

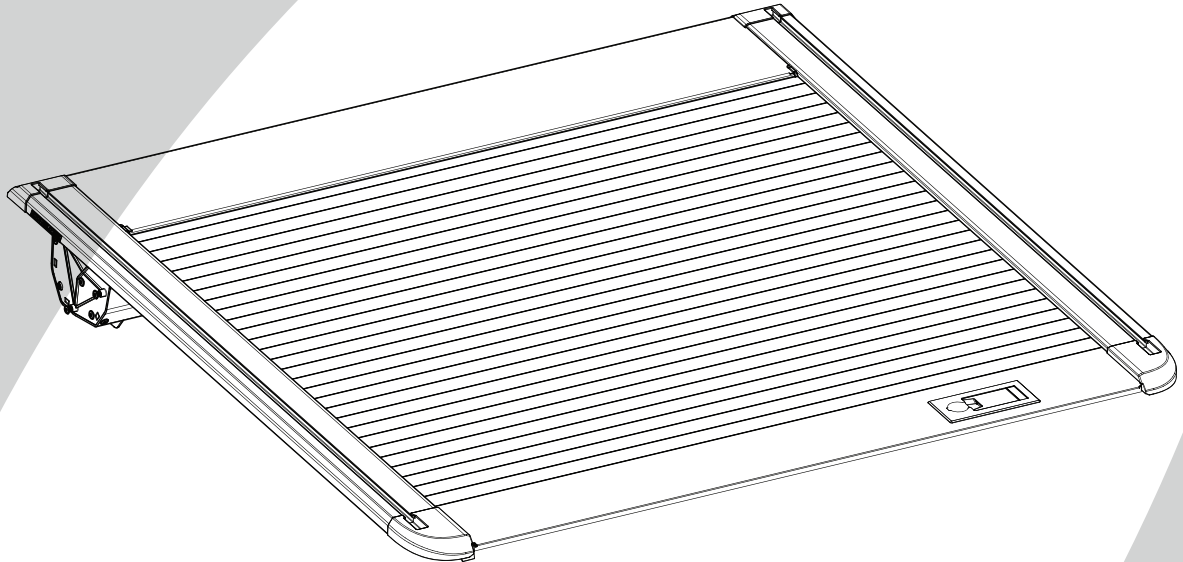
INSTALLATION INSTRUCTIONS

EGR ROLLTRAC

MANUAL

Vehicle Model: NISSAN NAVARA (AU)

Year of manufacture: MY21 onwards



Installation time: 180 minutes (without tubliner)

Caution

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

General Notes

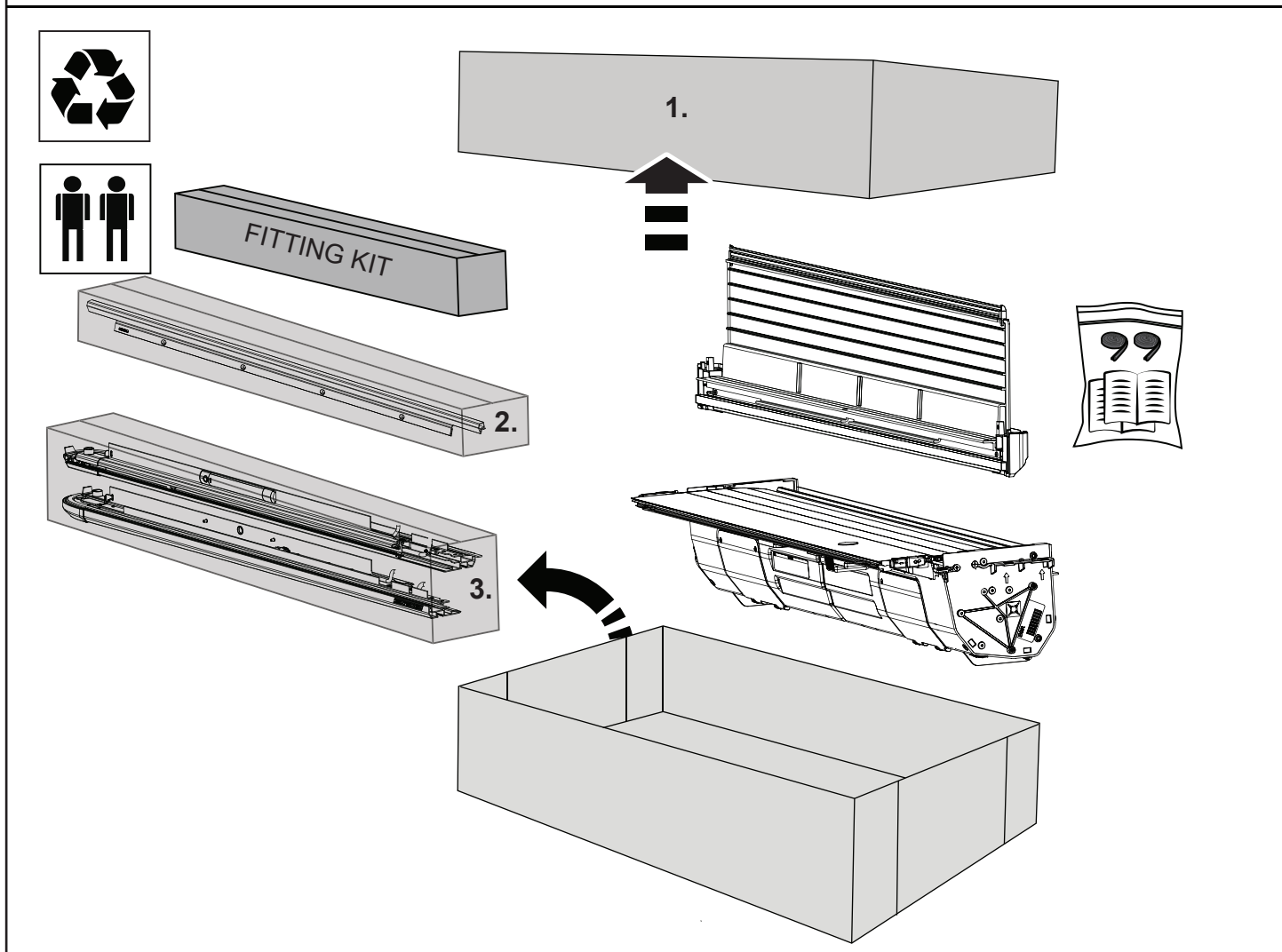
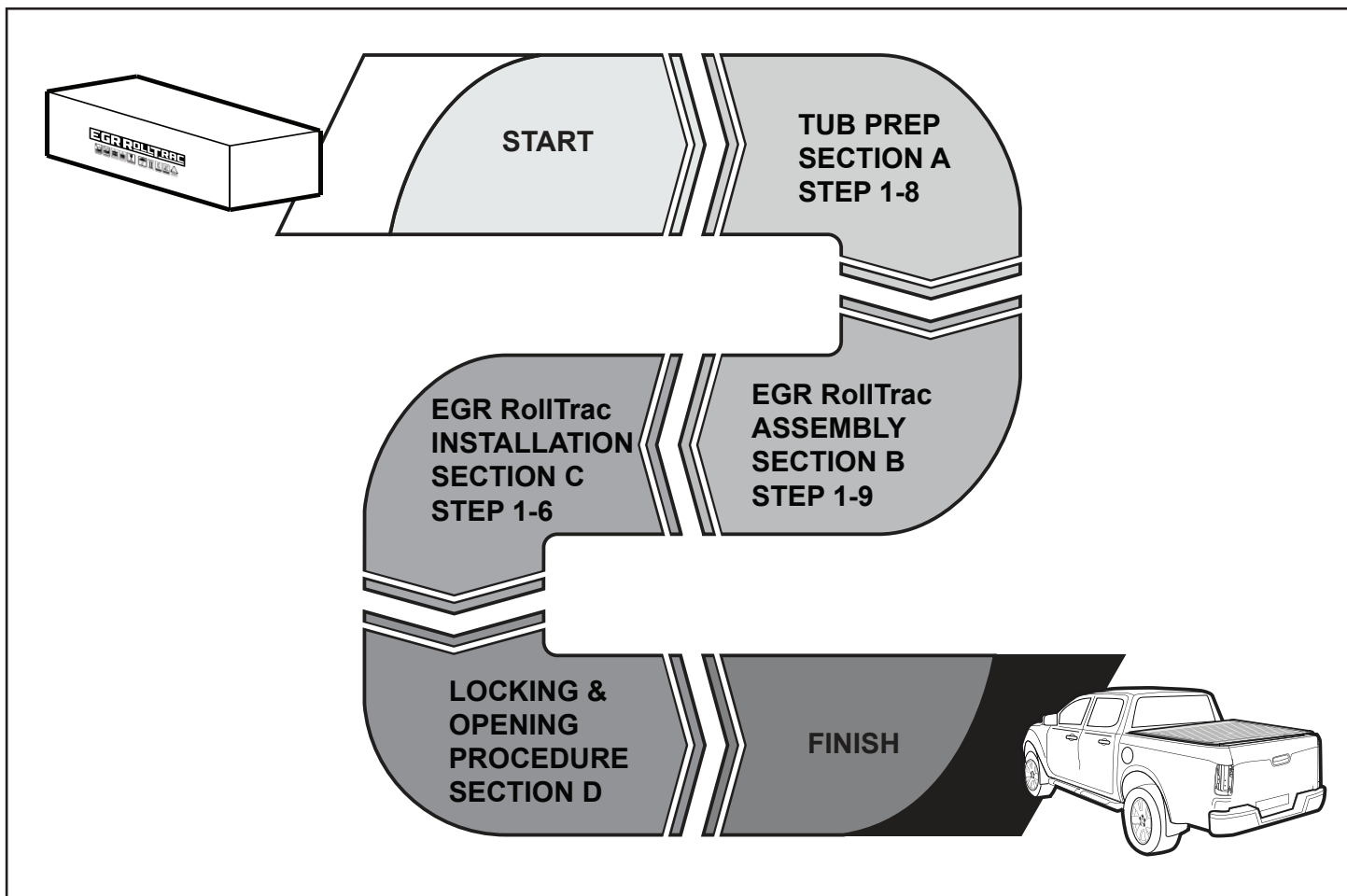
- Read through the fitting instructions before installation of EGR RollTrac.
- Always install the accessory following the fitting instructions. Failure to do so may cause damage to the vehicle or the accessory.
- Ensure all recyclable discarded vehicle accessory components and packaging are recycled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



Safety Notes

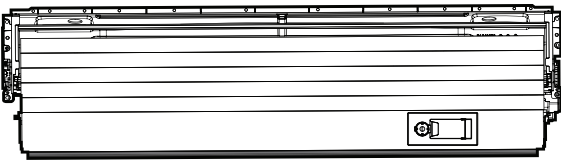
- Check that all work practices comply with safety standards.
- Please wear appropriate clothing and use safety equipment.





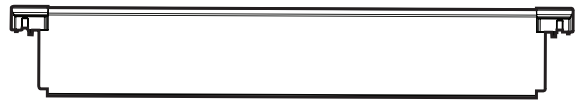
KIT CONTENTS - COMPONENT NUMBER AND QUANTITY

1



CANISTER ASM. QTY: 1

2



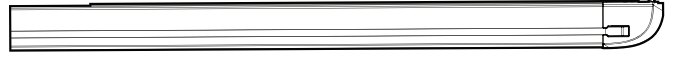
FRONT COVER QTY: 1

3



RHS RAIL QTY: 1

4



LHS RAIL QTY: 1

5



HEADER BAR
QTY: 1

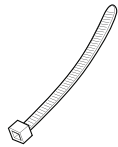
EGR RollTrac FITTING KIT IN BOX

6



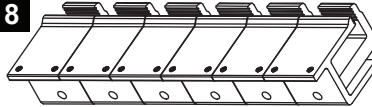
SCRW0973
SCREW M6X16MM
QTY: 6

7

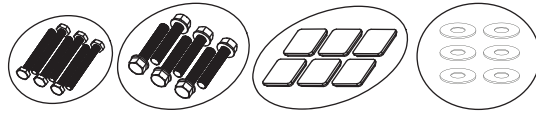


CONS70097
CABLE TIE
QTY: 2

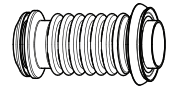
8



KIT036421
CLAMP SET
QTY: 1



9



MISC5222
FRONT DRAINAGE TUBE
QTY: 2

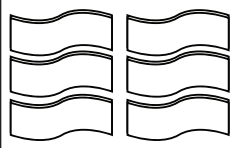
10



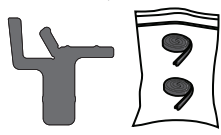
KIT037458
(MISC5223 & MISC4895)
REAR DRAINAGE TUBE
QTY: 2

EGR RollTrac FITTING KIT ADDITIONAL ITEMS

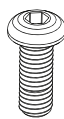
12 TAPE0791
TAPE 150X25MM
QTY: 6



13 RUBBER
EXTRUSION
EXTR0079
QTY: 2



14 SCR0974
SCREW M8X25MM
QTY: 4



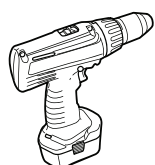
INSTALLATION
INSTRUCTIONS



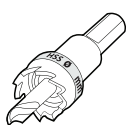
OWNERS
MANUAL



TOOLS REQUIRED - NOT SUPPLIED IN KIT



Drill



Holesaw
Ø29mm
Ø38mm
Ø60mm

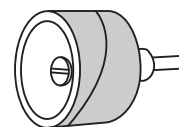


Centre Punch & Hammer

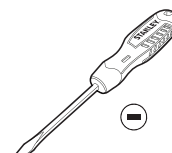


Drill Stop

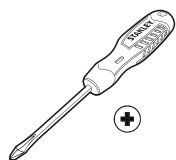
Drill Bits
Ø2.0mm
Ø5.5mm
Ø9.0mm



Bobbin Sander Ø60mm



Flat Screwdriver



Phillips Screwdriver



Tape Measure



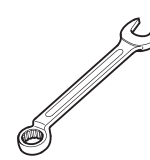
Scissors



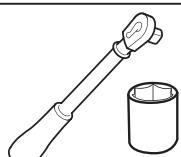
Masking Tape
Fiberglass Tape
Black Cloth Tape



Non-permanent pen



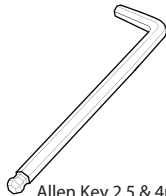
Spanners 8,10,13mm



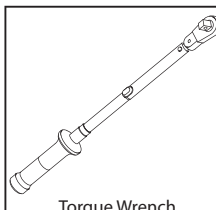
Ratchet & Sockets
7,10,13mm



Allen Key 4mm



Allen Key 2.5 & 4mm



Torque Wrench



6mm File



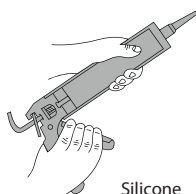
Soapy Water



50/50
Isopropyl Alcohol/Water



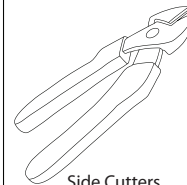
Rust Inhibitor



Silicone



Trim Removal Tool

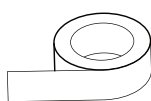


Side Cutters



Silicone Spray

Cutting device
needed to trim
tubliner



Anti-abresion tape to seal
holes & slots

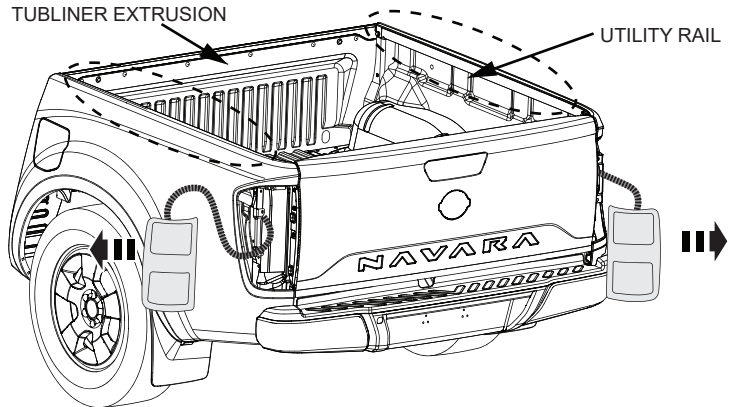
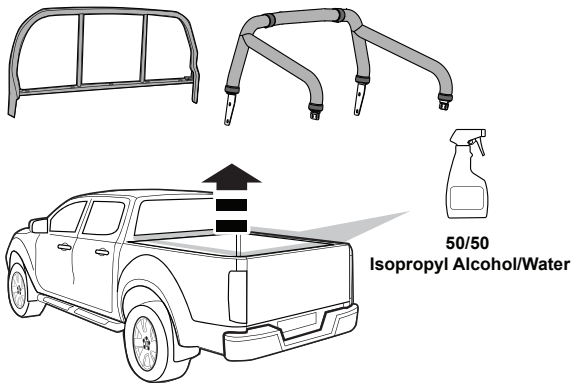
Primer 3M 94
(preferred) or
equivalent.

GLOSSARY:

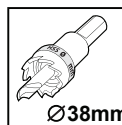
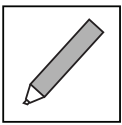
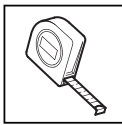
- 1** Number inside a square indicate part number
- 1** Number inside circle indicate the sequence within a step
- 1** Number inside the hexagon indicate torque instruction

SECTION A

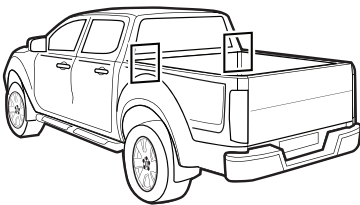
TUB PREPARATION



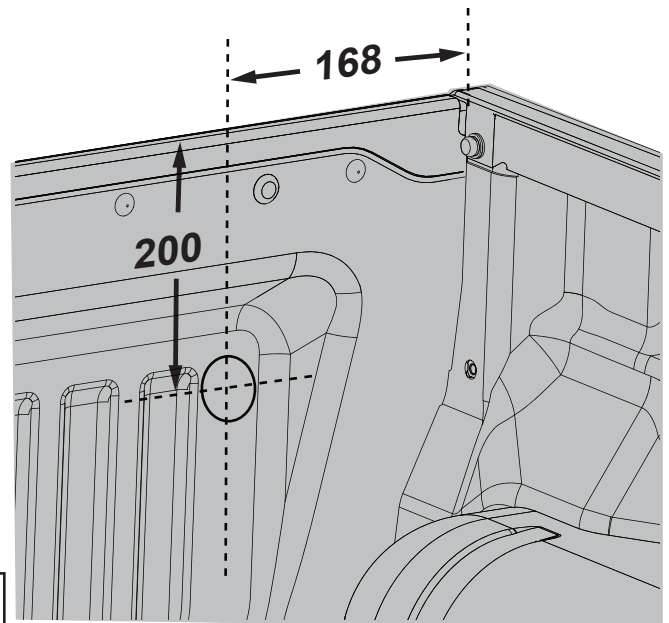
- 1 Carefully remove any accessories (Sports Bars, Cabin Guards, etc.) attached to the tub of the vehicle. Thoroughly wash the vehicle and tub and ensure that all dirt and grease is removed. Allow to dry. Clean the top surfaces of the tub and tailgate with a mixture of Isopropyl Alcohol and Water (50/50)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



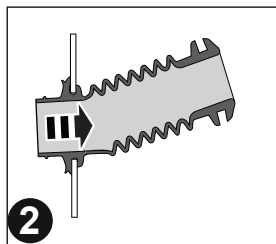
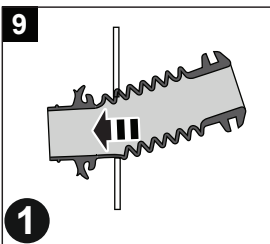
FRONT DRAIN TUBE LOCATION LHS & RHS



FRONT OF TUB
RHS SHOWN
WITH TUBLINER



9



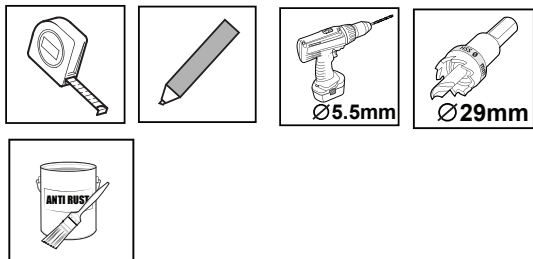
INSTALL FRONT DRAIN TUBES TO TUB



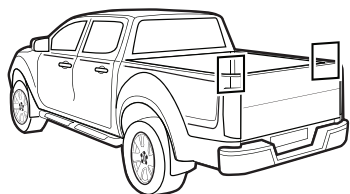
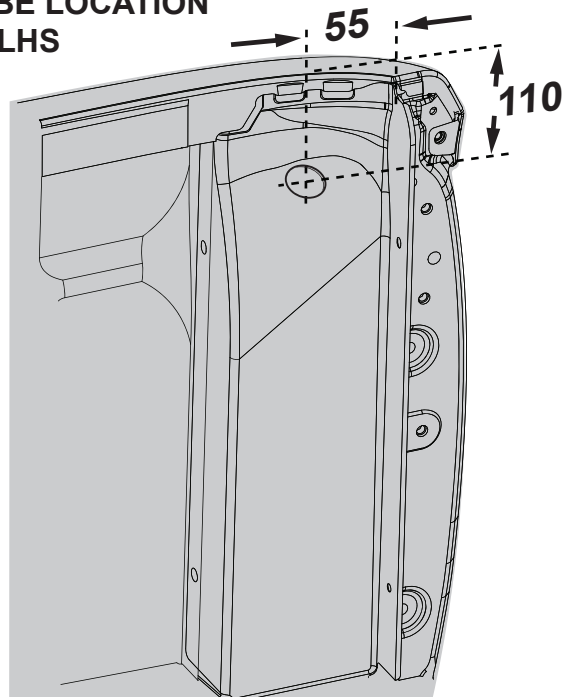
ATTENTION: Ensure that the diameter of the hole does not exceed 38mm. Larger hole size will lead to water ingress into the tub

2

- Measure and mark up the positions for the front Drain Tubes on both sides. Centre punch the locations and drill through the tub and tubliner (if fitted) with 5.5mm drill as shown. Drill out the front pilot holes in **the tubliner with 60mm holesaw**. RHS shown, repeat for the LHS. **Note: If needed remove the tubliner. Drill the pilot holes in the tub with 38mm holesaw.**

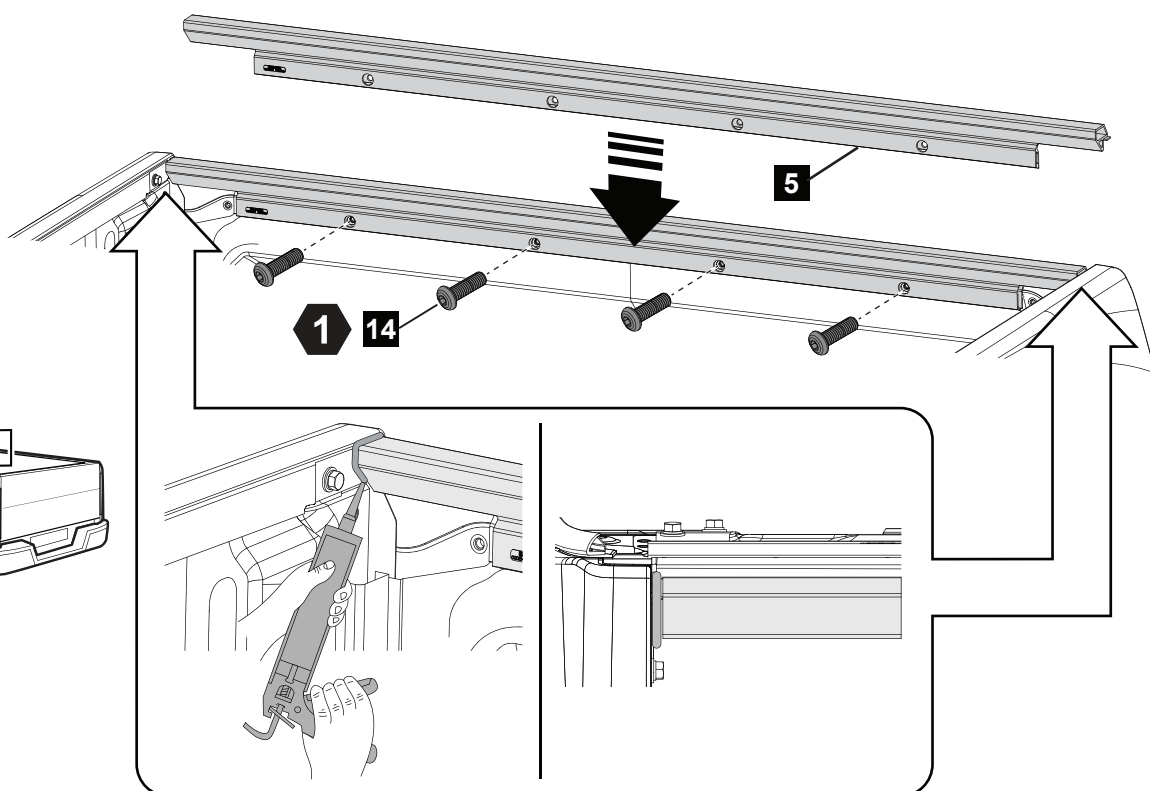
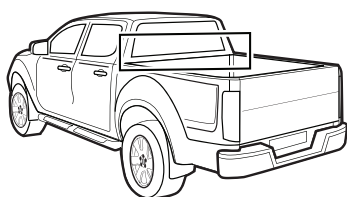
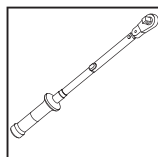
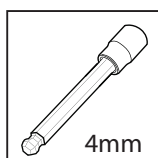


REAR DRAIN TUBE LOCATION RHS & LHS

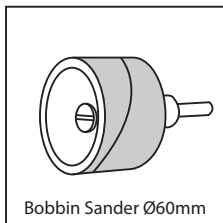


REAR OF TUB
RHS SHOWN
WITH TUBLINER

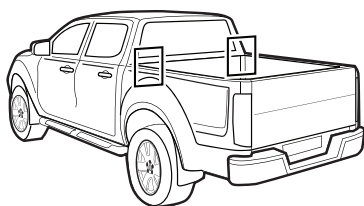
- 3** Measure and markup the positions for the rear Drain Tubes on both sides. Centre punch the locations and drill through the tub and tubliner (if fitted) with 5.5mm drill as shown. Drill out the pilot holes in **the tubliner and tub with 29mm holesaw**. RHS shown, repeat for the LHS. If no tubliner fitted, use the dimensions provided. Clean all burrs and coat the exposed metal with a suitable rust preventative (not supplied). **Note: If needed remove the tubliner.**



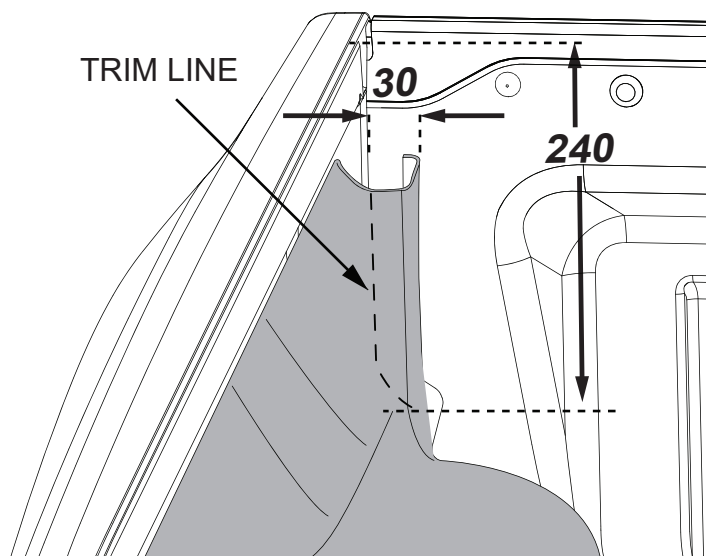
- 4** Place the Header Bar (5) on the tub front and secure with M8 Bolts (14). If a tubliner is fitted, ensure the tubliner slots into the channel on the underside of the Header Bar (5). Tighten the four M8 bolts to 15Nm. With a clean dry cloth wipe down all areas of the front tub corners to be siliconed as shown. Spray areas to be siliconed with water. Do not dry. Apply non-acetic silicone (neutral cure) to the top of the tub and Header Bar and inside the tub at the join between the front and side panels. Re-spray silicone with water and push silicone into gaps. Clean up excess silicone. Repeat process for the other side of the vehicle.



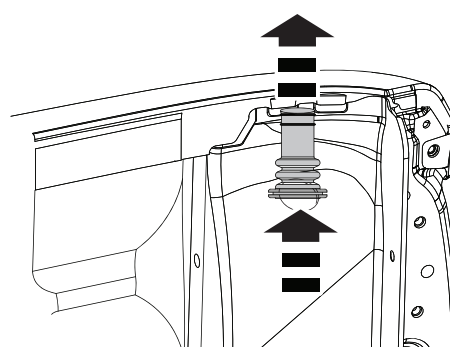
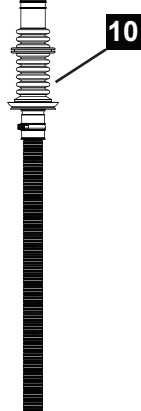
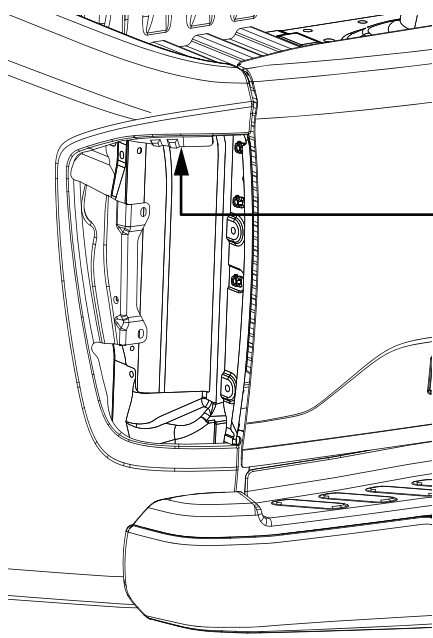
Cutting device
needed to trim
tubliner



FRONT OF TUB
LHS SHOWN
WITH TUBLINER

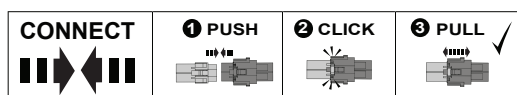
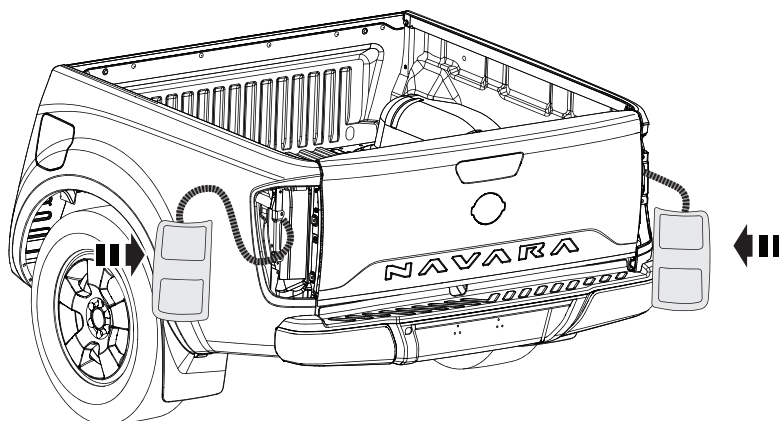


- 5** Mark the tubliner trim as shown and trim on both sides.
Note: If needed remove the tubliner.



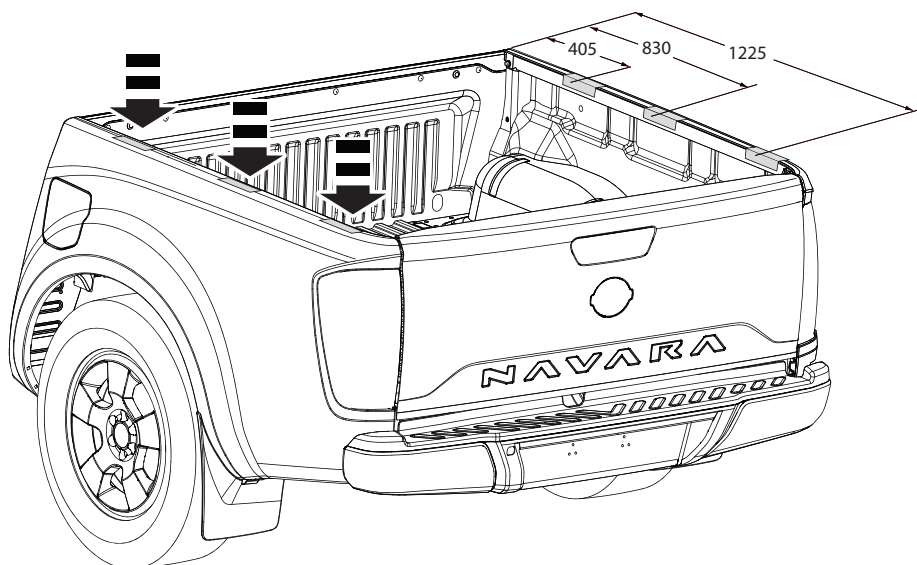
REAR OF TUB
RHS SHOWN LHS MIRROR

- 6** Fit the rear drain tubes (10) from the inside of the tail lamp cavity up through the drilled hole.

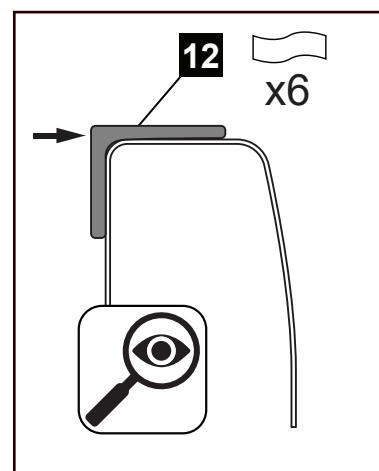


PULL THE CONNECTORS
NOT THE CABLE

7 Refit rear tail lamps.



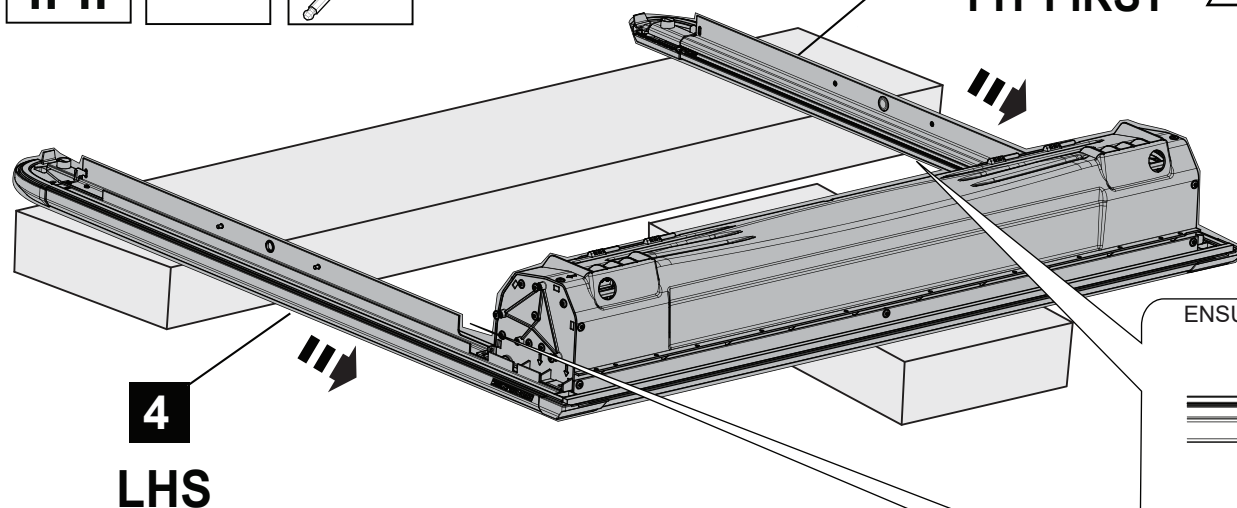
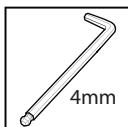
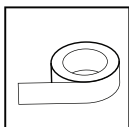
SECTION VIEW OF THE TAPE ON TUB



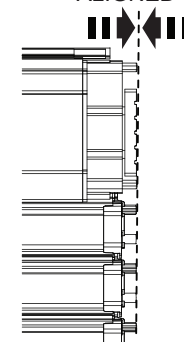
8 Clean top of the tub. Measurements taken from front of the tub to the centre of each tape, as per the diagram. Adhere 6 Abrasive Protection Strips (12) to the top of the tub at clamp locations. Position the tape so that it is aligned with the inside wall of the tub as shown.



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.



ENSURE ENDS ARE
ALIGNED

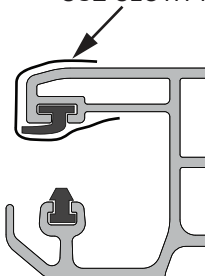


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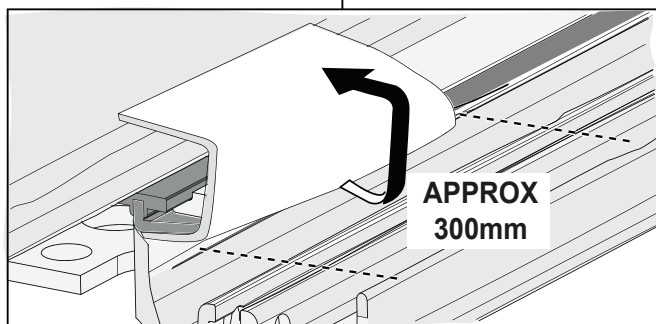
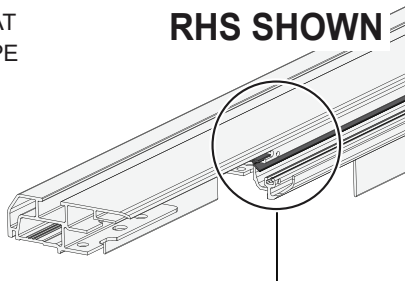


ATTENTION: SEAL MUST FACE IN THE
DIRECTION AS SHOWN. WARRANTY VOID IF
ASSEMBLED INCORRECTLY.

HOLD SEAL FLAT
USE CLOTH TAPE



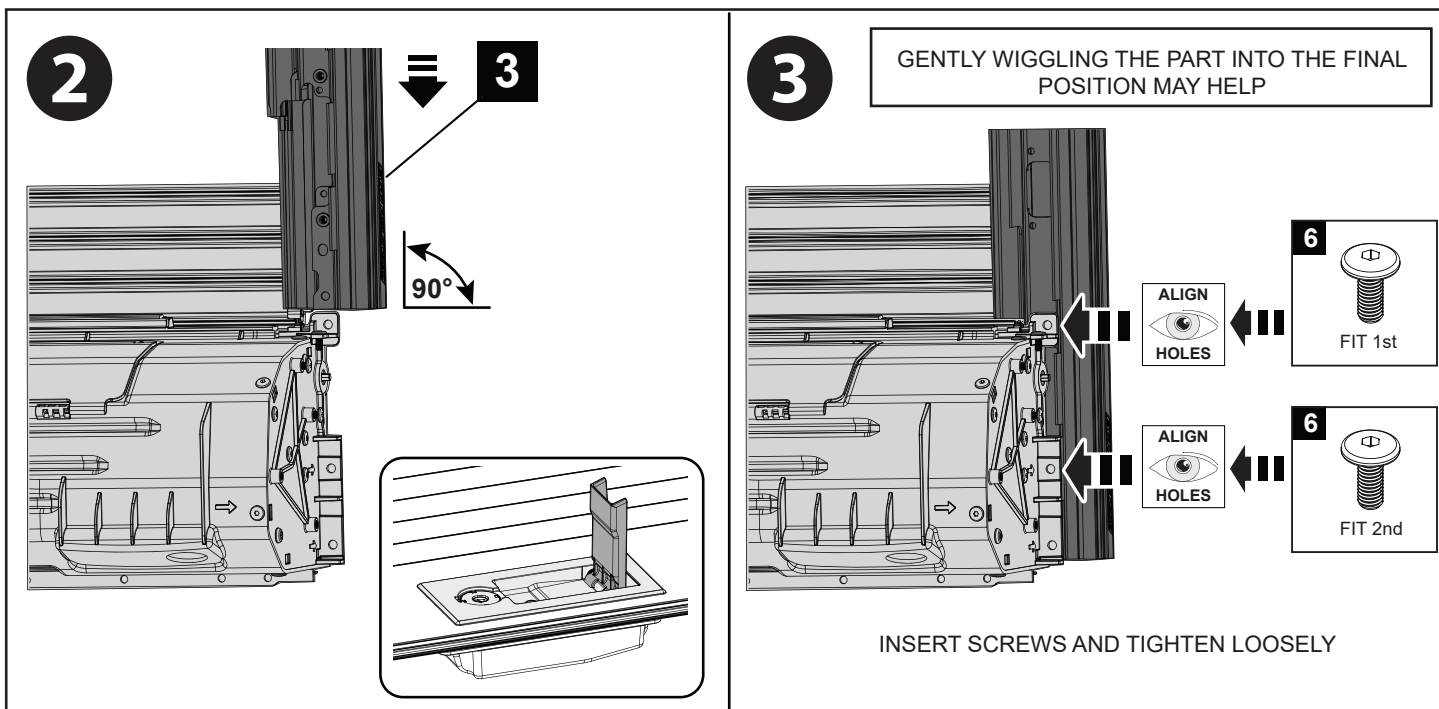
RHS SHOWN



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.

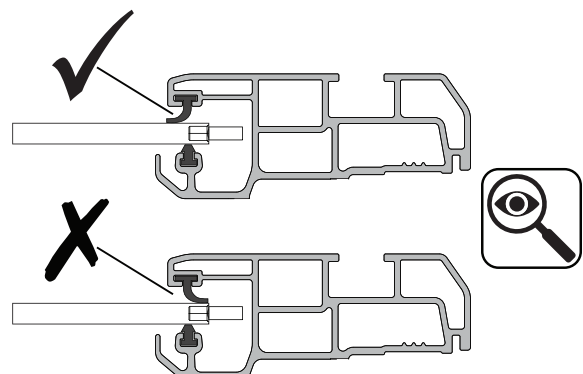
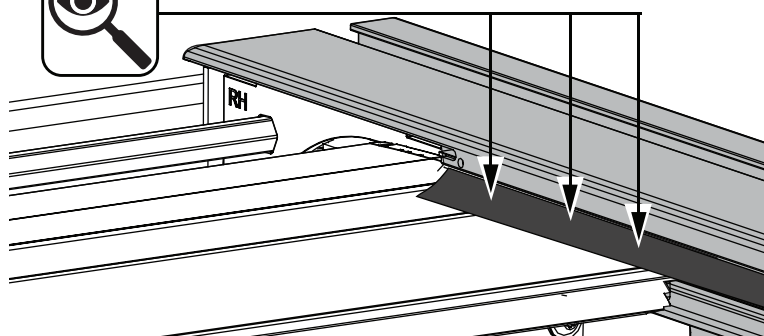
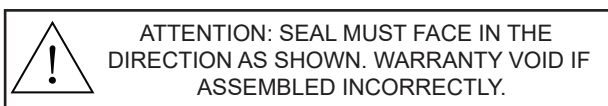
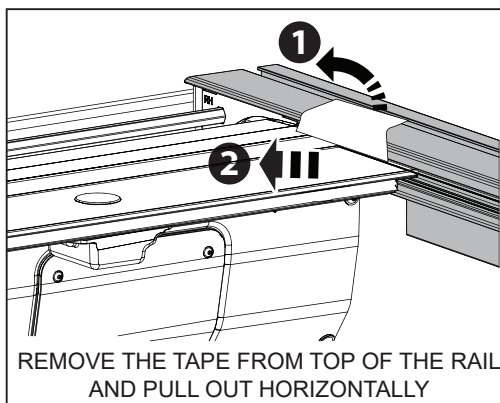
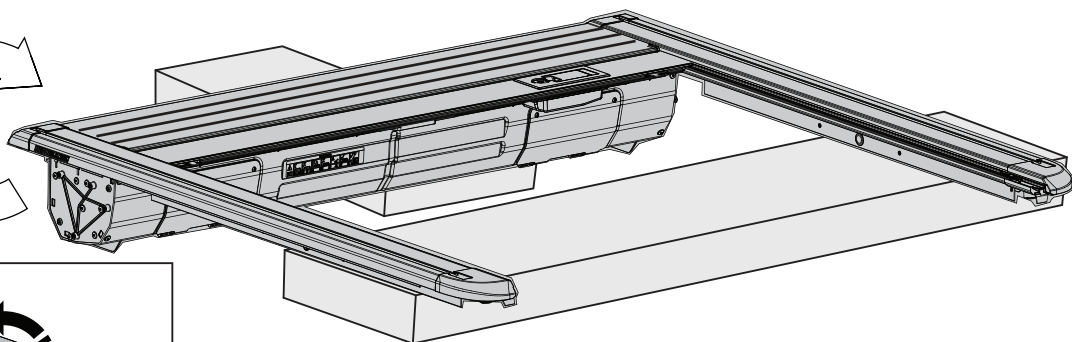
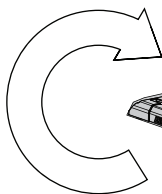
IMPORTANT: Carefully align and slide the rail over the handrail and canister endplate taking particular care to ensure that the siderails are slid straight and no undue force is applied to the rail. Details in following steps.



2 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 (6). Do not tighten. Repeat for LHS Rail (4).

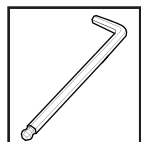


DURING ASSEMBLY PROCEDURE SUPPORT AT CENTRE OF CANISTER ONLY, PLACE ON TOP AND BASE CARTON (OR SIMILAR), COVER WITH FOAM BLANKET. TO AVOID SCRATCHING POWDERCOATED SURFACES.

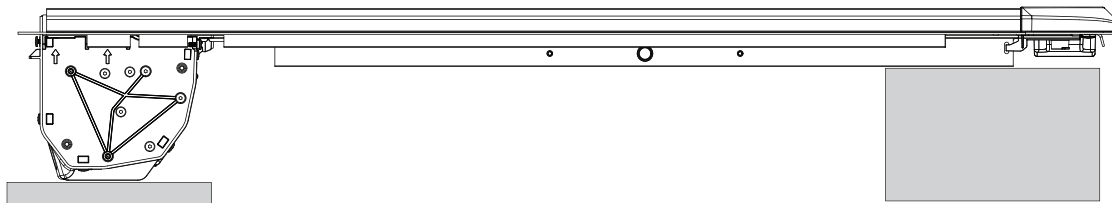


CHECK SEAL IS IN POSITION AND NOT DAMAGED

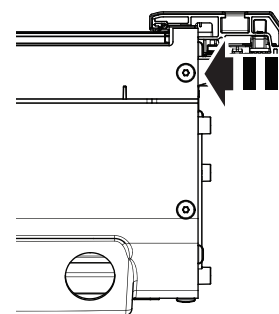
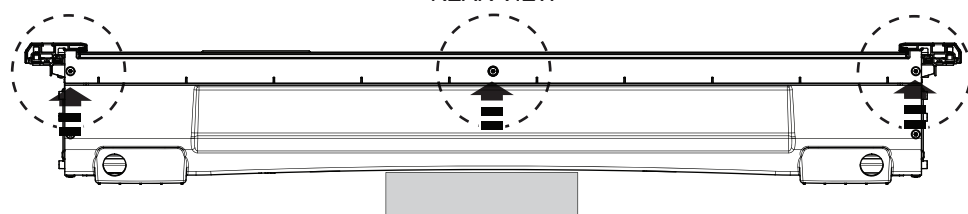
3 Carefully lay the assembly over onto a protected surface. Remove the tape holding the rubber seal and check the seal position as shown. Repeat for LHS Rail (4)



SIDE VIEW



REAR VIEW



REMOVE AND RETAIN 3 SCREWS

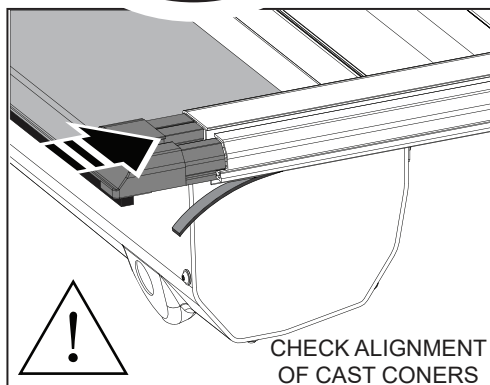
- 4** Remove the 3 pre-fitted screws (11) from the rear of the EGR RollTrac which will be used to secure the Front Cover (1) to the assembly. Ensure the product is not scratched or damaged when laying flat.



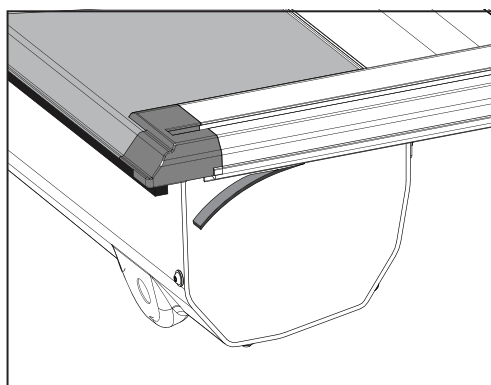
LHS SHOWN

REMOVE TAPE SECURING THE RUBBER CORNER SEAL

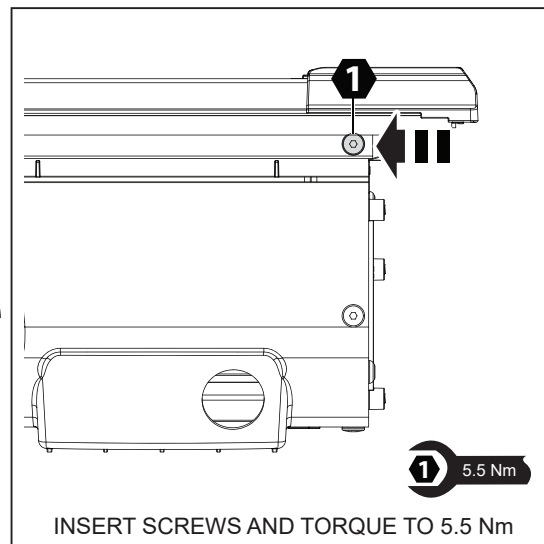
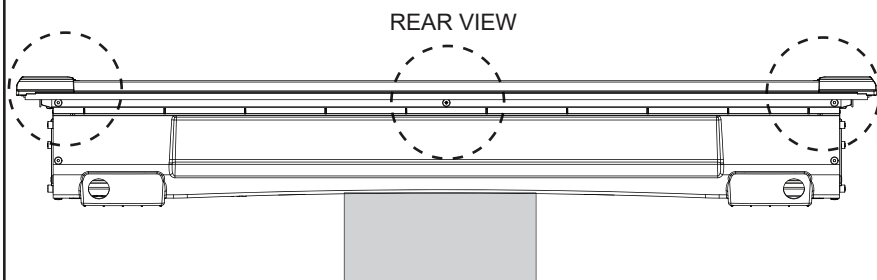
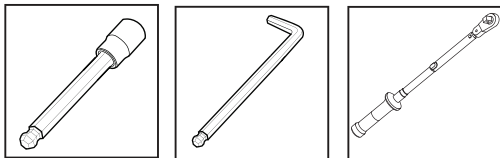
ATTENTION: REMOVE FOAM TAPE END FROM THE SIDE RAIL BEFORE FITTING INTO FRONT COVER



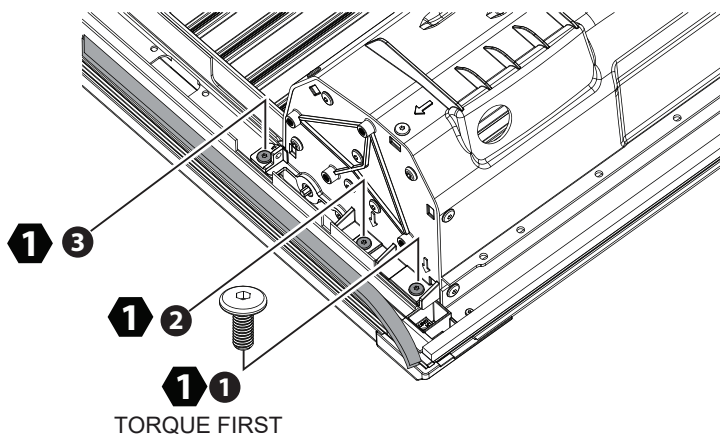
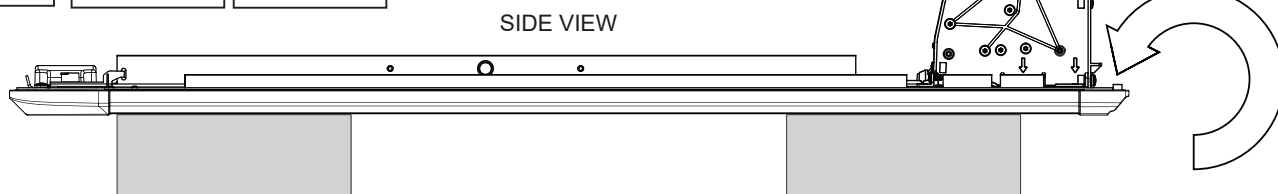
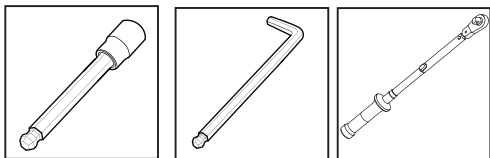
CHECK ALIGNMENT OF CAST CONERS



- 5** Slide the Front Cover (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 cover 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.



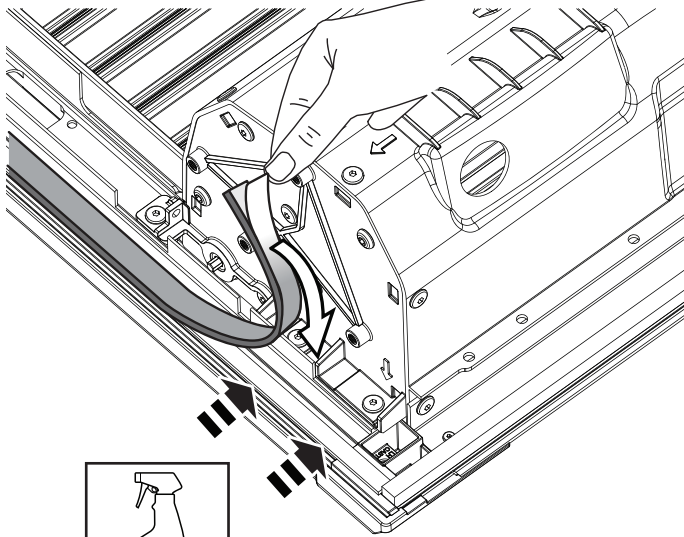
- 6** Using the 3 screws removed from Step 4, screw the Front Cover (2) to the Canister Assembly (1) and torque to 5.5 Nm.



LHS SHOWN - RHS IS A MIRROR IMAGE

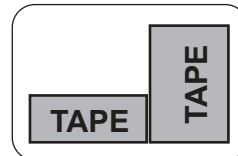
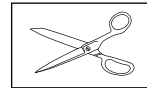
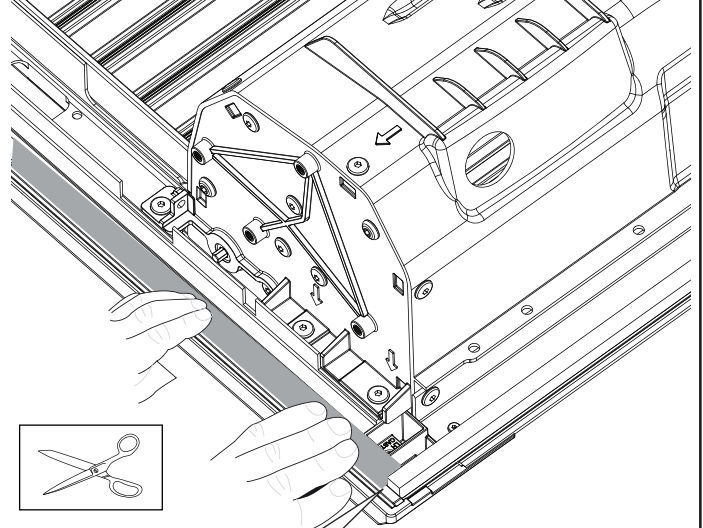
- 7** Carefully flip the assembly over onto a flat protected surface which will not damage the EGR RollTrac or scratch the paint work. Install the 2 screws (6) at the most rearward position first through the front cover to the side rails and torque to 5.5Nm followed by the remaining 4 screws (6) and torque to 5.5Nm.

LHS SHOWN - RHS IS A MIRROR IMAGE



CLEAN WITH
ALCOHOL FIRST

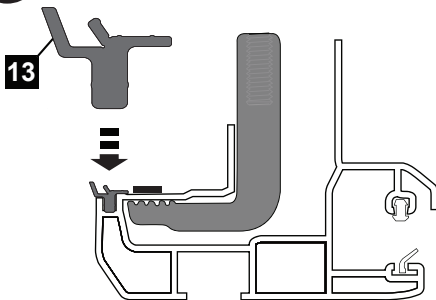
LHS SHOWN - RHS IS A MIRROR IMAGE



TAPES MUST CONTACT

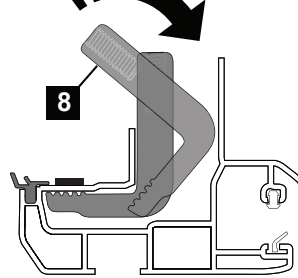
- 8** Clean powder coated surface first with alcohol spray. Trim foam tape length to ensure the end will butt against front cover seal - avoiding any gap. Peel the protective liner from the foam tape, adhere to the channel in the side rail, Press down firmly to secure. Repeat on RH side rail.

1

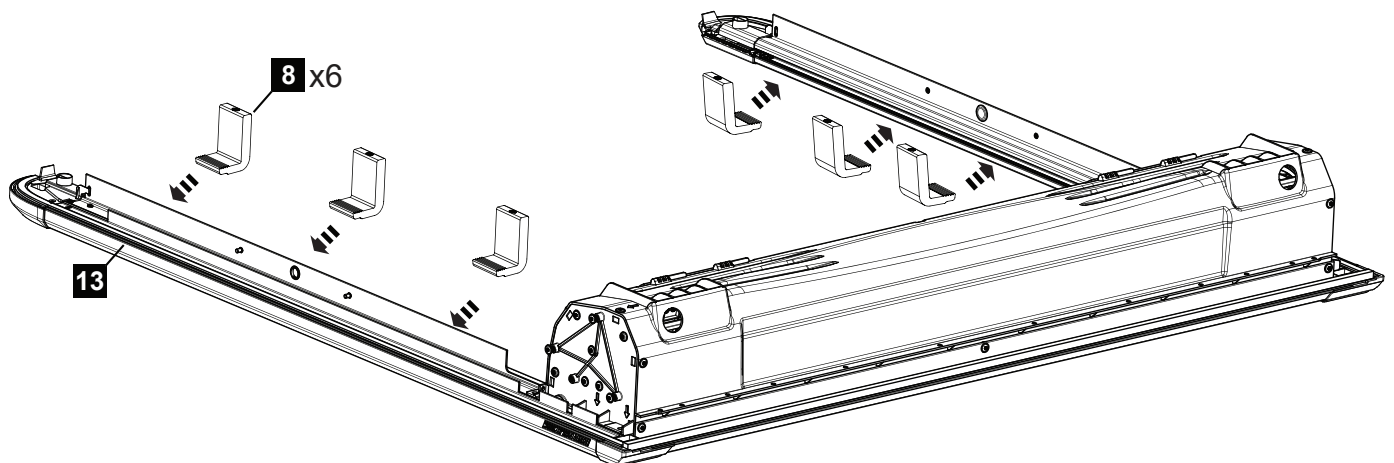
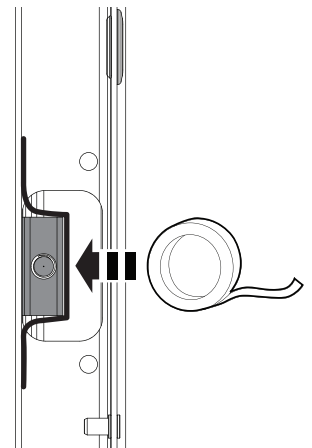


INSTALL RUBBER SEAL
IN SIDE RAILS

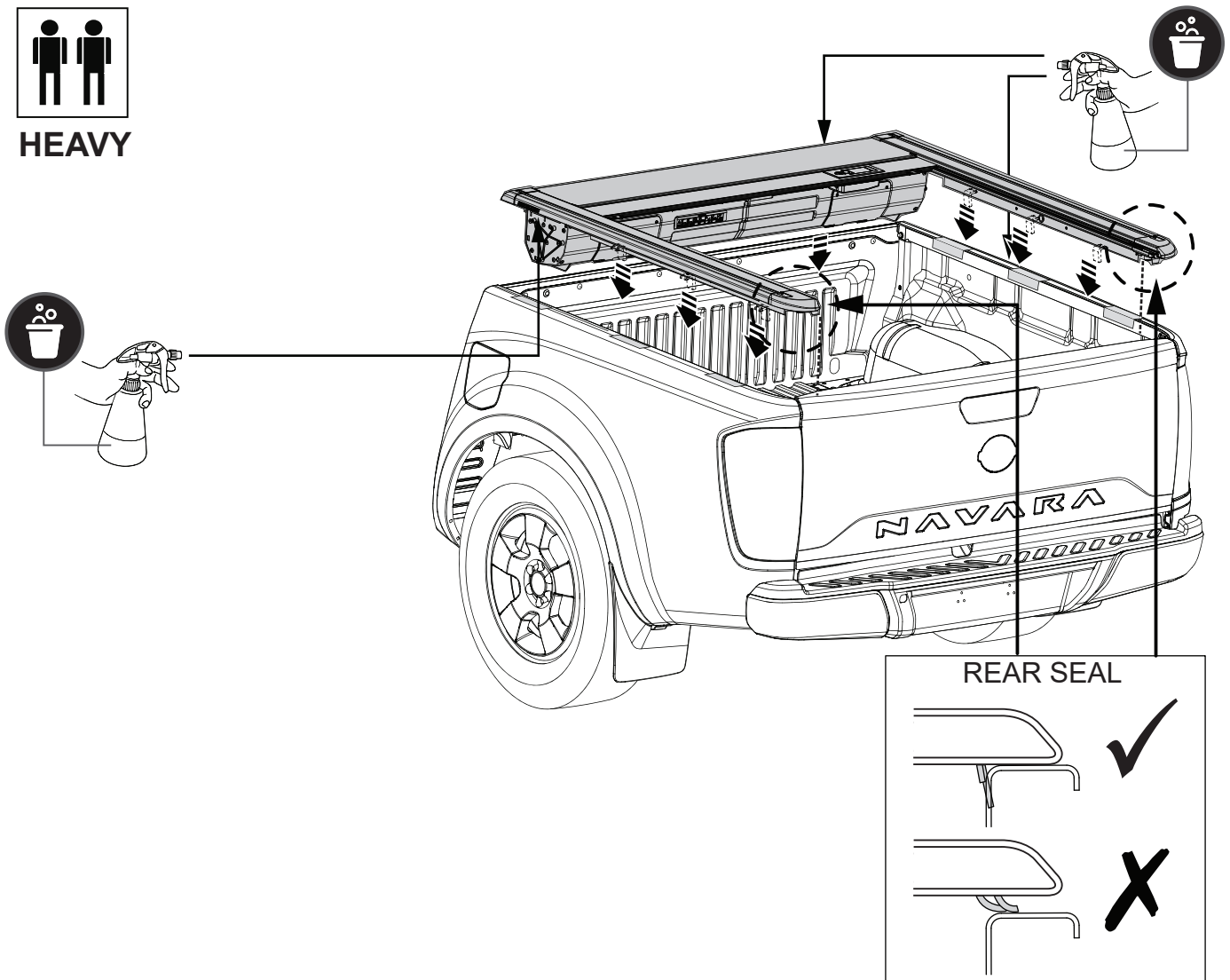
2



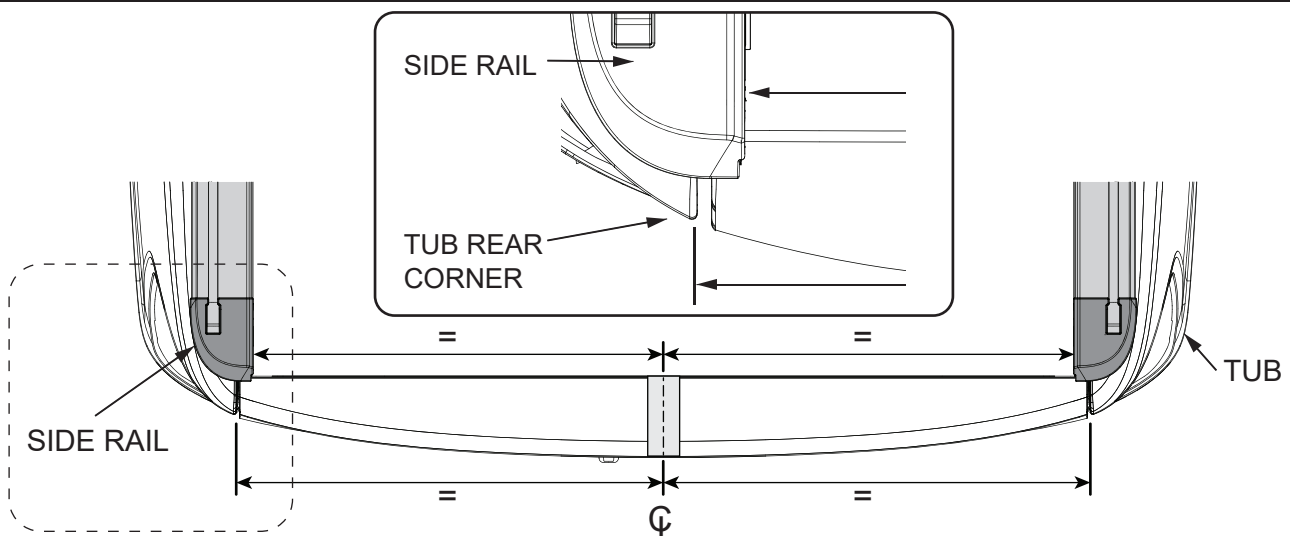
INSTALL 6 CLAMP
TOPS INTO RAILS & SECURE
WITH CLOTH TAPE



- 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 (13) into each side rail and ensure seal is firmly seated (note the seal orientation).

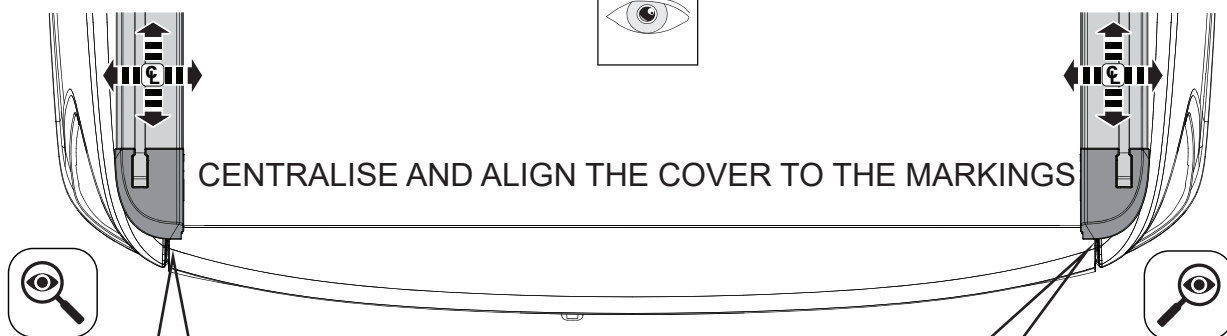
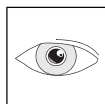
**HEAVY**

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

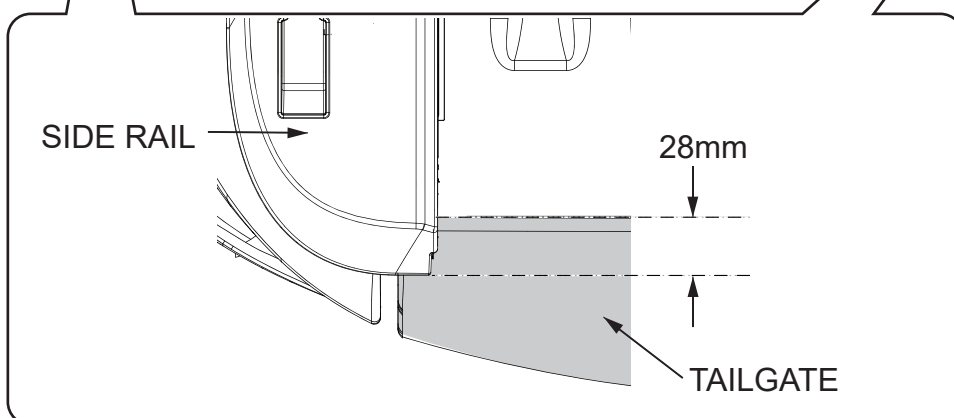


- 2** Apply masking tape at the centre of the tailgate. Measure the distance between the rear corners of the tub and draw a centre line on the masking tape. Measure the distance from the marked centre line to both rear corners of the RollTrac and ensure it is equally distanced.

(TOP VIEW)



CENTRALISE AND ALIGN THE COVER TO THE MARKINGS

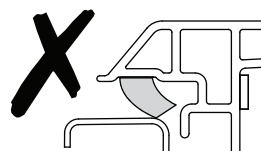
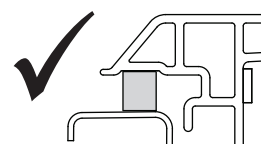


SIDE RAIL

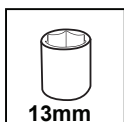
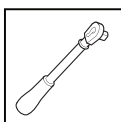
28mm

TAILGATE

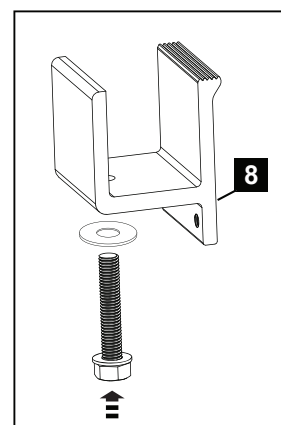
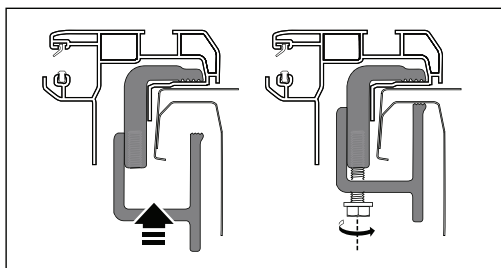
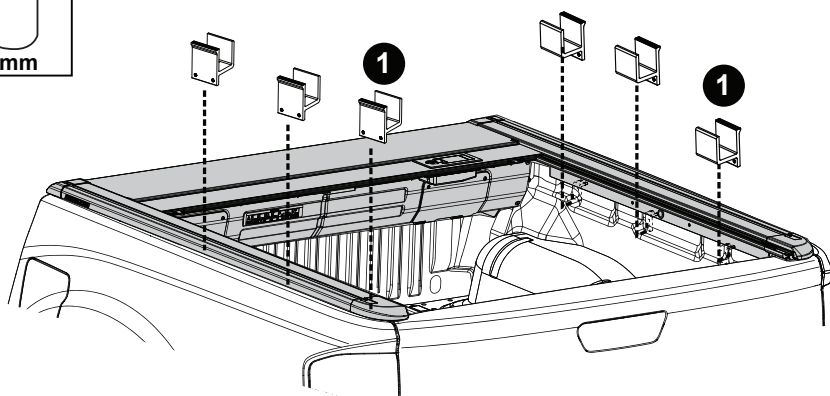
FRONT SEAL



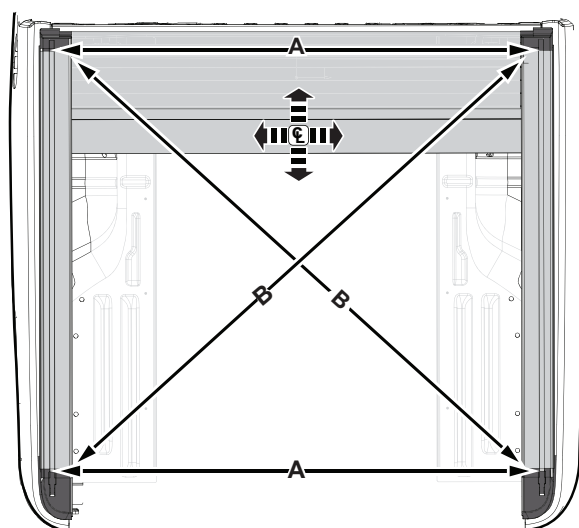
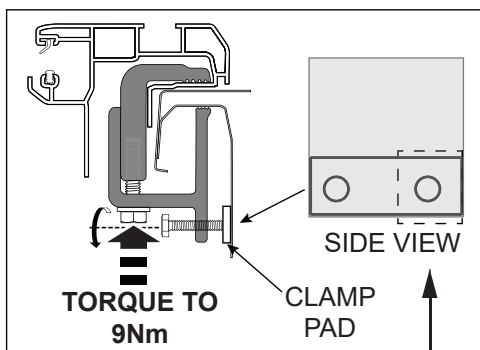
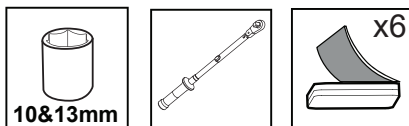
- 3** Adjust the cover so that it is aligned with the markings on both ends as shown. Ensure seals are not deformed by lifting cover and dropping vertically on tub.



13mm



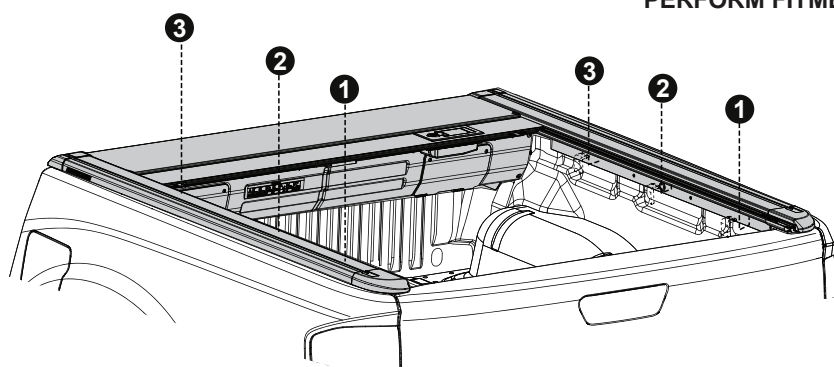
- 4** Loosely install the LHS and RHS clamp bases (8). DO NOT TIGHTEN. IMPORTANT: Ensure to install washers as supplied in the kit.



PERFORM FITMENT CHECK

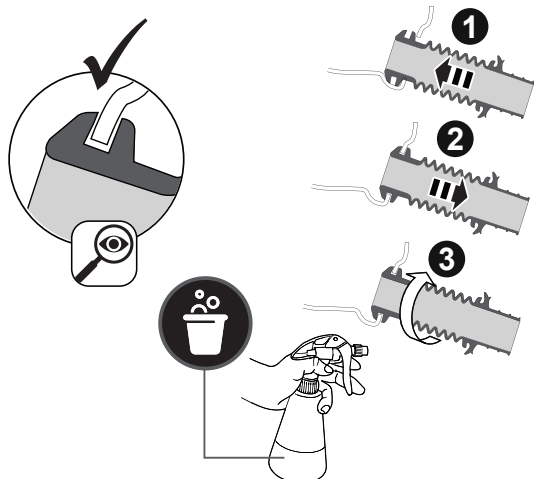


ATTENTION: The side M6 bolts should be tightened until it contacts with the rectangular clamp pad. The bolts should not be tightened any further.

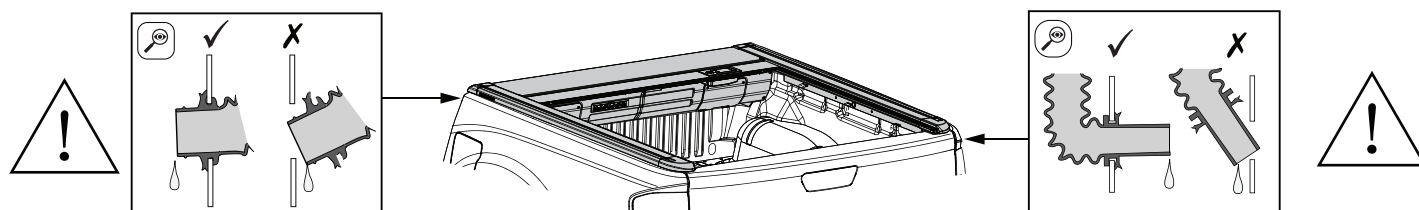
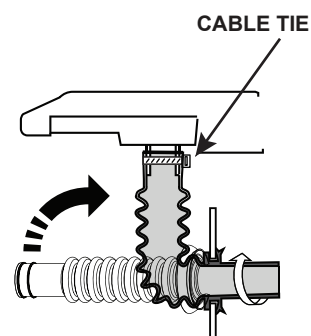


- 5** Torque (9Nm) the rear set of cover clamp bolts, ensuring cover does not move after tightening. Perform diagonal fitment check (bolts may need loosening for adjustment). At this stage the clamp bolts should be tightened from tailgate to the cab to 9Nm.

FIT FRONT DRAIN TUBES TO THE CANISTER



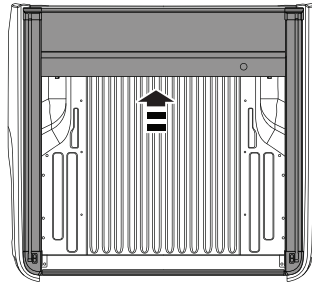
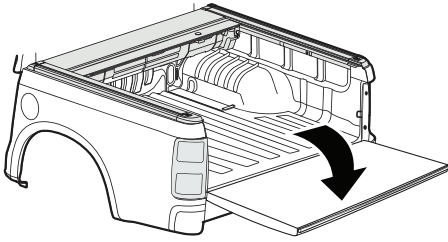
FIT REAR DRAIN TUBES TO SIDE RAILS



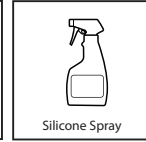
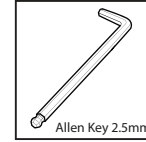
- 6** Connect the front drain tubes (9) to the canister cover. Connect rear (10) drain tubes to the vehicle tub, making sure that both tubes engage over the wall of the tub. Leakage will occur if they are not properly installed.

SILICONE LUBRICATION TO THE SPIRALS (MODELS MAY VARY, IMAGES FOR REFERENCE ONLY)

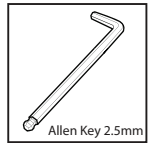
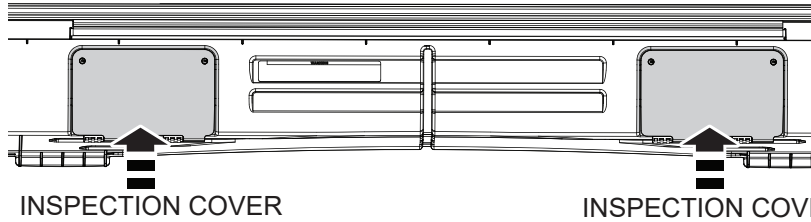
- 1** Open tailgate and EGR RollTrac



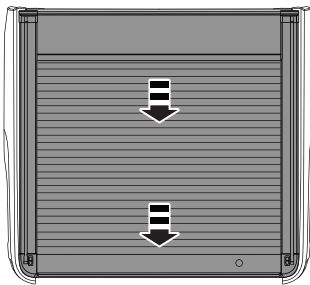
TOOLS REQUIRED:



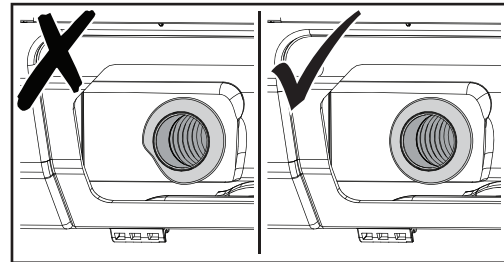
- 2** Using a 2.5mm Allen Key remove the 4 screws and open the inspection covers.
WARNING: Keep clear of moving parts and avoid unnecessary operation of the EGR RollTrac while inspection covers are open.



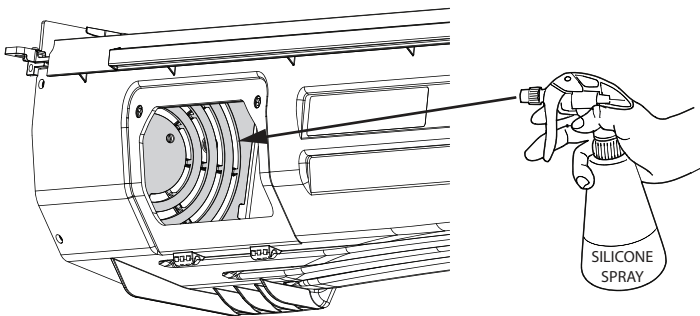
- 3** Close the EGR RollTrac to access canister internals



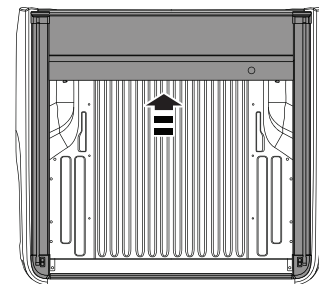
- 4** To avoid water leaks, look into the inspection points and check that the flanges of both front drain tubes are correctly engaged to the canister cover (without any kinking etc.), readjust if required.



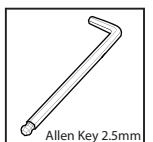
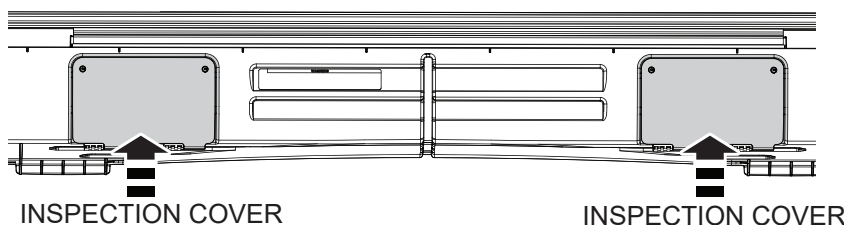
- 5** Using plastic compatible 100% Silicone Spray (ONLY) spray onto the spirals on both ends of the canister through the inspection points.

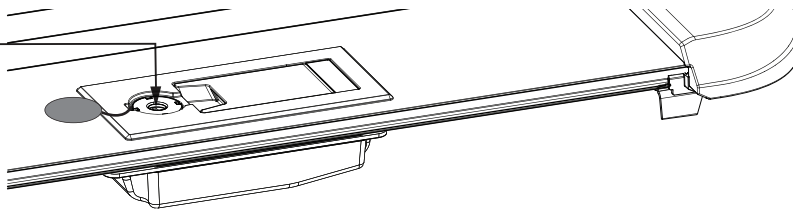


- 6** Open the EGR RollTrac



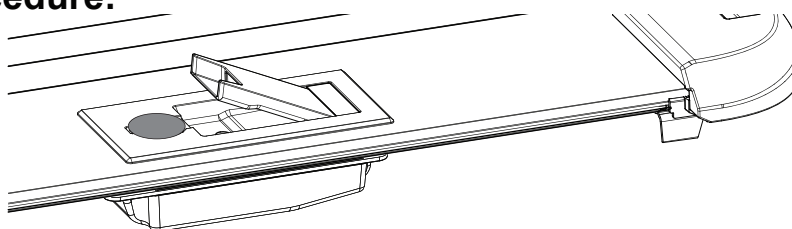
- 7** Close the inspection covers and secure with retained screws. Open and close the EGR RollTrac to distribute lubricant and check operation.



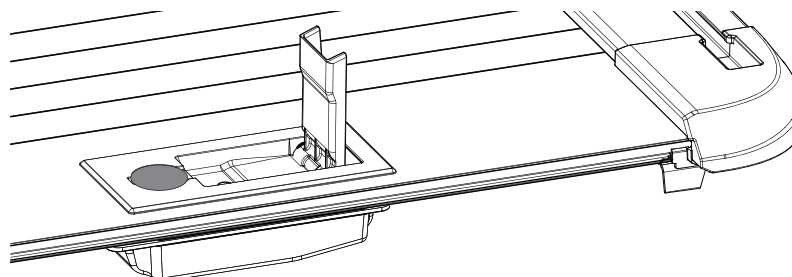
Locking / unlocking using key:

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.

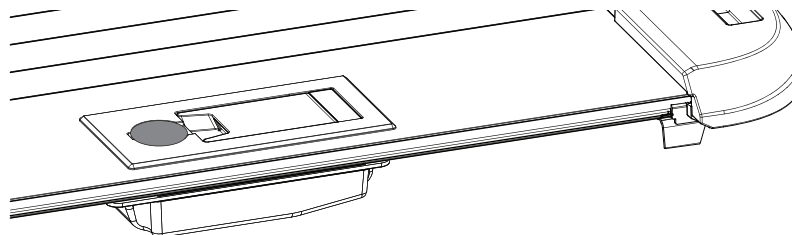
Note: handle must be folded down prior to locking / unlocking with key. Ensure the lock cap is pushed down to seal the lock after every use.

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.

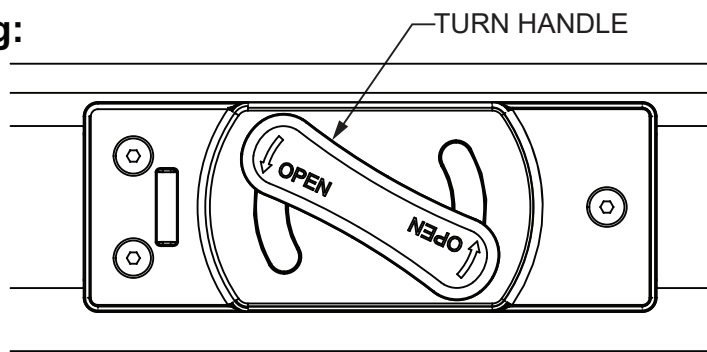


Lift the handle up to 90 degree, in order to disengage brake and slide the hand rail.



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.