

INSTALLATION INSTRUCTIONS

EGR *ROLLTRAC*

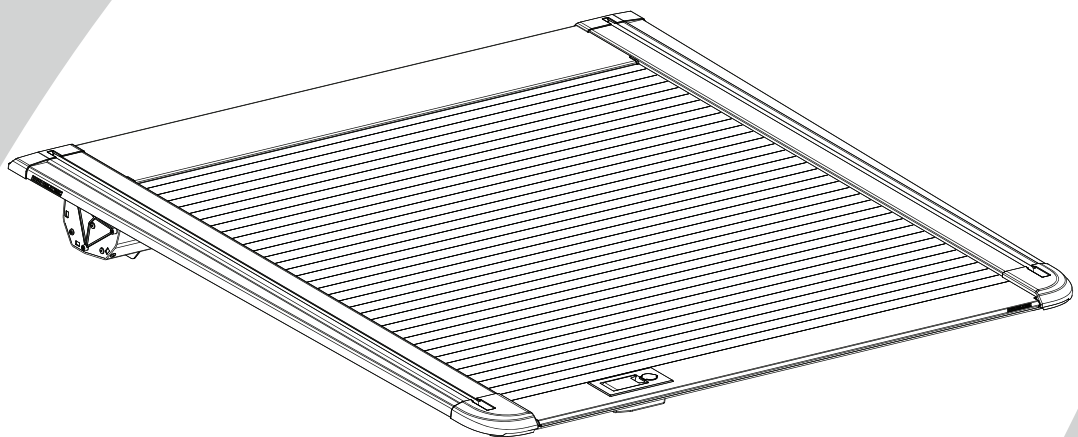
MANUAL

Vehicle Model: CHEVY & GMC 2500 6.5ft

**LHD & RHD - Excludes models with accessories
that would affect EGR RollTrac fitment**

Year of manufacture: MY 2019 onwards

Part Number: RT040035ML-GM 25



Installation time: 120 minutes

* Image shows LHD version, handle location may vary

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

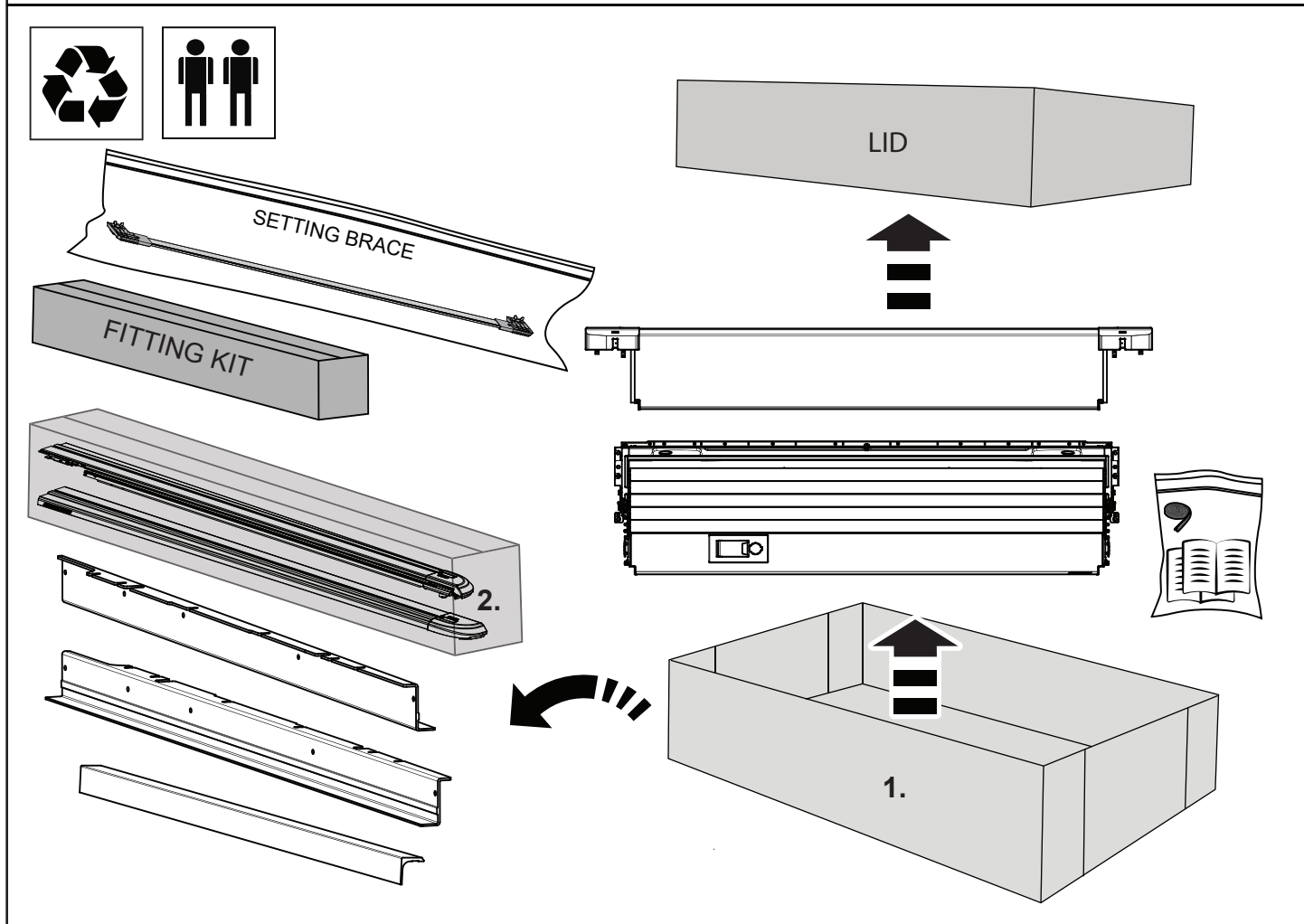
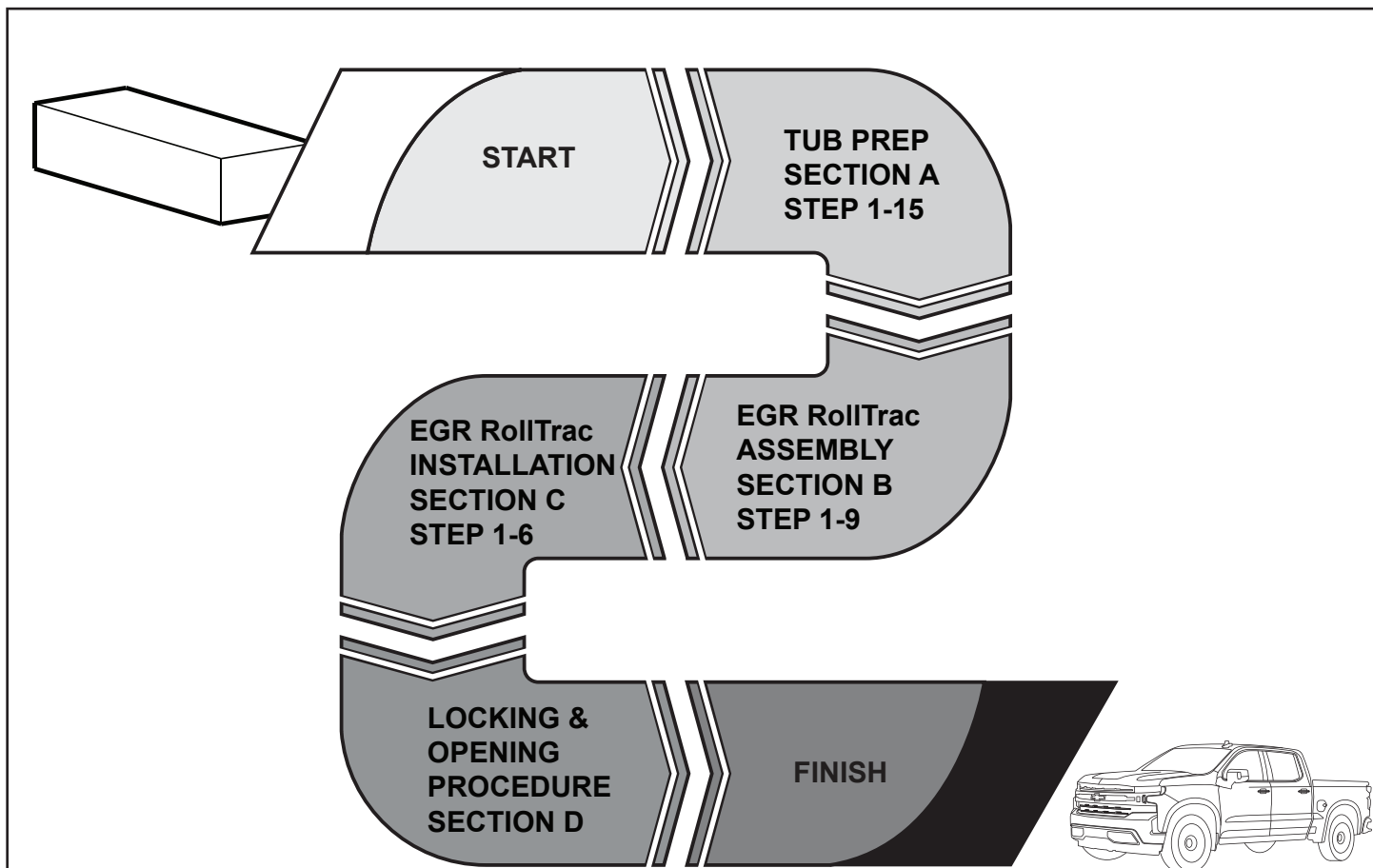
- Read through the fitting instructions before installation of EGR RollTrac.
- Always install the accessory following the fitting instructions. Failure to do so may cause damage to the vehicle or the accessory.
- Ensure all recyclable discarded vehicle accessory components and packaging are recycled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



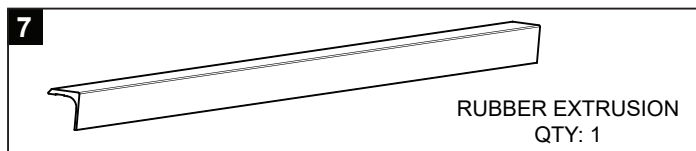
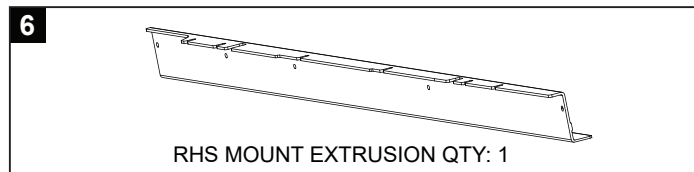
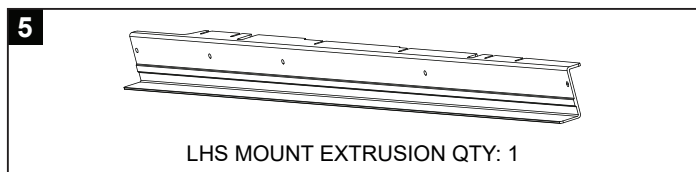
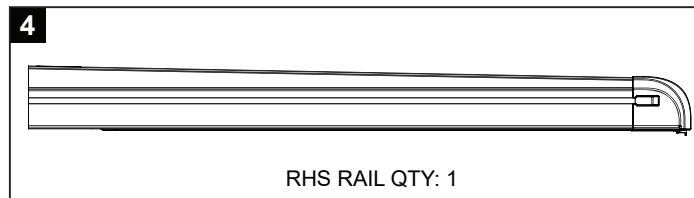
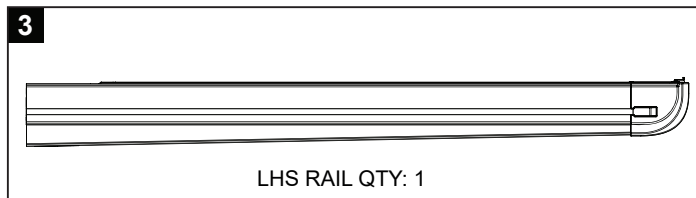
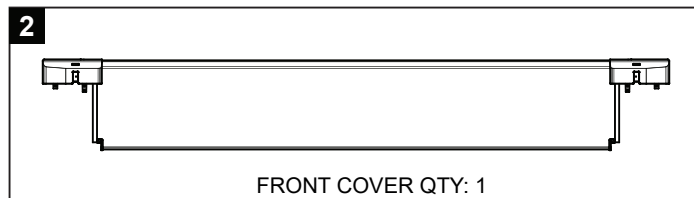
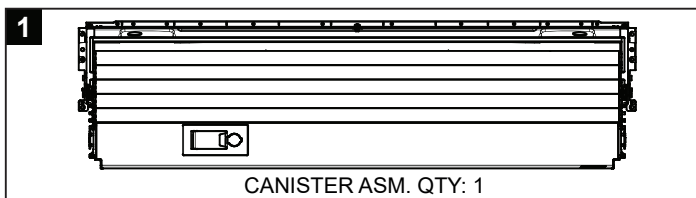
Safety Notes

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

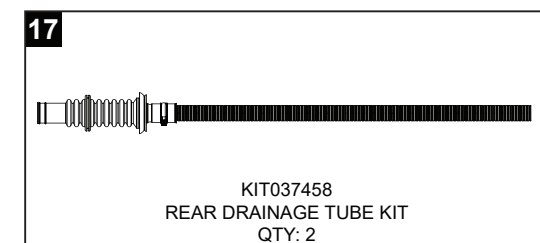
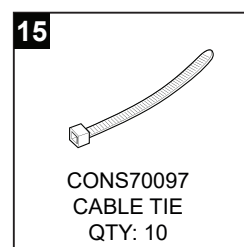
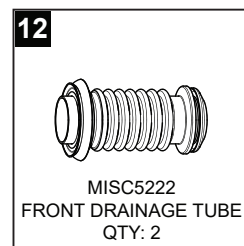
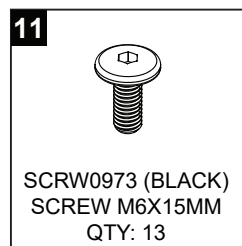
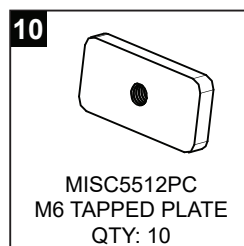
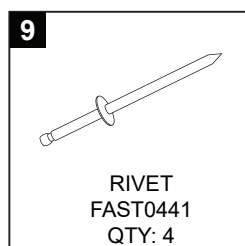
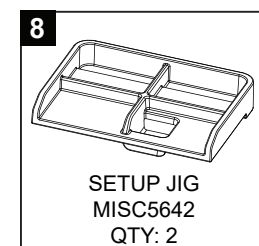




KIT CONTENTS - COMPONENT NUMBER AND QUANTITY



EGR RollTrac FITTING KIT IN BOX

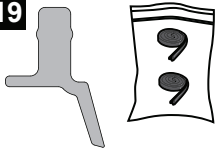


SETTING BRACE



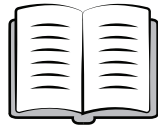
EGR RollTrac FITTING KIT ADDITIONAL ITEMS

19

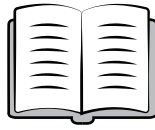


RUBBER
EXTRUSION
QTY: 2

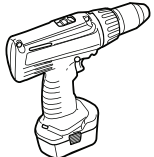
INSTALLATION
INSTRUCTIONS



OWNERS
MANUAL



TOOLS REQUIRED - NOT SUPPLIED IN KIT



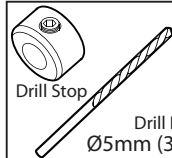
Drill



Hole Saw
Ø29mm (1 1/8")
Ø38mm (1 1/2")



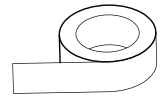
Center Punch & Hammer



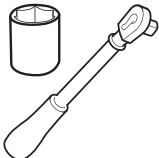
Drill Stop
Drill Bits
Ø5mm (3/16")
Ø6mm (1/4")
Ø8mm (5/16")



Scissors



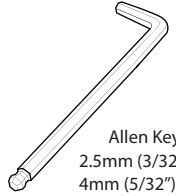
Masking Tape
Fiberglass Tape
Black Cloth Tape



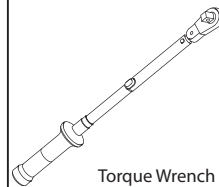
Ratchet & Sockets
10mm (25/64")



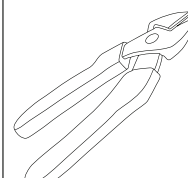
Allen Key
2.5mm (3/32")
4mm (5/32")



Allen Key
2.5mm (3/32")
4mm (5/32")



Torque Wrench
5.5Nm (4ft-lb)



Side Cutters



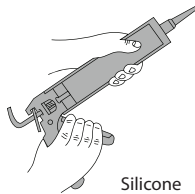
Soapy Water



50/50
Isopropyl Alcohol/Water



Rust Inhibitor



Silicone

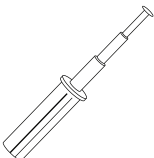


Tape Measure & Pen

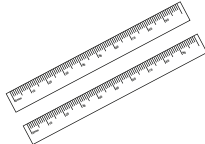


Silicone Spray

3M Primer 94
(preferred) or
equivalent



DE-BURRING TOOL



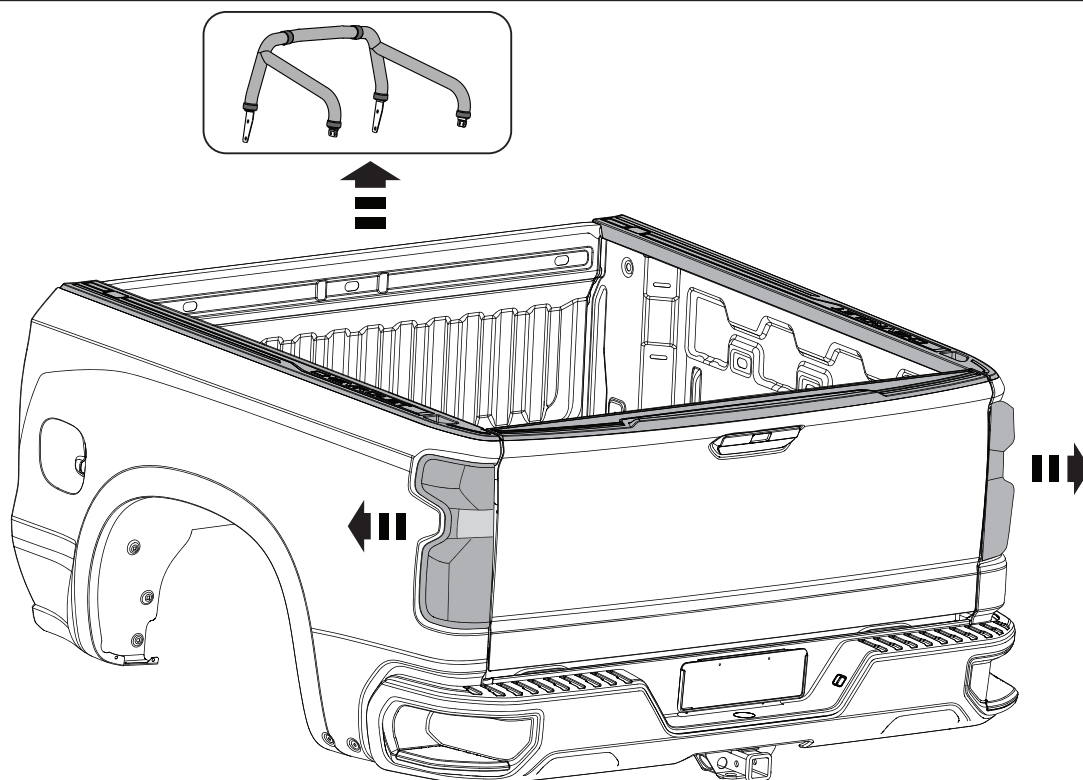
Ruler x2



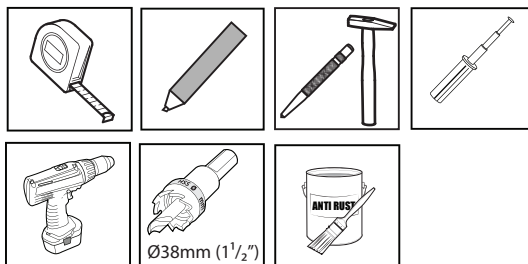
Rivet Gun

GLOSSARY:

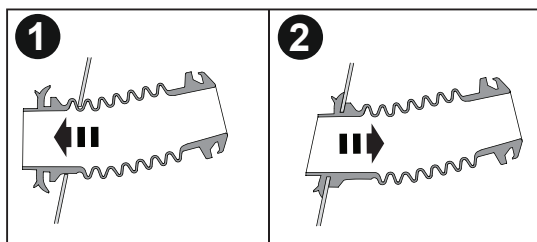
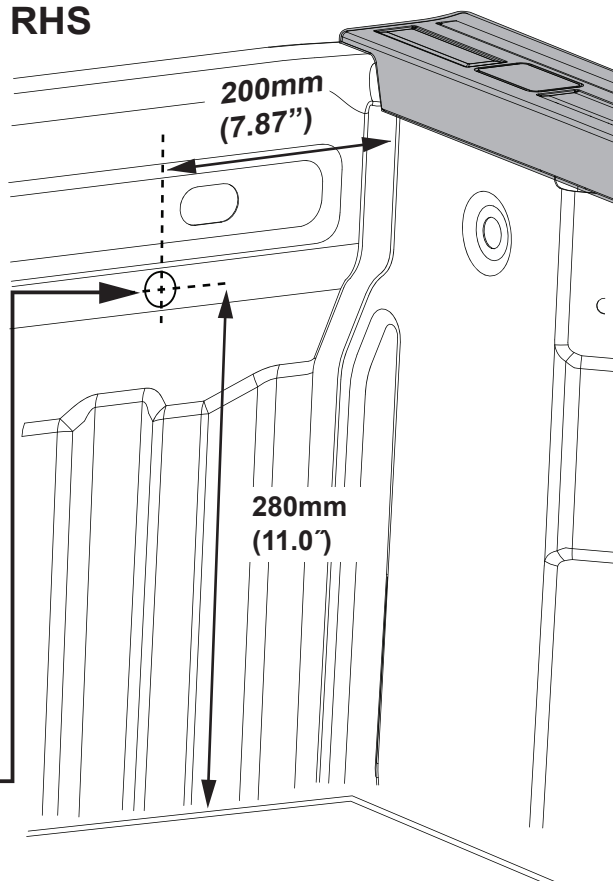
- 1** Number inside a square indicate part number
- 1** Number inside circle indicate the sequence within a step
- 1** Number inside the hexagon indicate torque instruction



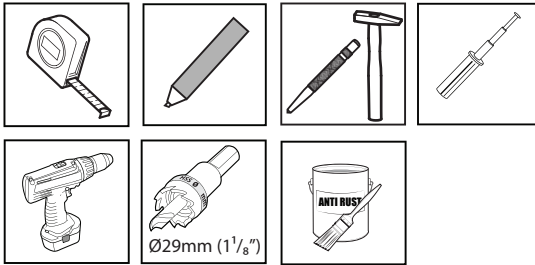
- 1** Carefully remove any accessories (Sports Bars, Cabin Guards, etc.) attached to the vehicle bed. Do not remove the bed rail caps and tailgate step handle if fitted. Thoroughly wash the vehicle and bed and ensure that all dirt and grease is removed. Allow to dry. Clean the top surfaces of the bed 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.

**ATTENTION****Repeat for LHS****ATTENTION**

Ensure that the diameter of the hole does not exceed Ø38mm (1 1/2")
Larger hole size will lead to water ingress into the bed

INSTALL FRONT DRAIN TUBES TO BED**RHS**

- 2** Mark the position for the front drain holes in the bed front panel, center punch and drill with Ø38mm (1 1/2") hole saw. RHS shown, repeat on the LHS. Clean all burrs and coat the exposed metal with a suitable rust preventative (not supplied). Fit front drain tubes (12) to the bed.



ATTENTION



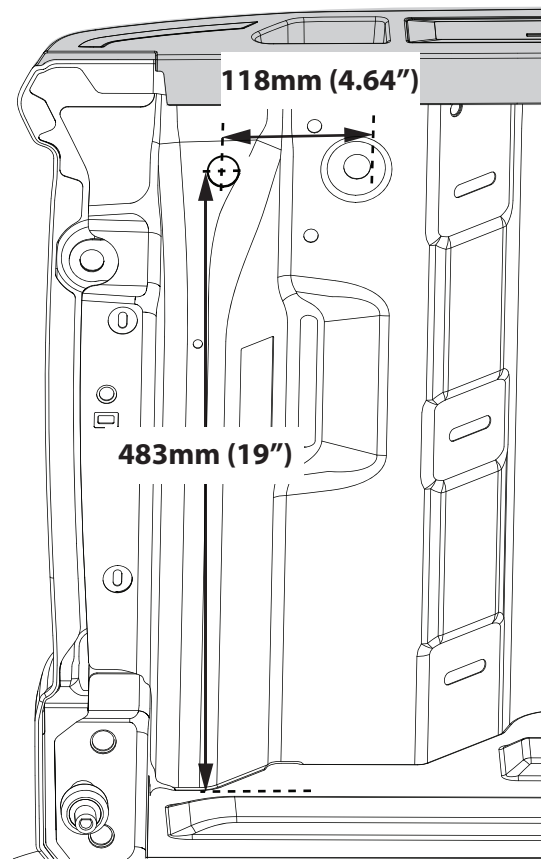
Ensure that the diameter of the hole does not exceed
 $\varnothing 29\text{mm}$ ($1\frac{1}{8}"$)
 Larger hole size will lead to water ingress
 into the bed

ATTENTION

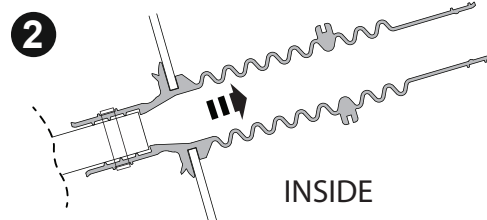
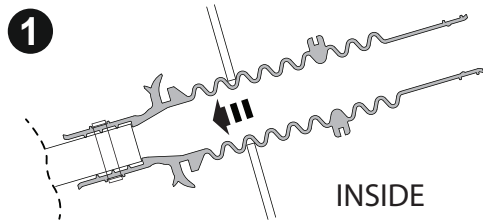


Repeat for RHS

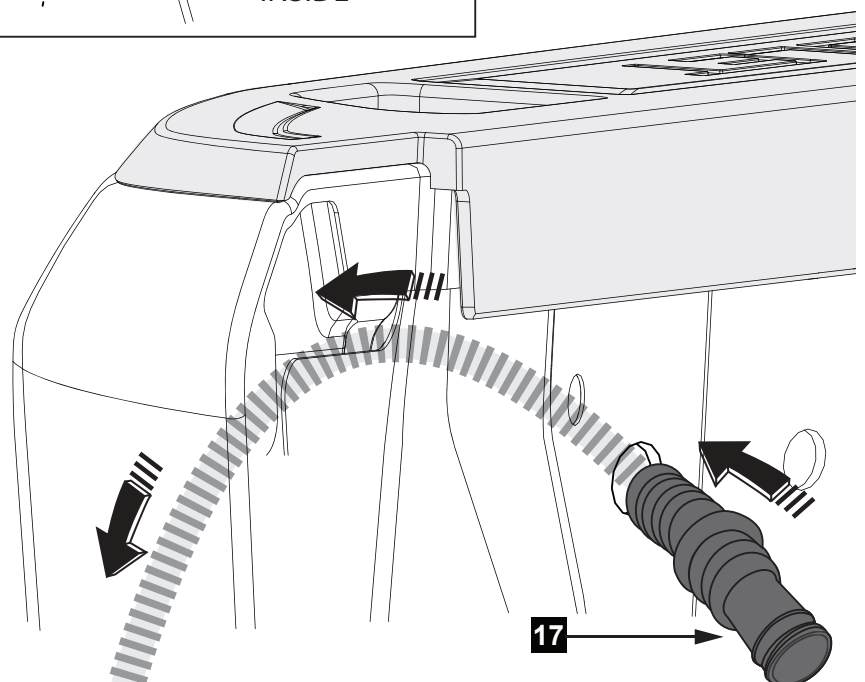
LHS



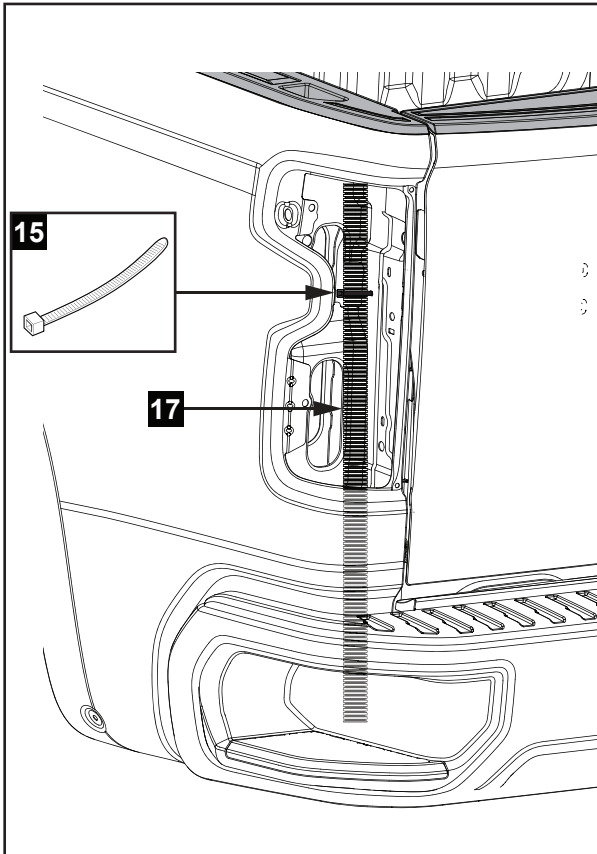
- 3** Mark the position of the rear drain tubes holes in the bed rear side panel, center punch and drill with $\varnothing 29\text{mm}$ ($1\frac{1}{8}"$) hole saw. LHS shown, repeat on the RHS. Clean all burrs and coat the exposed metal with a suitable rust preventative (not supplied).



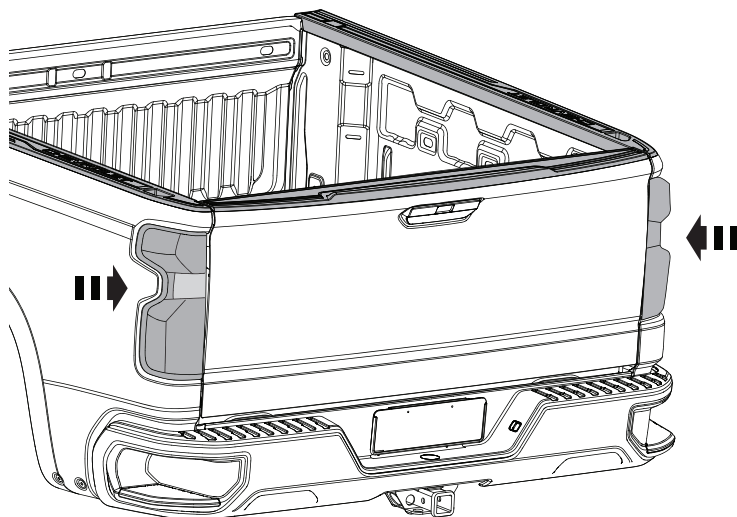
LHS



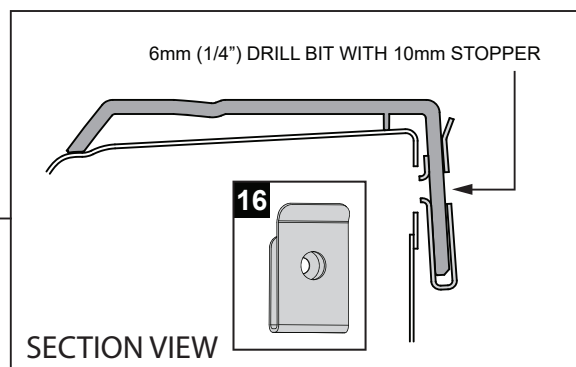
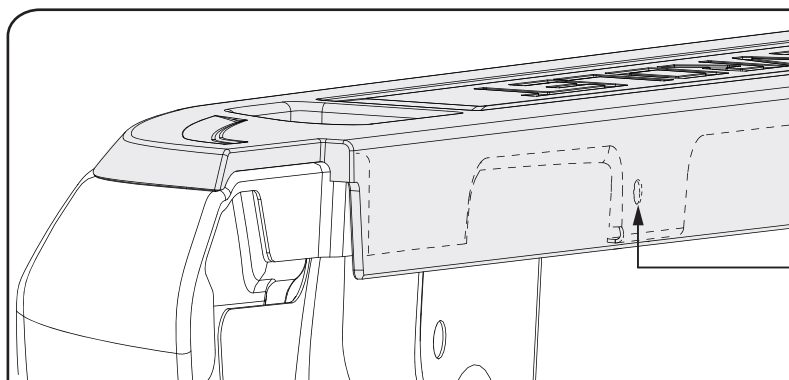
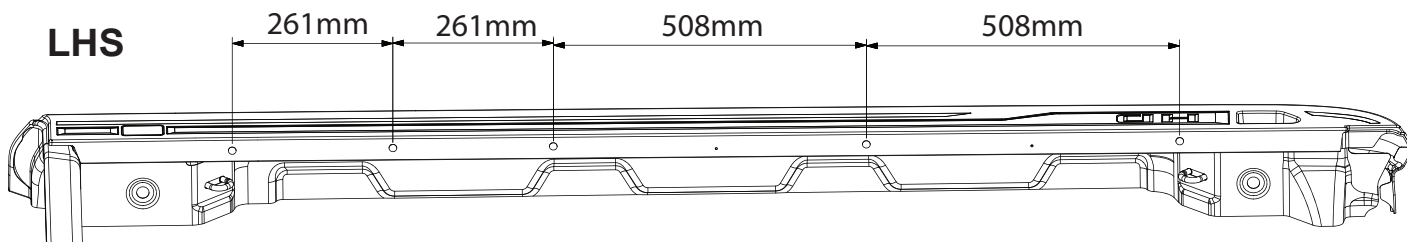
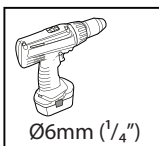
- 4** Feed the rear drain tube into the drilled hole. Guide the plastic tube inside the tail light cavity towards the ground. Push the rubber tube in until seated firmly in the hole, see detail view. Repeat for RHS.



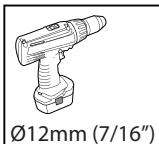
LHS & RHS



- 5** Secure the drain tube (17) to the sheet metal inside the tail light cavity using one cable tie (15) as shown. Refit the tail lights. Repeat for RHS.



- 6** Locate the 5 holes in the sheet metal. Slide the drill jig over the 5 locations using above dimensions, locating the extruded hole centrally into existing hole. Drill a pilot hole using a Ø6mm (1/4") drill bit through the plastic only. Remove the jig.



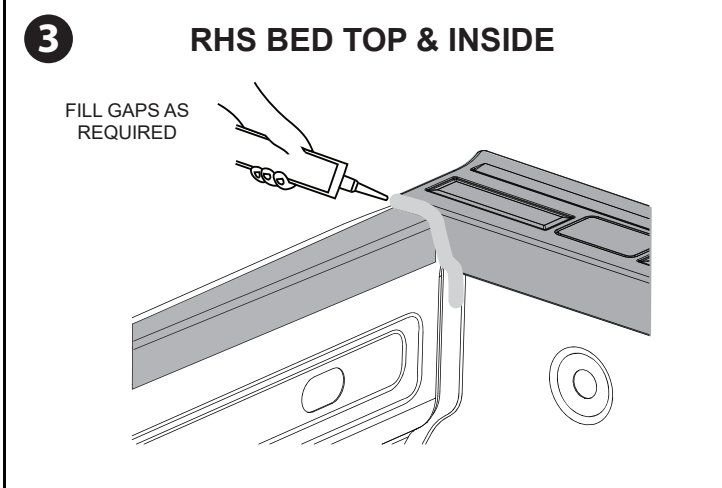
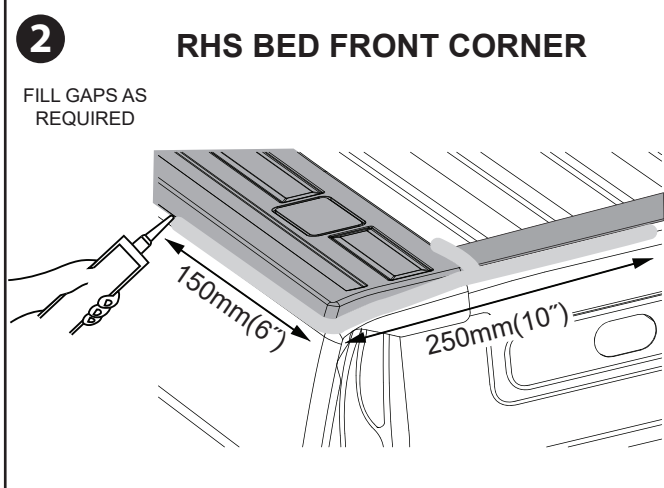
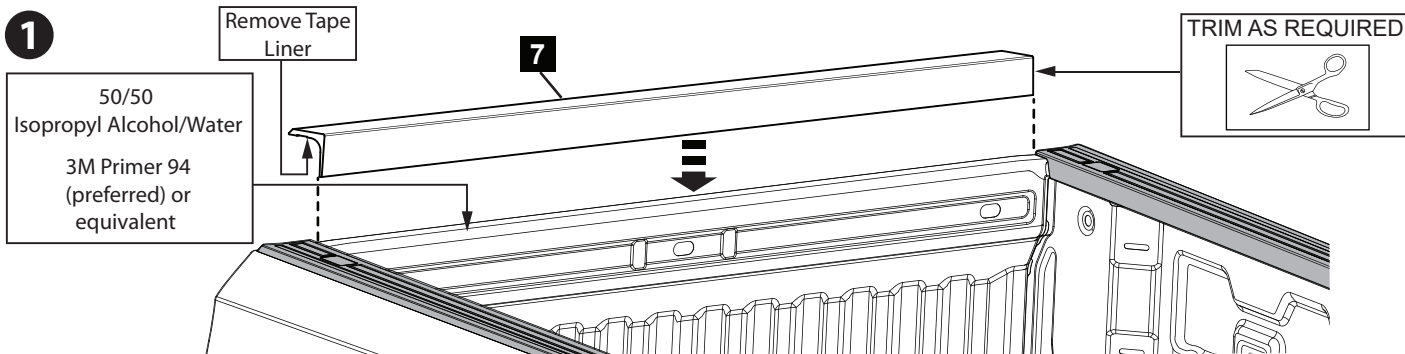
BED CAP

12mm (7/16") DRILL BIT WITH 10mm STOPPER

SECTION VIEW

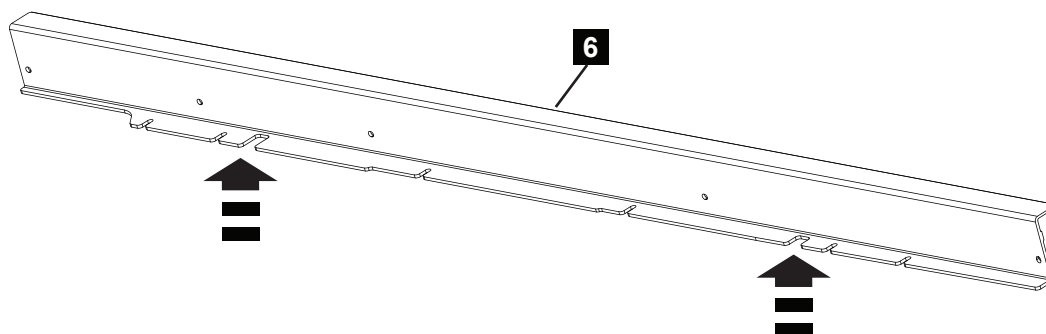
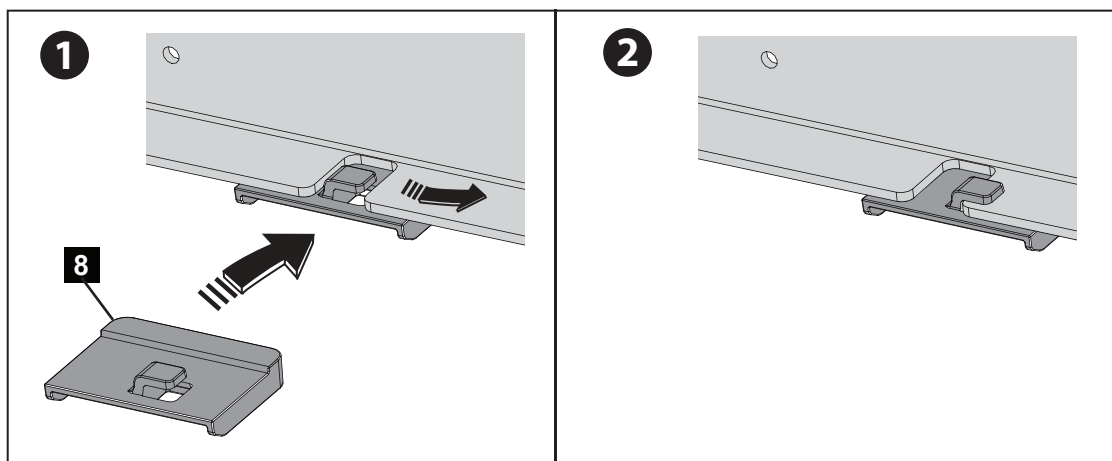
PACKER

- 7** Using the pilot holes in bed cap as guides, enlarge the holes with a 12mm (7/16") drill bit. DO NOT touch the sheet metal while drilling (the use of a drill stop and/or a packer to protect the bed's sheet metal is recommended). Ensure the holes in plastic clear the holes in bed. Repeat for RHS.

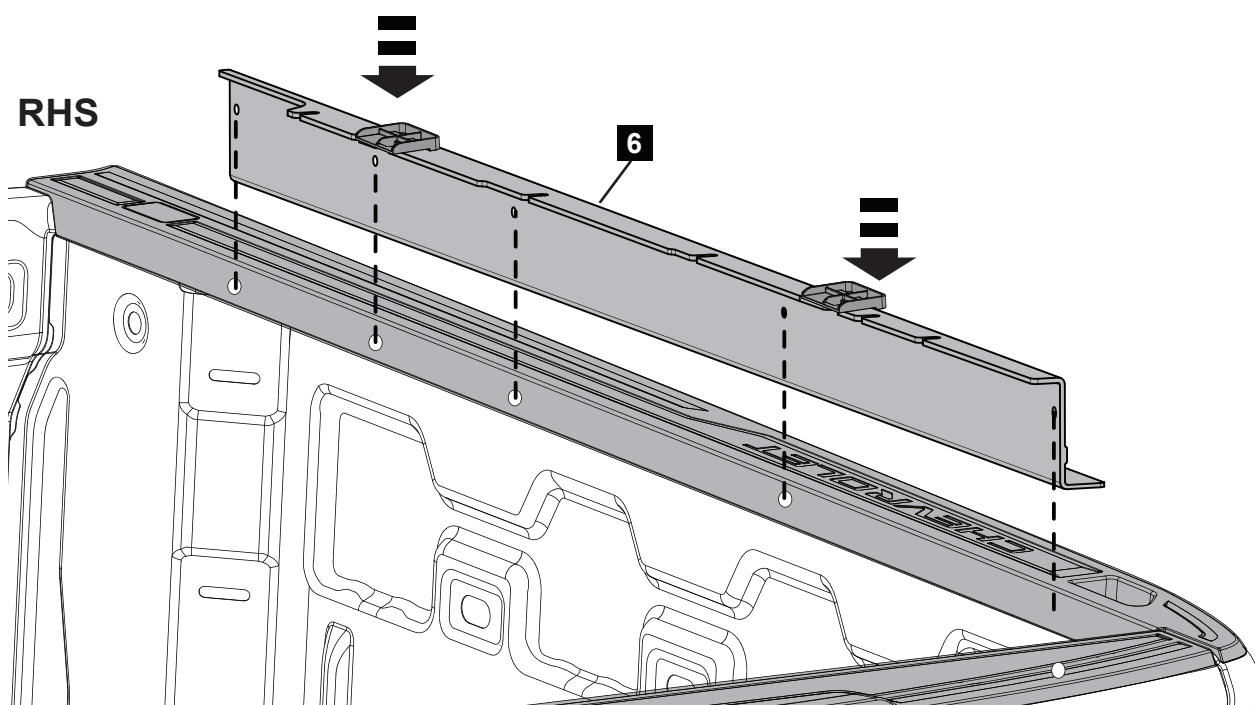


- 8** Clean the front top of the bed using Isopropyl Alcohol/Water mix and apply primer to the top area. Allow to dry. Place the extrusion (7) on front of the vehicle bed, check the length and trim to full width if required. Pre-peel 50mm (2") of the tape liner from one end of the Rubber Extrusion (7). Place the Rubber Extrusion on top of the bed as shown and centralise. Once in position, peel the liner and apply firm pressure from the top. Silicone the gap between the panels as shown on both sides. NOTE: Holes in the bed should be sealed with Silicone to prevent dust and water ingress as required.

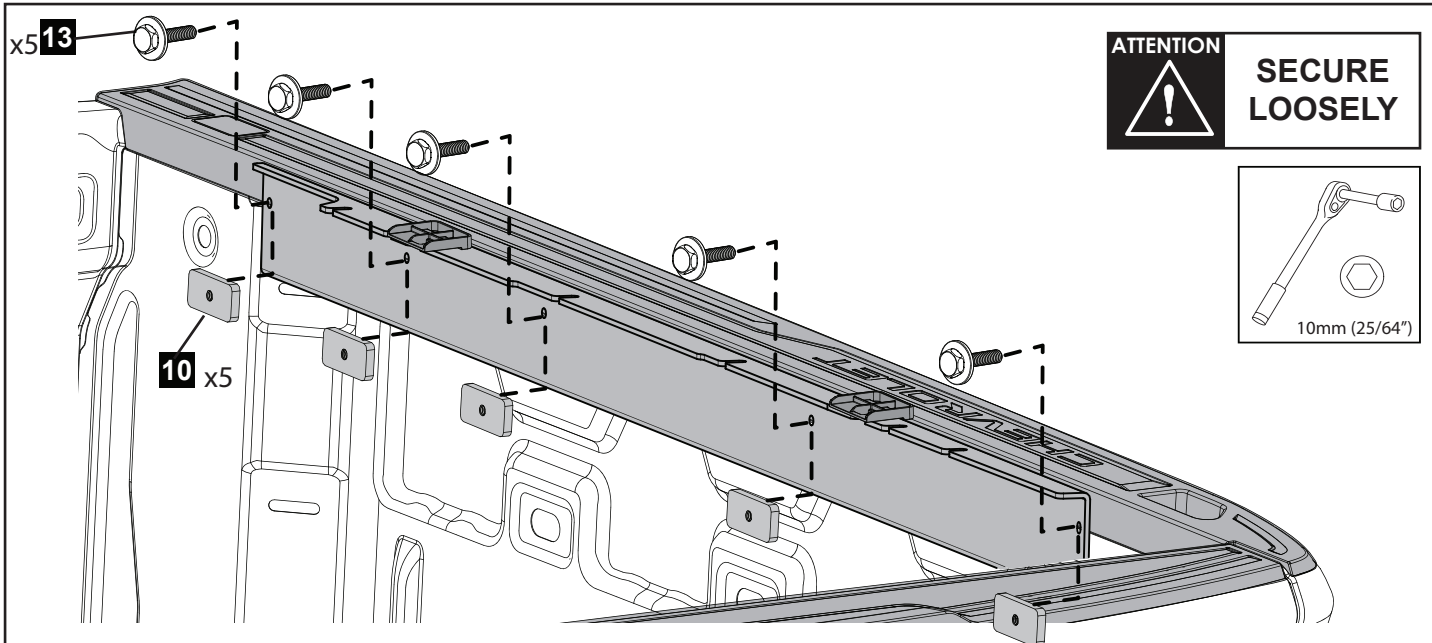
RHS



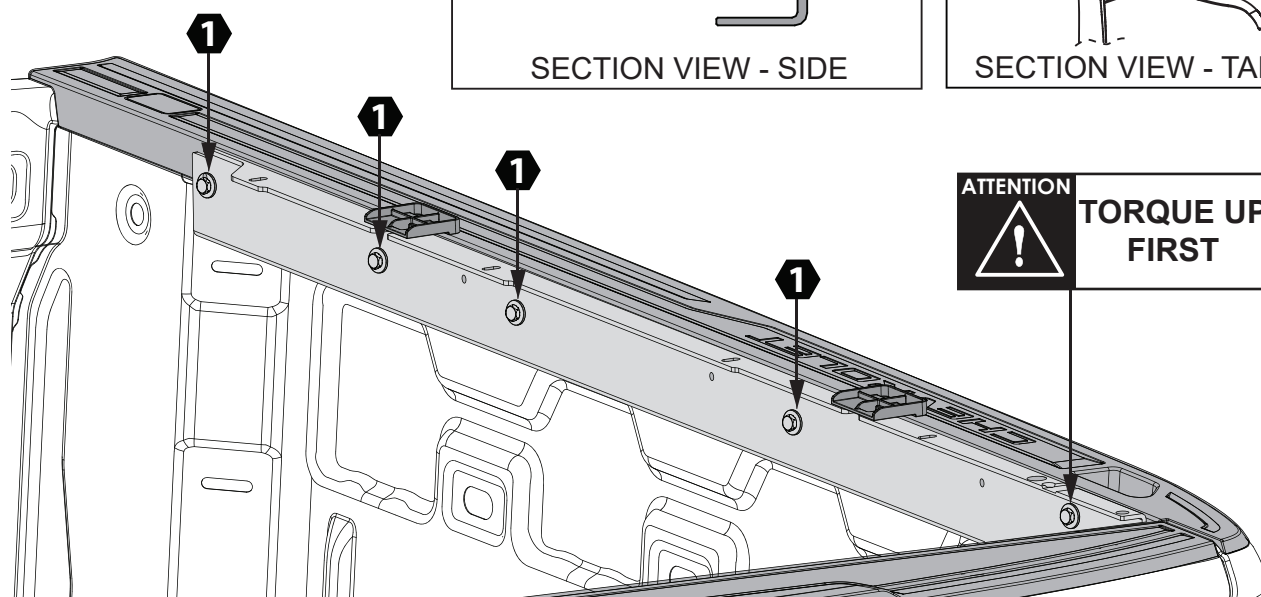
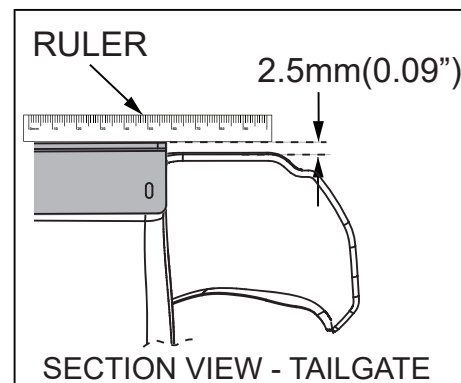
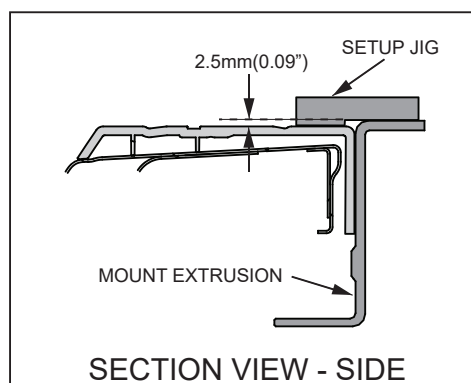
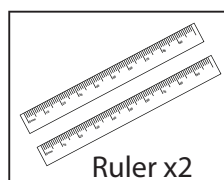
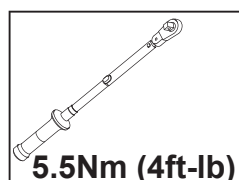
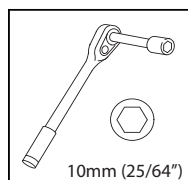
- 9** Fit two setup jigs (8) to the RHS mount extrusion (6) in locations shown. Jigs will be reused for the LHS.



- 10** Place the mounting extrusion (6) on the inside of the bed until the setup jigs (21) rest on top of the bed cap. Align the 5 holes in the extrusion with the 5 holes in the bed side face (holes previously drilled in the plastic bed cap).



11 Secure loosely the mounting extrusion (6) using 5 screws (13) and 5 tapped plates (10).



12 Set the vertical position of mounting extrusion by adjusting the extrusion relative to the bedcap (ensuring parts are held level). Use the setup jigs to achieve a 2.5mm (0.09") step between the front end of the extrusion Vs bed cap; and a 2.5mm (0.09") step between the rear end of extrusion Vs tailgate - as shown in detail views above.
IMPORTANT: Torque-up the rear screw first. Torque all screws to 5.5Nm (4ft-lb).
Verify the step is still 2.5mm (0.09"); if so, remove the setup jigs. Repeat for the LHS.



IMPORTANT



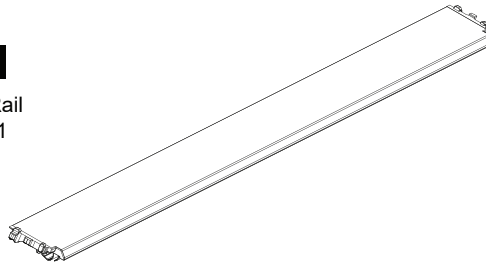
EGR *ROLLTRAC*

BULLETIN HAND RAIL ATTACHMENT

PARTS:

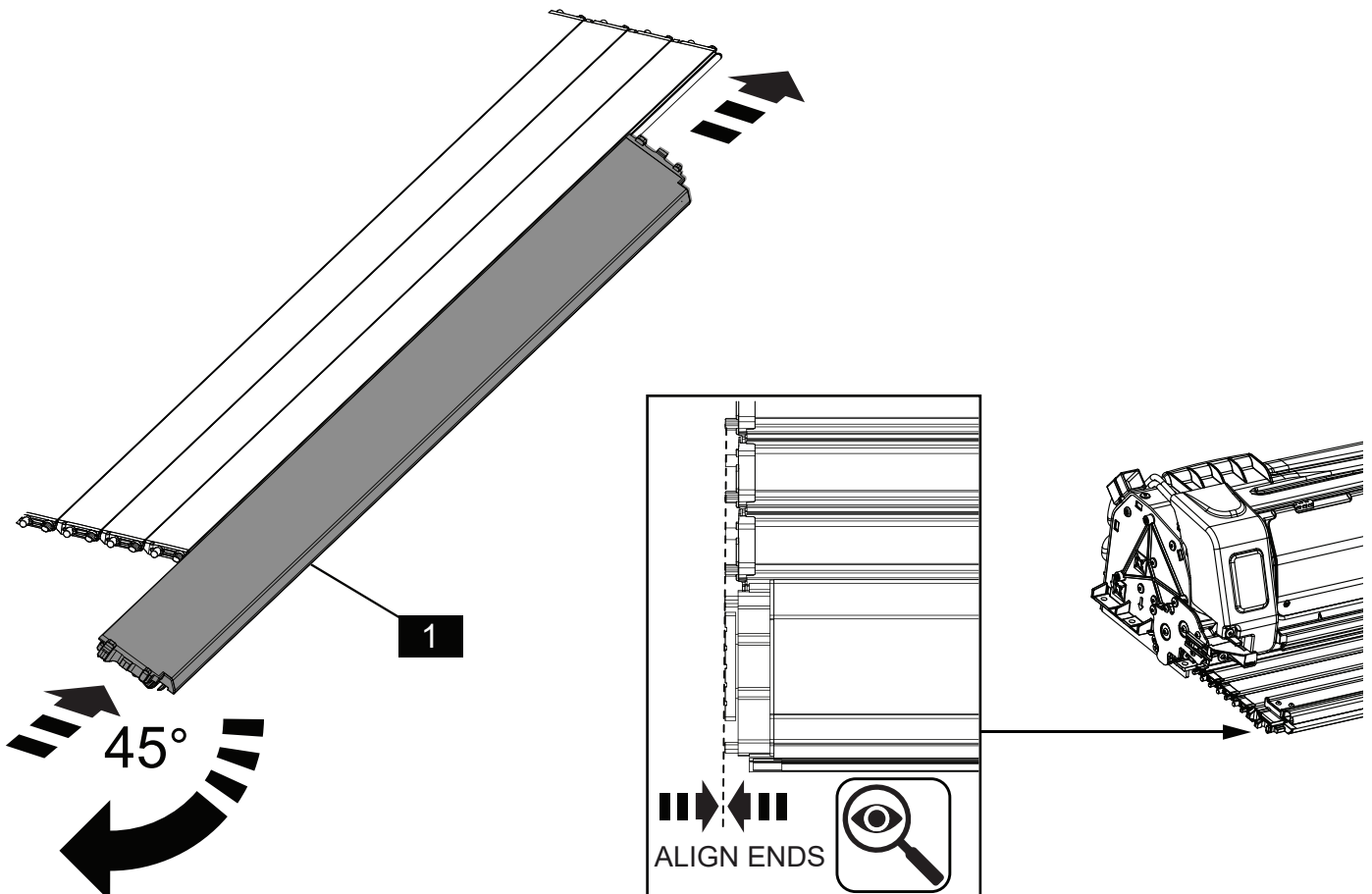
1

Hand Rail
QTY-1



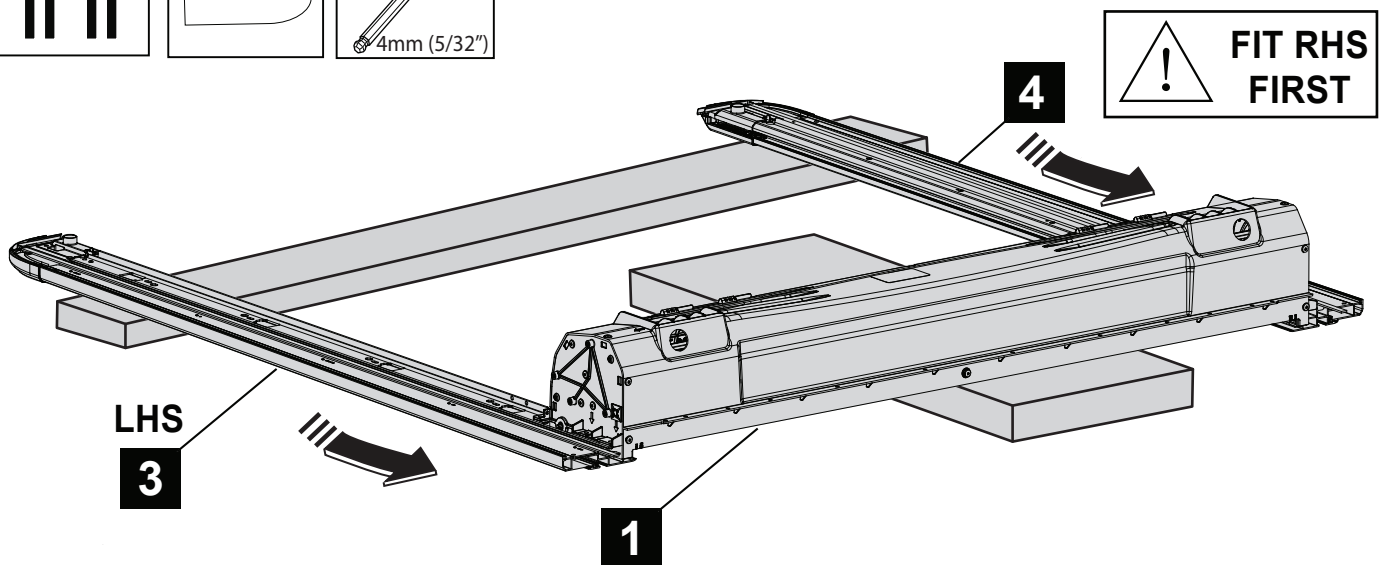
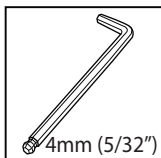
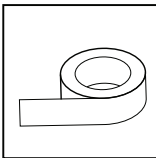
INSTALLATION STEP:

Place hand rail onto slat assembly by turning approximately 45 degrees down and inserting it as shown.





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.



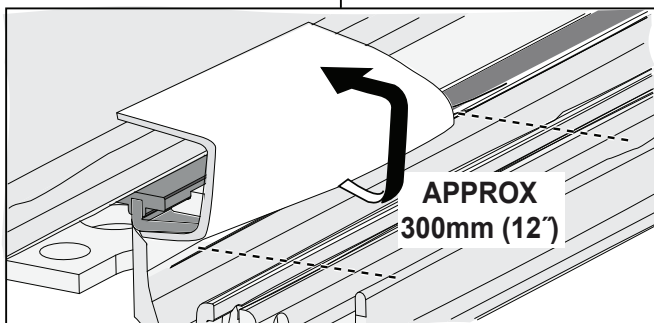
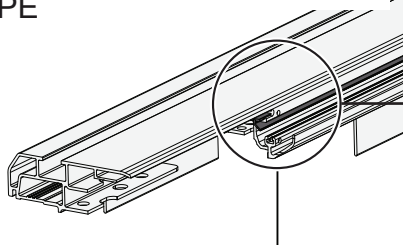
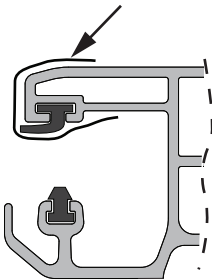
1



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&4) as shown.

IMPORTANT: Carefully align and slide the rail over the handrail endcap and canister endplate Details in following steps.



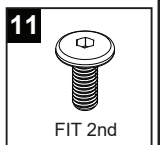
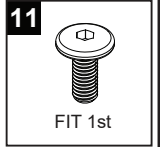
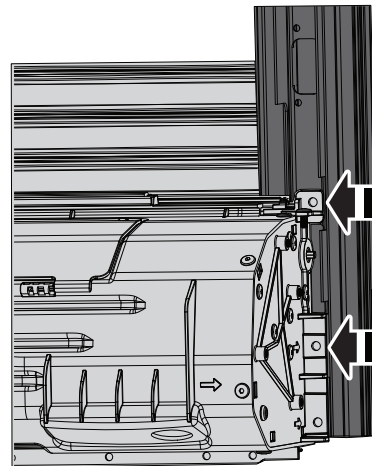
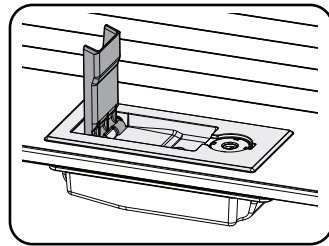
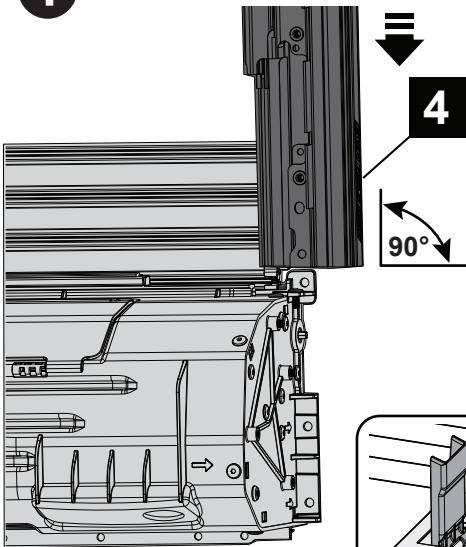
DURING ASSEMBLY PROCEDURE SUPPORT AT CENTER OF CANISTER ONLY,
PLACE ON TOP AND BASE CARTON (OR SIMILAR), COVER WITH FOAM BLANKET
TO AVOID SCRATCHING POWDERCOATED SURFACES.



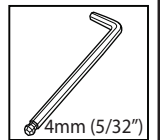
1

RHS

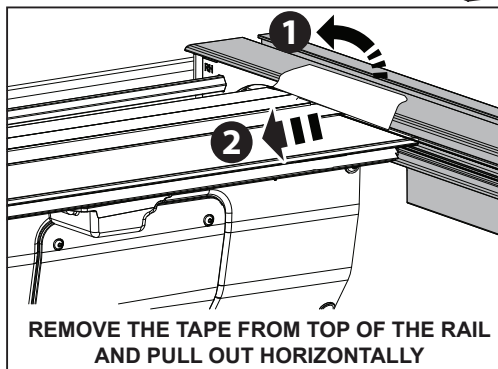
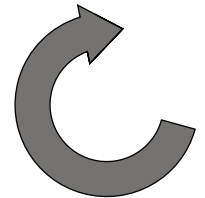
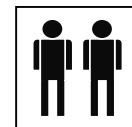
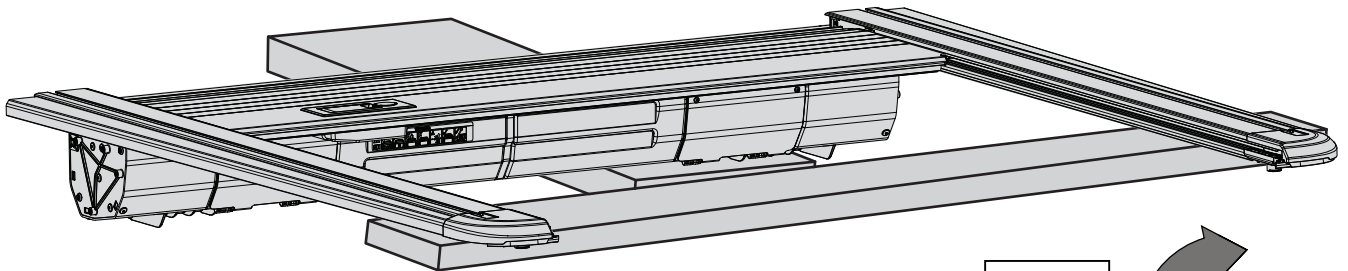
2



INSERT SCREWS AND TIGHTEN LOOSELY



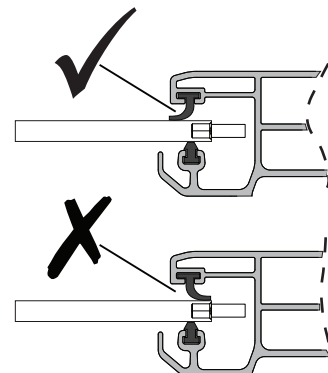
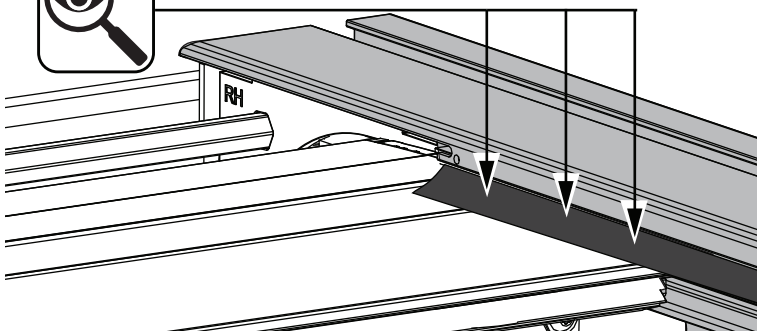
- 2 Pull hand rail to expose 3 slats. Fully open handle to retract brake pads. Slide the rail over slat ends and onto endcap location pins. Align the holes and secure loosely with two screws (11). Do not tighten. Repeat for LHS Rail (3).



CAUTION



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

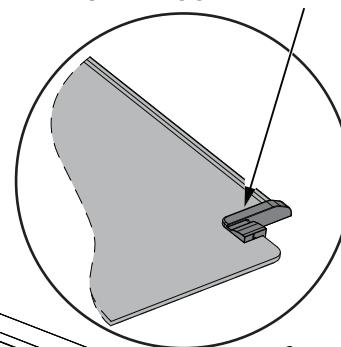


CHECK SEAL IS IN POSITION AND NOT DAMAGED

- 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.



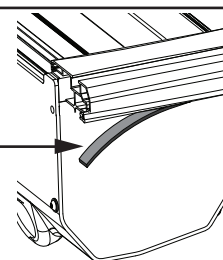
REMOVE TAPE SECURING
THE RUBBER CORNER SEAL



2

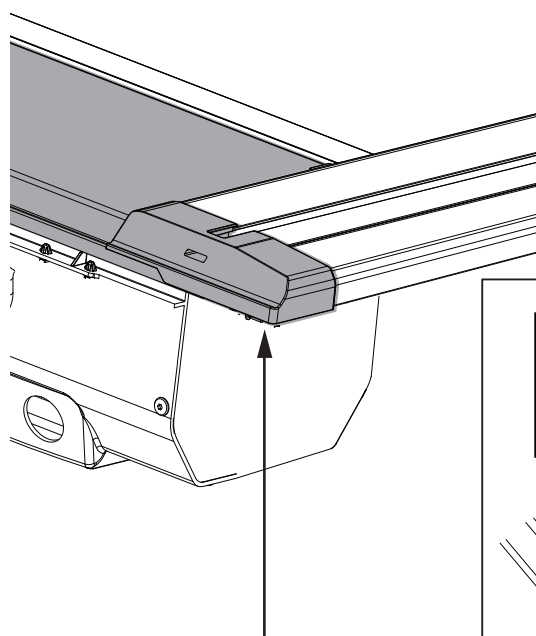
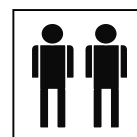


ATTENTION: Remove
foam tape end from the
side rail before fitting into
front cover

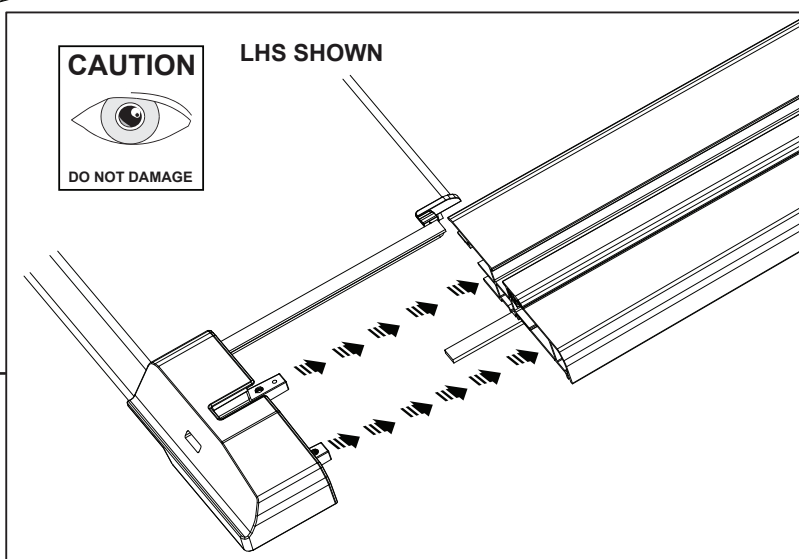


4 Slide the Front Cover (2) over the canister and into the side rail channels ensuring that the foam side rail tape is pulled out of side rail and the small rubber corner seal on the RHS and LHS of the front plate are not damaged.

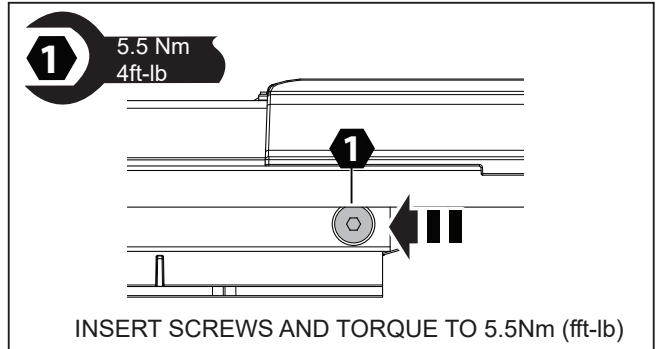
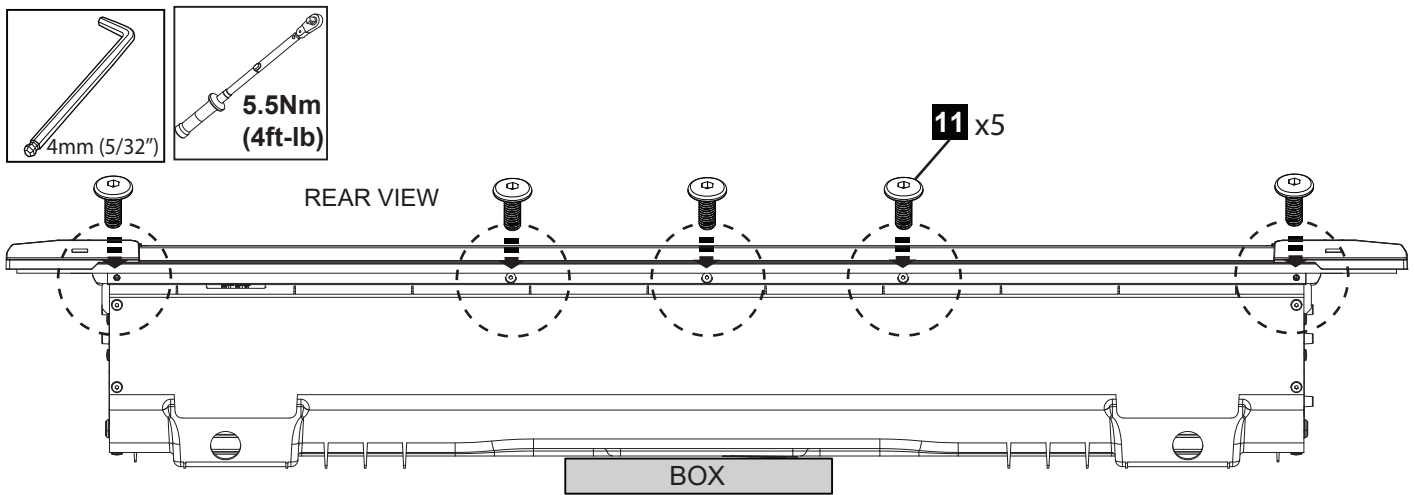
IMPORTANT: Spray the front cover edge with soapy water to allow it to slide easily into the sides, twisting side rails outwards will also help.



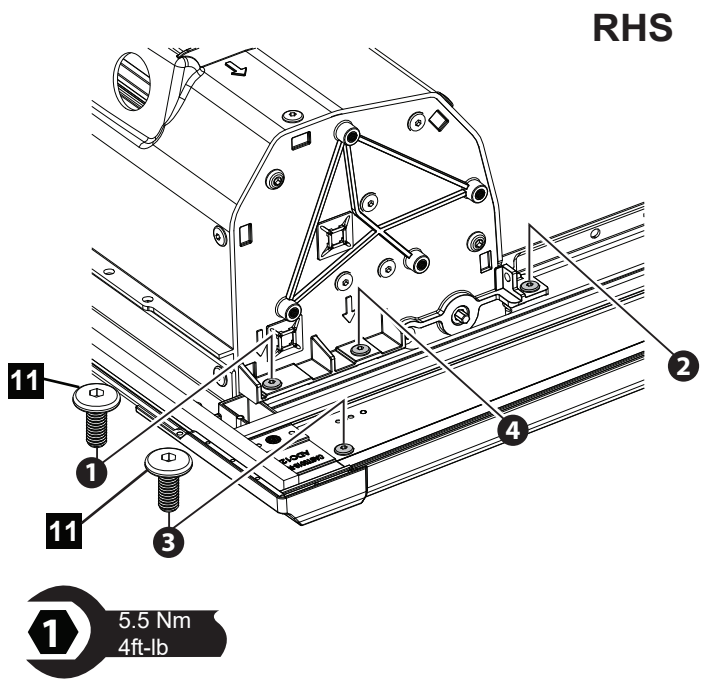
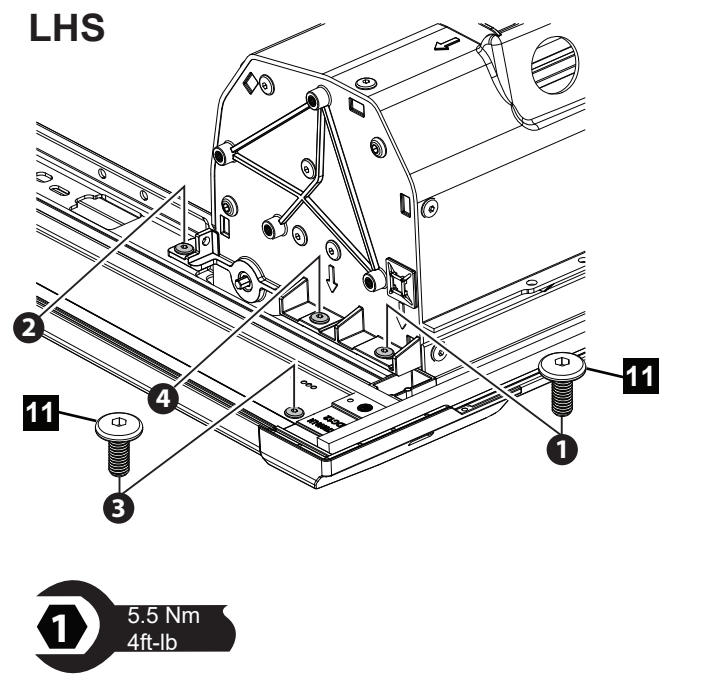
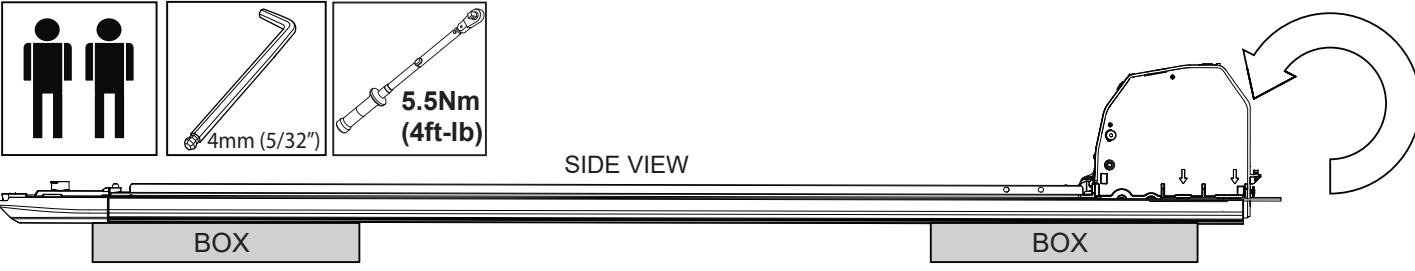
LHS SHOWN



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

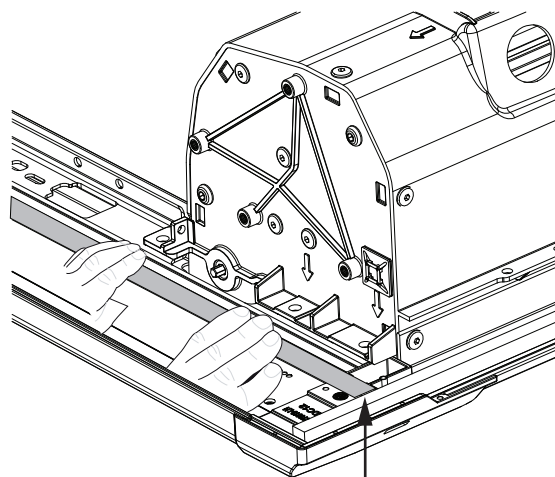
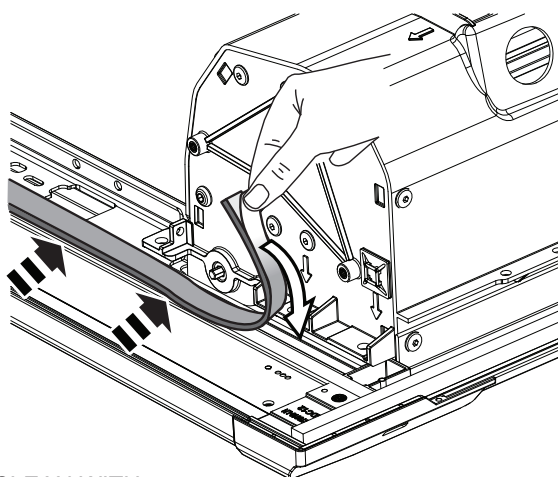


6 Using the 5 screws (11) secure the Front Plate (2) to the Canister Assembly (1) and torque to 5.5Nm (4ft-lb).

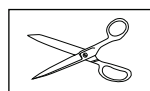


7 Carefully flip the assembly over onto a flat protected surface which will not damage the cover or scratch the paint work. Install the 2 screws (11) on each side through the canister and side rail into front cover. Torque all screws in order shown to 5.5Nm (4ft-lb).

LHS SHOWN - RHS IS A MIRROR IMAGE



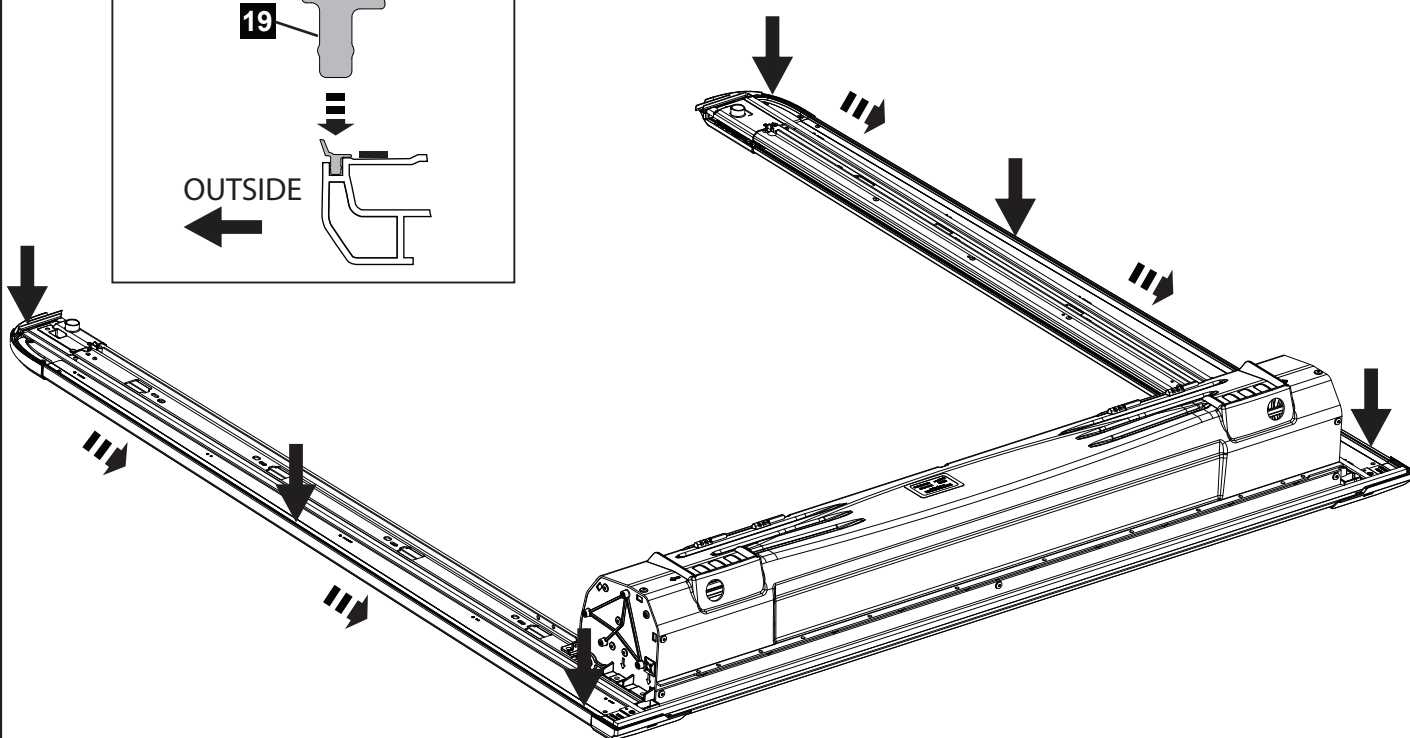
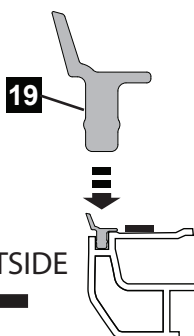
CLEAN WITH
ALCOHOL FIRST



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.

INSTALL RUBBER SEAL
IN SIDE RAILS

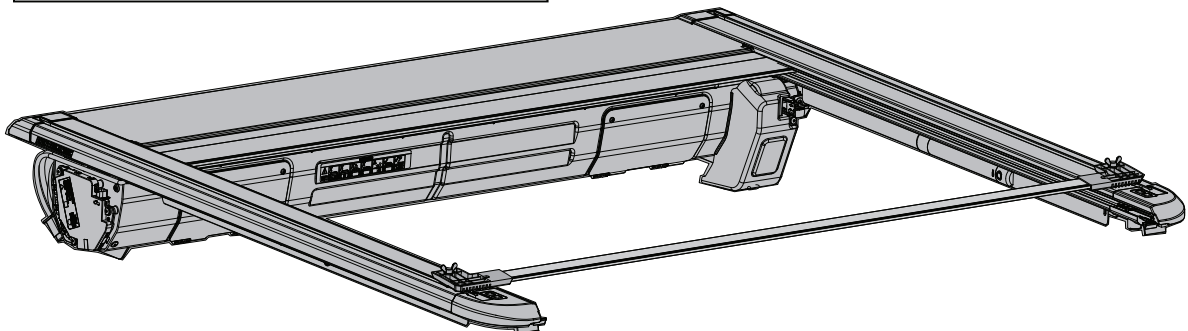
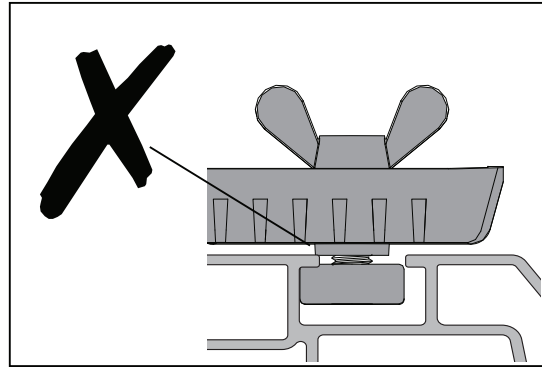
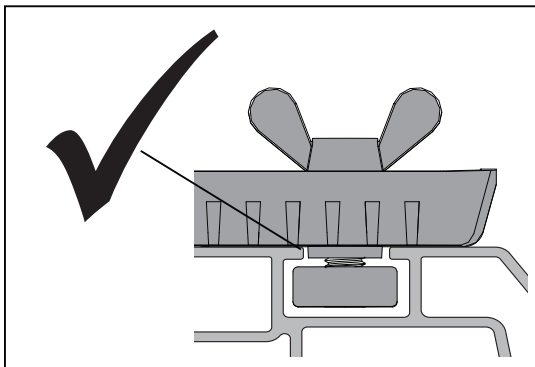
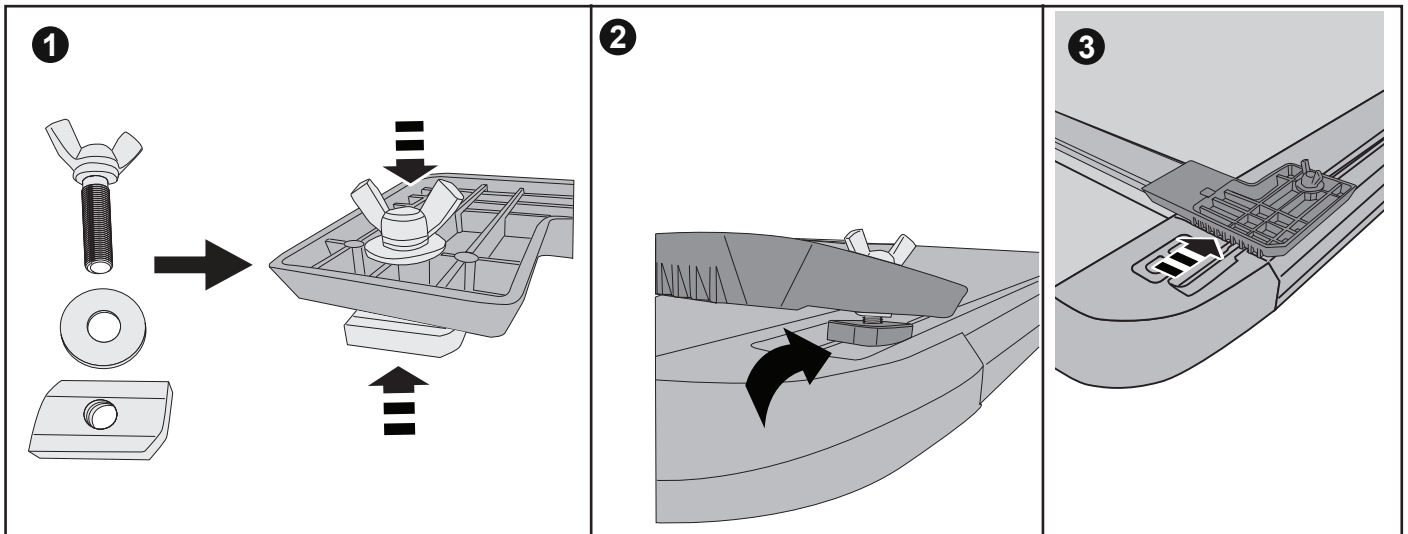
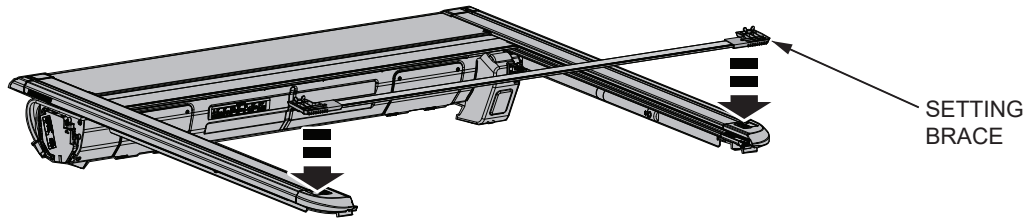


- 9** Install the Rubber Perimeter Seal (19) into each side rail and ensure seal is firmly seated (note the seal orientation). **Important:** do not stretch the seal while fitting.

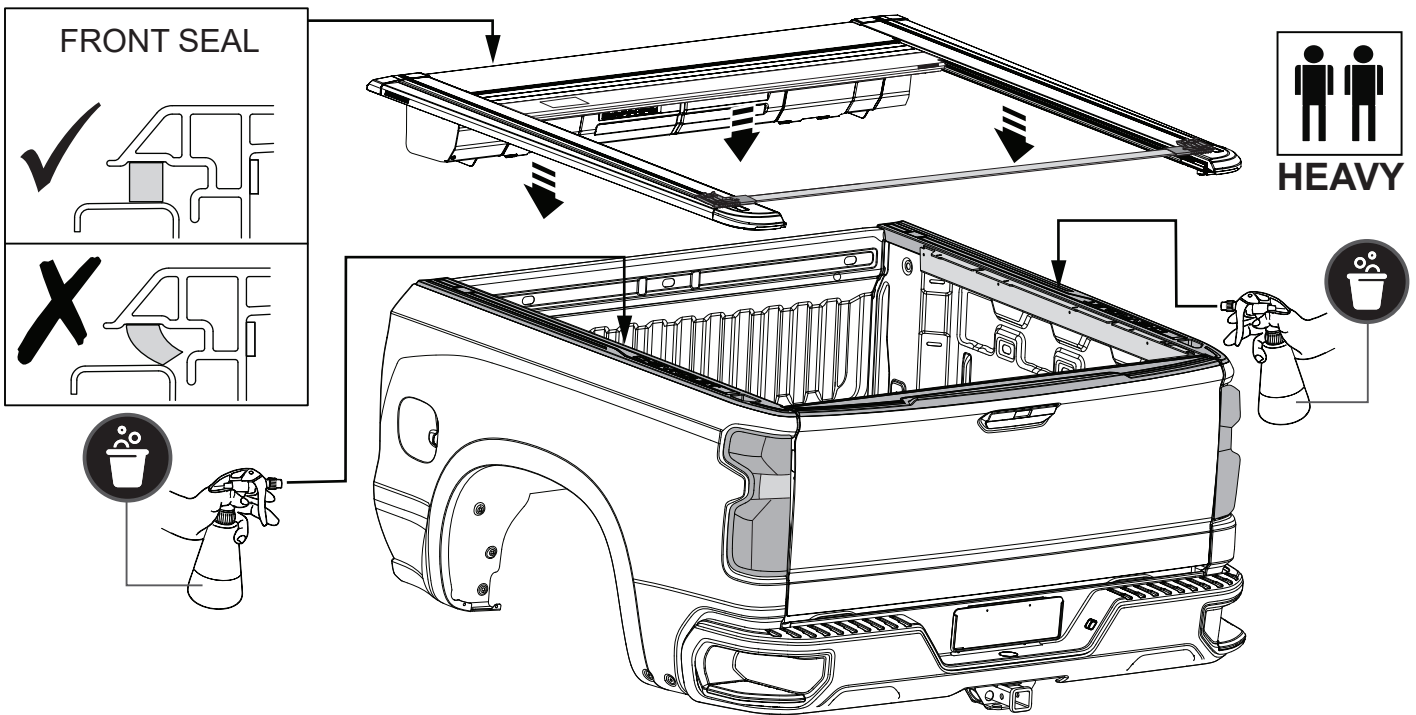
SETTING BRACE - USER GUIDE



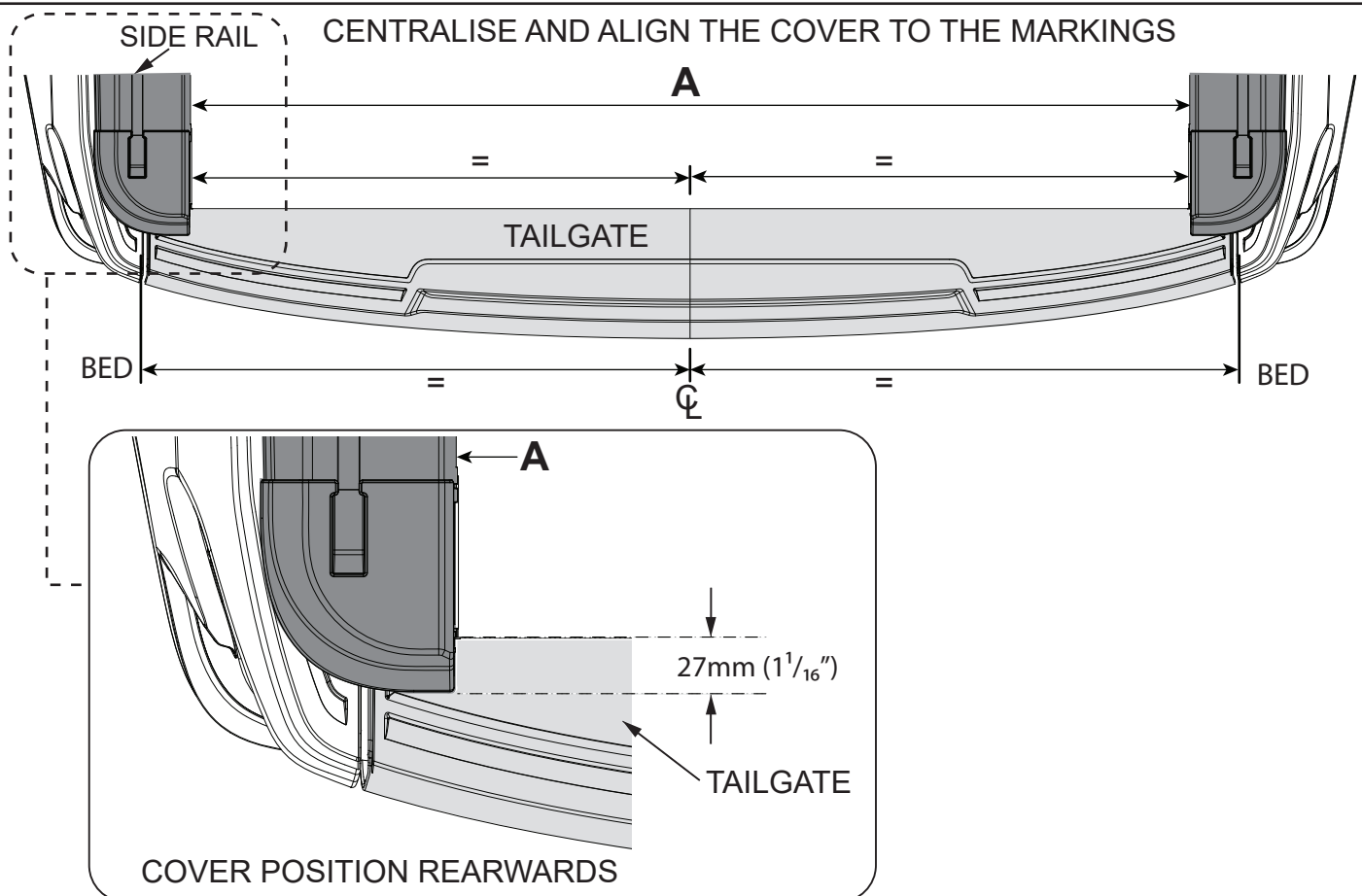
- NOT TO BE USED AS LIFTING DEVICE
- MEASUREMENTS ARE STILL REQUIRED AS PER THE FITTING INSTRUCTIONS
- SETTING BRACE SHOULD BE REMOVED ONLY WHEN SET UP IS COMPLETED



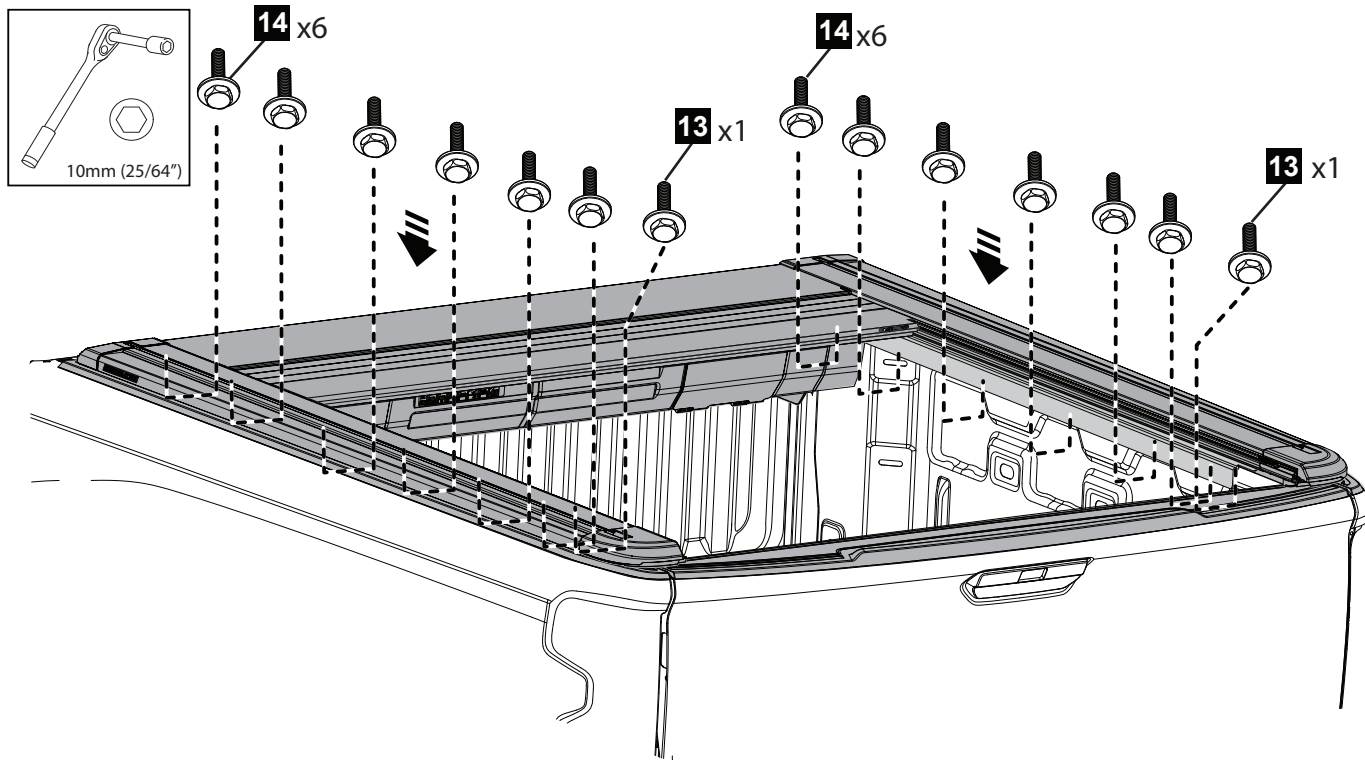
- Setting Brace comes pre-assembled. Fit the T-Nuts with washers and wing screws as shown to both ends of the Setting Brace. Place the Setting Brace over the rear of the Rolltrac and slide the T-Nuts into the slots as shown. Once in position, slide the brace backwards till the plastic part of the brace comes to contact with the edge of the rear End Cap.
NOTE: Brace is equipped with locators at the bottom and those must be fitted into the side rails. Tighten the wing bolt (finger tight only).



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



- 2** Apply masking tape at the center of the tailgate and each end to mark length. Measure the distance between the rear corners of the bed and draw a center line on the masking tape. Measure the distance from the marked center 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 bed.



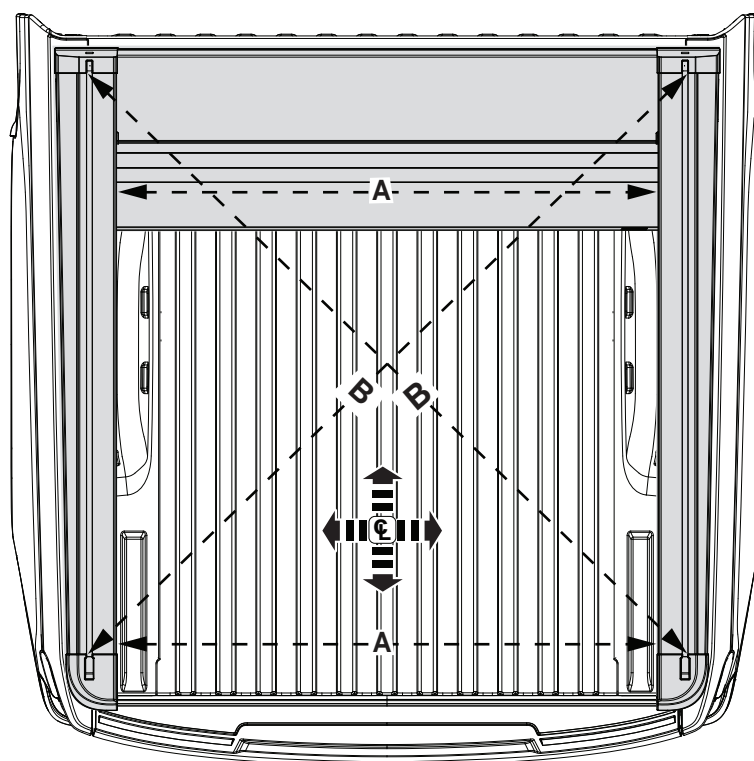
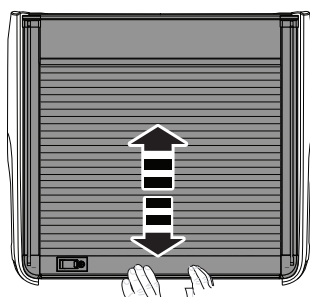
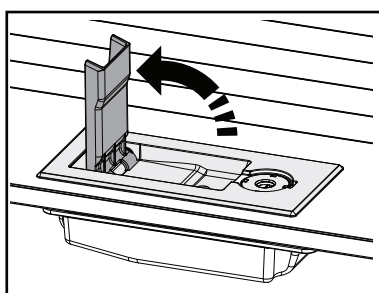
- 3** Assemble the Rolltrac side rail to the mount extrusion with screws on each side as shown, tighten loosely.

PERFORM FITMENT CHECK

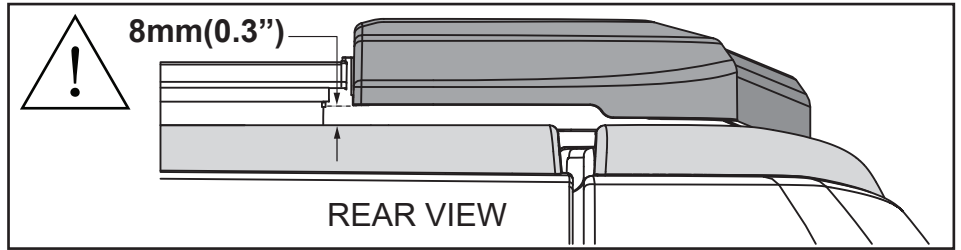
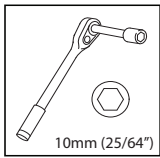


A = A B = B

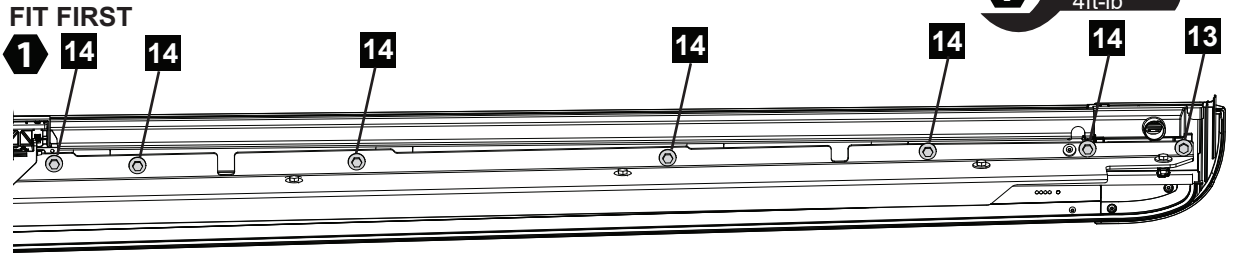
LIFT UP THE HANDLE AND
PUSH THE COVER MANUALLY



- 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(0.06-0.08") 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.

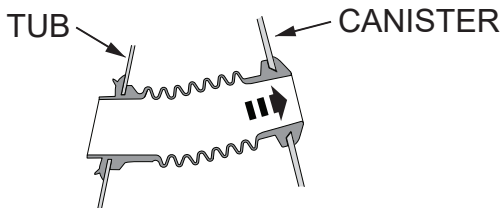


VIEW UNDER THE SIDE RAIL RHS (TUB NOT SHOWN FOR CLARITY)

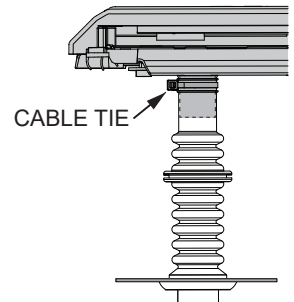


- 5** Working from RHS to LHS (to avoid one side lifting up) torque all screws (14)&(13) to 5.5Nm (4ft-lb). Perform final fitment check as per step 4 (section C). **IMPORTANT:** Check the clearance between rear corner casting and top of tailgate, target is 8mm(0.3"). Open and close the tailgate to check function of seal (makes contact with tailgate and does not over compress) if position requires adjustment refer to steps 12-15 (section A).

CONNECT FRONT DRAIN TUBES TO CANISTER



FIT REAR DRAIN TUBES TO SIDE RAILS

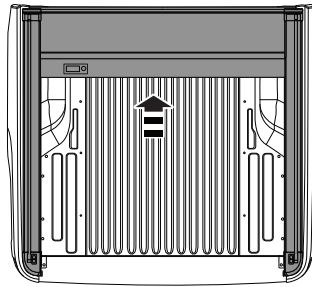
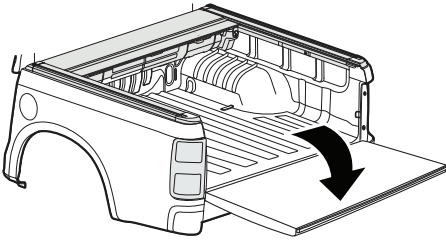


- 6** Connect the front drain tubes to the canister. Connect the rear drain tubes to side rails and secure with cable ties.

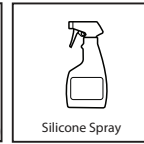
THIS SECTION LEFT INTENTIONALLY BLANK

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

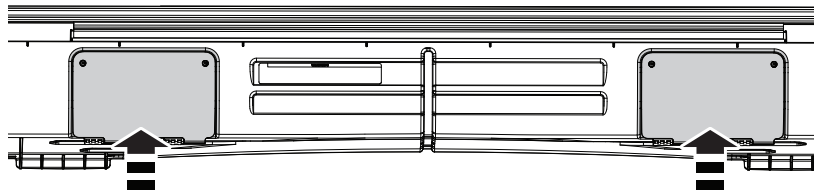
- 1** Open tailgate and EGR RollTrac



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.

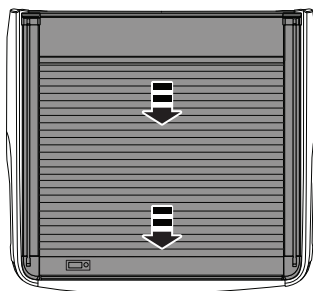


INSPECTION COVER

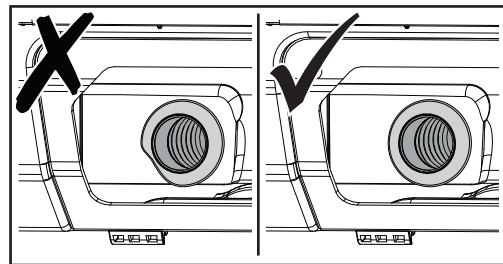
INSPECTION COVER



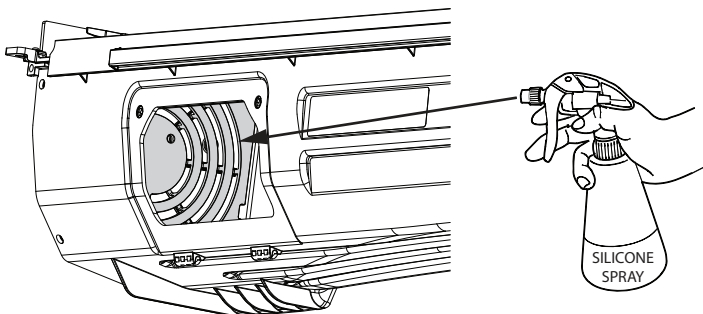
- 3** Close the EGR RollTrac to access canister internals



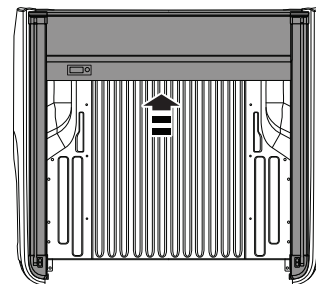
- 4** To avoid water leaks, look into the inspection points and check that the flanges of both front drain tubes are correctly engaged to the canister cover (without any kinking etc.), readjust if required.



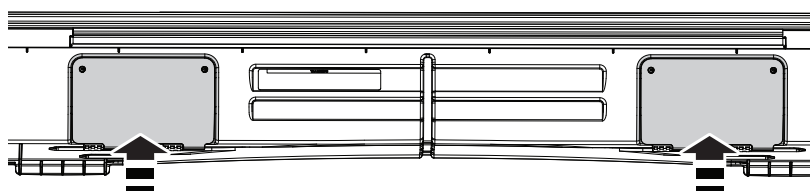
- 5** Using plastic compatible 100% Silicone Spray (ONLY) spray onto the spirals on both ends of the canister through the inspection points.



- 6** Open the EGR RollTrac



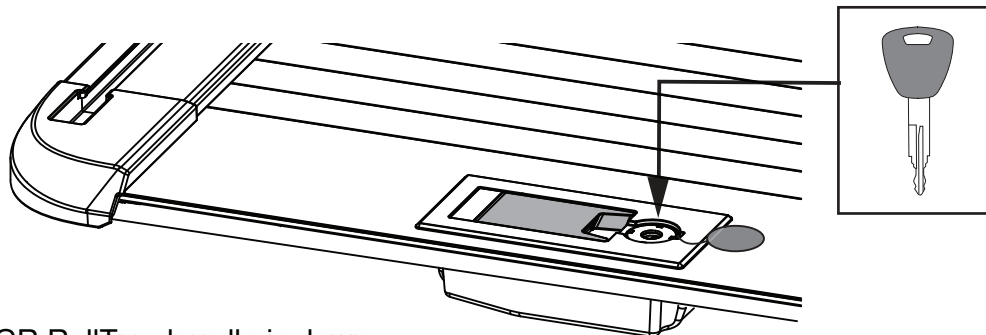
- 7** Close the inspection covers and secure with retained screws. Open and close the EGR RollTrac to distribute lubricant and check operation.



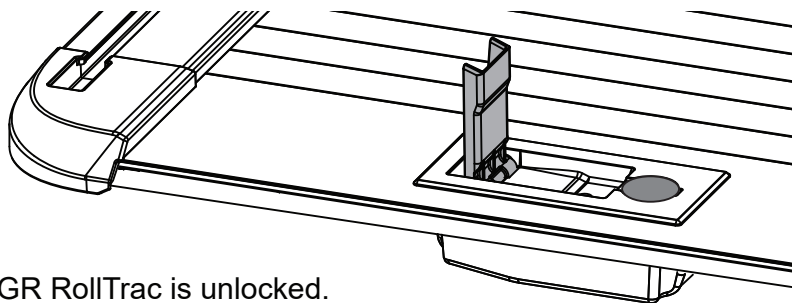
INSPECTION COVER

INSPECTION COVER

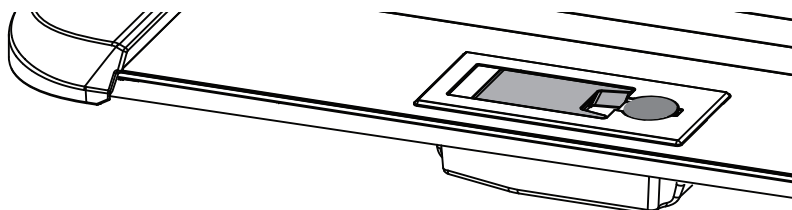


Locking / unlocking using key:

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.

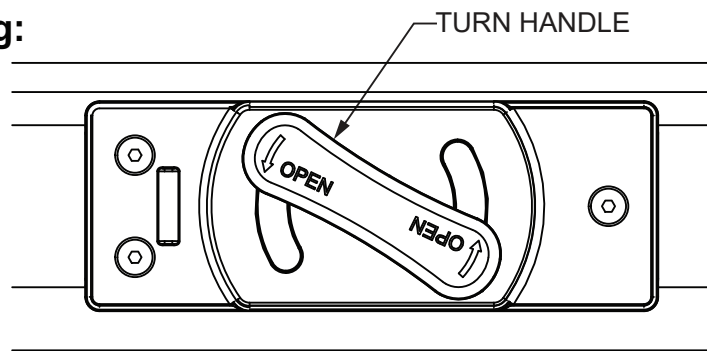
Opening & Closing Procedure:

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.



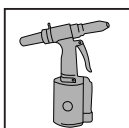
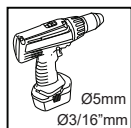
4. Set the hand rail to desired position and fold the handle down.

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.

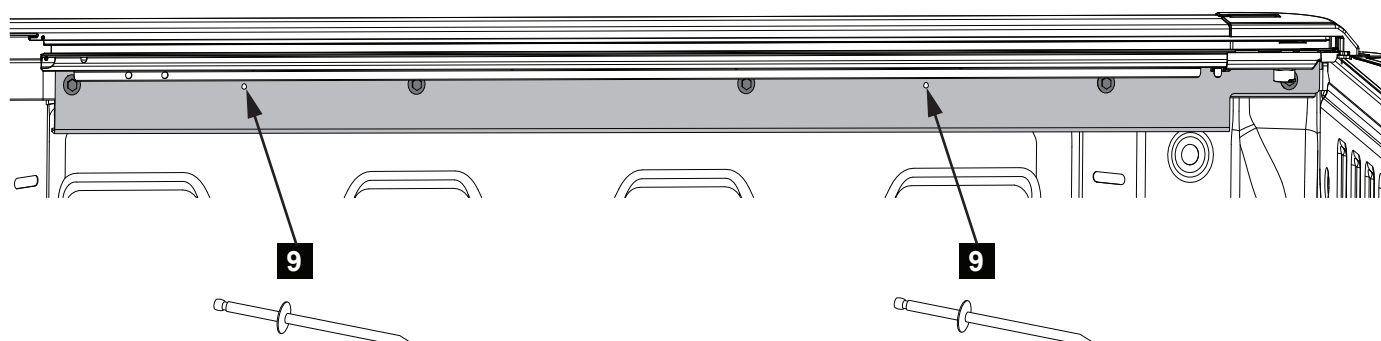
Emergency Opening:

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

RIVETING SIDE BRACKETS



ROLLTRAC NOT SHOWN FOR CLARITY (RHS)



- 1 After running all fitment checks, confirming all functions and running calibration, drill the 2 hole locations using 5mm (3/16") drill bit. Secure the brackets with rivets (9) as shown. Repeat for LHS.
NOTE: Apply rust inhibitor to drilled holes.

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.