

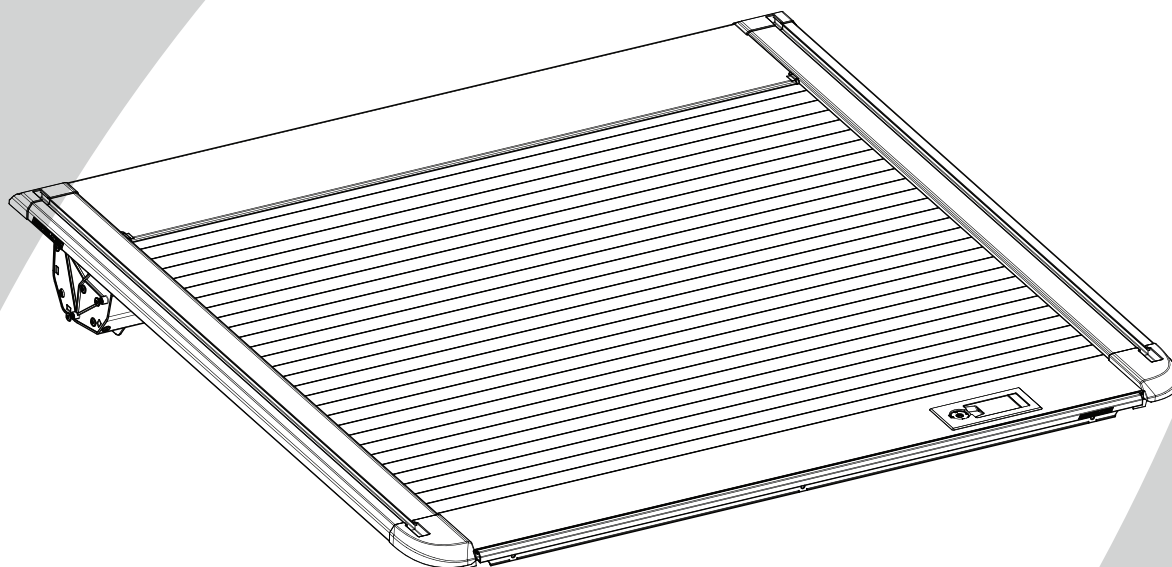
INSTALLATION INSTRUCTIONS

EGR ROLLTRAC

MANUAL

Vehicle Model: VW AMAROK

Year of manufacture: 2010-



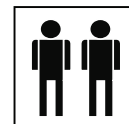
Installation time: 120 minutes (without tubliner)

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

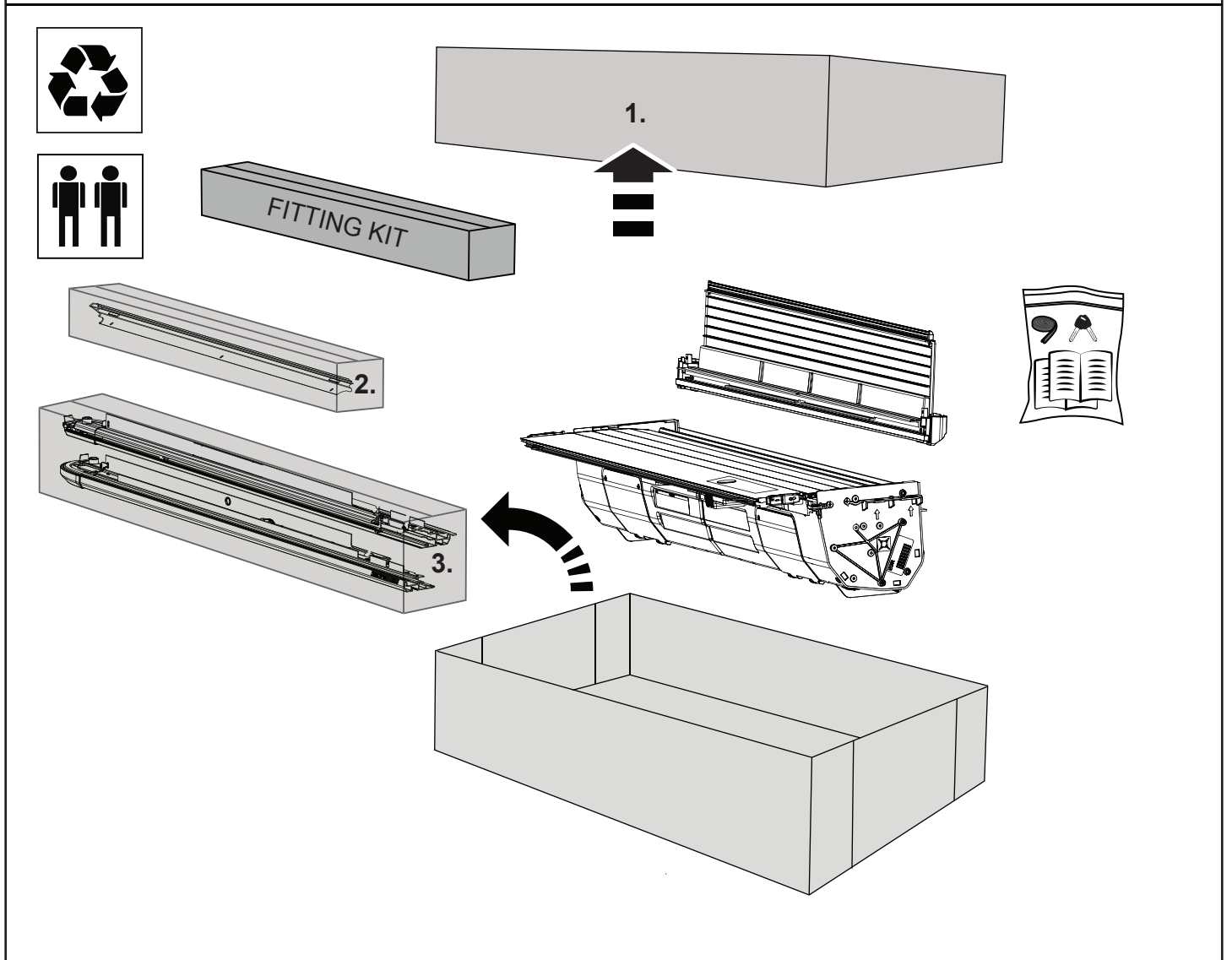
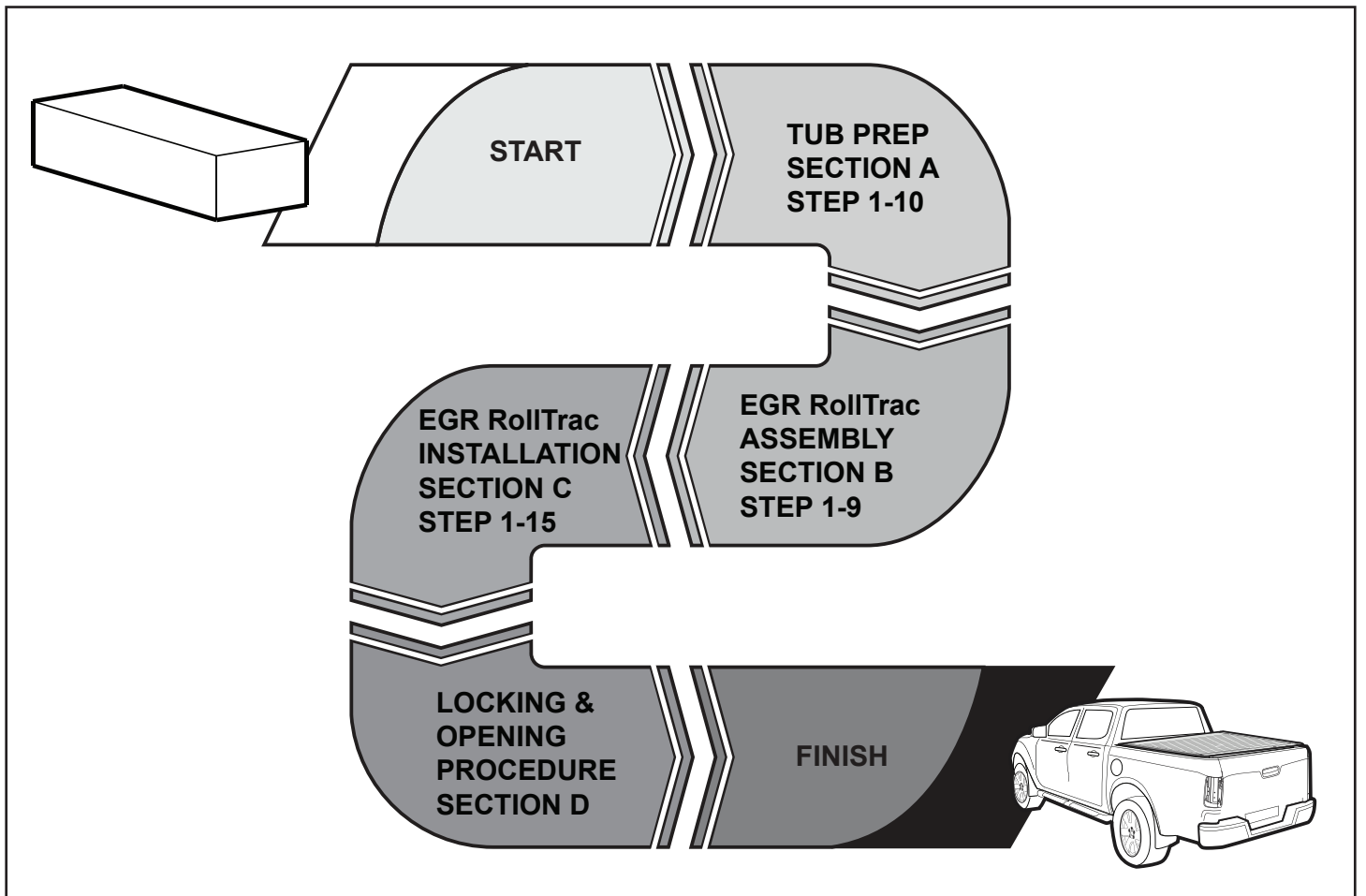
- Read through the fitting instructions before installation of EGR RollTrac.
- Always install the accessory following the fitting instructions. Failure to do so may cause damage to the vehicle or the accessory.
- Ensure all recyclable discarded vehicle accessory components and packaging are recycled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

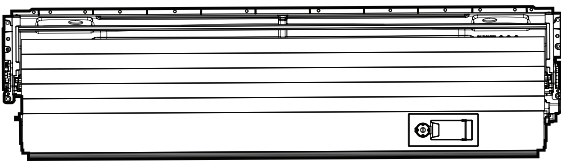
- Check that all work practices comply with safety standards.
- Please wear appropriate clothing and use safety equipment.





KIT CONTENTS - COMPONENT NUMBER AND QUANTITY

1



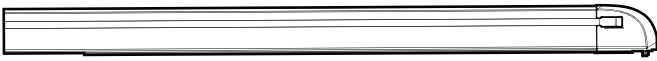
CANISTER ASM. QTY: 1

2



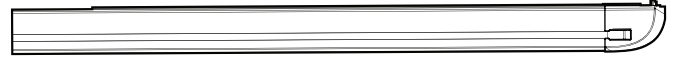
FRONT EGR RollTrac QTY: 1

3



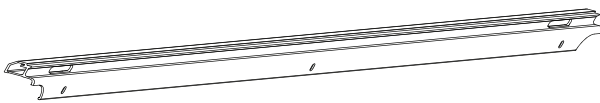
RHS RAIL QTY: 1

4



LHS RAIL QTY: 1

5

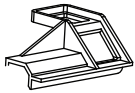


TAILGATE RAIL QTY: 1

EGR ROLLTRAC FITTING KIT IN BOX

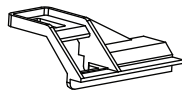
6

MISC4844-RH
INSTALLATION JIG
QTY: 1



7

MISC4844-LH
INSTALLATION JIG
QTY: 1



8

INJM0083
ENDCAP RH
QTY: 1



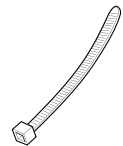
9

INJM0082
ENDCAP LH
QTY: 1



10

CONS70097
CABLE TIE
QTY: 8

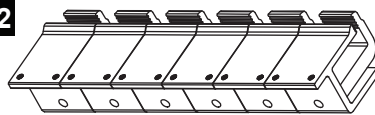


11

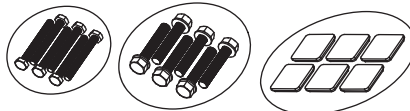
SCRW0973
SCREW M6X16MM
QTY: 9



12

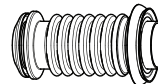


KIT036421
CLAMP SET
QTY: 1



13

MISC5222
FRONT DRAINAGE TUBE
QTY: 2



14

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



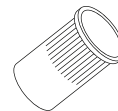
15

TAPE0751
TAPE 3X12X1550MM
QTY: 4



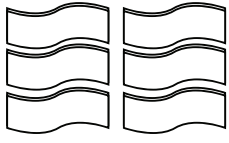
16

M6 NUTSERT
QTY: 3

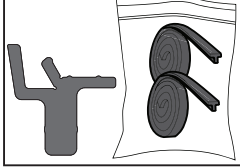


EGR ROLLTRAC FITTING KIT ADDITIONAL ITEMS

18 TAPE0698
TAPE 150X25MM
QTY: 6



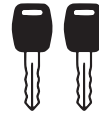
19 RUBBER
EXTRUSION
QTY: 2



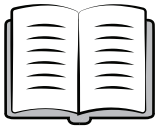
20 GROMMET x6



KEYS x2



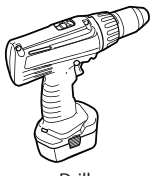
INSTALLATION
INSTRUCTIONS



OWNERS
MANUAL



TOOLS REQUIRED - NOT SUPPLIED IN KIT



Drill



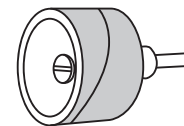
Holesaw
Ø29mm
Ø38mm



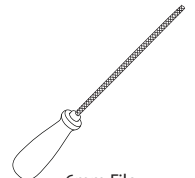
Centre Punch & Hammer



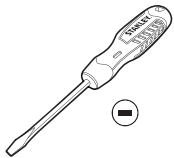
Drill Bits
Ø2.0mm
Ø5.5mm
Ø9.0mm



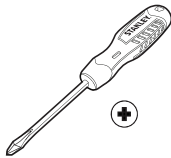
Bobbin Sander Ø60mm



6mm File



Flat Screwdriver



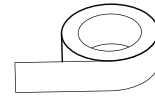
Phillips Screwdriver



Tape Measure



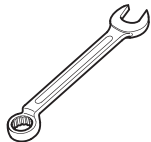
Scissors



Masking Tape
Fiberglass Tape
Black Cloth Tape



Non-permanent pen



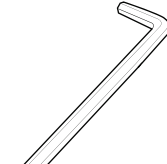
Spanners 8,10,13mm



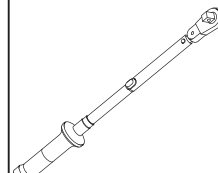
Ratchet & Sockets
7,10,13mm



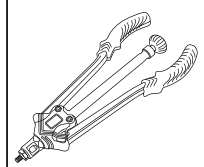
Allen Key 4mm



Allen Key 2.5&4mm



Torque Wrench



Nutsert Tool



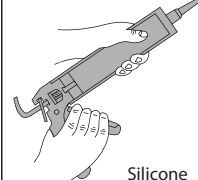
Soapy Water



50/50
Isopropyl Alcohol/Water

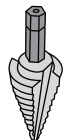


Rust Inhibitor

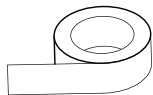


Silicone

Cutting device
needed to trim
tubliner



Step Drill Ø9mm



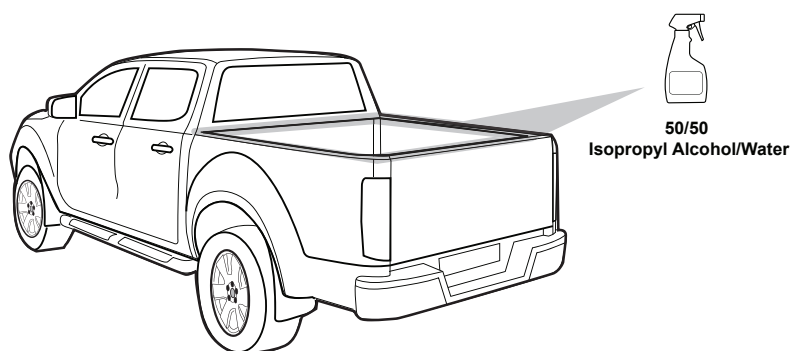
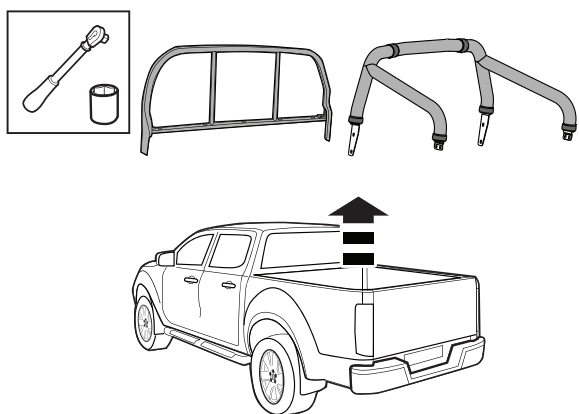
Anti-abresion tape to seal
holes & slots



Silicone Spray

GLOSSARY:

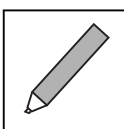
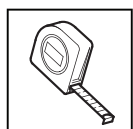
- 1** Number inside a square indicate part number
- 1** Number inside circle indicate the sequence within a step
- 1** Number inside the hexagon indicate torque instruction



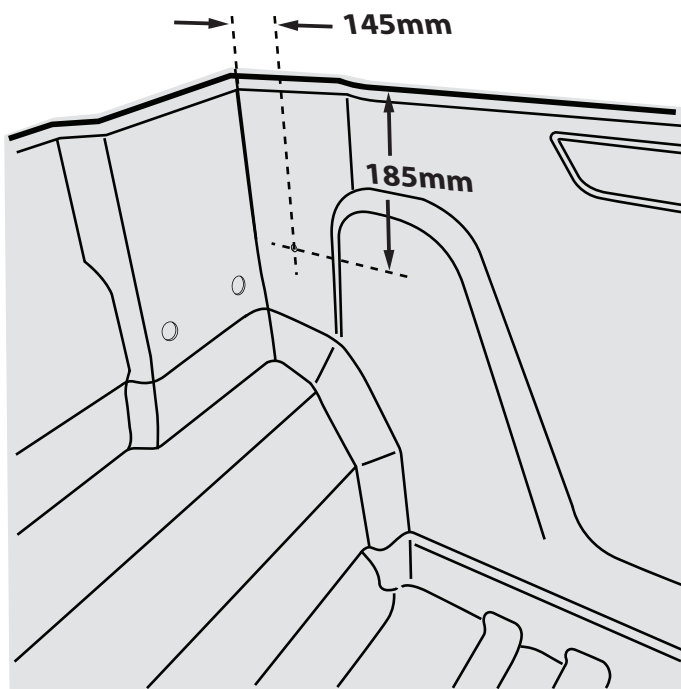
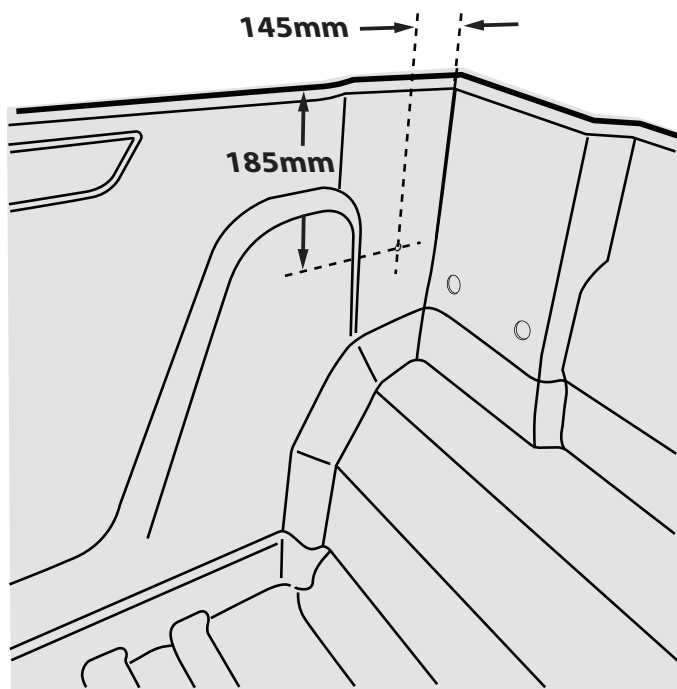
- 1** Carefully remove any accessories (Sports Bars, Cabin Guards, etc.) attached to the tub of the vehicle. Thoroughly wash the vehicle and tub and ensure that all dirt and grease is removed. Allow to dry. Clean the top surfaces of the tub and tailgate with a mixture of Isopropyl Alcohol and Water (50/50)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


Tub liner Trim Note:

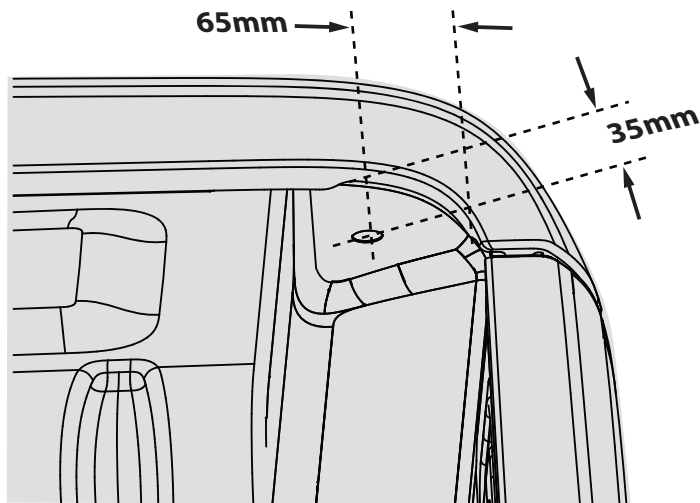
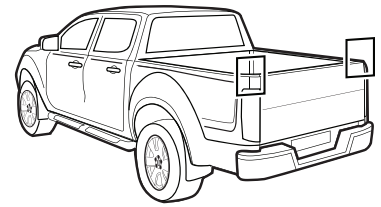
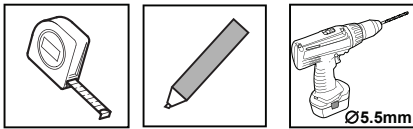
Due to variations in tubliners it is strongly recommended that Installers mark up and pre check part fitment in assy and adjust trim lines prior to making final cuts. EGR will not be held responsible for incorrect or inaccurate liner trimming.



FRONT OF TUB TUBLINER MARKING


LHS

RHS

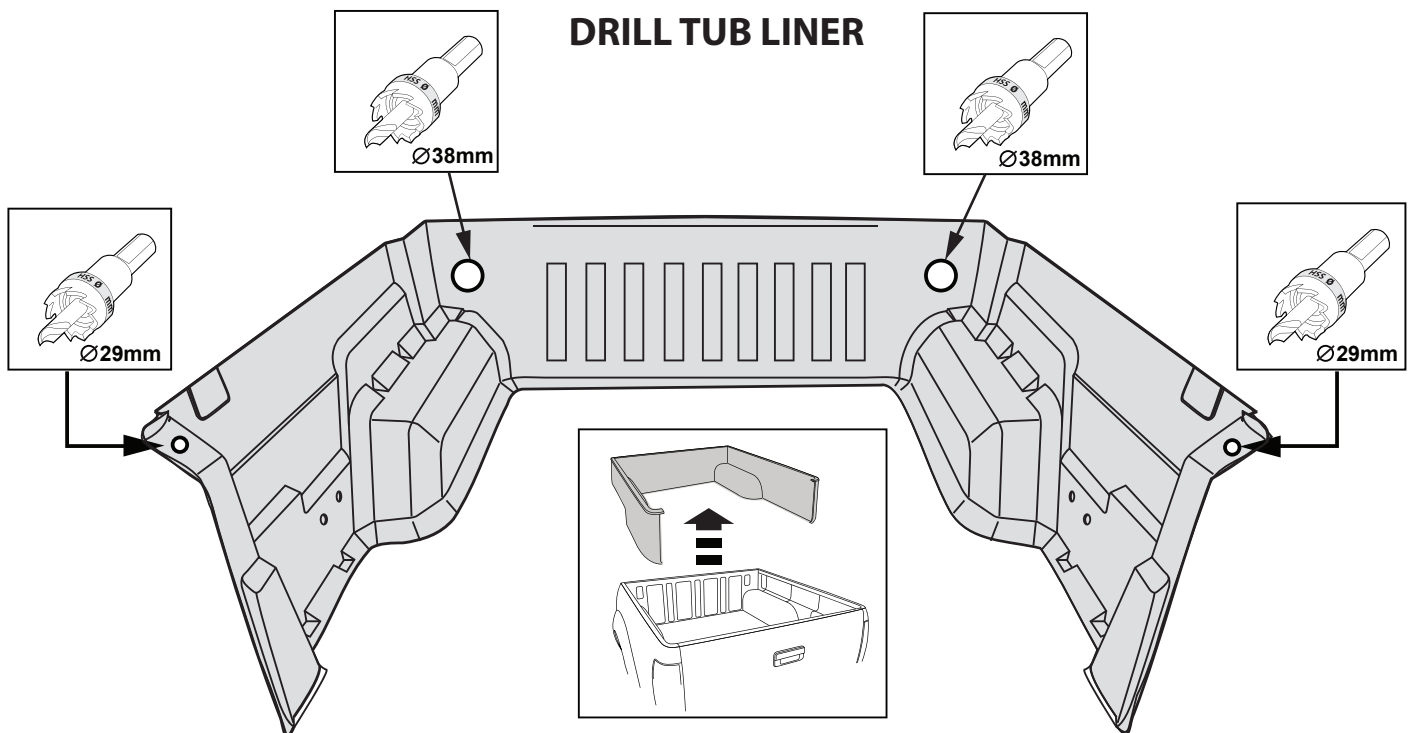
- 2** Measure and markup the positions for the front tubliner drain tubes on both sides. Centre punch the locations and drill through the tub and tubliner (if fitted) with 5.5mm drill.



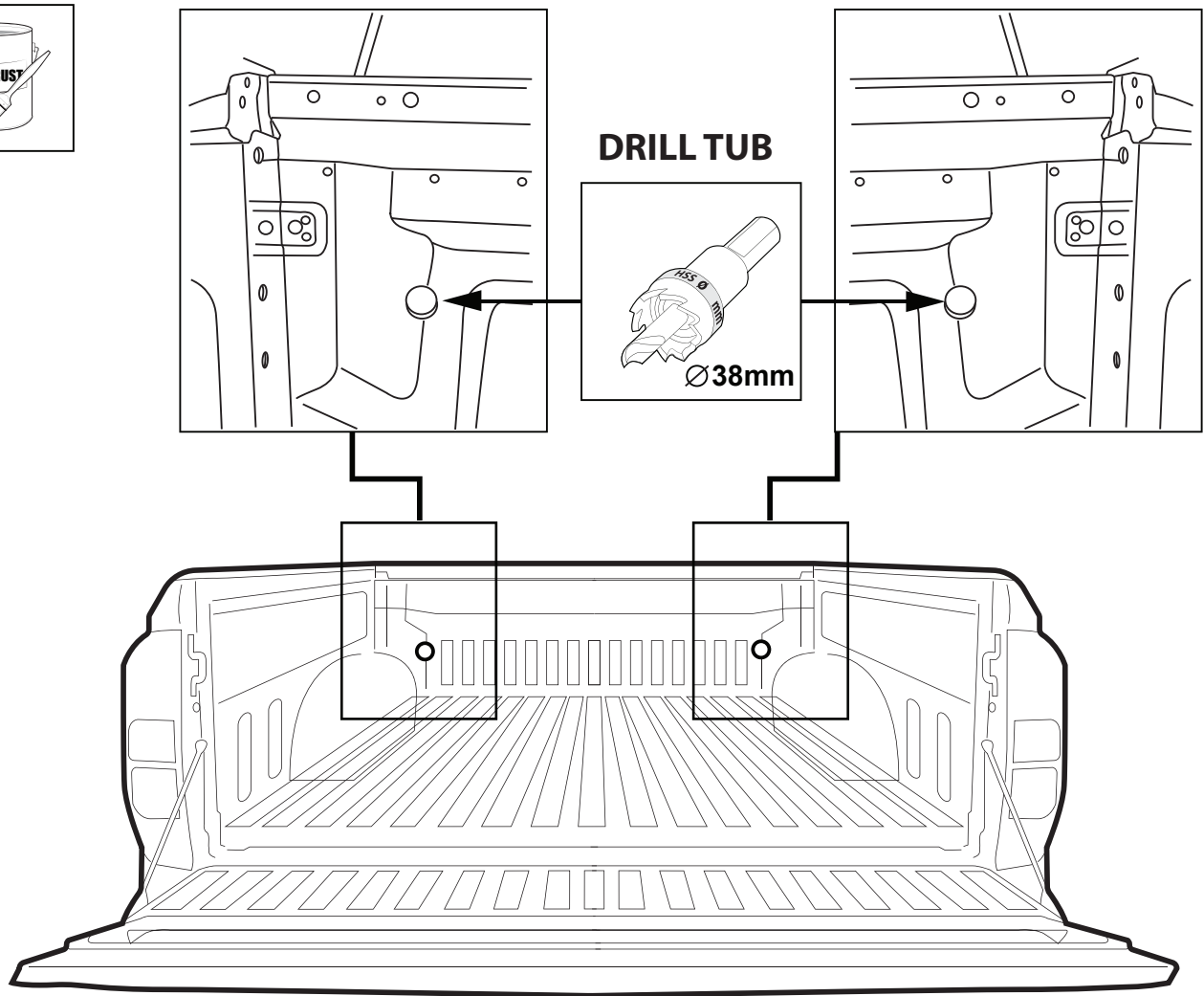
REAR OF TUB TUBLINER MARKING

- 3** Measure and markup the positions for the rear tubliner drain tubes on both sides. Centre punch the locations and drill through the tub and tubliner (if fitted) with 5.5mm drill.

DRILL TUB LINER



- 4** Amarok has 4 piece tubliner, please only remove the front piece and both side panels. Retain all hardware and carefully remove the rear plastic clips so they can be reused. Drill the front and rear drain tubes using hole saw as shown above. Clean the sharp edges.

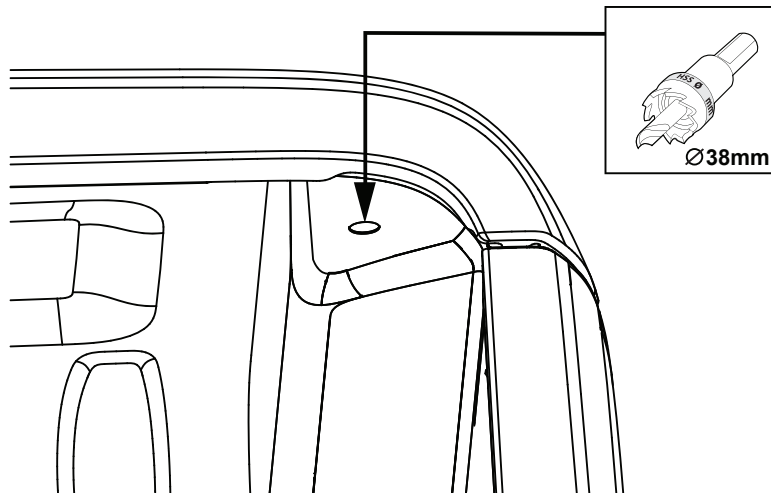


- 5** Drill out with the pilot holes as shown above with hole saw. Clean all burrs and coat the exposed metal with a suitable rust preventative (not supplied).

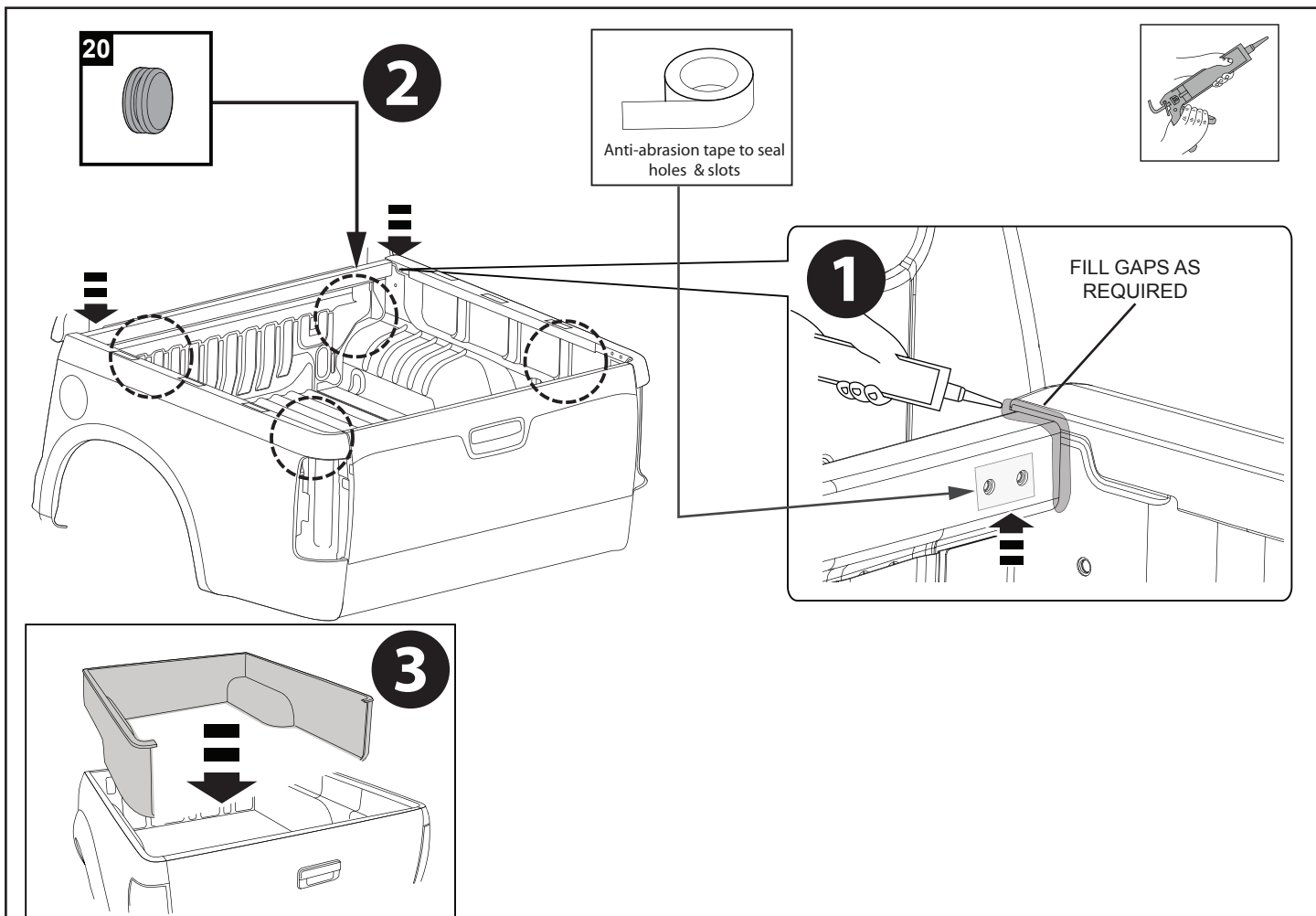


**RHS SHOWN
REPEAT FOR LHS**

DRILL TUB

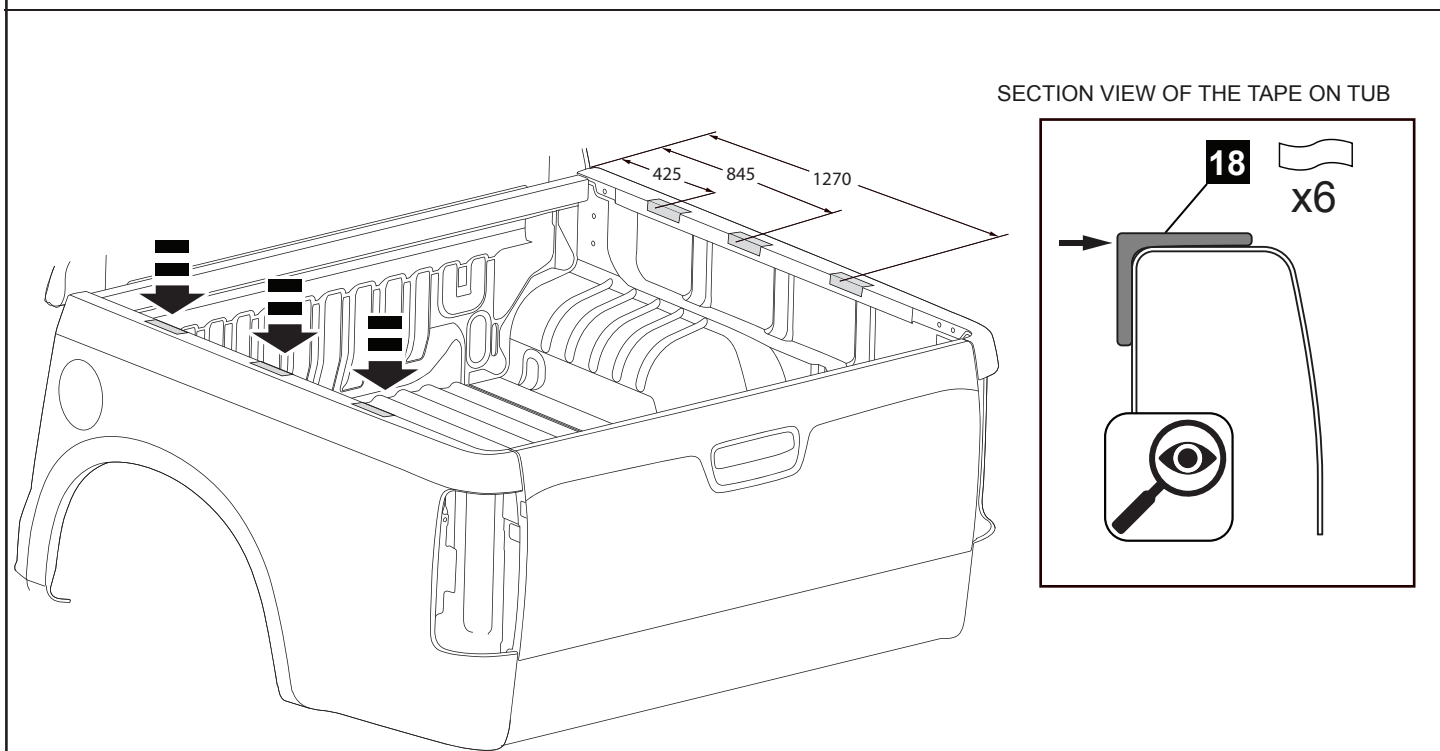


- 6** Drill out with the pilot holes with 38mm hole saw. Clean all burrs and coat the exposed metal with a suitable rust preventative (not supplied).



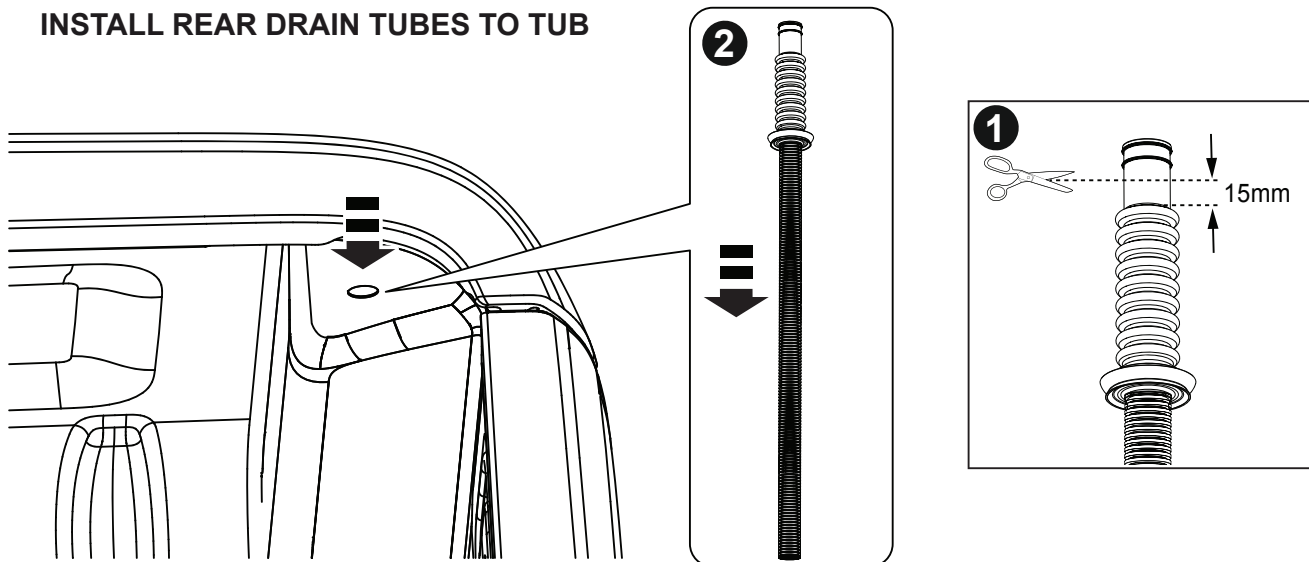
- 7** To prevent water ingress, apply a bead of silicone (non-acidic) to gaps such as between the front rail and the side rail as shown. Holes in the tub from any removed accessories, etc., should be covered using tape or silicone or rubber grommets (provided).

NOTE: Ensure the Silicone bead transitions smoothly between front and side rail. Refit tubliner.

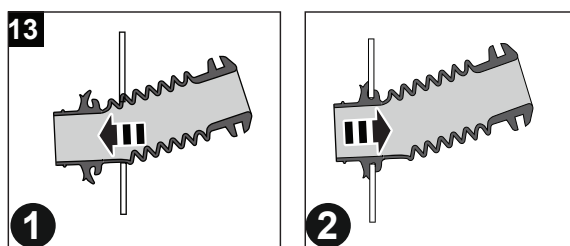


- 8** Clean top of the tub. Measurements taken from front of the tub to the centre of each tape, as per the diagram. Adhere 6 Abrasive Protection Strips (18) to the top of the tub at clamp locations. Position the tape so that it is aligned with the inside wall of the tub as shown.

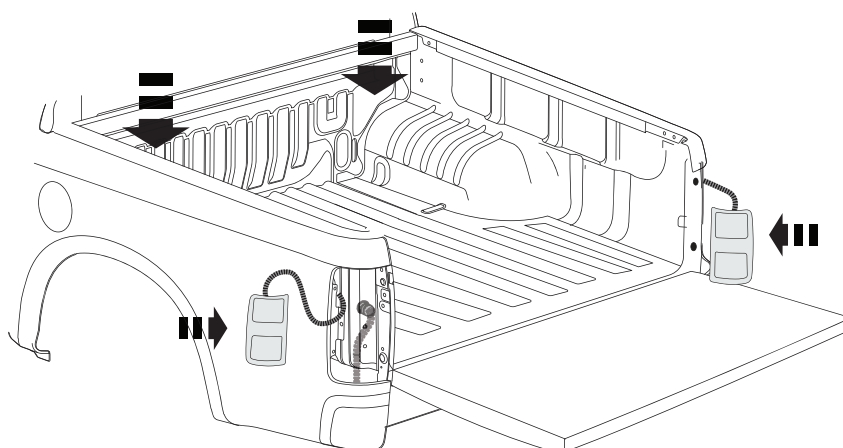
INSTALL REAR DRAIN TUBES TO TUB



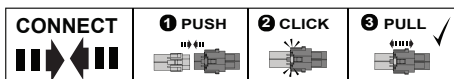
- 9** Trim and connect rear (14) drain tubes to the vehicle tub. Feed the tubes into the rear corner from inside tub, you may have to twist to get conduit to sit in panel cavity. Make sure that the rubber flange engages over the wall of the tub.



INSTALL FRONT DRAIN TUBES TO TUB



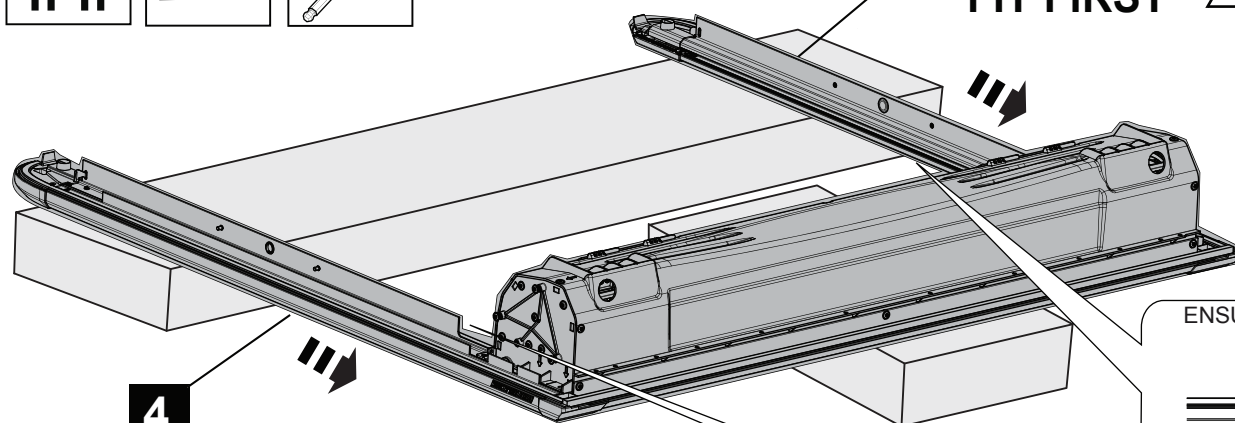
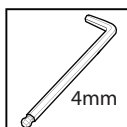
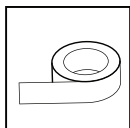
Pull the connectors
not the cable



- 10** Install the front drain tubes (13) into the drilled holes at the front of the tub.
Re-connect the rear tail lamps with the previously removed hardware.



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.

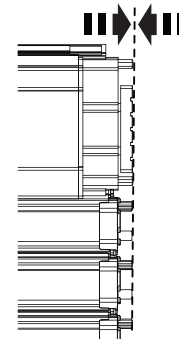


4
LHS

3
RHS
FIT FIRST



ENSURE ENDS ARE
ALIGNED



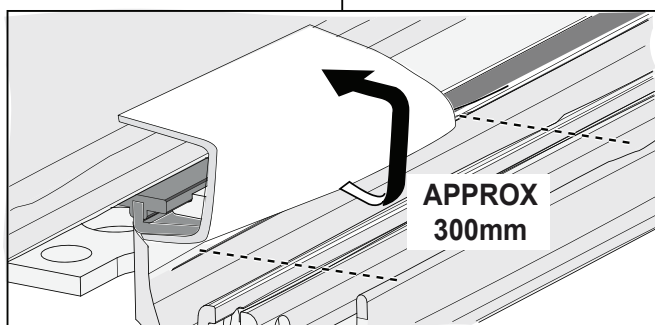
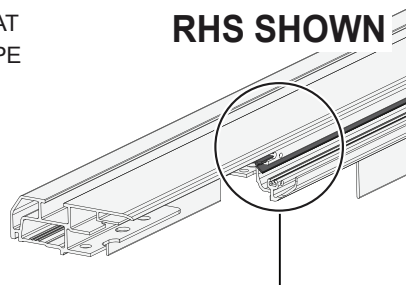
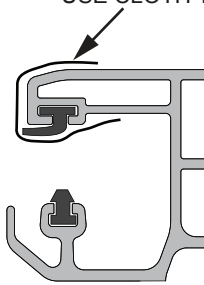
1



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

HOLD SEAL FLAT
USE CLOTH TAPE

RHS SHOWN

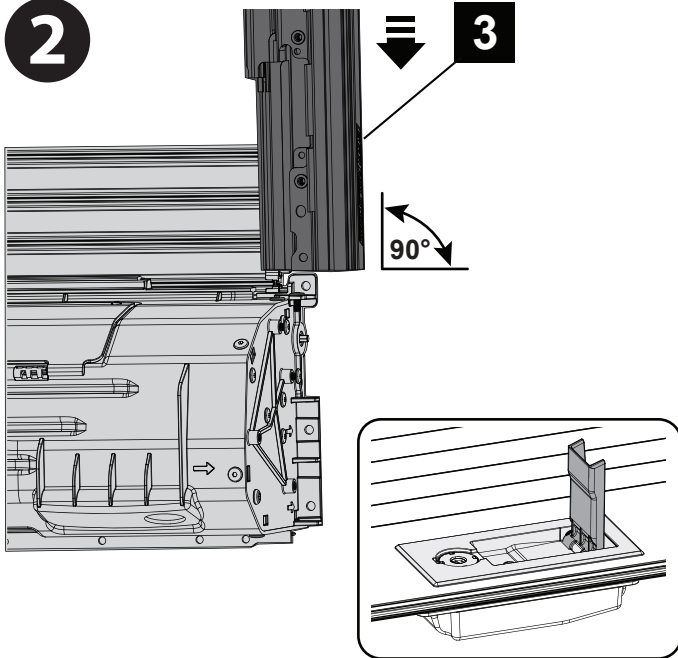


APPROX
300mm

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.

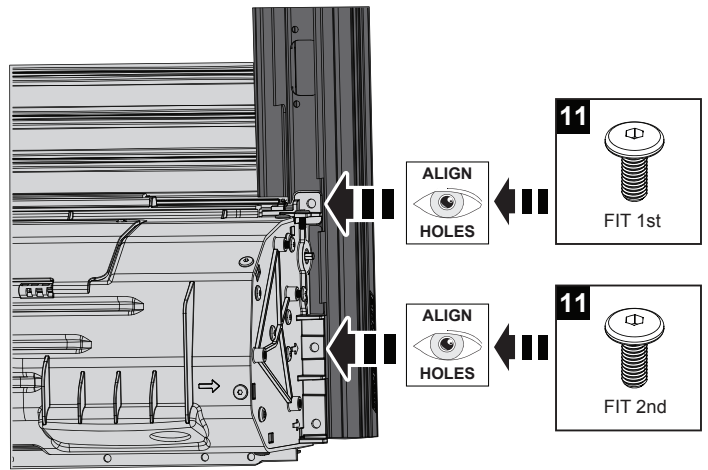
IMPORTANT: Carefully align and slide the rail over the handrail and canister endplate taking particular care to ensure that the siderails are slid straight and no undue force is applied to the rail. Details in following steps.

2



3

GENTLY WIGGLING THE PART INTO THE FINAL POSITION MAY HELP

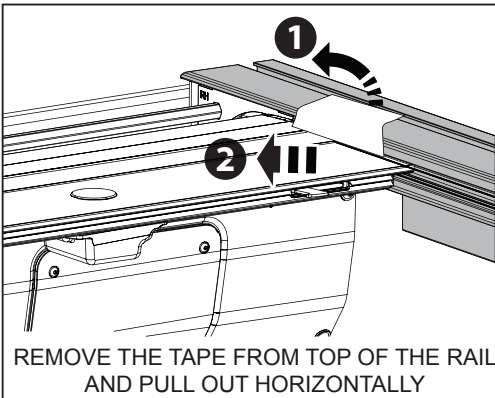
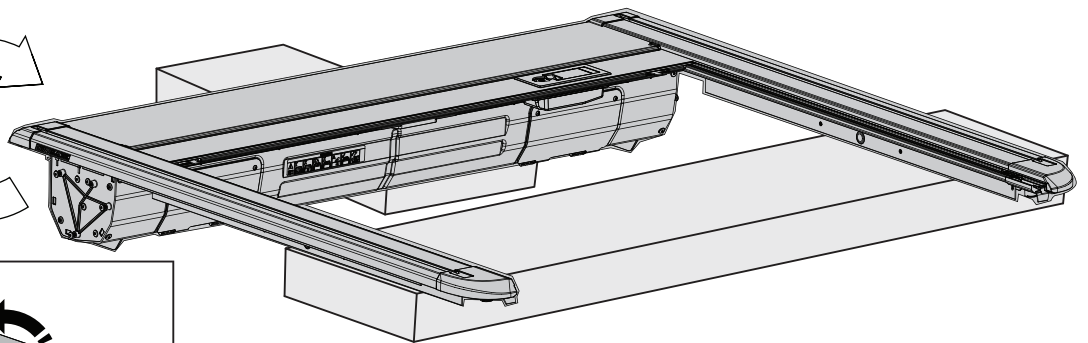
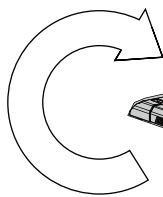


INSERT SCREWS AND TIGHTEN LOOSELY

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 (11). Do not tighten. Repeat for LHS Rail (4).



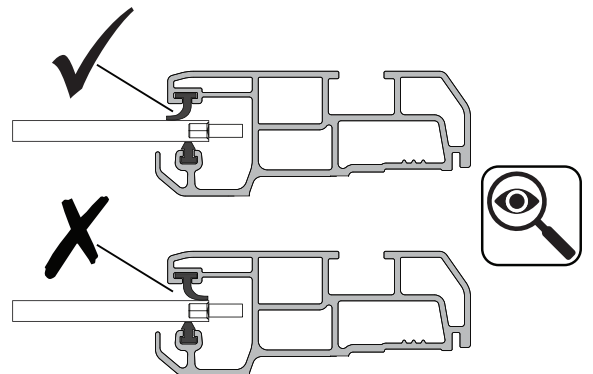
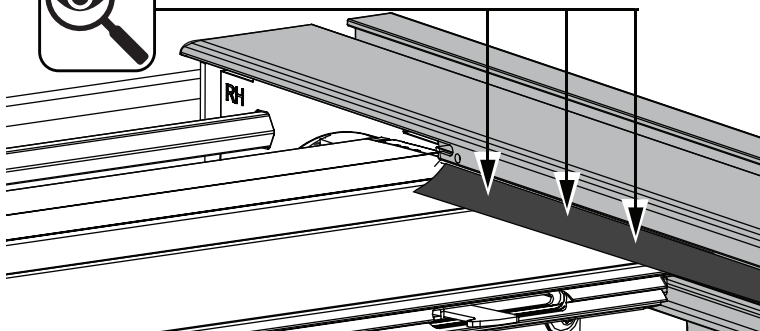
DURING ASSEMBLY PROCEDURE SUPPORT AT CENTRE OF CANISTER ONLY, PLACE ON TOP AND BASE CARTON (OR SIMILAR), COVER WITH FOAM BLANKET. TO AVOID SCRATCHING POWDERCOATED SURFACES.



REMOVE THE TAPE FROM TOP OF THE RAIL AND PULL OUT HORIZONTALLY

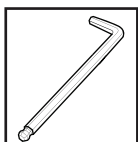


ATTENTION: SEAL MUST FACE IN THE DIRECTION AS SHOWN. WARRANTY VOID IF ASSEMBLED INCORRECTLY.

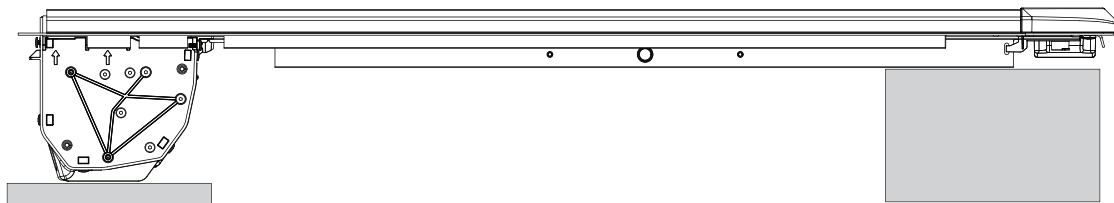


CHECK SEAL IS IN POSITION AND NOT DAMAGED

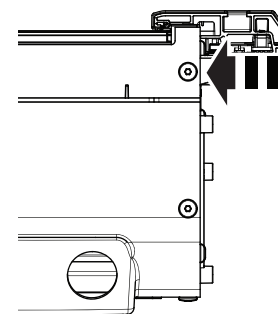
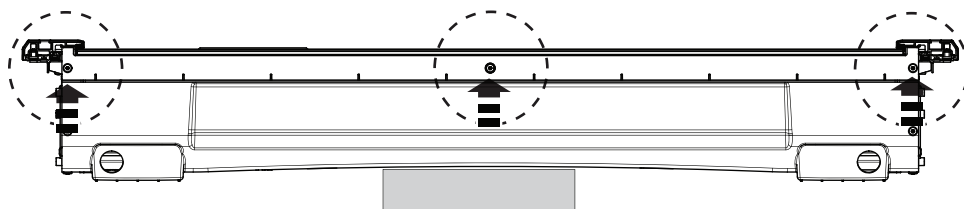
3 Carefully lay the assembly over onto a protected surface. Remove the tape holding the rubber seal and check the seal position as shown. Repeat for LHS Rail (4)



SIDE VIEW



REAR VIEW



REMOVE AND RETAIN 3 SCREWS

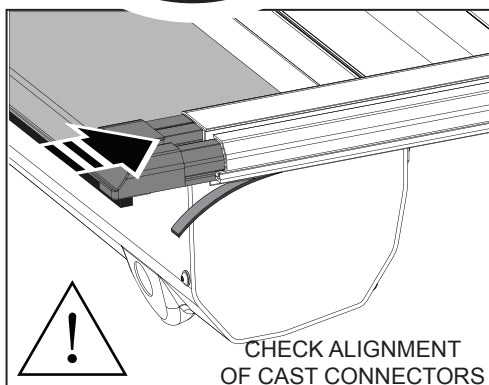
- 4** Remove the 3 pre-fitted screws (11) from the rear of the EGR RollTrac which will be used to secure the Front Plate (1) to the assembly. Ensure the product is not scratched or damaged when laying flat.



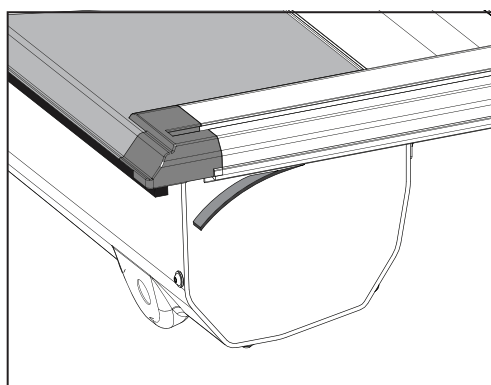
LHS SHOWN

REMOVE TAPE SECURING THE RUBBER CORNER SEAL

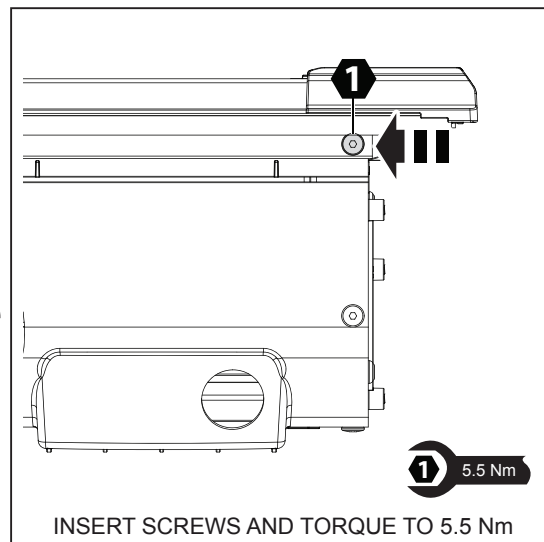
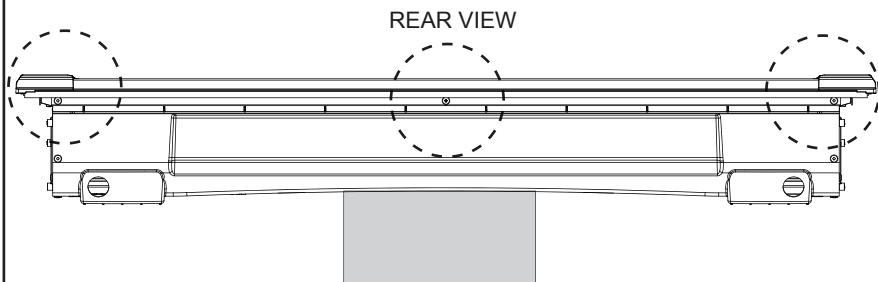
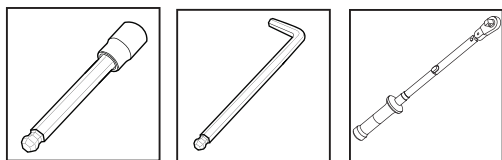
! ATTENTION: REMOVE FOAM TAPE END FROM THE SIDE RAIL BEFORE FITTING INTO FRONT COVER



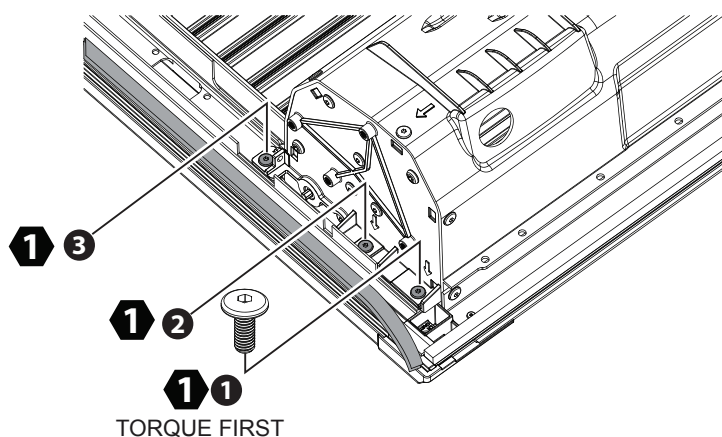
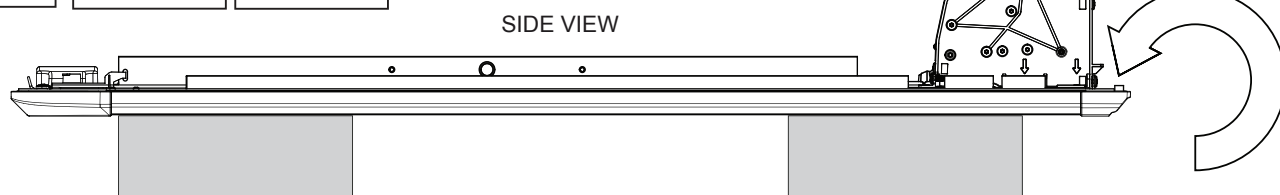
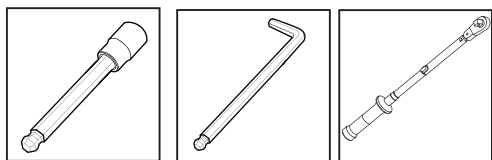
! CHECK ALIGNMENT OF CAST CONNECTORS



- 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.



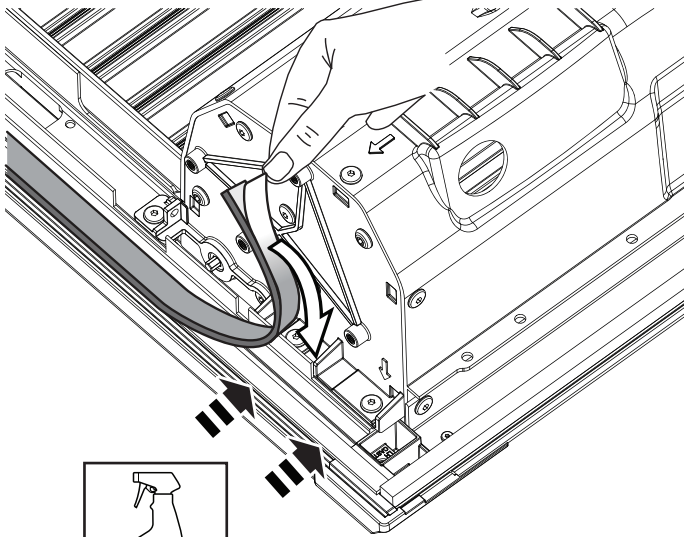
- 6** Using the 3 screws removed from Step 4, screw the Front Plate (2) to the Canister Assembly (1) and torque to 5.5 Nm.



LHS SHOWN - RHS IS A MIRROR IMAGE

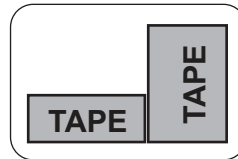
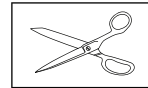
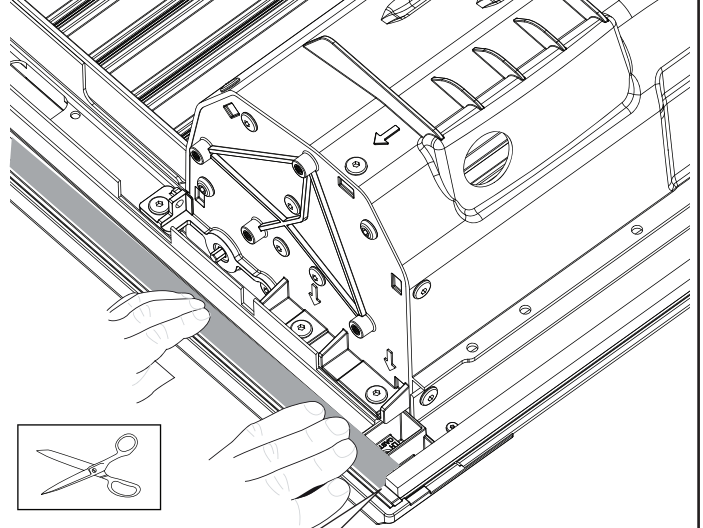
- 7** Carefully flip the assembly over onto a flat protected surface which will not damage the EGR RollTrac or scratch the paint work. Install the 2 screws (11) at the most rearward position first through the front cover to the side rails and torque to 5.5Nm followed by the remaining 4 screws (11) and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

LHS SHOWN - RHS IS A MIRROR IMAGE



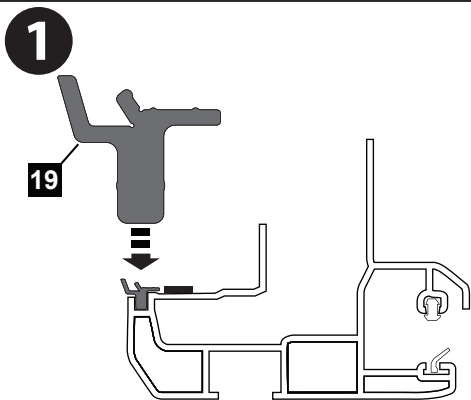
CLEAN WITH
ALCOHOL FIRST

LHS SHOWN - RHS IS A MIRROR IMAGE

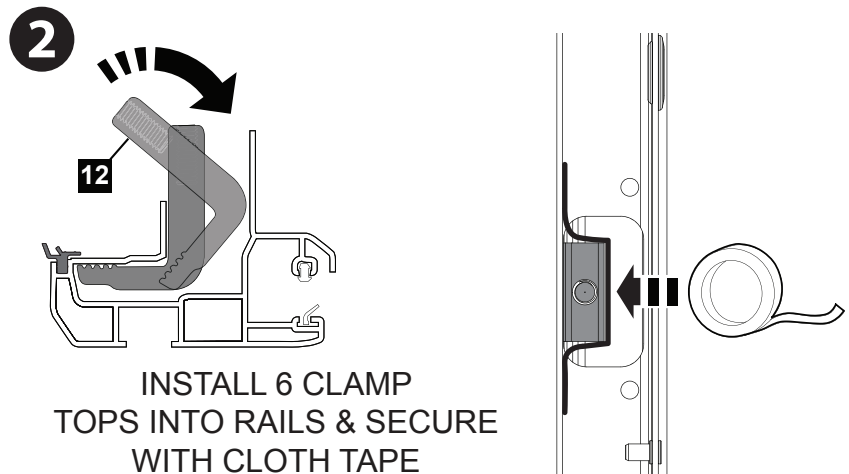


TAPES MUST CONTACT

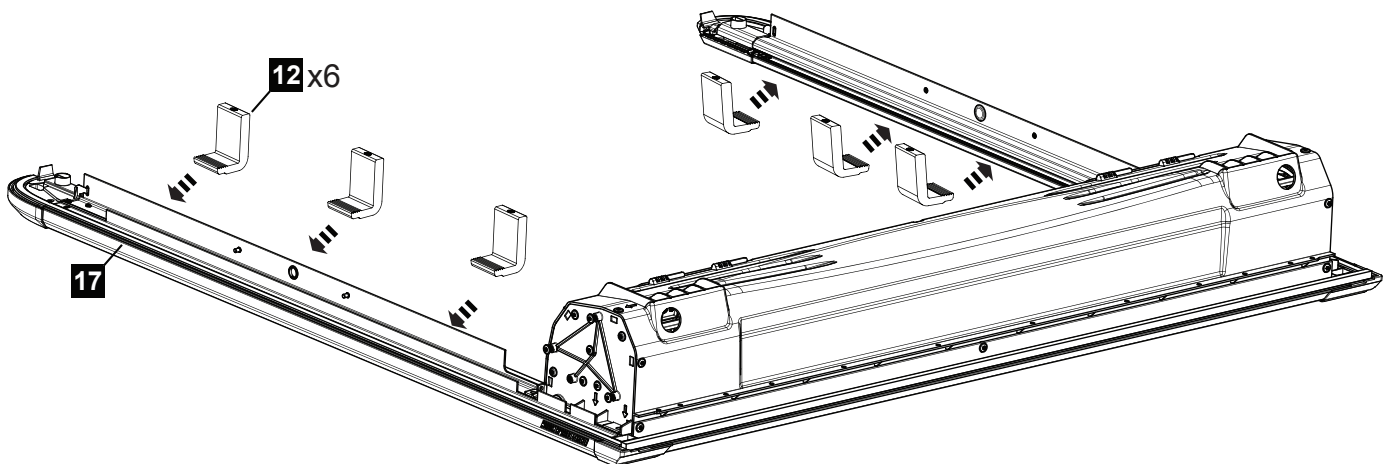
- 8** Clean powder coated surface first with alcohol spray. Trim foam tape length to ensure the end will butt against front cover seal - avoiding any gap. Peel the protective liner from the foam tape, adhere to the channel in the side rail, Press down firmly to secure. Repeat on RH side rail.



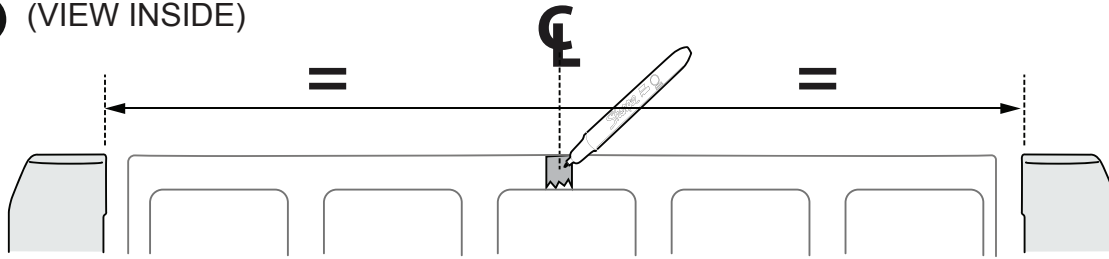
INSTALL RUBBER SEAL
IN SIDE RAILS



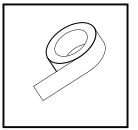
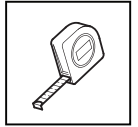
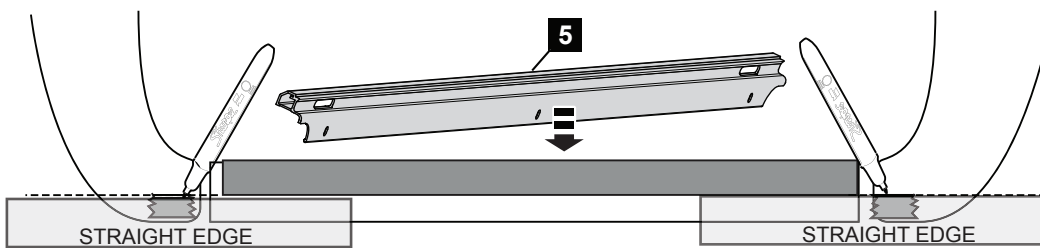
INSTALL 6 CLAMP
TOPS INTO RAILS & SECURE
WITH CLOTH TAPE



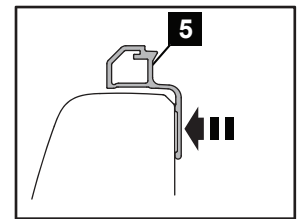
- 9** 1) Install the six Clamp Tops (12) into the LHS and RHS side rails and secure with cloth tape to temporarily hold in position.
2) Install the Rubber Perimeter Seal into each side rail and ensure seal is firmly seated (note the seal orientation).

1 (VIEW INSIDE)

MARK CENTRELINE ON THE TAILGATE
(MEASUREMENTS TAKEN FROM INSIDE TUB AS SHOWN)

**2** (TOP VIEW)

MARK LINE ON LHS AND RHS

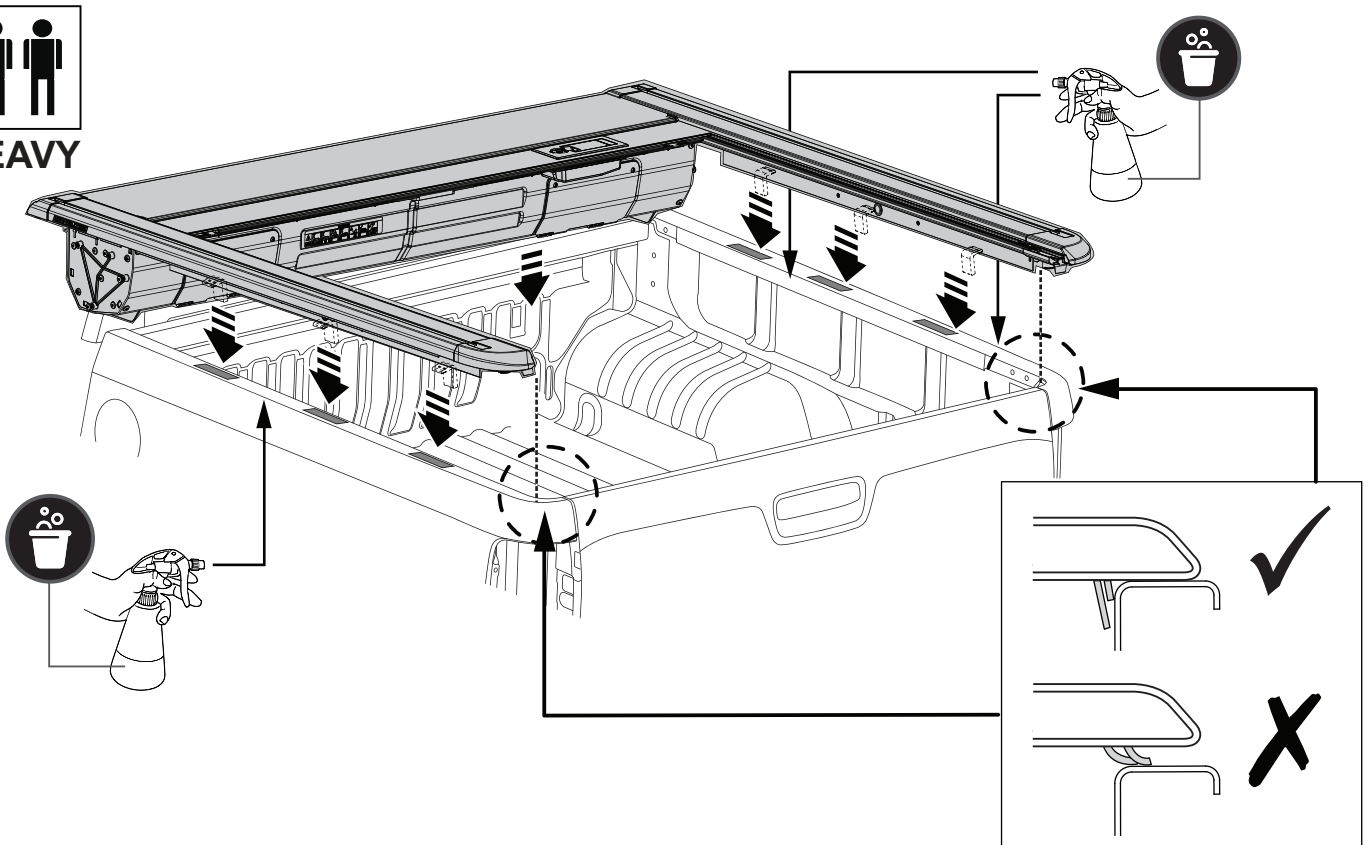


- 1** Measure the tailgate opening distance, determine the centre point and mark on a strip of tape placed on the tailgate as shown.

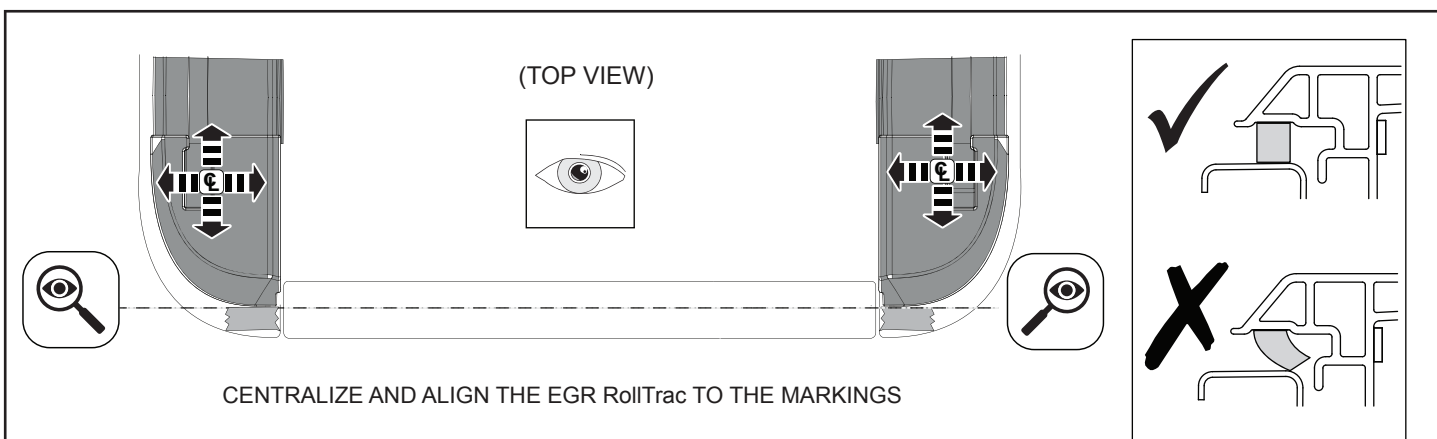
Install and centralise the Tailgate Rail (5) in position, ensuring the rail is sitting flush up against the tailgate. Place a straight edge as shown and mark a line on each side of the tub on the masking tape. Remove the Tailgate Rail (5).



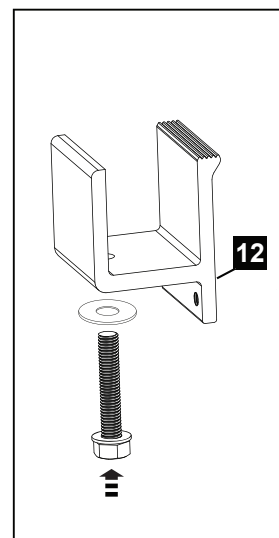
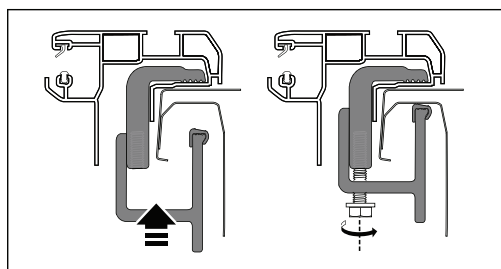
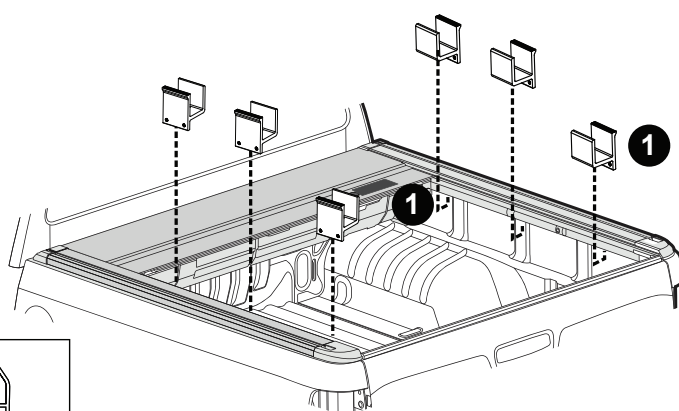
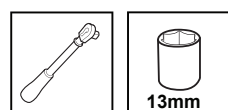
HEAVY



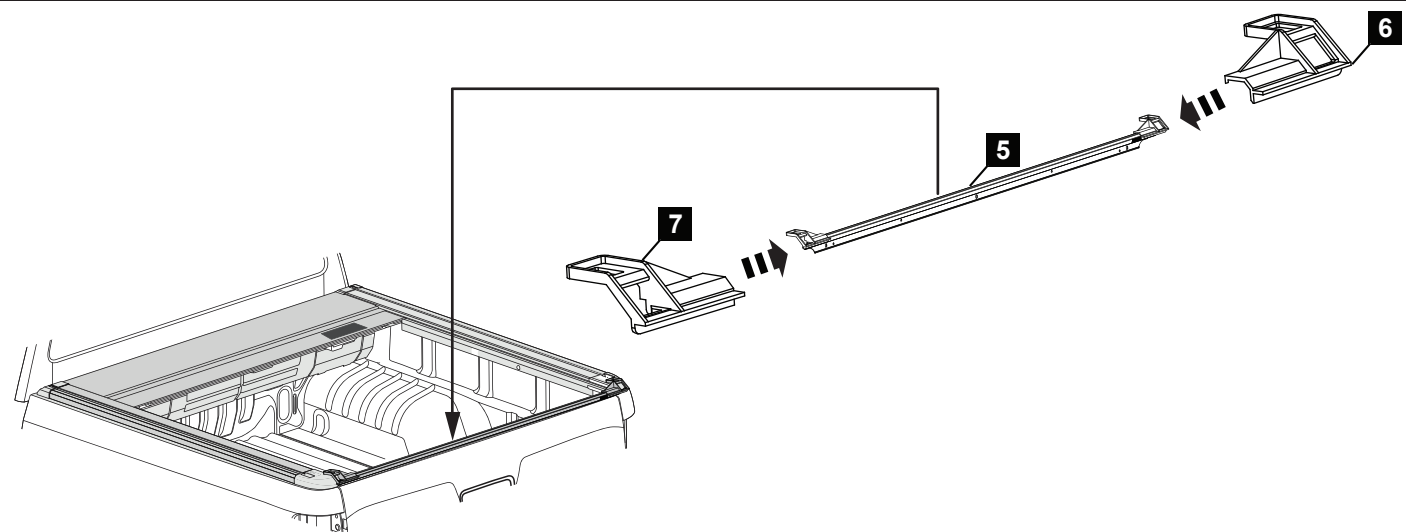
- 2** Spray the top surface of the tub liberally with a soapy water solution to enable the EGR RollTrac to slide easily. Using two people to lift the EGR RollTrac from both sides and carefully lower it onto the tub. **NOTE:** You may have to lift the LHS of the EGR RollTrac and use packer to aid connection.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



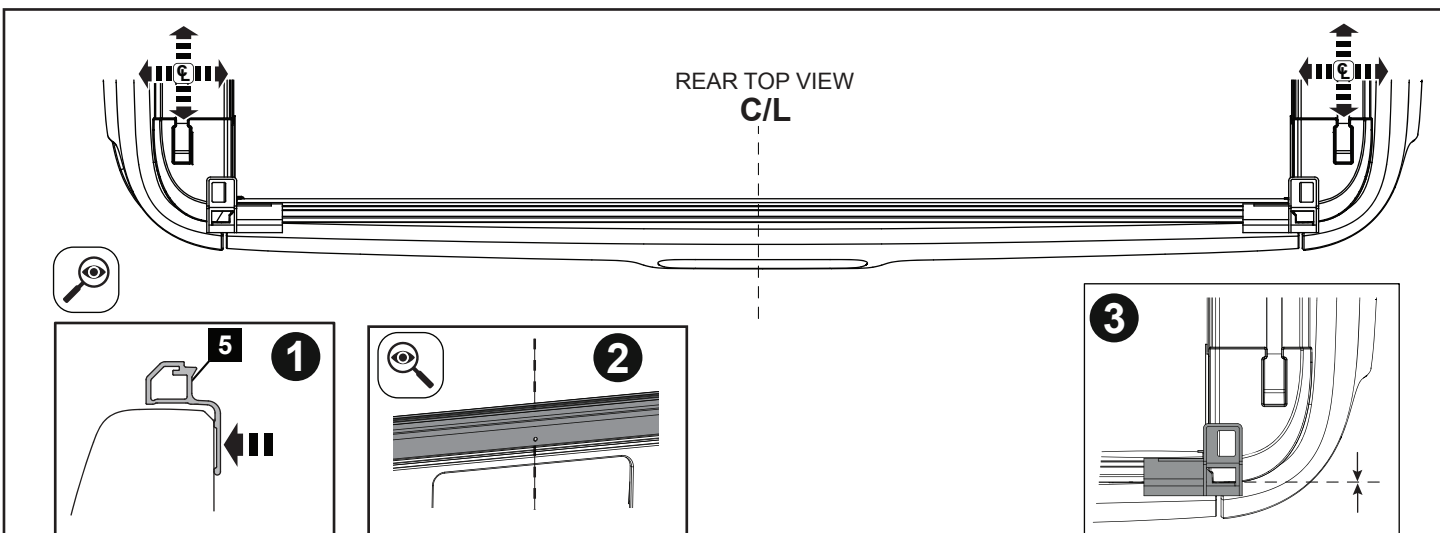
- 3** Adjust the EGR RollTrac so that it is aligned with the previous markings as shown. Ensure seals are not deformed by lifting EGR RollTrac and dropping vertically on tub.



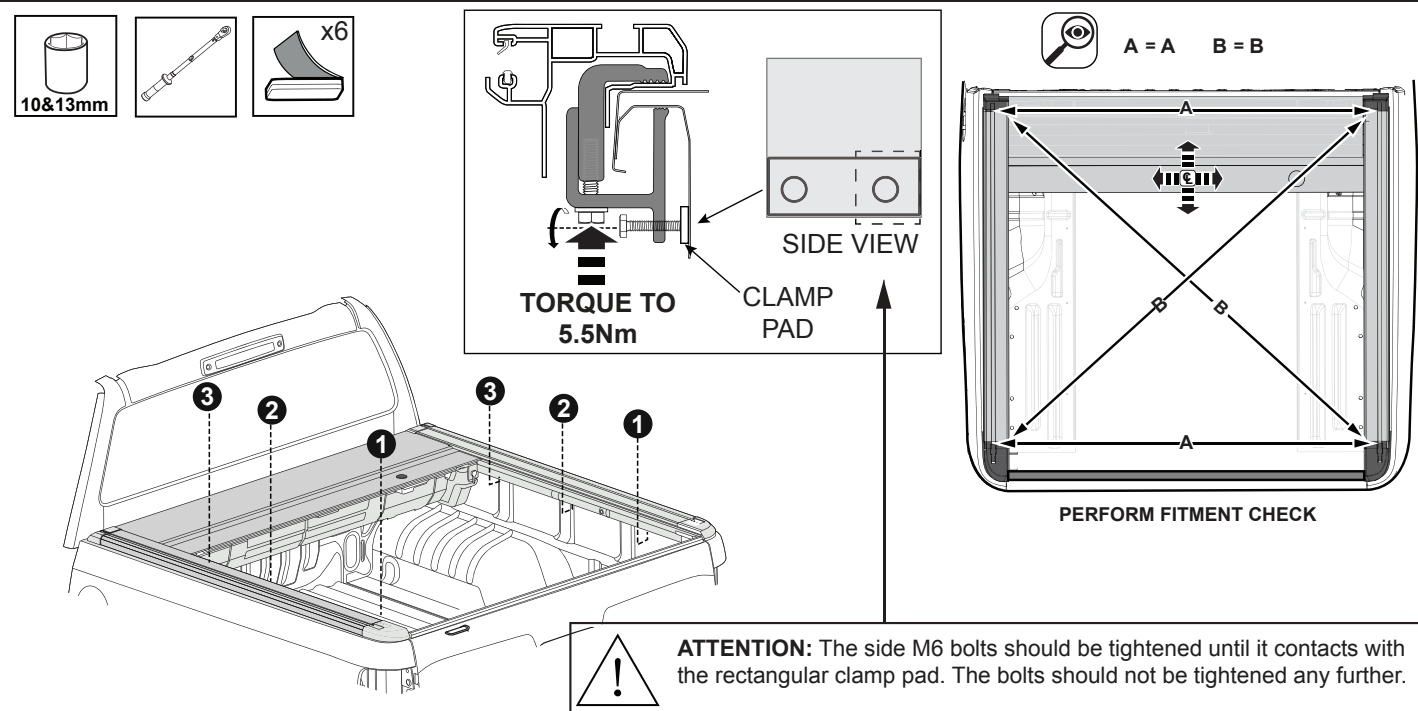
- 4** Loosely install the LHS and RHS clamp bases (12). DO NOT TIGHTEN. IMPORTANT: Ensure to install washers as supplied in the kit.



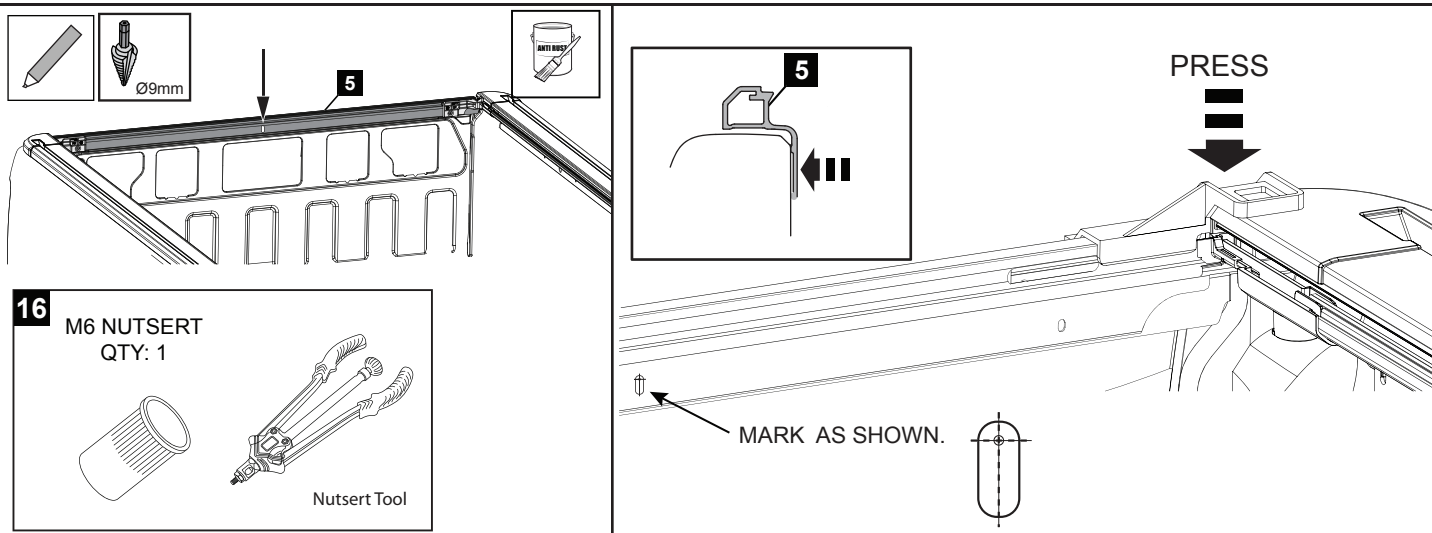
- 5** Open the tailgate. Assemble jigs to the tailgate rail, position on rear corners of the cover. Gently close tailgate.



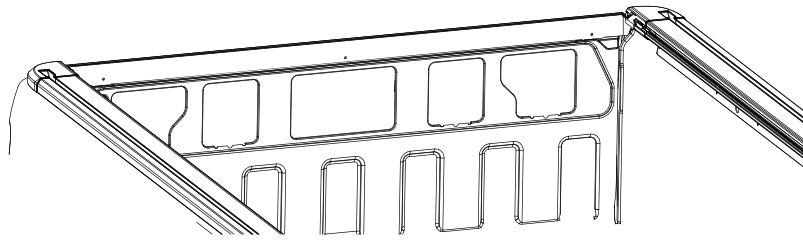
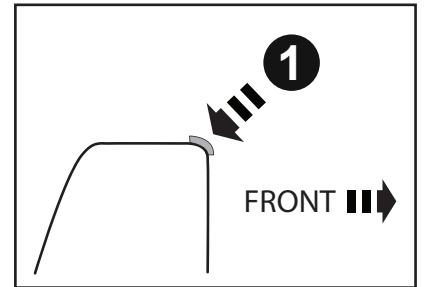
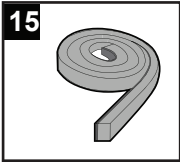
- 6** Press tailgate rail firmly against the tailgate. Check and adjust side to side by aligning the centre slot of the tailgate rail with pre marked center line. Check front to back position of EGR RollTrac on tub using jigs as a guide.



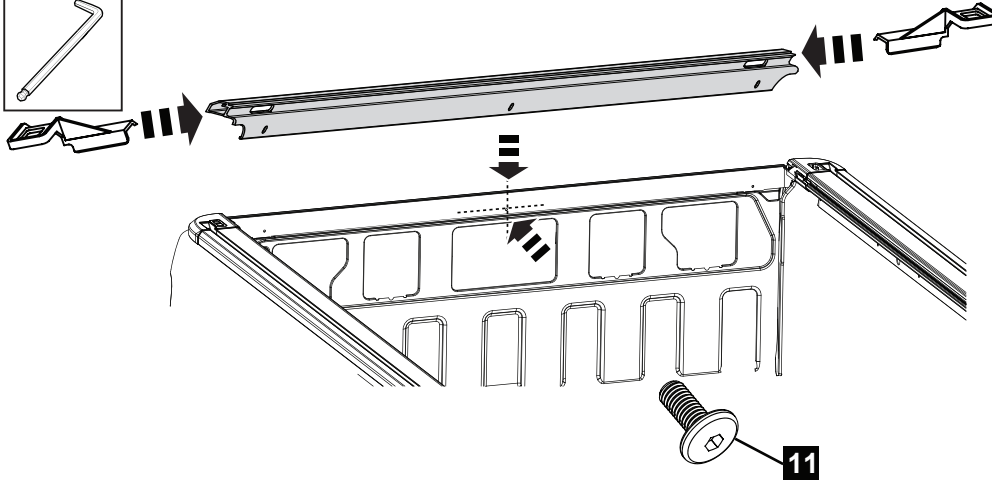
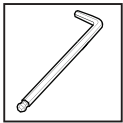
- 7** Torque (5.5Nm) the rear set of cover clamp bolts, ensuring cover does not move after tightening. Perform diagonal fitment check (bolts may need loosening for adjustment). At this stage the clamp bolts should be tightened from tailgate to the cab to 5.5Nm.



- 8** 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.

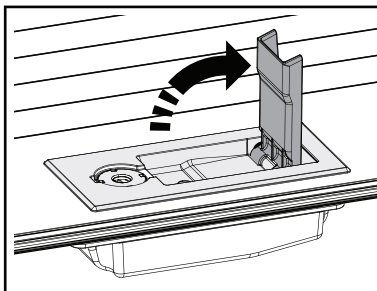


- 9** Clean tailgate with isopropyl alcohol (50/50), apply primer and let dry. Apply foam tape (15) to the tailgate inside top edge as shown in detail.

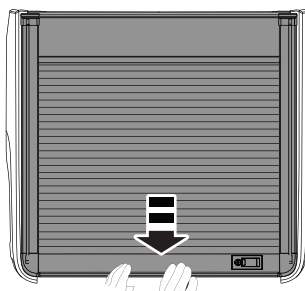


- 10** Refit the tailgate rail with the jigs to the tailgate. Push down hard in the centre above the bolt fixing onto the tailgate rail and secure with the centre bolt as shown. Torque to 5.5Nm. Remove the jigs.

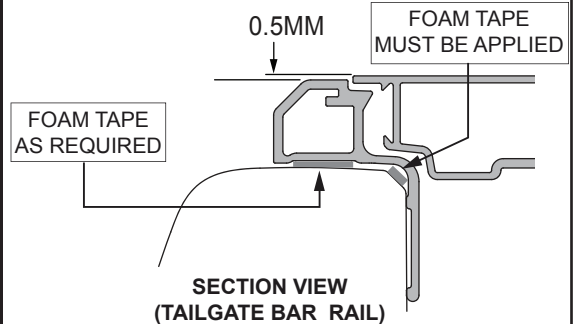
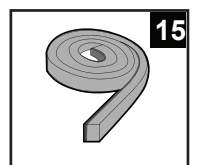
1



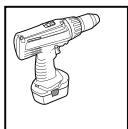
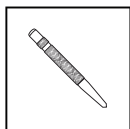
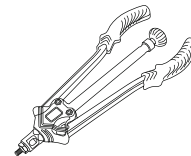
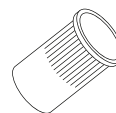
NOTE: LIFT HANDLE TO DISENGAGE BRAKE AND MOVE THE ROLLTRAC TO CHECK IF IT IS ROLLING FREELY



2



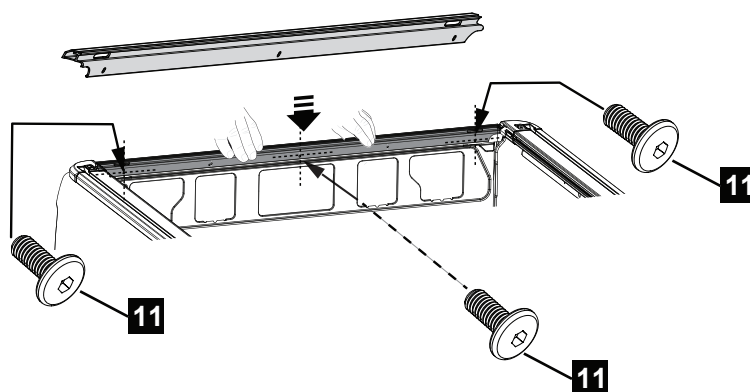
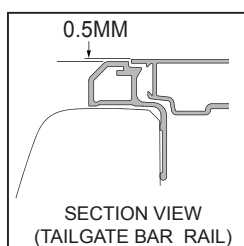
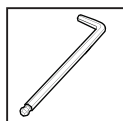
- 11** Pull the EGR RollTrac rearward to check it is rolling freely and the alignment is 0.5mm above the tailgate rail as shown in detail. **NOTE: At this stage tape may need to be applied to the tailgate rail in order to lift the tailgate rail to the 0.5mm level as required.**

**16**M6 NUTSERT
QTY: 2

Nutsert Tool

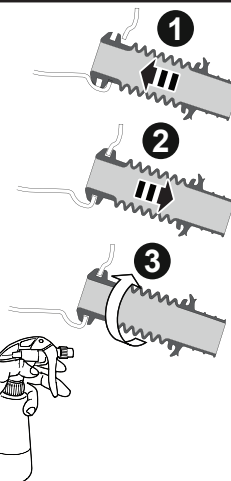
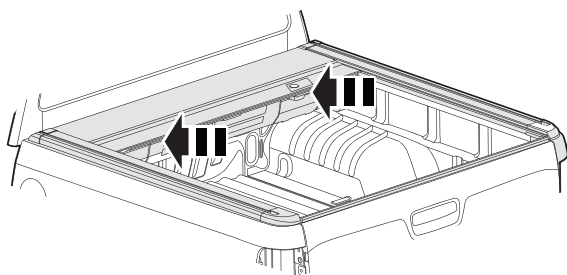
MARK THE CENTRE OF THE SLOT AS
SHOWN ON THE 2 OUTSIDE HOLES

- 12** 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.

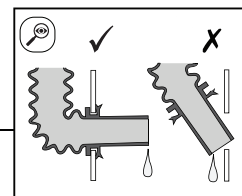
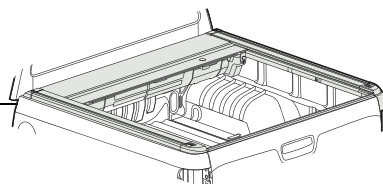
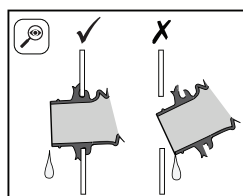
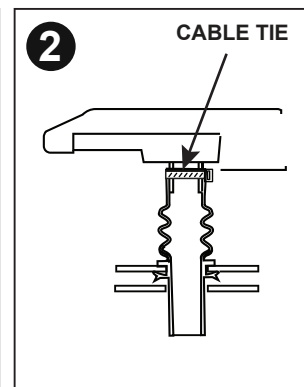
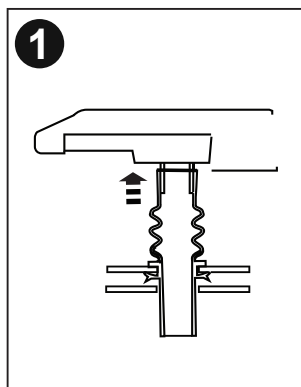
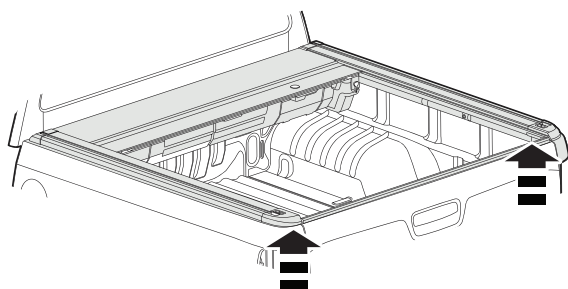


- 13** Fit tailgate rail, push down to previous position and tighten with 3 M6 screws (11). Check 0.5mm alignment prior to torquing the screws to 5.5Nm.

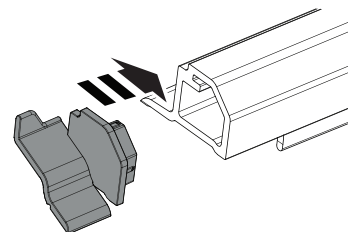
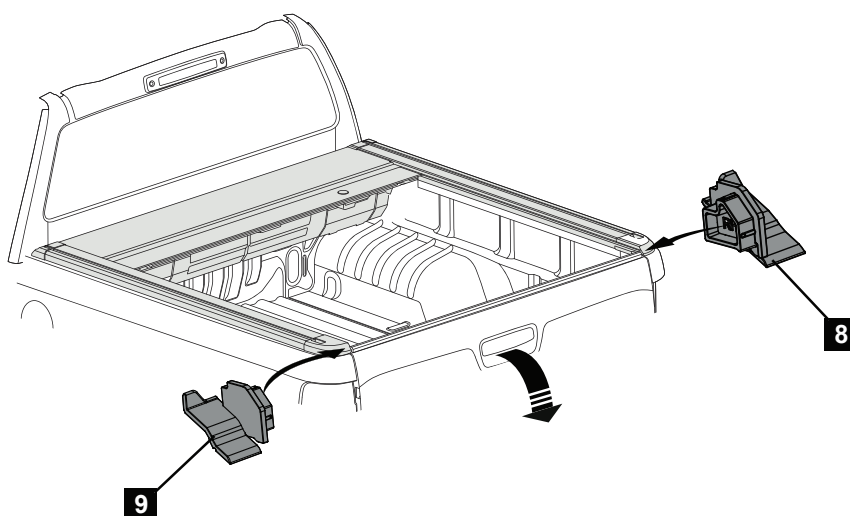
FIT FRONT DRAIN TUBES TO THE CANISTER



FIT REAR DRAIN TUBES TO THE CORNER BLOCKS



- 14** Connect the front drain tubes (13) to the canister cover as shown. Connect rear (14) drain tubes to the rear corner blocks and secure with cable ties. Leakage will occur if they are not properly installed.



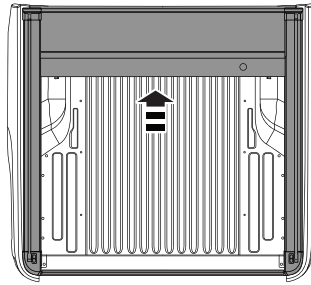
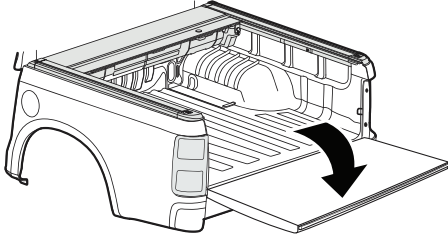
LHS SHOWN RHS IS A MIRROR IMAGE

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

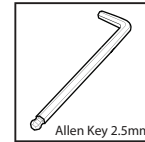
SILICONE LUBRICATION TO THE SPIRALS

(MODELS MAY VARY, IMAGES FOR REFERENCE ONLY)

- 1** Open tailgate and EGR RollTrac

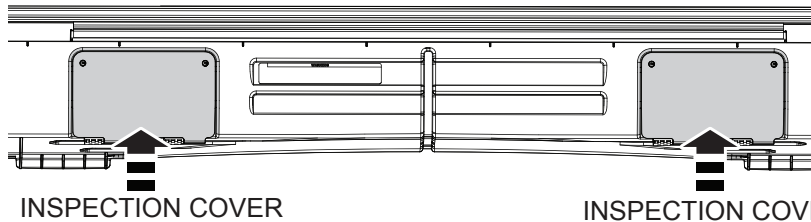


TOOLS REQUIRED:

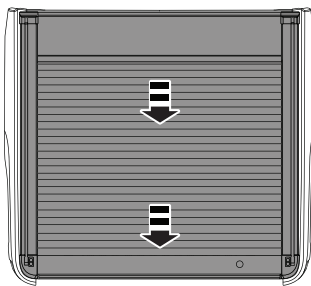


- 2** Using a 2.5mm Allen Key remove the 4 screws and open the inspection covers.

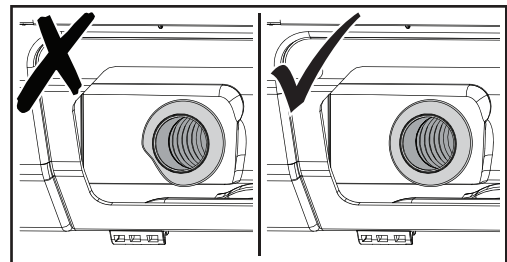
WARNING: Keep clear of moving parts and avoid unnecessary operation of the EGR RollTrac while inspection covers are open.



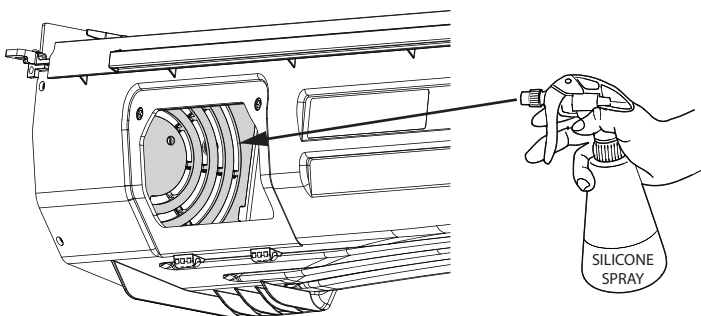
- 3** Close the EGR RollTrac to access canister internals



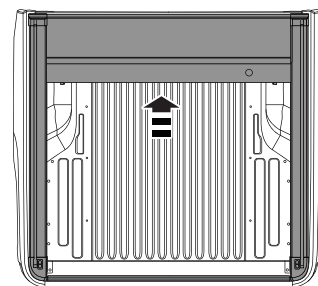
- 4** To avoid water leaks, look into the inspection points and check that the flanges of both front drain tubes are correctly engaged to the canister cover (without any kinking etc.), readjust if required.



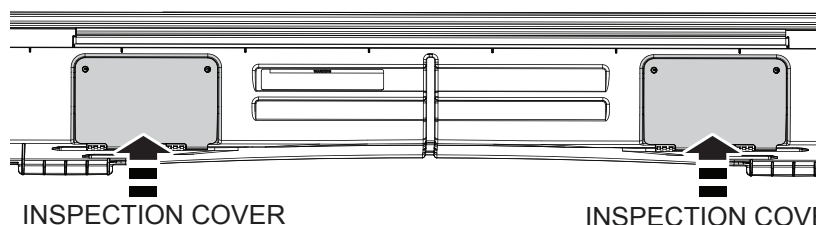
- 5** Using plastic compatible 100% Silicone Spray (ONLY) spray onto the spirals on both ends of the canister through the inspection points.

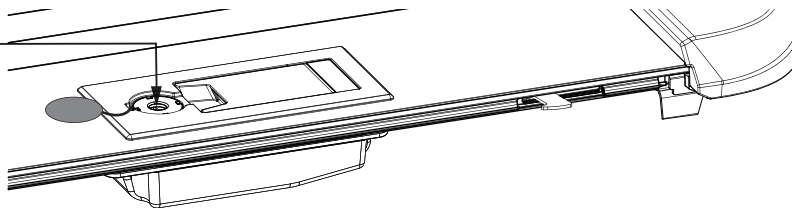


- 6** Open the EGR RollTrac



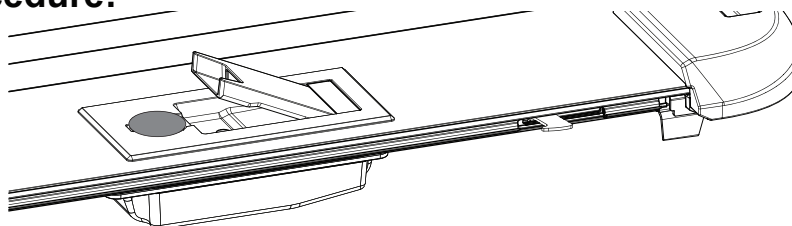
- 7** Close the inspection covers and secure with retained screws. Open and close the EGR RollTrac to distribute lubricant and check operation.



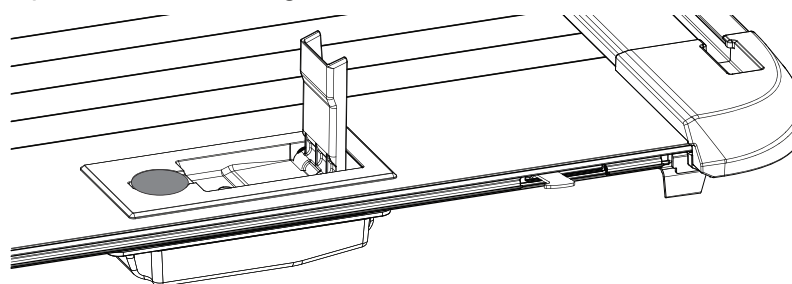
Locking / unlocking using key:

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.

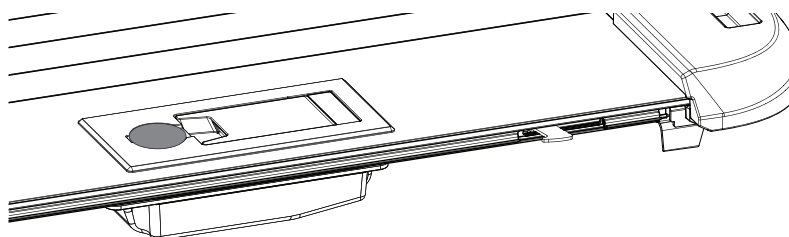
Note: handle must be folded down prior to locking / unlocking with key. Ensure the lock cap is pushed down to seal the lock after every use.

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.

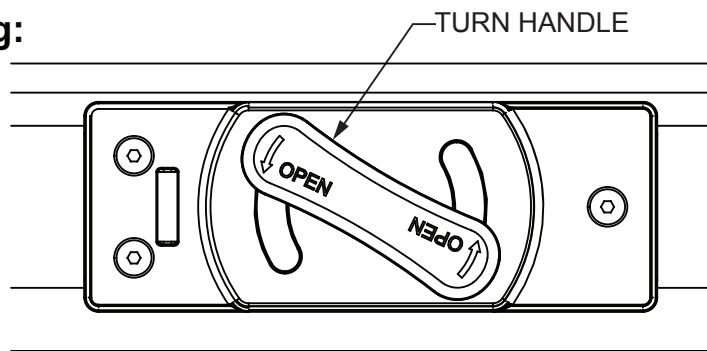


Lift the handle up to 90 degree, in order to disengage brake and slide the hand rail.



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.