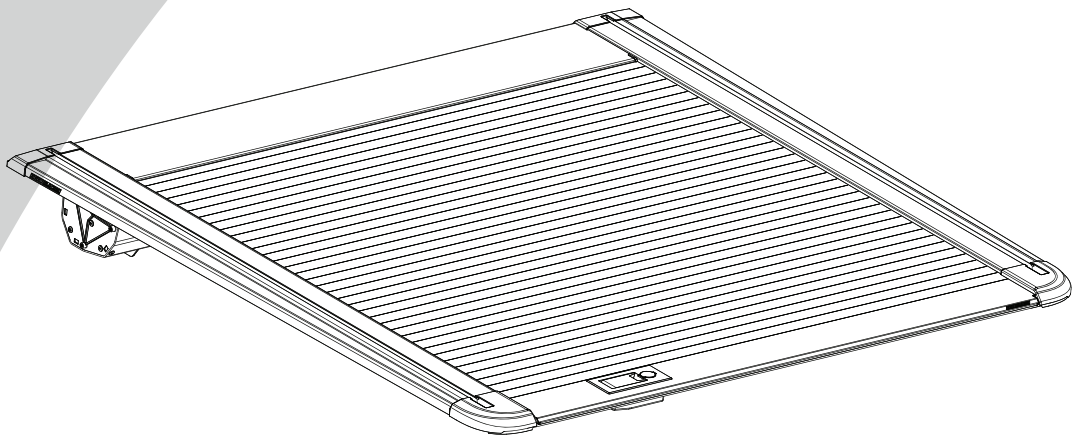


INSTALLATION INSTRUCTIONS

EGR *ROLLTRAC*

MANUAL

Vehicle Model: Toyota Tundra 5.5Ft Bed LHD
Year of manufacture: 2022 onwards



Installation time: 120 minutes

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

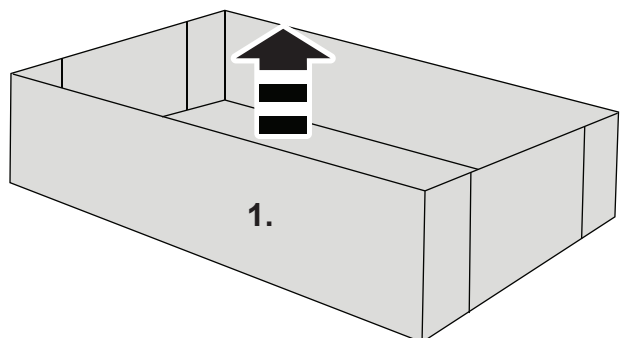
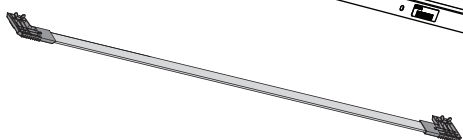
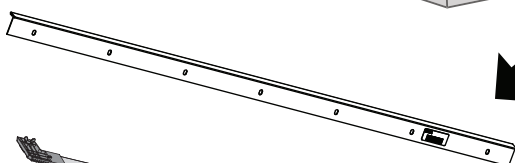
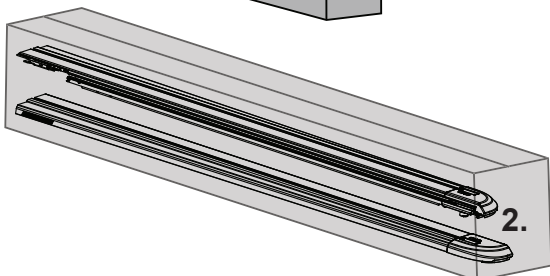
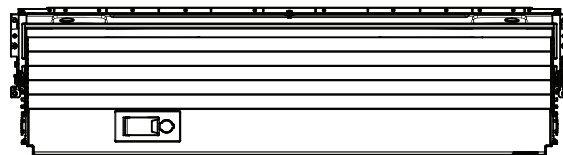
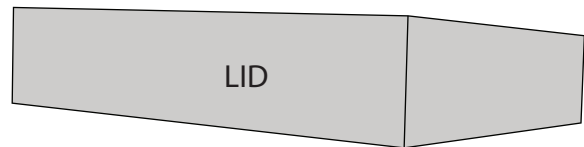
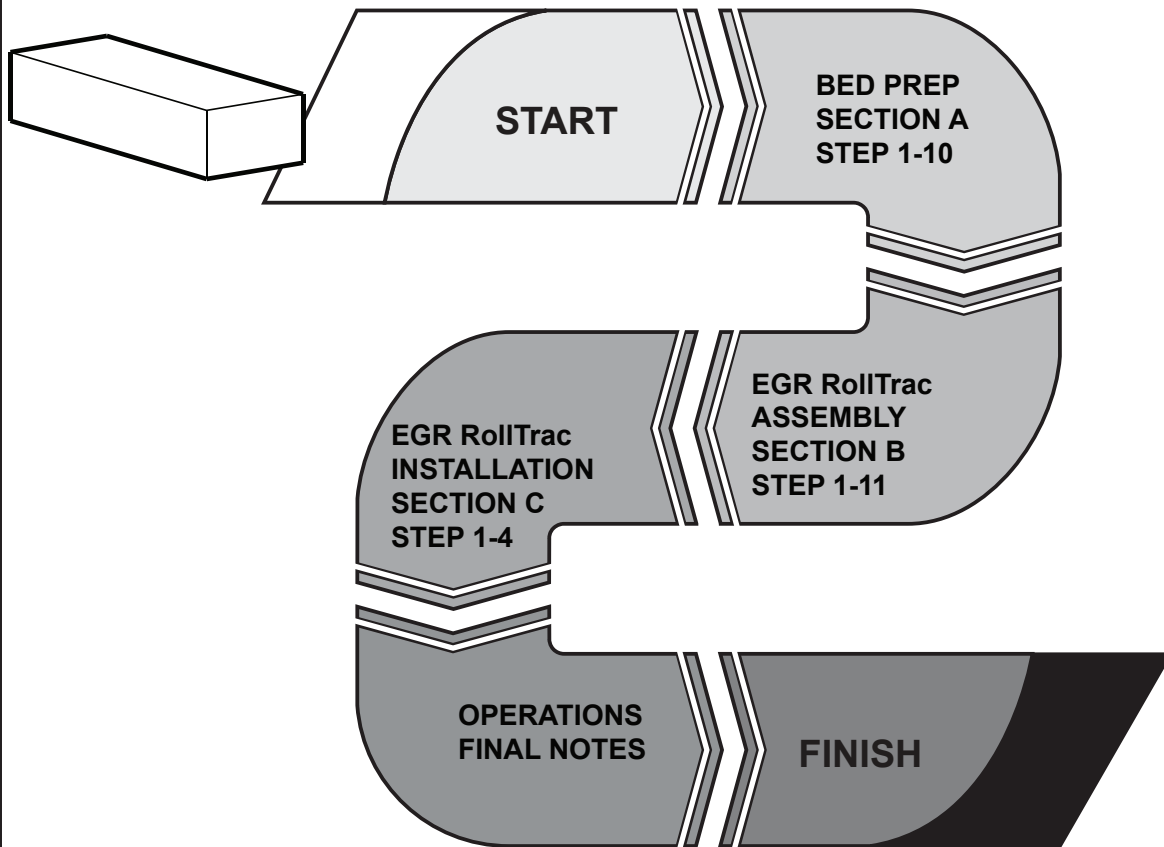
- Read through the fitting instructions before installation of EGR RollTrac.
- Always install the accessory following the fitting instructions. Failure to do so may cause damage to the vehicle or the accessory.
- Ensure all recyclable discarded vehicle accessory components and packaging are recycled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

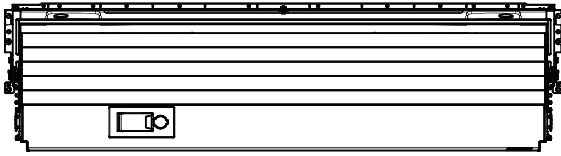
- Check that all work practices comply with safety standards.
- Please wear appropriate clothing and use safety equipment.





KIT CONTENTS - COMPONENT NUMBER AND QUANTITY

1



CANISTER ASM. QTY: 1

2



FRONT COVER QTY: 1

3



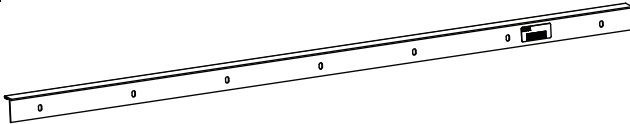
LHS RAIL QTY: 1

4



RHS RAIL QTY: 1

5



HEADERBAR QTY: 1

EGR RollTrac FITTING KIT IN BOX

6



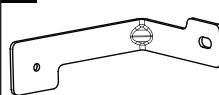
SCRW0973
SCREW M6x15
QTY: 10

7



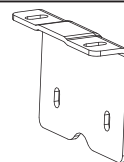
MISC5620PC-RH
CORNER BRACKET
QTY: 1

8



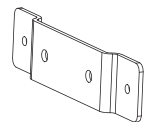
MISC5620PC-LH
CORNER BRACKET
QTY: 1

9



MISC5621
SIDE RAIL BRACKET
QTY: 6

10



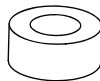
MISC5421
MOUNTING BRACKET
QTY: 6

11



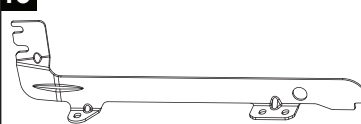
NUTS0311
T-NUT
QTY: 14

12



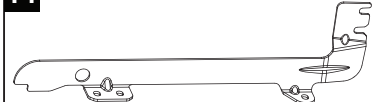
WASH6094
SPACER
QTY: 2

13



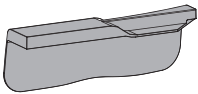
CLIP4146PC-RH
TUB SUPPORT BRACKET
QTY: 1

14



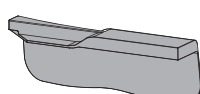
CLIP4146PC-LH
TUB SUPPORT BRACKET
QTY: 1

15



MISC5632-RH
FRONT SEAL
QTY: 1

16



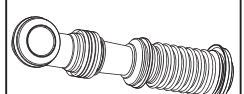
MISC5632-LH
FRONT SEAL
QTY: 1

17



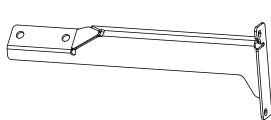
KIT040298
REAR DRAINAGE TUBE
QTY: 2

18



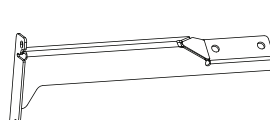
FRONT DRAINAGE TUBE
QTY: 2

19



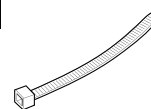
CLIP4240PC-RH
TUB SUPPORT BRACKET
QTY: 1

20



CLIP4240PC-LH
TUB SUPPORT BRACKET
QTY: 1

21



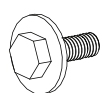
CONS70097
CABLE TIE
QTY: 10

22



DOUBLE SIDED TAPE
TAPE0856
QTY: 2

23



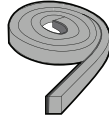
M6x20 HEX HEAD
SCRW0997
QTY: 40

24



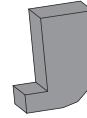
TAPE0751
TAPE 3x12x500mm
QTY: 2

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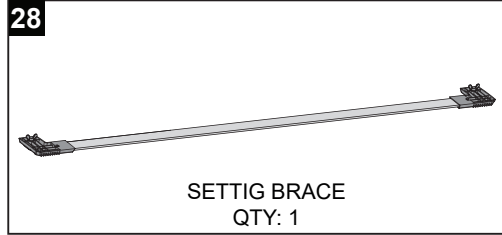
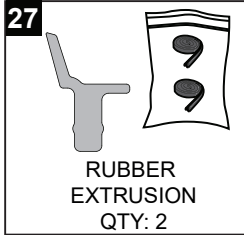
TAPE0784
TAPE 6x12x600mm
QTY: 2

26

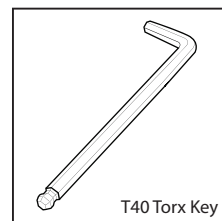
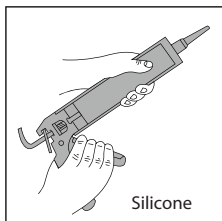
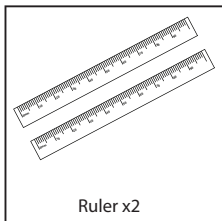
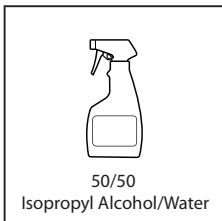
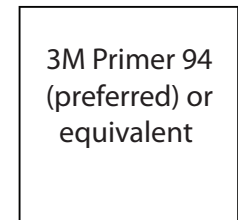
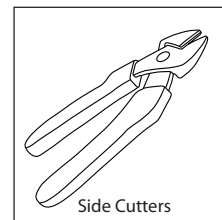
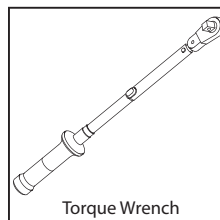
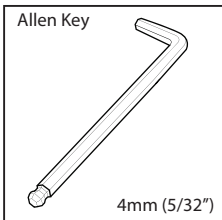
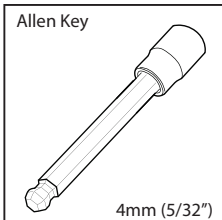
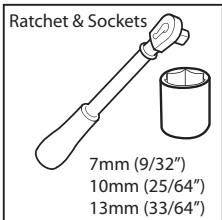
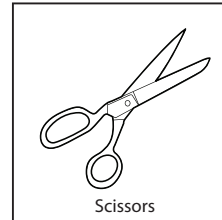
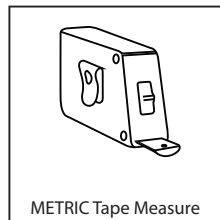
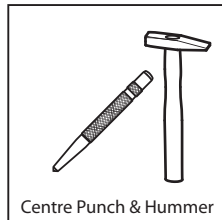
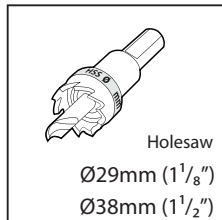
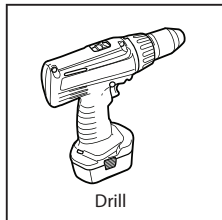


TAPE0857
EPDM BLOCK
QTY: 2

EGR RollTrac FITTING KIT ADDITIONAL ITEMS

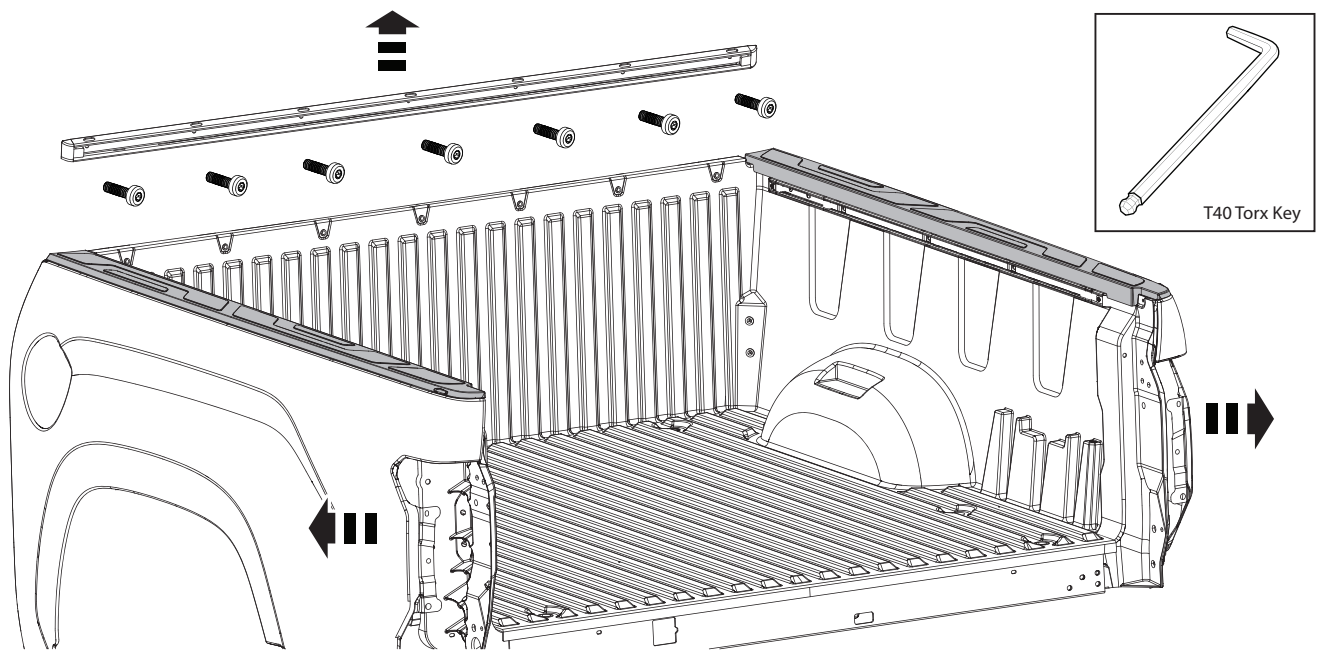


TOOLS REQUIRED - NOT SUPPLIED IN KIT

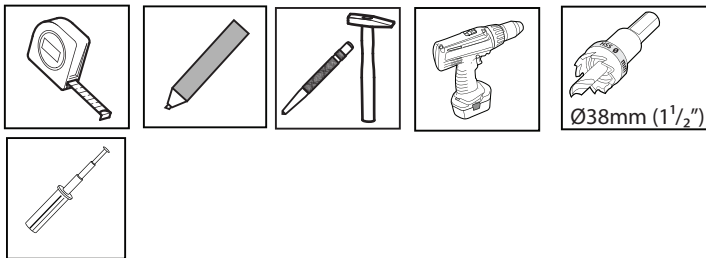


GLOSSARY:

- 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** Thoroughly wash the vehicle and bed and ensure that all dirt and grease is removed. Allow to dry. Clean the top surfaces of the bed and tailgate 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 and discard the front utility rail. Retain the 7 Torx screws.



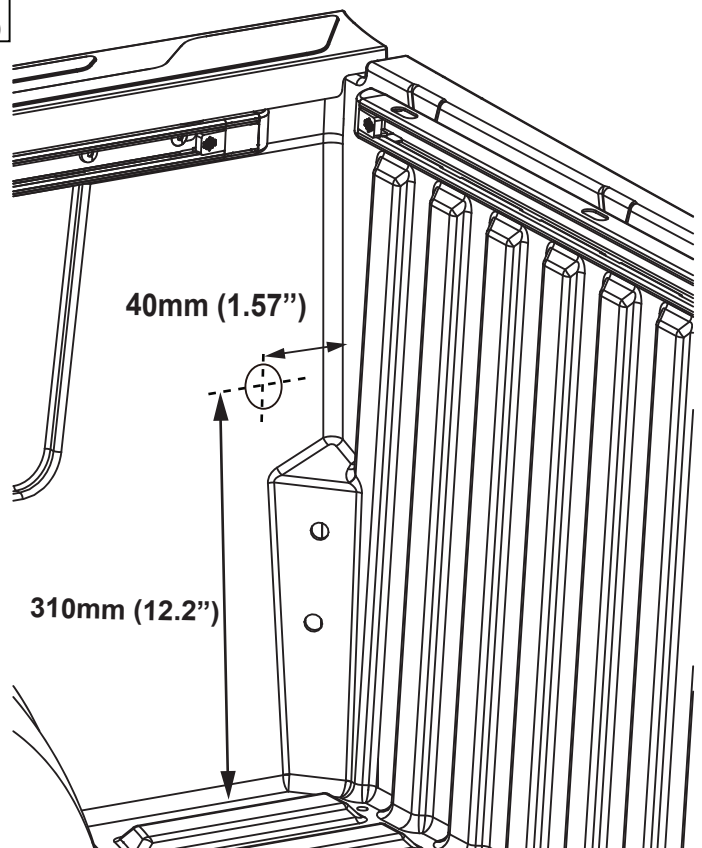
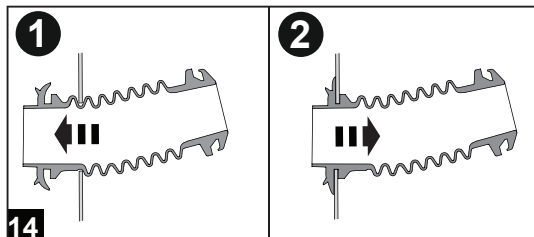
HOLES FOR FRONT DRAIN TUBES RHS & LHS

ATTENTION



Ensure that the diameter of the hole does not exceed $\varnothing 38\text{mm}$ ($1\frac{1}{2}''$). Larger hole size will lead to water ingress into the bed

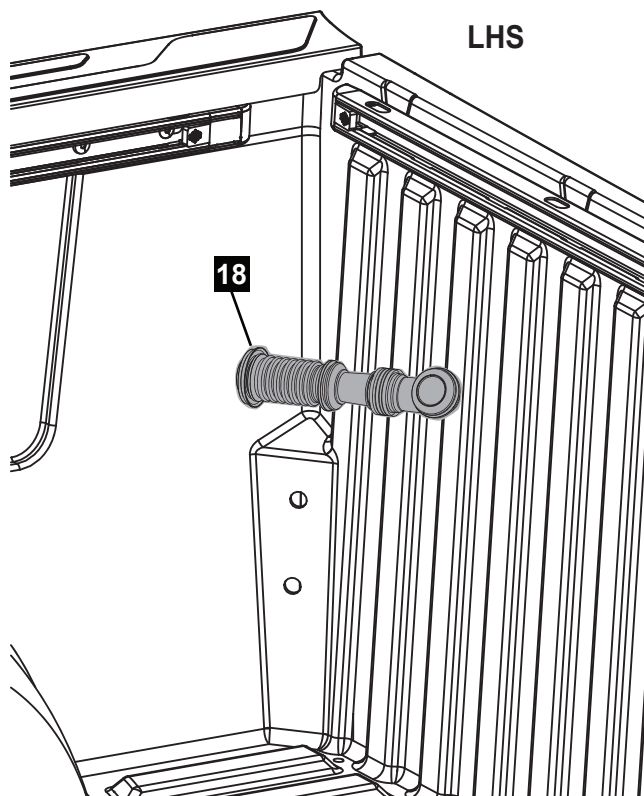
INSTALL FRONT DRAIN TUBES TO BED



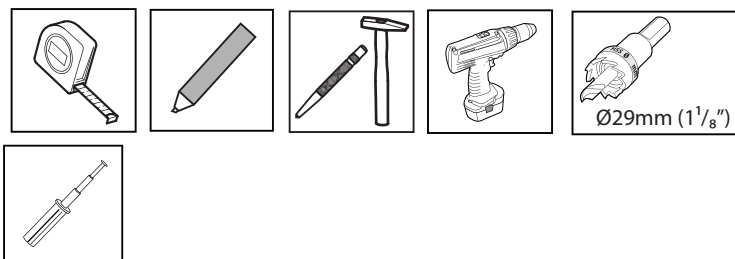
- 2** Mark the position of the front drain tubes holes in the bed front panel and drill with $\varnothing 38\text{mm}$ ($1\frac{1}{2}''$) holesaw. LHS shown, repeat on the RHS. Clean all burrs and coat the exposed metal with a suitable rust preventative (not supplied). Fit front drain tubes (14).



Soapy Water



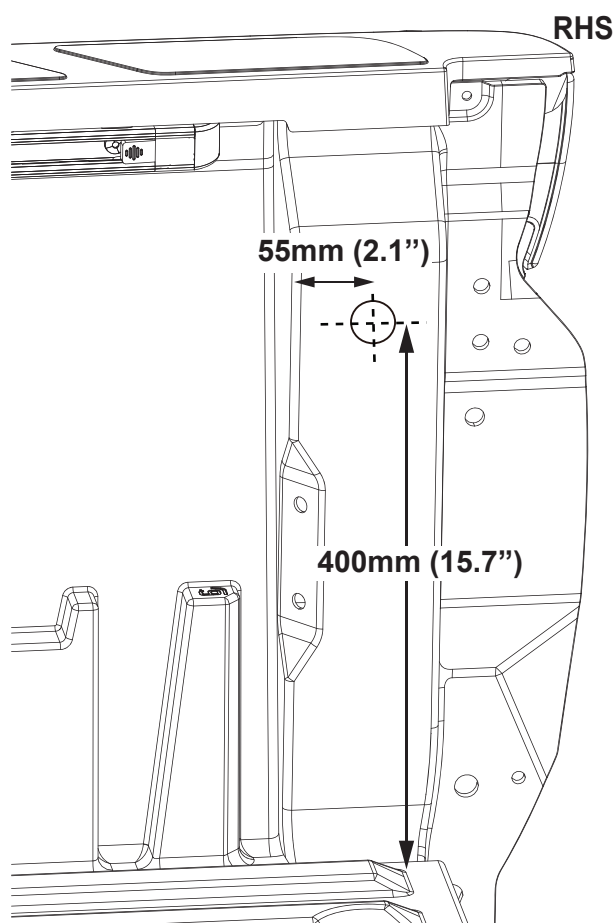
- 3** Fit the front drain tubes to the tub.



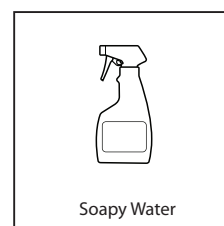
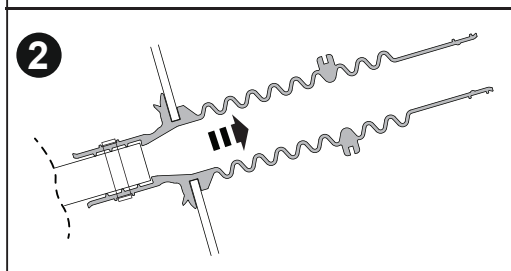
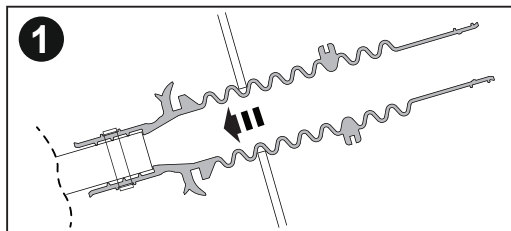
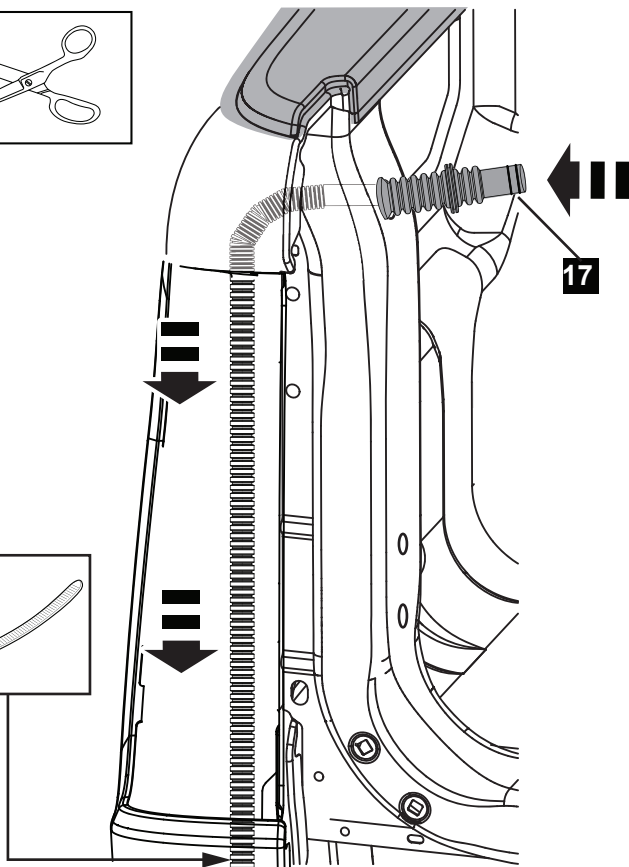
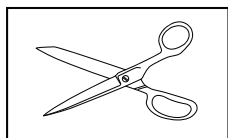
HOLES FOR REAR DRAIN TUBES RHS & LHS



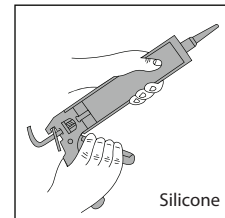
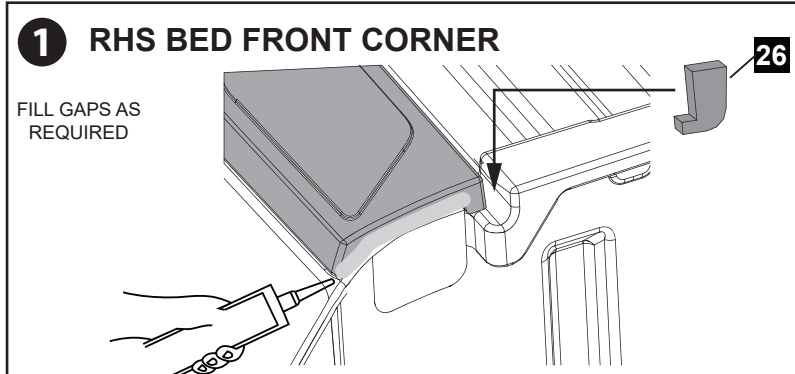
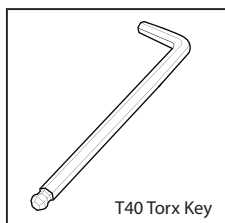
ATTENTION Ensure that the diameter of the hole does not exceed Ø29mm (1 1/8"). Larger hole size will lead to water ingress into the bed



- 4** Mark the position of the rear drain tubes holes in the bed rear panel and drill with Ø29mm (1 1/8") holesaw. RHS shown. Repeat on the LHS. Clean all burrs.



- 5** Feed the rear drain tube into the drilled hole. Guide the plastic tube inside the tail light cavity towards the ground. Push the rubber tube in until it sits firmly in the hole as shown. Secure the drain tube to the existing harness inside the tail light cavity using 1 cable tie. Trim 200mm from the bottom of the drain tube. Refit Rear Tail Lamps.



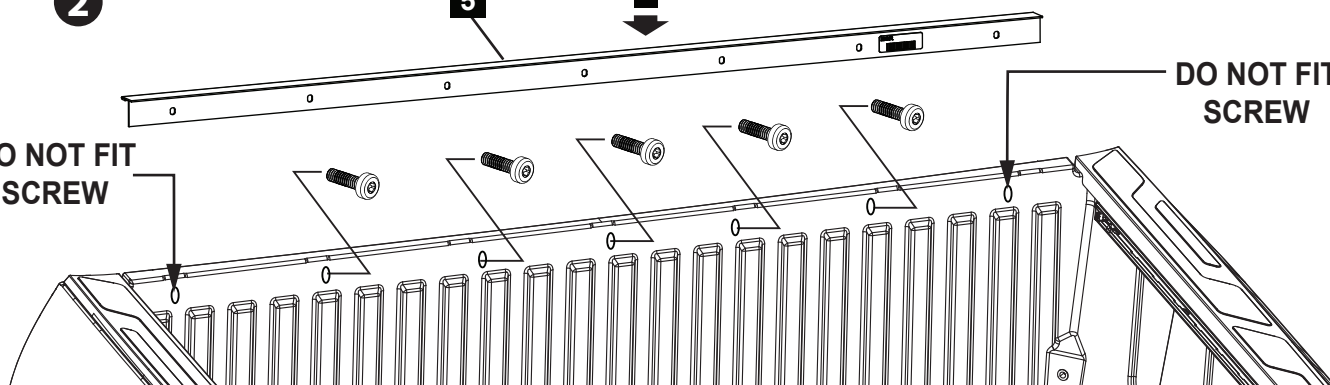
2

5

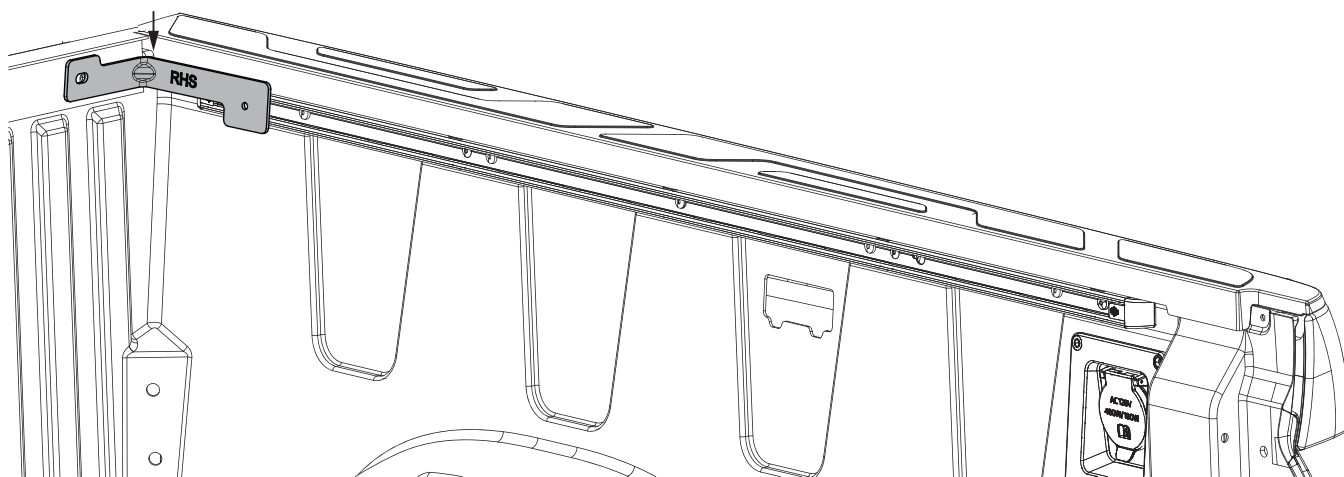
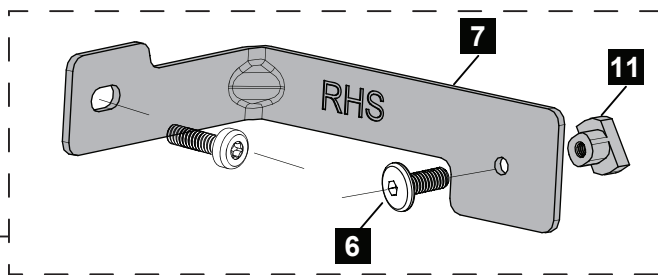
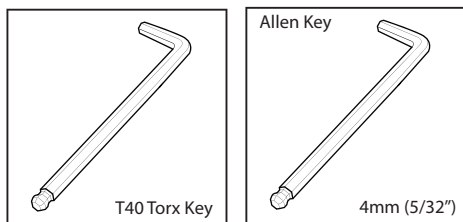


DO NOT FIT
SCREW

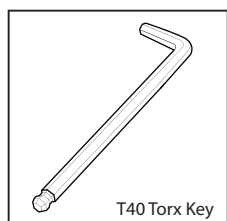
DO NOT FIT
SCREW



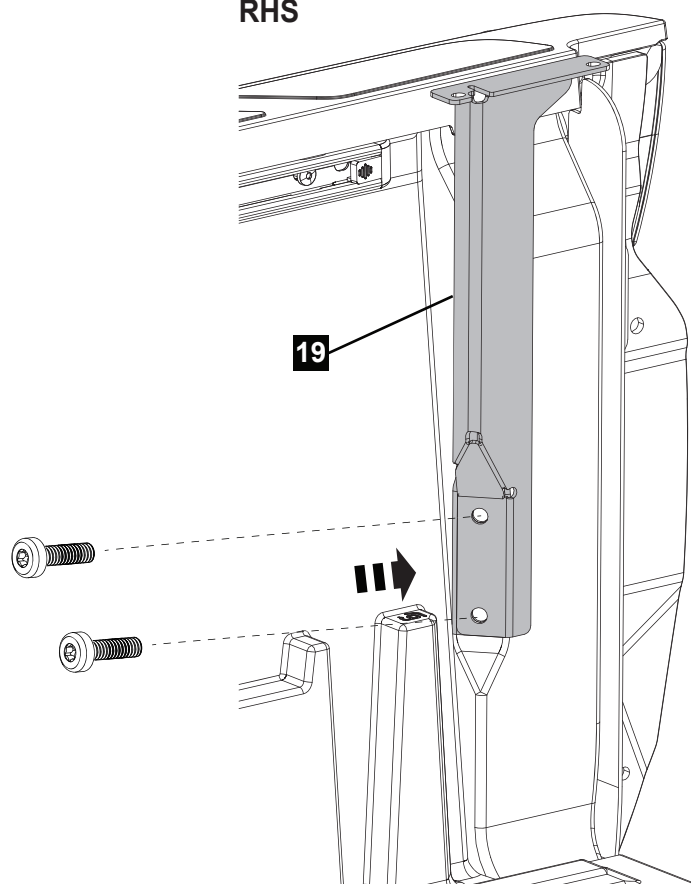
- 6** Insert the foam block (26) into the gap between tub and bed cap as shown. Silicone the foam block in place. Silicone the gap between the panels as shown on both sides. Place the header bar (5) on top of the tub front panel, press down and secure with 5 Torx screws (previously removed). Torque to 5.5Nm.



- 7** Assemble the corner bracket to the rail using T-Nut (11), screw (6) and torx screw (previously removed) as shown on the RHS.



RHS

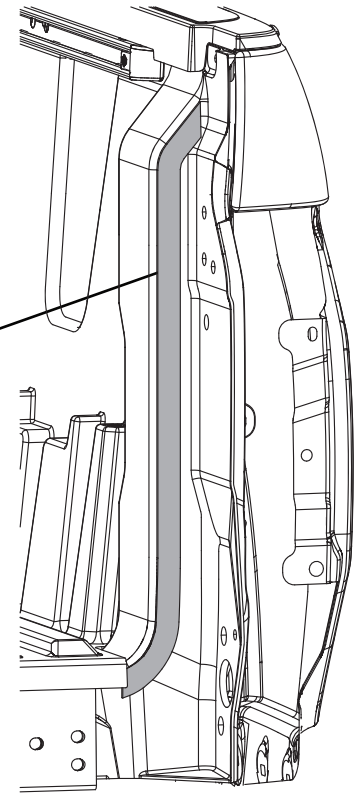


- 8** Fit rear tub bracket as shown on the RHS. Remove the two torx screws holding the cargo hook and refit with the bracket.



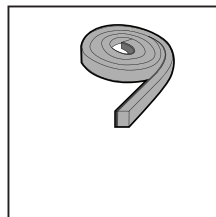
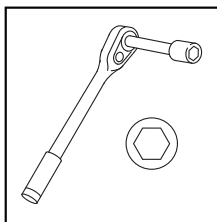
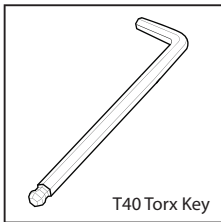
TAPE0751
TAPE 3x12x500mm
QTY: 2

24

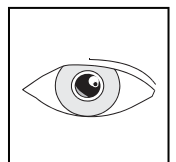
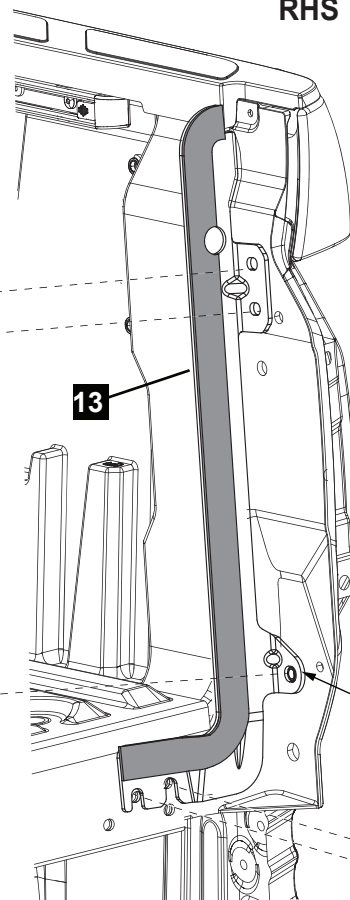
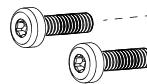
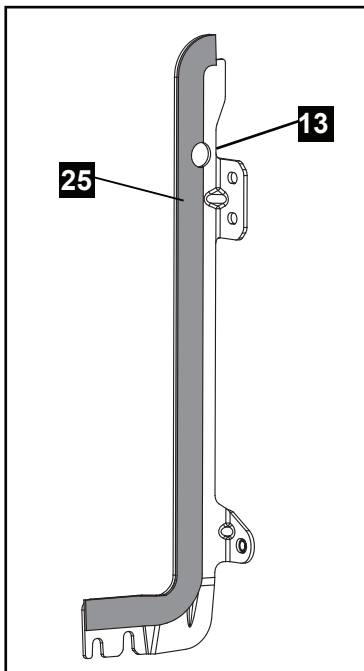


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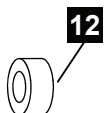
Apply the 3mm EPDM tape to the tub as shown on the RHS and repeat for the LHS. Clean the area with an alcohol wipe.



RHS



12



TAILGATE NOT SHOWN FOR CLARITY

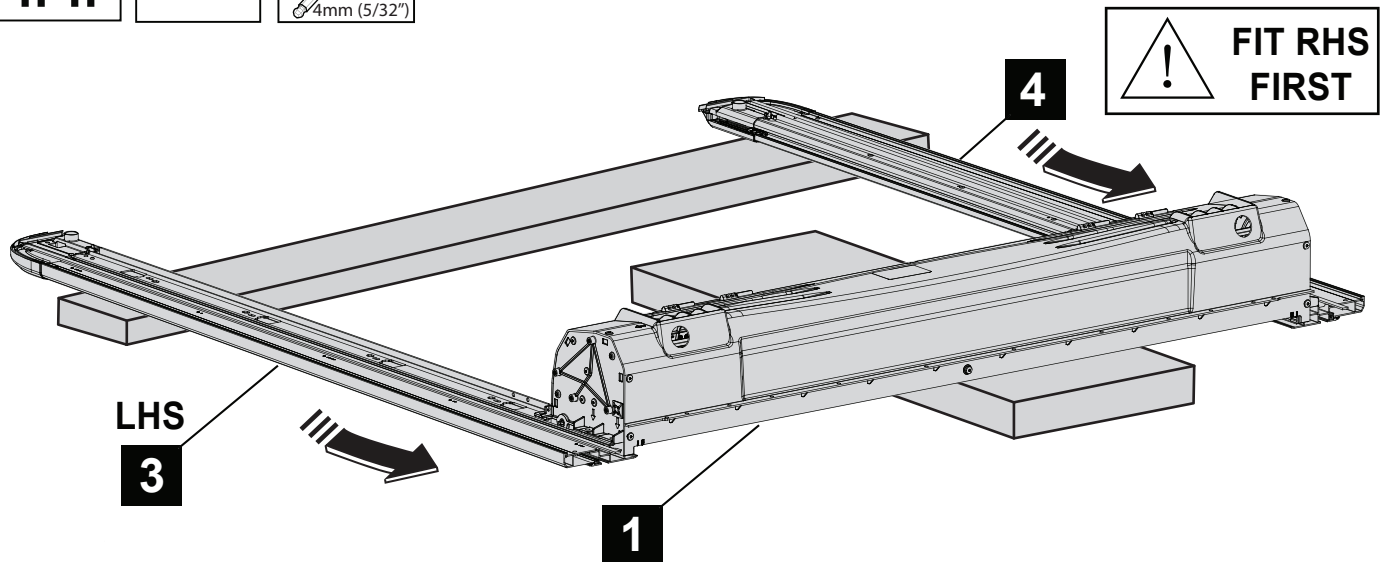
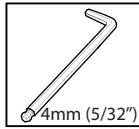
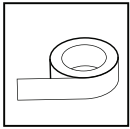
10

Fit rear tub bracket as shown on the RHS. Use existing hardware to attach the bracket. Use the spacer (12) between the bracket and tub where shown.

NOTE: The two Hex head bolts behind the tailgate only need to be loosen 5-6mm to allow the bracket to drop in from the top.



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



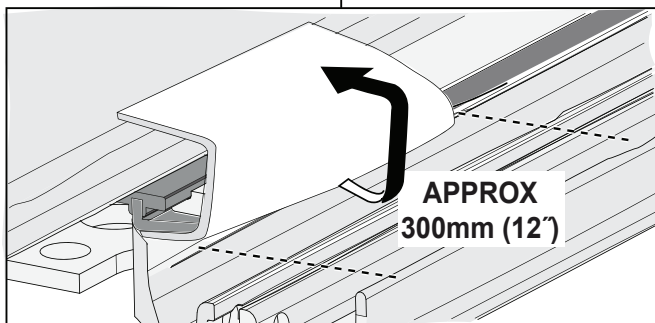
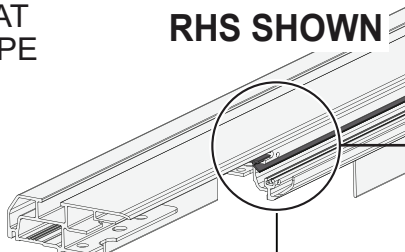
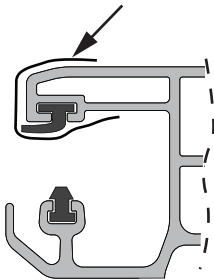
1



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

HOLD SEAL FLAT
USE CLOTH TAPE

RHS SHOWN



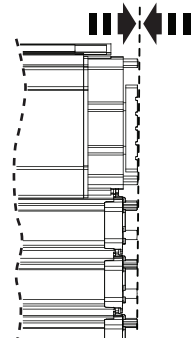
2



ATTENTION: EXPOSE 3 SLATS PRIOR TO FITTING SIDE RAILS.



ENSURE ENDS ARE
ALIGNED



ATTENTION: WIPE THE SEAL AND SIDE RAIL WITH WAX & GREASE REMOVAL TO ENSURE THE CLOTH TAPE WILL ADHERE TO THE SIDE RAIL AND SEAL

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.

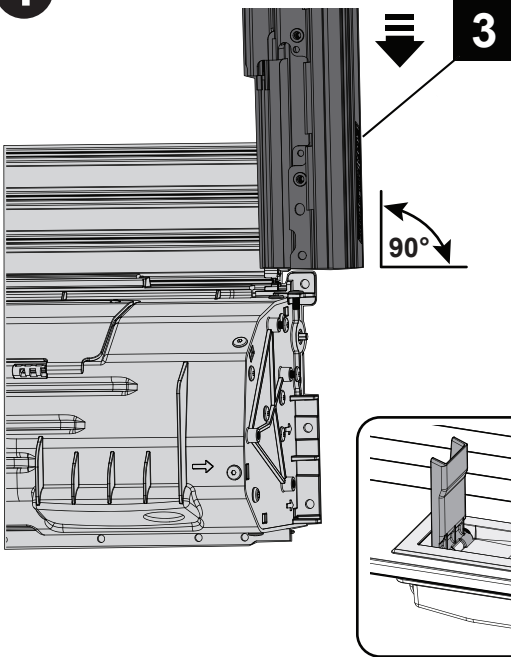
IMPORTANT: Carefully align and slide the rail over the handrail endcap and canister endplate taking particular care to ensure that the siderails are slid straight and no undue force is applied. Details in following steps.



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

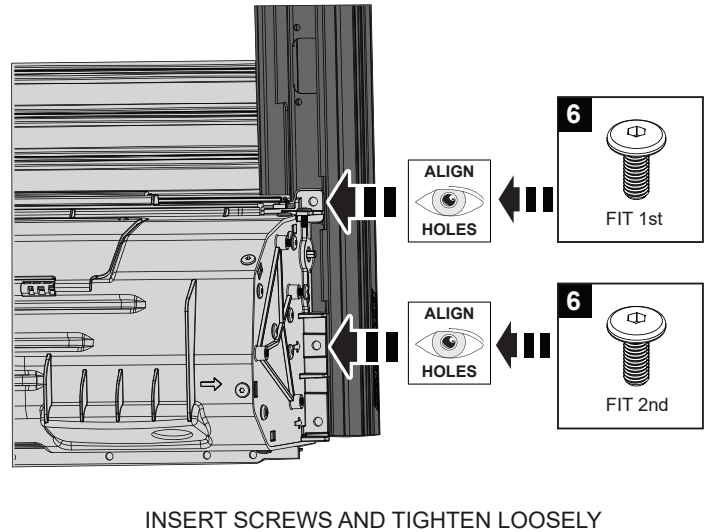


1



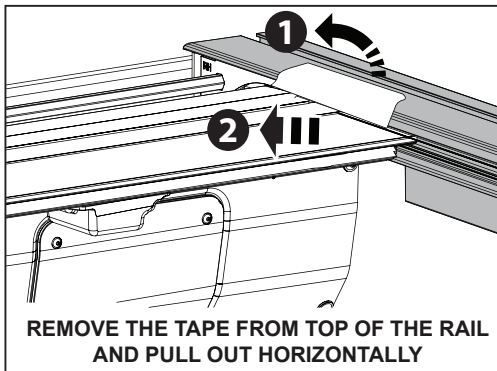
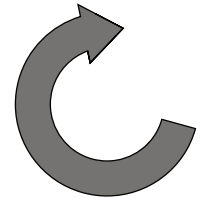
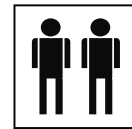
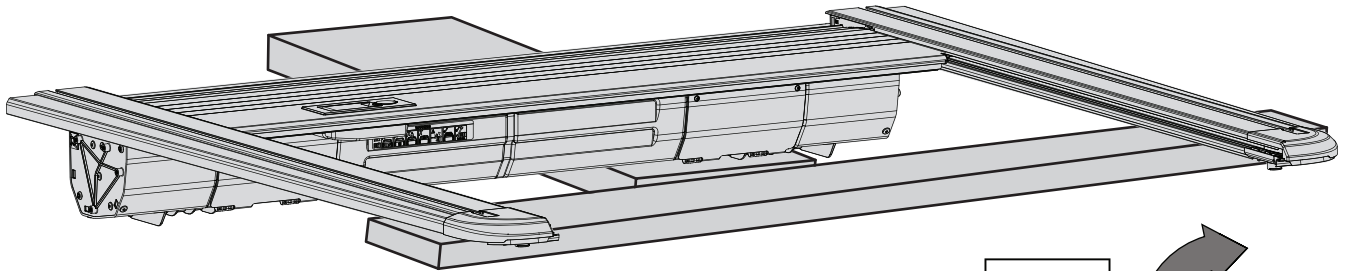
2

GENTLY WIGGLING THE PART INTO THE FINAL
POSITION MAY HELP



2

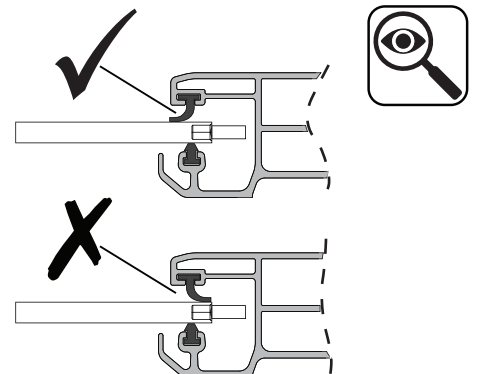
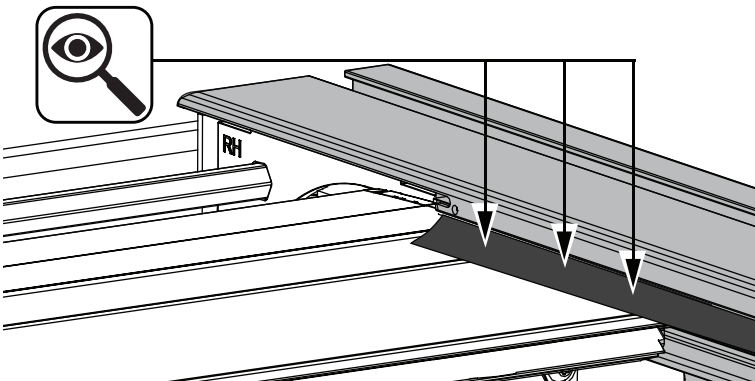
Pull hand rail to expose 3 slats. Fully open handle to retract brake pads. Slide the Rail over slat ends and onto endcap location pins. Align the holes and secure loosely with two screws (6). Do not tighten. Repeat for LHS Rail (4).



CAUTION



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



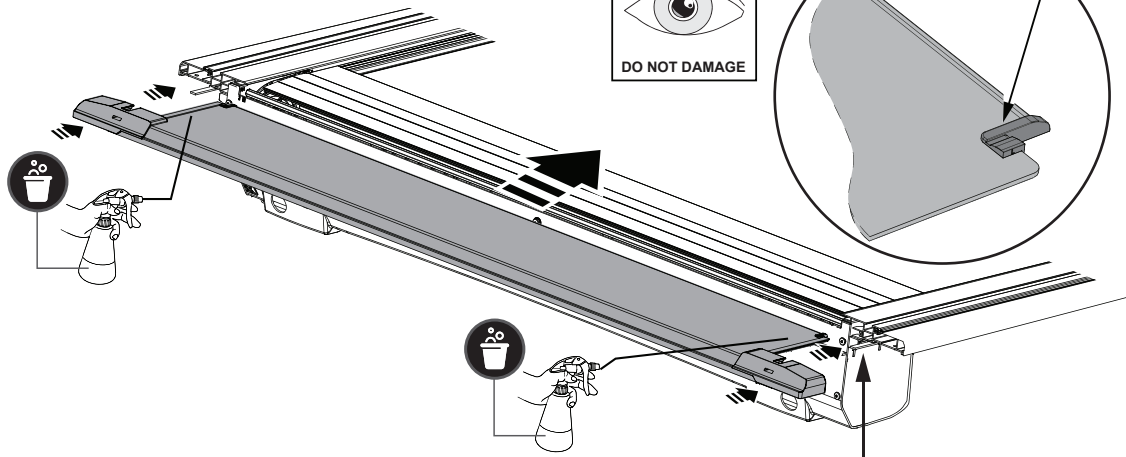
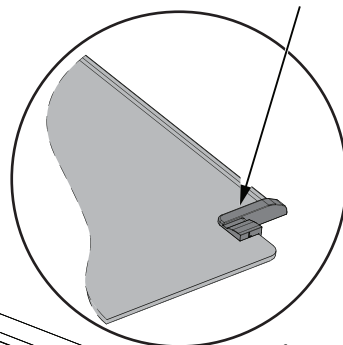
CHECK SEAL IS IN POSITION AND NOT DAMAGED

3

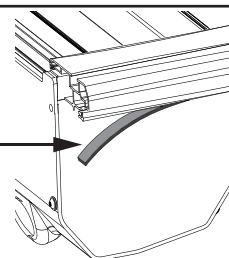
Carefully turn the assembly over and place onto a protected surface. Remove the tape holding the rubber seal and check the seal position as shown. Repeat for LHS Rail.



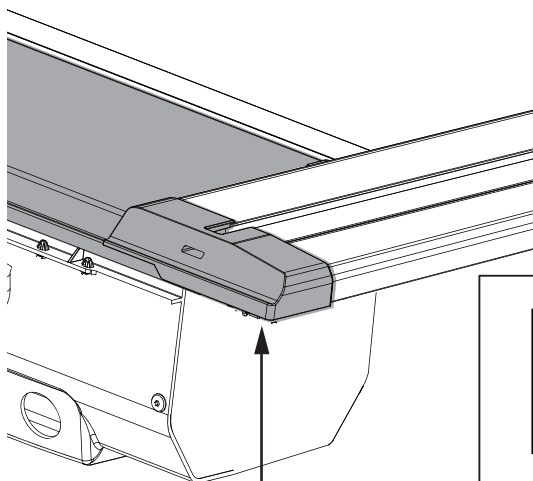
REMOVE TAPE SECURING
THE RUBBER CORNER SEAL



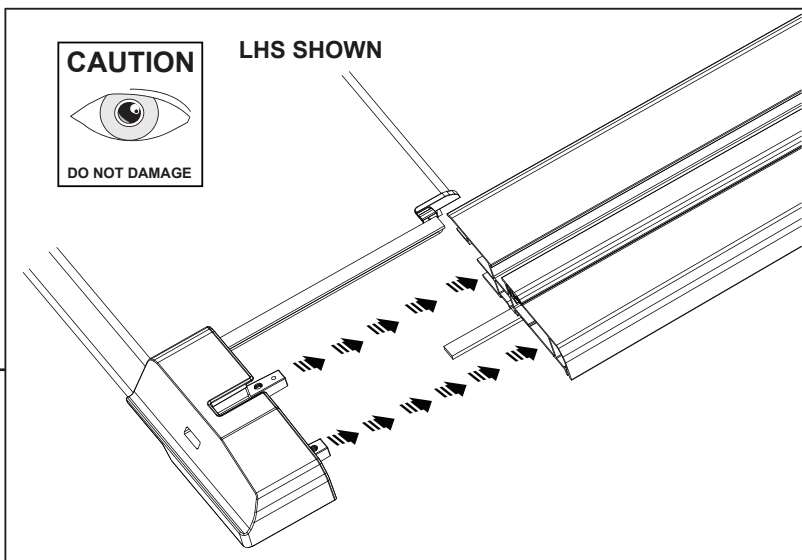
ATTENTION: Remove
foam tape end from the
side rail before fitting into
front cover



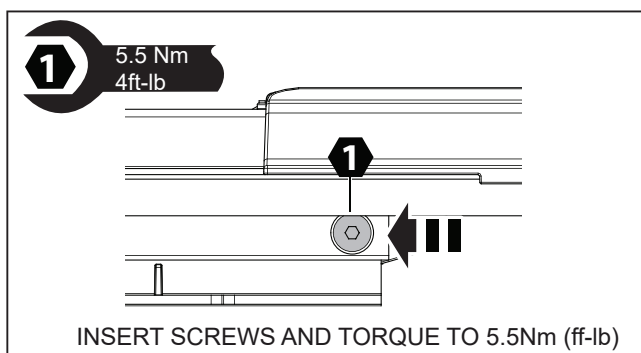
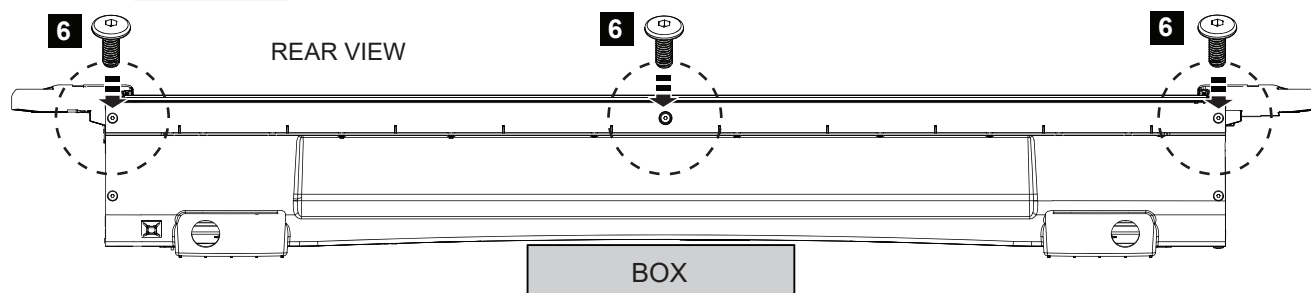
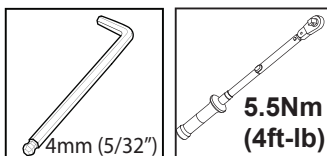
- 4** Slide the Front Plate (2) over the canister and into the side rail channels ensuring that the foam side rail tape is pulled out of side rail and the small rubber corner seal on the RHS and LHS of the front plate are not damaged.
IMPORTANT: Spray the front cover edge with soapy water to allow it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



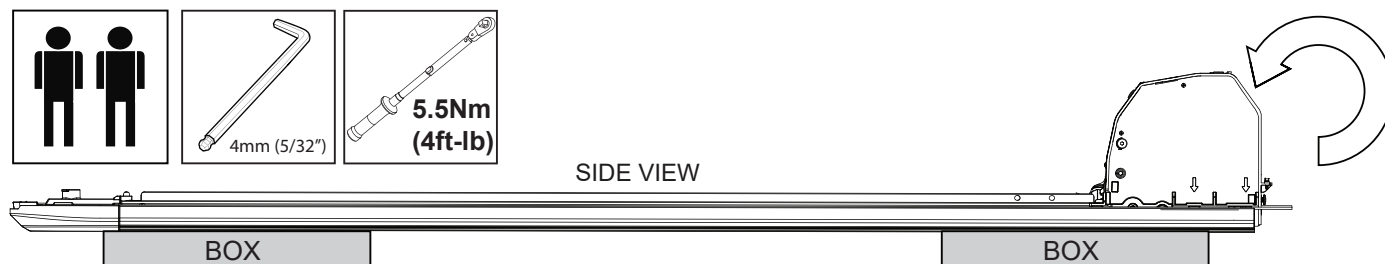
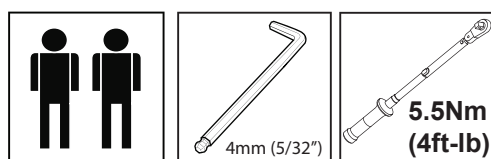
LHS SHOWN



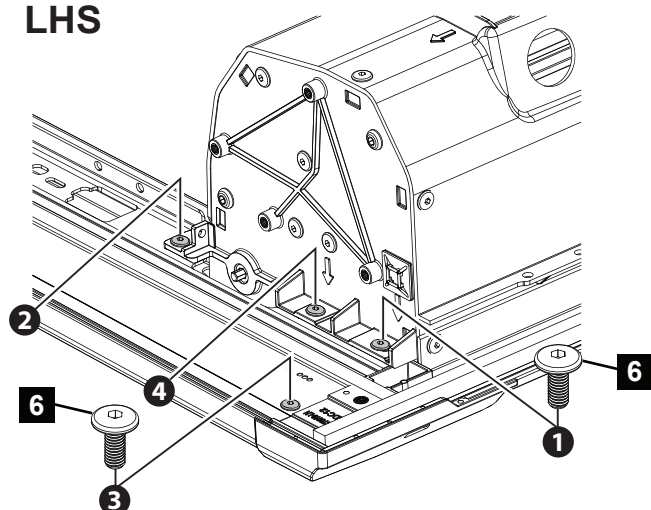
- 5** While sliding the front cover ensure the cast connectors are align.



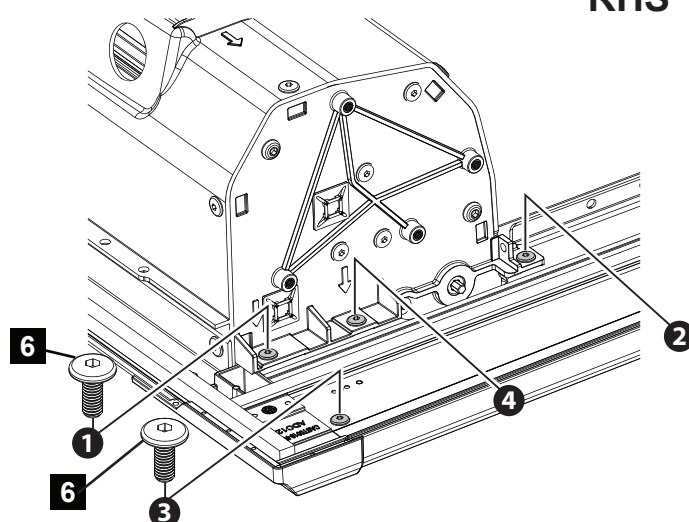
- 6** Using the 3 screws (6), secure the Front Plate (2) to the Canister Assembly (1) and torque to 5.5Nm (4ft-lb).



LHS

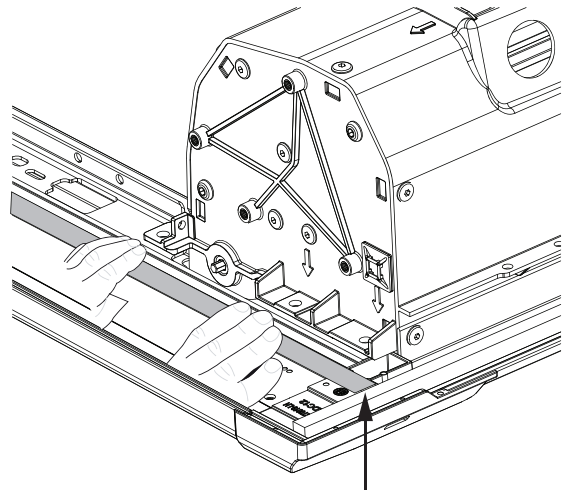
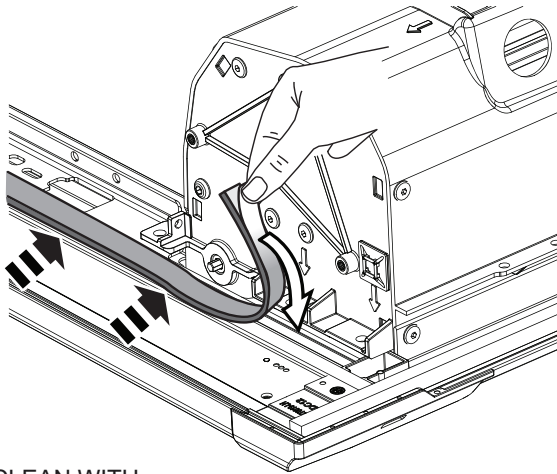


RHS

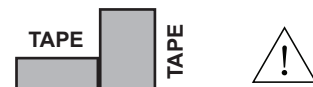
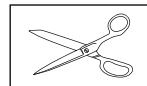


- 7** Carefully flip the assembly over onto a flat protected surface which will not damage the cover or scratch the paint work. Install the 2 screws (6) on each side through the canister and side rail into front cover. Torque all screws in order shown to 5.5Nm (4ft-lb).

LHS SHOWN - RHS IS A MIRROR IMAGE



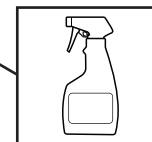
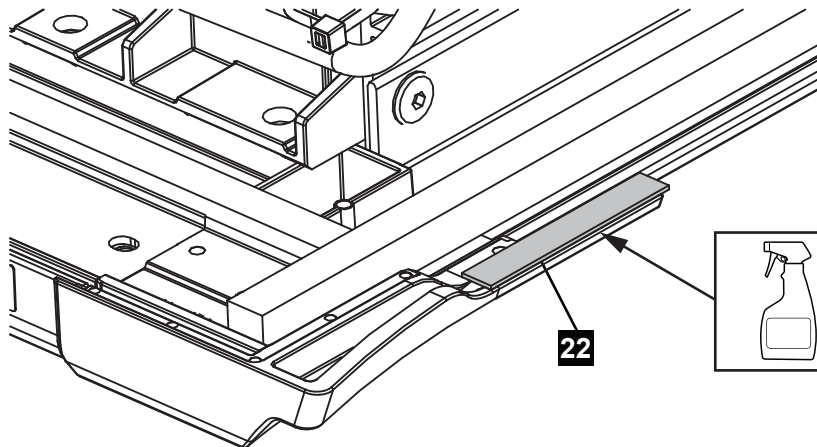
CLEAN WITH
ALCOHOL FIRST



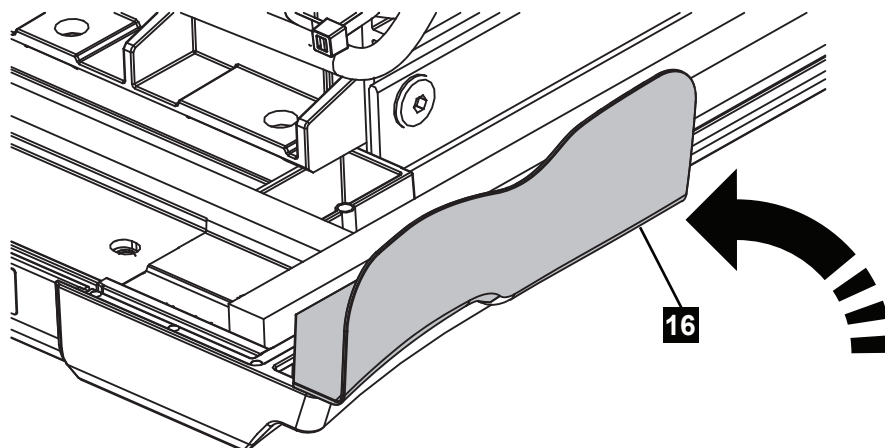
TAPES MUST CONTACT

- 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.

LHS

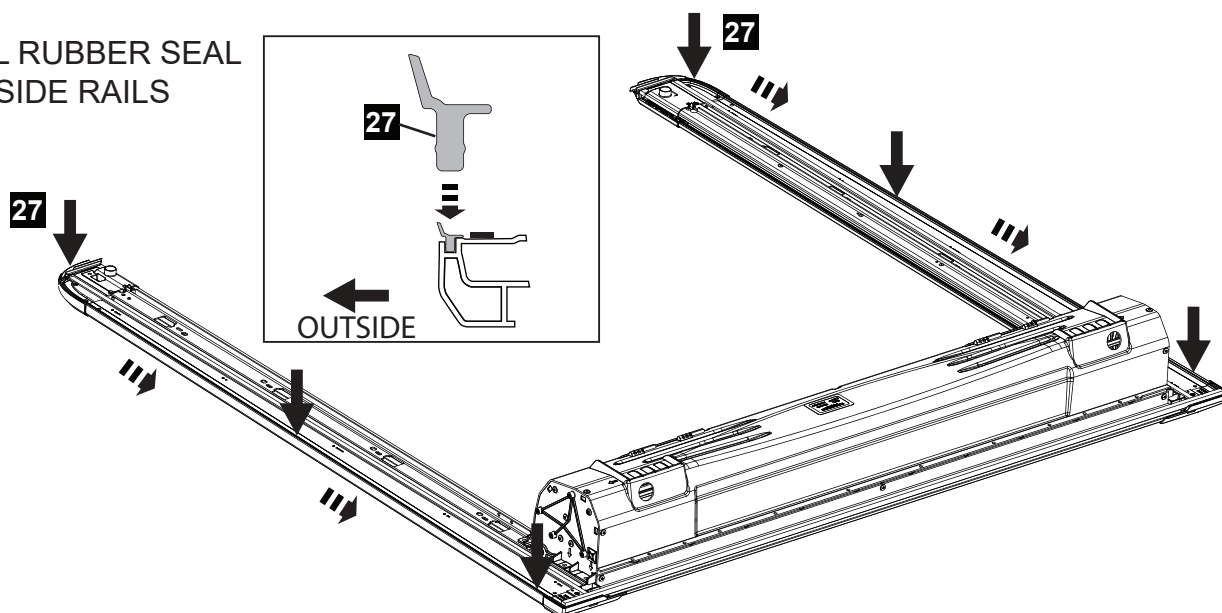


CLEAN WITH
ALCOHOL FIRST



- 9** Clean the surface first with alcohol spray. Peel the protective liner from the tape, adhere to the front cover as shown. Press down firmly to secure. Test fit the front seal (16). Clean the seal with alcohol spray and fit into position. Press down firmly to secure. Repeat on RHS.

INSTALL RUBBER SEAL IN SIDE RAILS



- 10** Install the Rubber Perimeter Seal (27) into each side rail and ensure seal is firmly seated (note the seal orientation).
Important: do not stretch the seal while fitting.

SECTION C

EGR RollTrac INSTALLATION

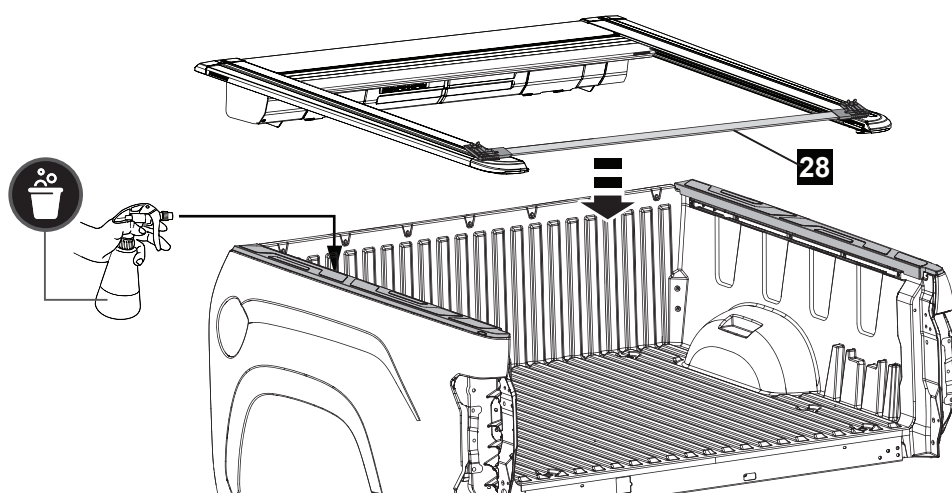
SETTING BRACE - USER GUIDE

- NOT TO BE USED AS LIFTING DEVICE
- DIAGONAL MEASUREMENTS ARE REQUIRED AS PER THE FITTING INSTRUCTIONS
- SETTING BRACE SHOULD BE REMOVED ONLY WHEN SET UP IS COMPLETED

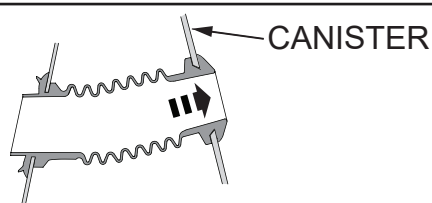
Setting Brace (28) comes assembled. Fit the taped plates with washers and wing screws to both ends of the Setting Brace. Place the Setting Brace over the rear of the side rails and slide the taped plates into the key holes as shown. Once in position, slide the brace backwards till the plastic part of the brace comes to contact with the edge of the rear End cap. Tighten the wing bolt (finger tight only).



HEAVY

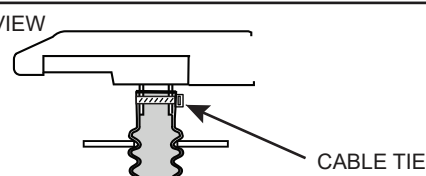


SECTION VIEW



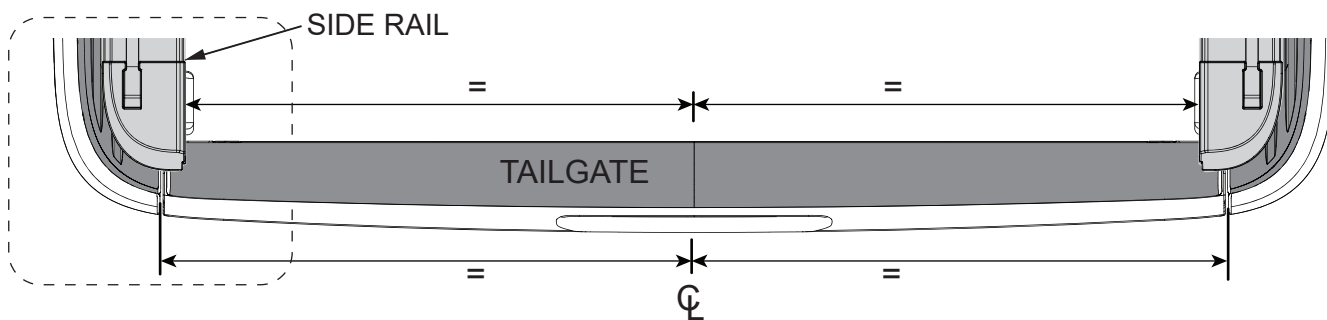
INSTALL FRONT DRAIN TUBES

SECTION VIEW

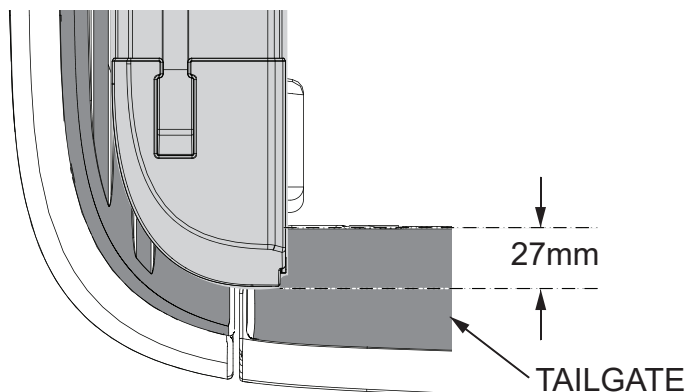


FIT REAR DRAIN TUBES TO SIDE RAILS

- 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. Drop the RollTrac straight onto tub. Connect the front drain tubes to the canister. Connect the rear drain tubes and secure with cable ties.

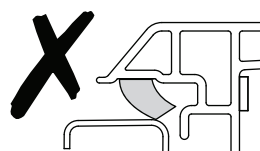
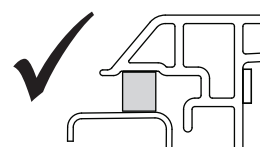


CENTRALISE AND ALIGN THE COVER TO THE MARKINGS

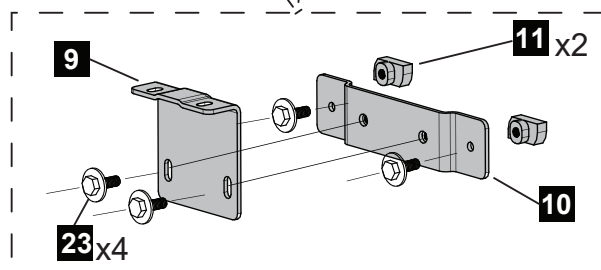
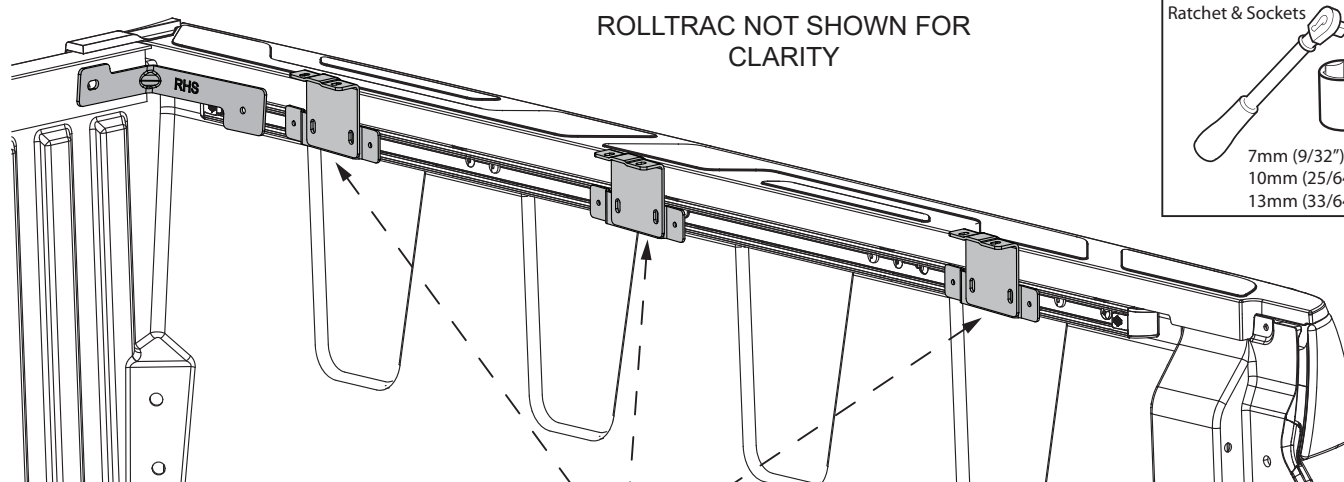


COVER POSITION REARWARDS

FRONT SEAL



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



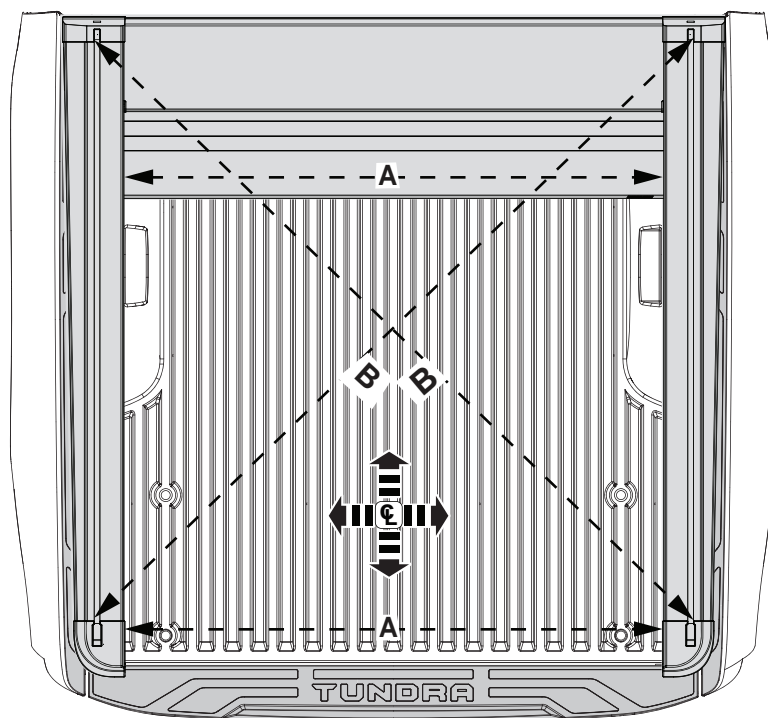
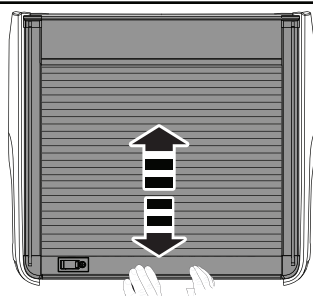
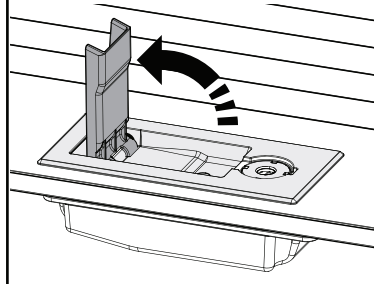
- 3** Fit the side rail brackets (10&9) to the utility rail using T-nuts (11) and screws (23) as shown in 3 locations. Align the top holes in the bracket (9) with the holes in the side rail. Do not tighten the screws.



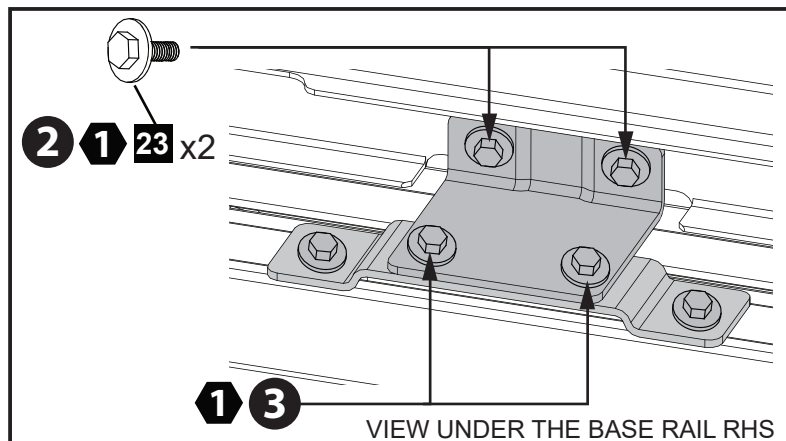
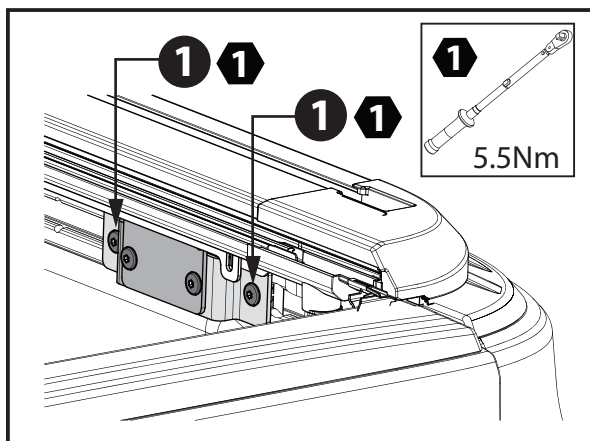
PERFORM FITMENT CHECK

A = A B = B

LIFT UP THE HANDLE AND
PUSH THE COVER MANUALLY

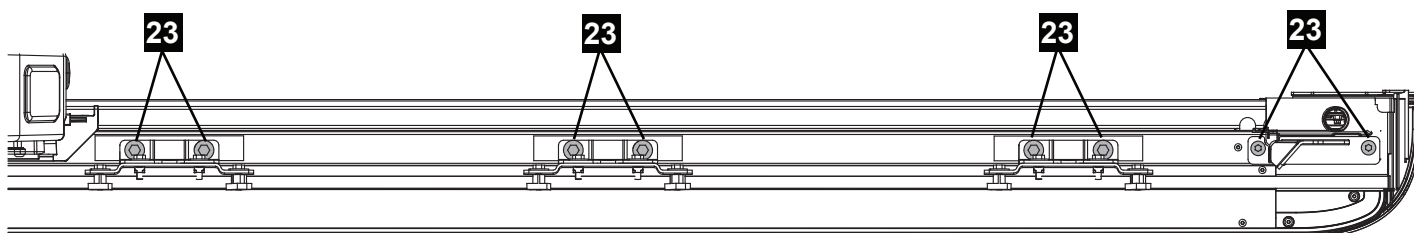


- 4** Perform width check (using canister end as reference) and diagonal fitment check (mounting bolts may need loosening for adjustment). Open and close the cover by hand, checking for smooth operation and consistent 1.5-2.0mm(0.05-0.07") side to side free-play of slat assembly within side rails. If there are any tight spots, then check side rail position and re-adjust side rail width as required.



VIEW UNDER THE BASE RAIL RHS

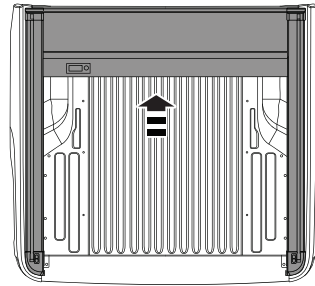
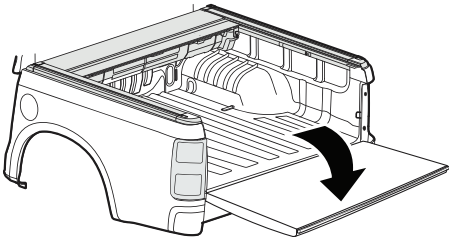
BOLT TIGHTENING SEQUENCE



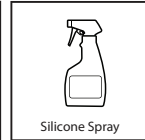
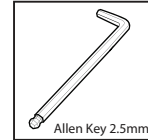
- 5** Fit the x3 side rail brackets and the rear tub bracket (19) to the base rails with screws (23) as shown in top detail. Torque the screws following the sequence in the detail. Work from the rear to the front as shown.

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

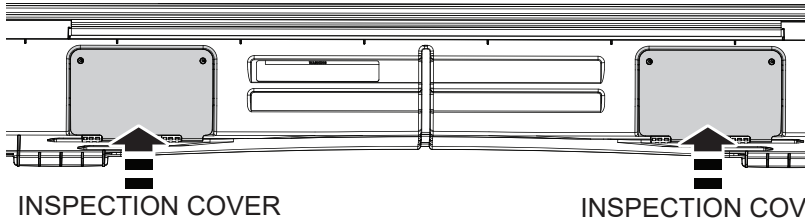
- 1** Open tailgate and EGR RollTrac



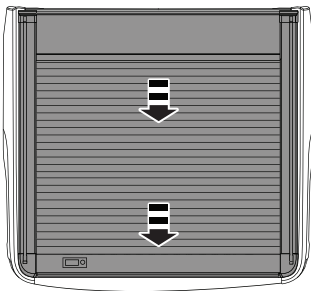
TOOLS REQUIRED:



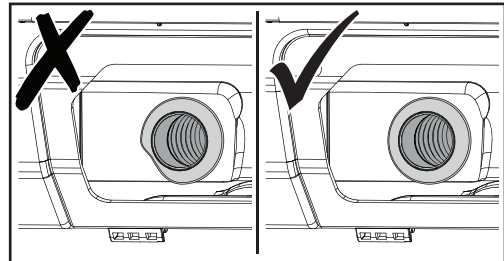
- 2** Using a 2.5mm Allen Key remove the 4 screws and open the inspection covers.
WARNING: Keep clear of moving parts and avoid unnecessary operation of the EGR RollTrac while inspection covers are open.



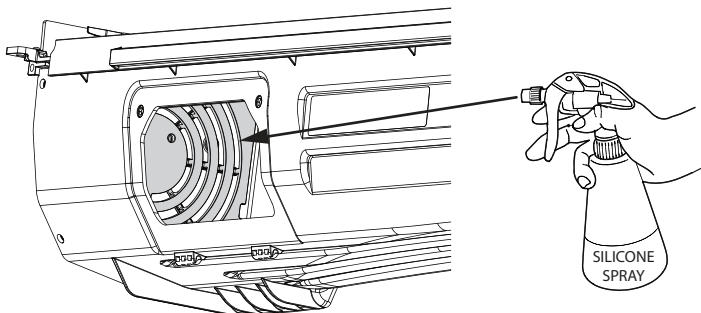
- 3** Close the EGR RollTrac to access canister internals



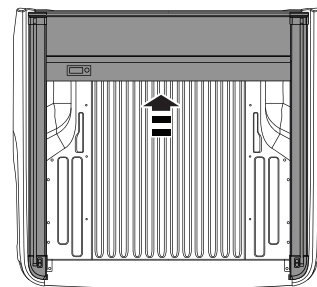
- 4** To avoid water leaks, look into the inspection points and check that the flanges of both front drain tubes are correctly engaged to the canister cover (without any kinking etc.), readjust if required.



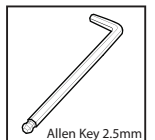
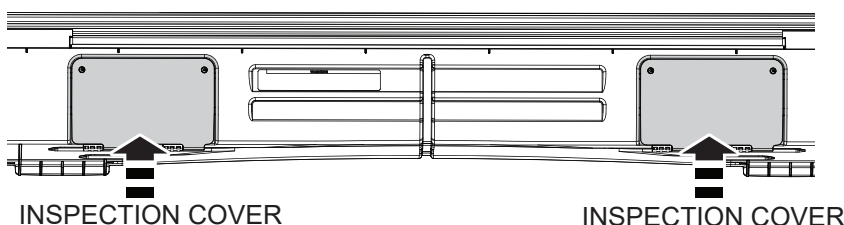
- 5** Using plastic compatible 100% Silicone Spray (ONLY) spray onto the spirals on both ends of the canister through the inspection points.

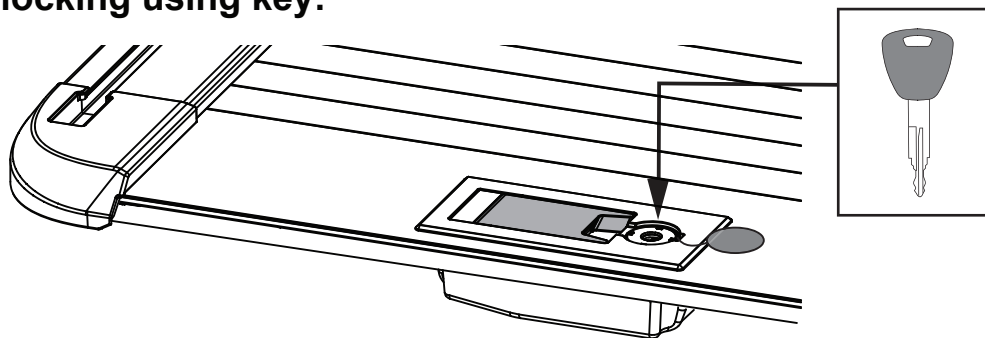


- 6** Open the EGR RollTrac

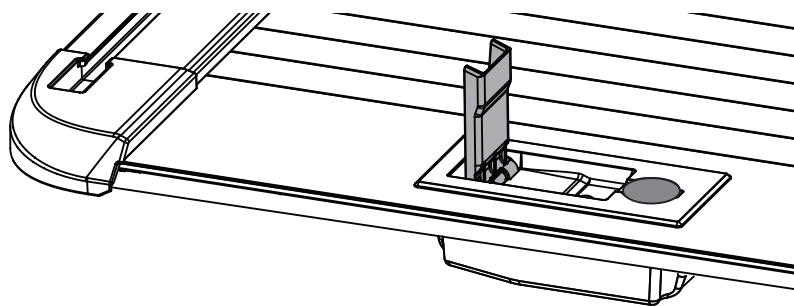


- 7** Close the inspection covers and secure with retained screws. Open and close the EGR RollTrac to distribute lubricant and check operation.

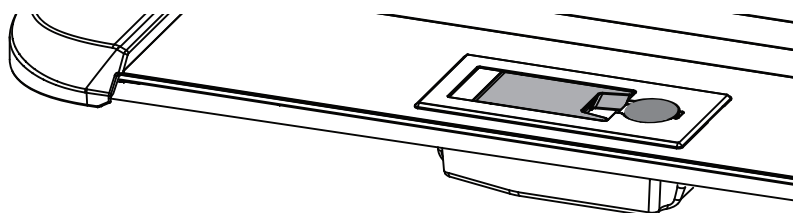


Locking / unlocking using key:

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. 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.

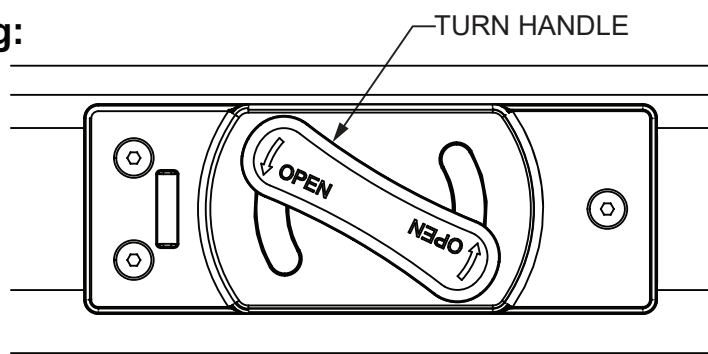
Opening & Closing Procedure:

1. Ensure the EGR RollTrac is unlocked.
2. Lift the handle 90 degree up, in order to release the latches from the tailgate rail and open the vehicle tailgate. Lifting the handle to 90 degrees will provide a hand hold so that the user can pull the cover into the next index position.
3. To ensure the EGR RollTrac is properly engaged in the desired position, gently push the handrail at both ends, if excessive movement is observed reposition the hand rail as required.



4. 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.