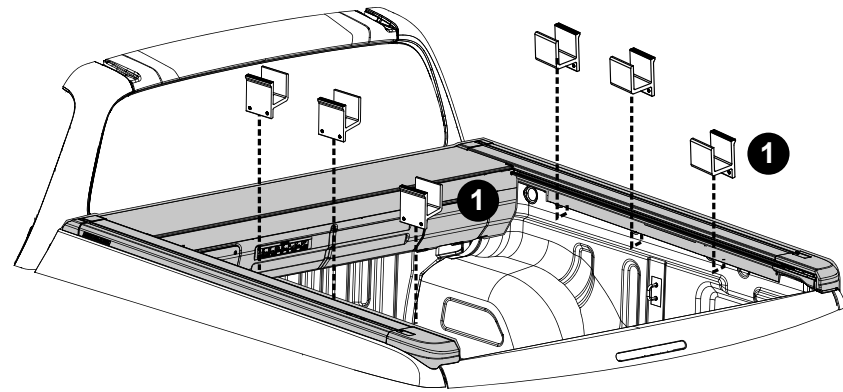
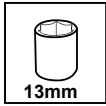
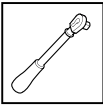


2 Spray the top surface of the tub liberally with a soapy water solution to enable the EGR RollTrac to slide easily. Using two people to lift the EGR RollTrac from both sides and carefully lower it onto the tub. Ensure rear seals are sitting vertically as illustrated.

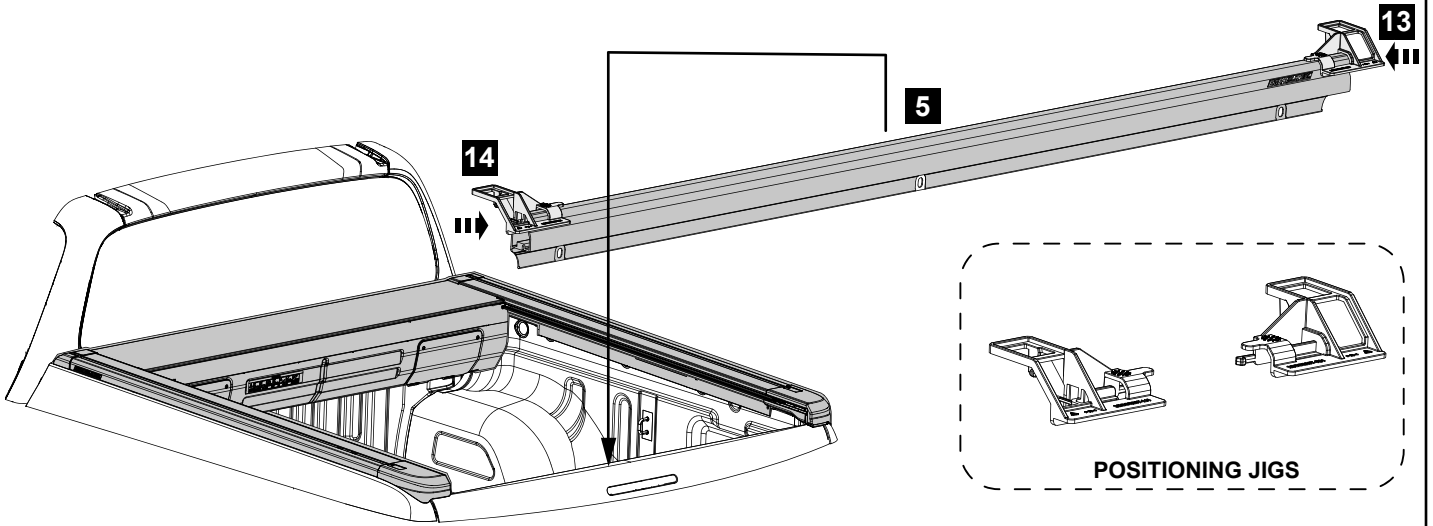


CENTRALIZE AND ALIGN THE EGR RollTrac TO THE MARKINGS

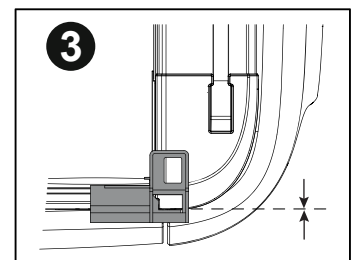
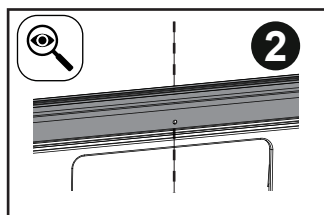
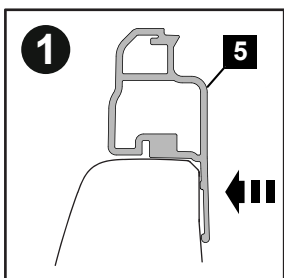
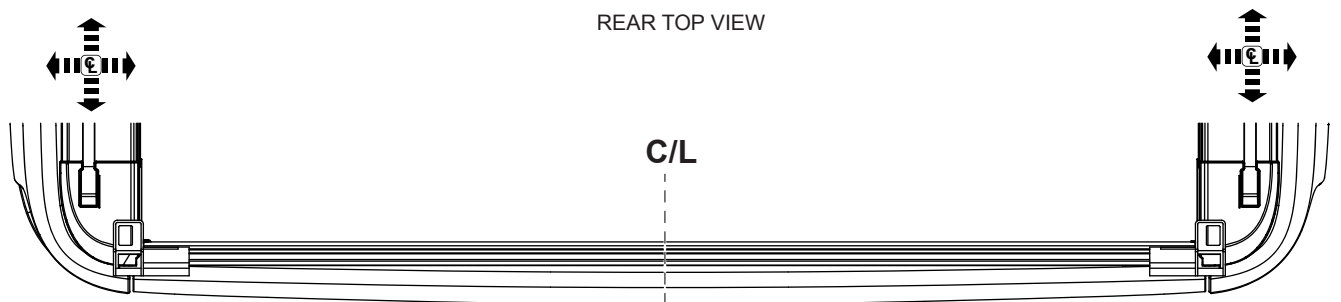
3 Adjust the cover so that it is aligned with the previous markings as shown. Ensure seals are not deformed by lifting cover and dropping vertically on tub.



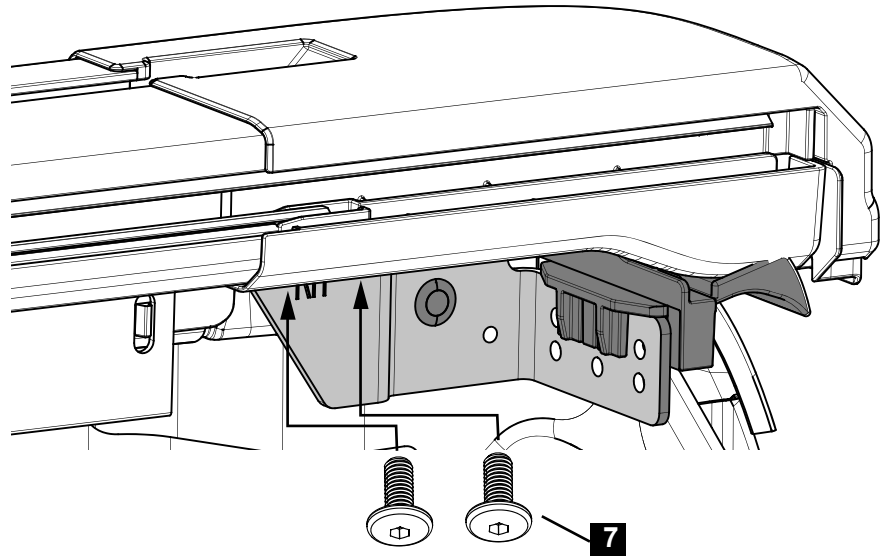
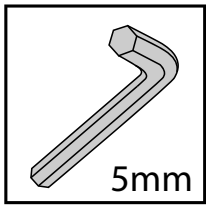
4 Slide the clamp feet (24) onto the clamp base and loosely install the LHS and RHS clamp bases (8). DO NOT TIGHTEN. IMPORTANT: Ensure to install washers as supplied in the kit.



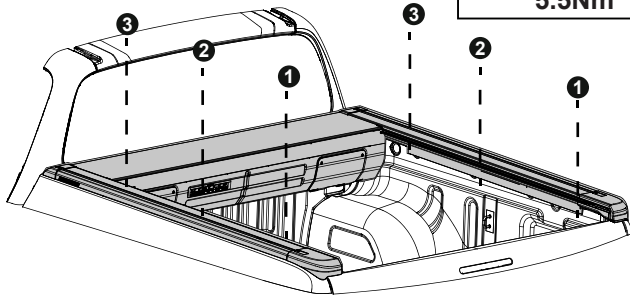
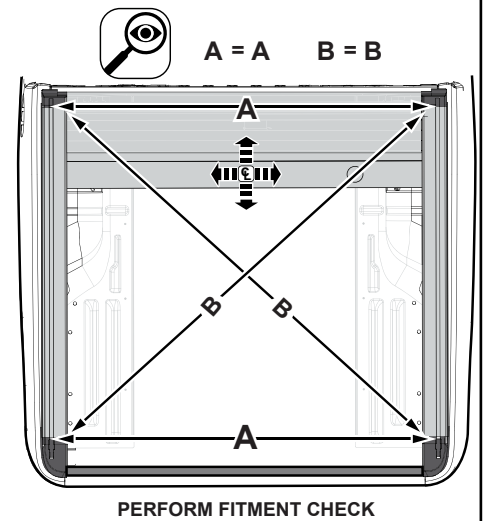
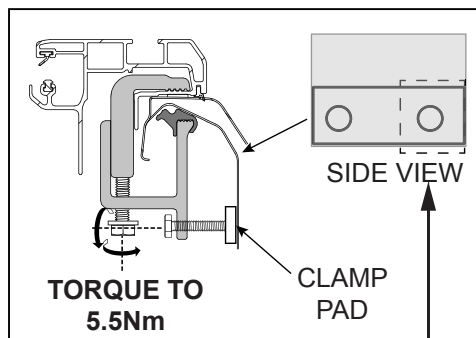
5 Open the tailgate. Assemble jigs to the tailgate rail, position on rear corners of the cover. Gently close tailgate.



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.

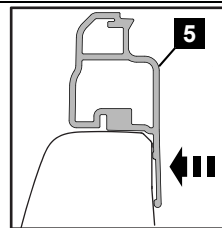
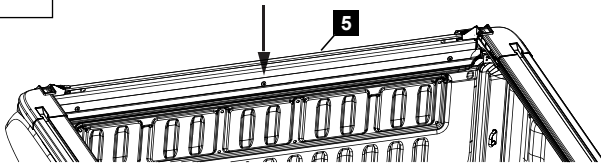


7 Secure the side rails to the datum bracket using two screws (7) as show. Repeat for the LHS.

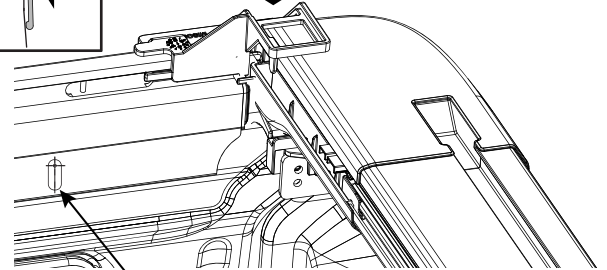


ATTENTION: The side M6 bolts should be tightened until it contacts with the rectangular clamp pad. The bolts should not be tightened any further.

8 Torque (5.5Nm) the rear set of cover clamp bolts, ensuring cover does not move after tightening. Perform diagonal fitment check (bolts may need loosening for adjustment). At this stage the clamp bolts should be tightened from tailgate to the cab to 5.5Nm.



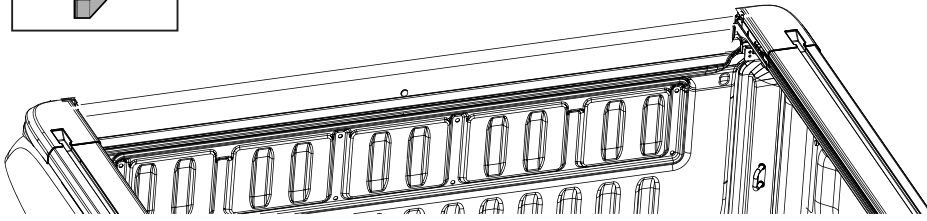
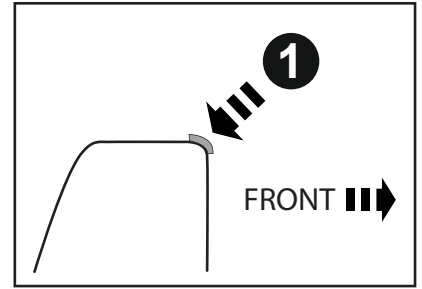
PRESS



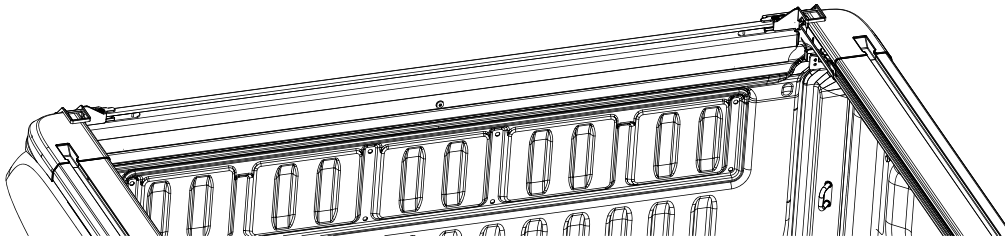
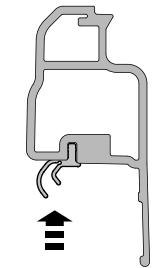
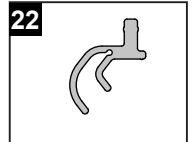
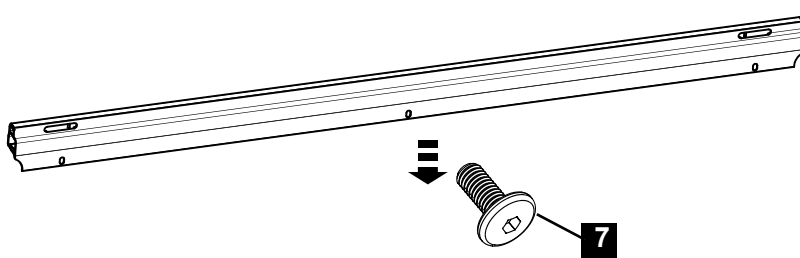
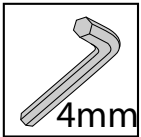
10 M6 NUTSERT
QTY: 1



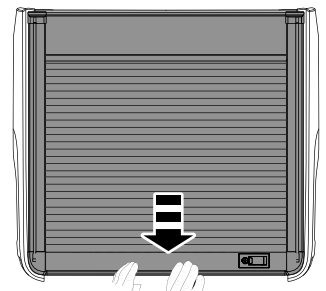
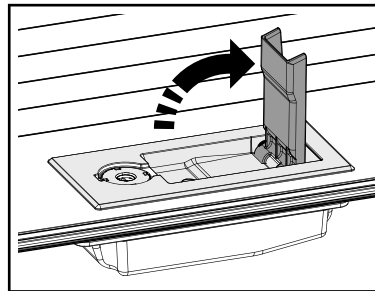
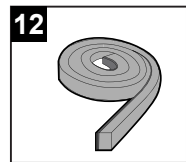
9 Ensure the Tailgate Rail (5) is pushed down and flush with the tailgate. Mark and centre punch the centre slot as shown. Remove tailgate rail and jigs. Drill marked location with 9mm Step Drill. Apply rust inhibitor to the hole in the tailgate. Using Nutsert tool fit 1 Nutserts to the tailgate.



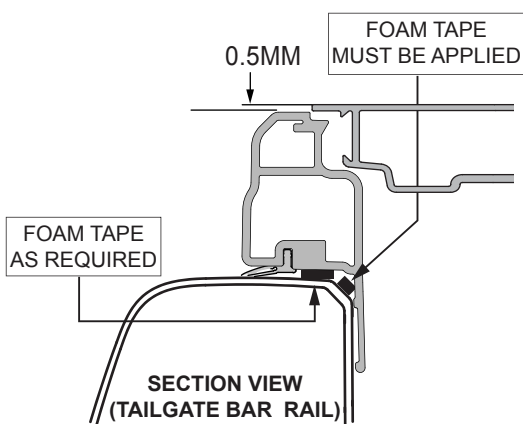
10 Clean tailgate with isopropyl alcohol (50/50), apply primer and let dry. Apply foam tape (12) to the tailgate inside top edge as shown in detail.



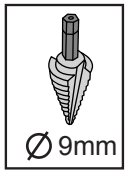
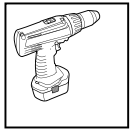
11 Fit the rubber seal (22) to the tailgate rail as shown and trim. Refit the tailgate rail with the jigs to the tailgate. Push down hard in the centre above the bolt fixing onto the tailgate rail and secure with the centre bolt as shown. Torque to 5.5Nm. Remove the jigs.



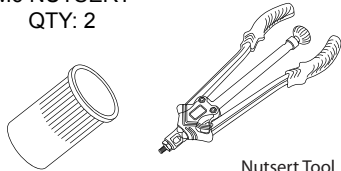
NOTE: LIFT HANDLE TO DISENGAGE BRAKE AND MOVE THE ROLLTRAC TO CHECK IF IT IS ROLLING FREELY



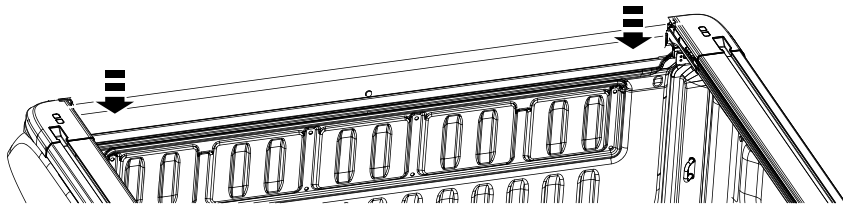
12 Pull the EGR Rolltrac rearward to check it is rolling freely and the alignment is 0.5mm above the tailgate rail as shown in detail. **NOTE: At this stage tape may need to be applied to the tailgate rail in order to lift the tailgate rail to the 0.5mm level as required.**




10 M6 NUTSERT
QTY: 2



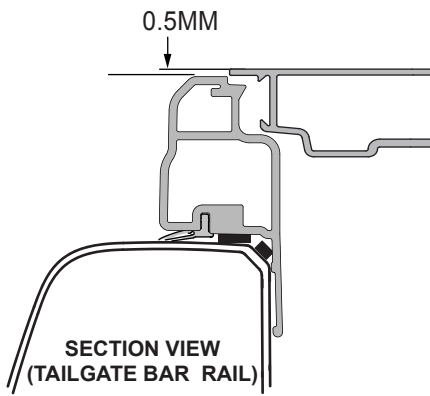
Nutsert Tool



MARK THE CENTRE OF THE SLOT AS SHOWN ON THE 2 OUTSIDE HOLES



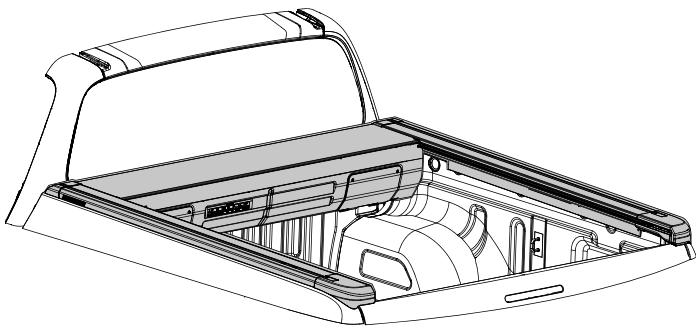
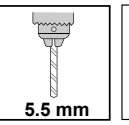
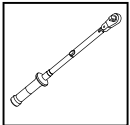
13 Mark the two outside slot holes. Remove the tailgate rail. Centre punch and drill the 2 marked slot positions with 9mm Step Drill. Apply rust inhibitor to the holes in the tailgate. Using Nutsert tool fit 2 Nutserts to the tailgate.



1 5.5Nm

7

14 Fit tailgate rail, push down to previous position and tighten with 3 M6 screws (7). Check 0.5mm alignment prior to torquing the screws to 5.5Nm.



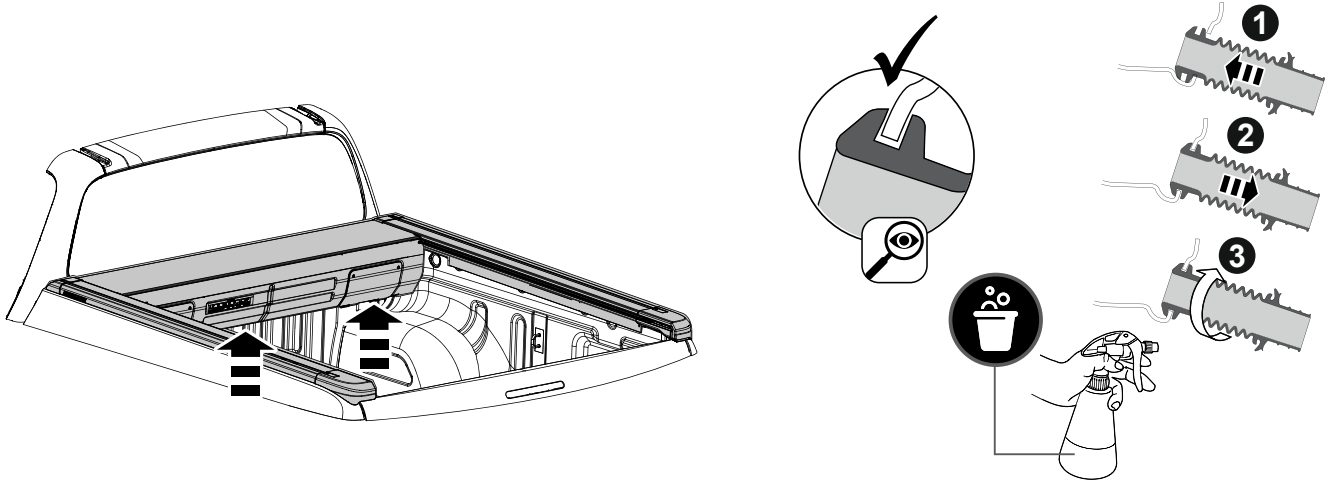
1 5.5Nm

2 20Nm

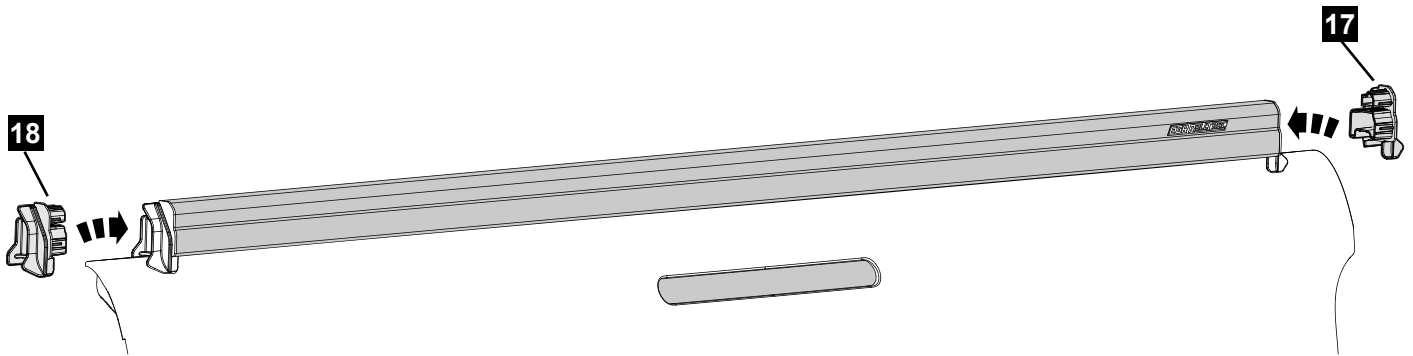
27

15 Tighten the two rear datum bracket M6 screws to 5.5Nm. Drill the hole for the rivet with 5.5mm drill bit, apply rust inhibitor and secure the bracket to the tub using one rivet. Torque the M8 screw to 20Nm. Repeat for the opposite side.

FIT FRONT DRAIN TUBES TO THE CANISTER



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

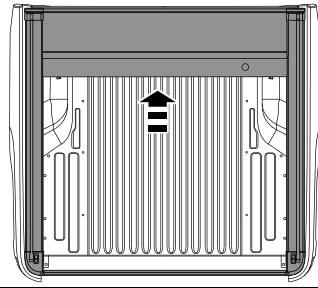
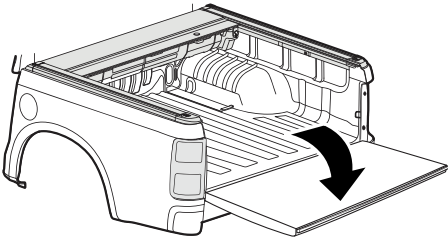


- 17** Open the tailgate and install the LHS and RHS Wiper Seals into the Tailgate Rail.

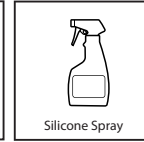
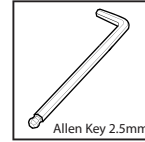
SILICONE LUBRICATION TO THE SPIRALS

(MODELS MAY VARY, IMAGES FOR REFERENCE ONLY)

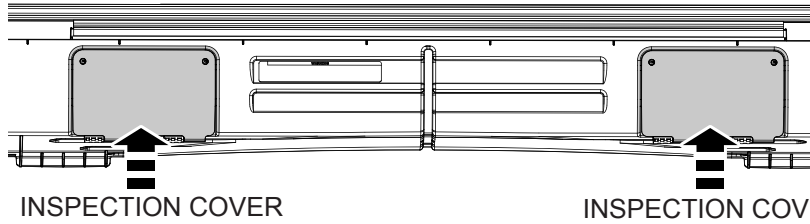
1 Open tailgate and EGR RollTrac



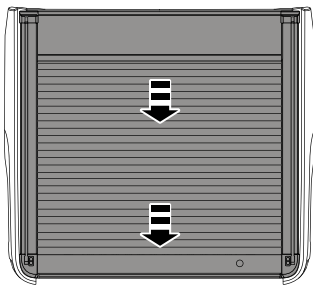
TOOLS REQUIRED:



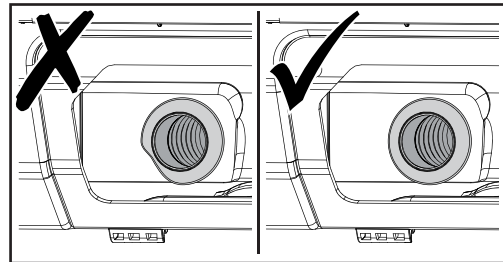
2 Using a 2.5mm Allen Key remove the 4 screws and open the inspection covers.
WARNING: Keep clear of moving parts and avoid unnecessary operation of the EGR RollTrac while inspection covers are open.



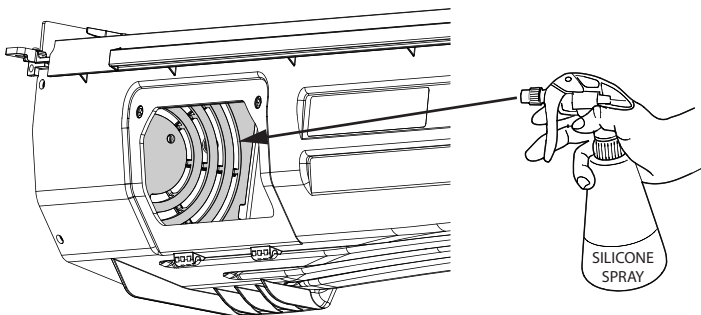
3 Close the EGR RollTrac to access canister internals



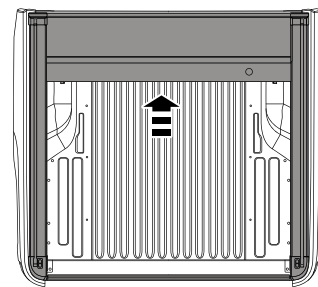
4 To avoid water leaks, look into the inspection points and check that the flanges of both front drain tubes are correctly engaged to the canister cover (without any kinking etc.), readjust if required.



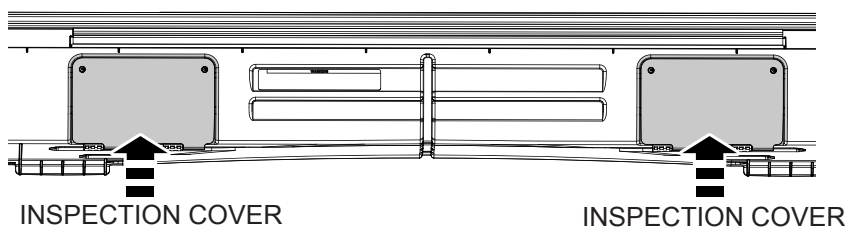
5 Using plastic compatible 100% Silicone Spray (ONLY) spray onto the spirals on both ends of the canister through the inspection points.

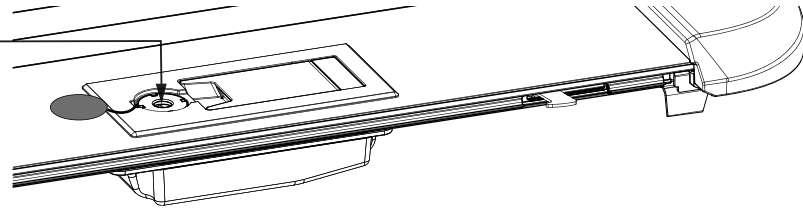


6 Open the EGR RollTrac



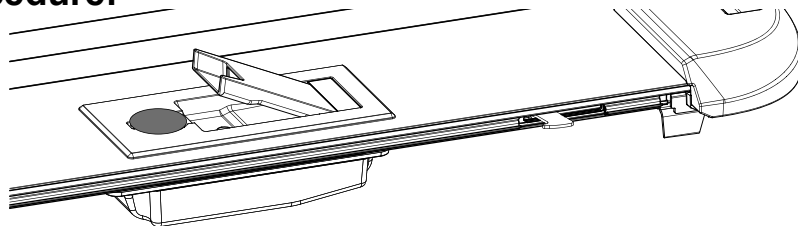
7 Close the inspection covers and secure with retained screws. Open and close the EGR RollTrac to distribute lubricant and check operation.



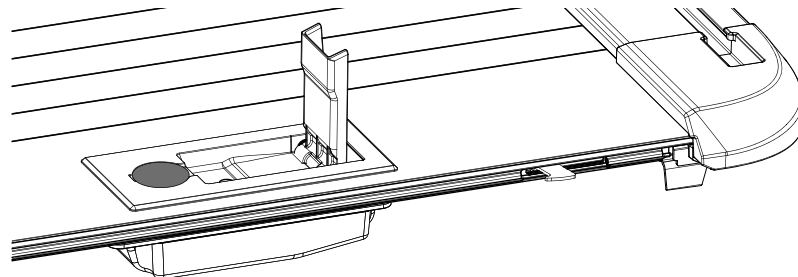
Locking / unlocking using key:

1. Ensure the EGR RollTrac handle is down.
2. Open the rubber cap covering the lock and using the provided key turn LEFT (CCW) to lock and RIGHT (CW) to unlock the hand rail.
3. Check latch engagement by opening the tailgate, if lock does not engage recheck EGR RollTrac installation. Ensure the lock cap is pushed down to seal the lock.

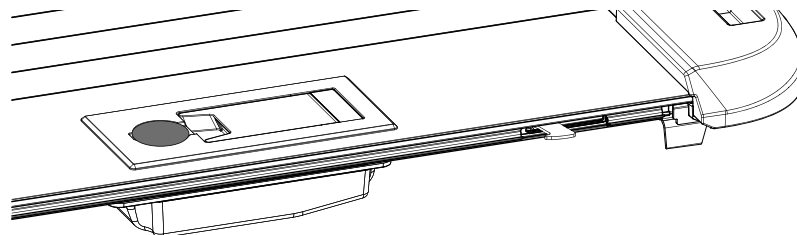
Note: handle must be folded down prior to locking / unlocking with key. Ensure the lock cap is pushed down to seal the lock after every use.

Opening & Closing Procedure:

Ensure the EGR RollTrac is unlocked. Lift the handle approx 30 degree up, in order to release the latches from the tailgate rail and open the vehicle tailgate.

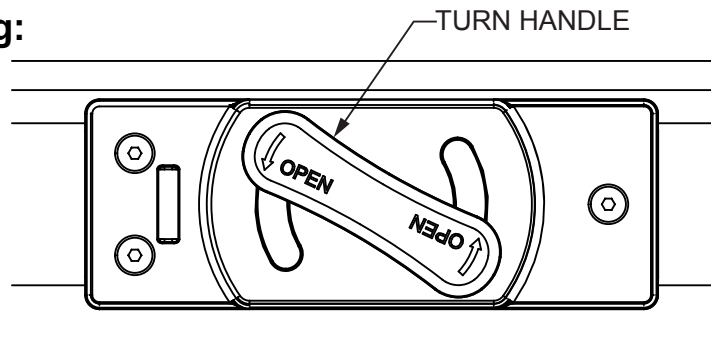


Lift the handle up to 90 degree, in order to disengage brake and slide the hand rail.



Set the hand rail to desired position and fold the handle down.

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.

Emergency Opening:

Turn the emergency release handle located on the centre of the hand rail assembly and retract the EGR RollTrac.

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.