

INSTALLATION INSTRUCTIONS

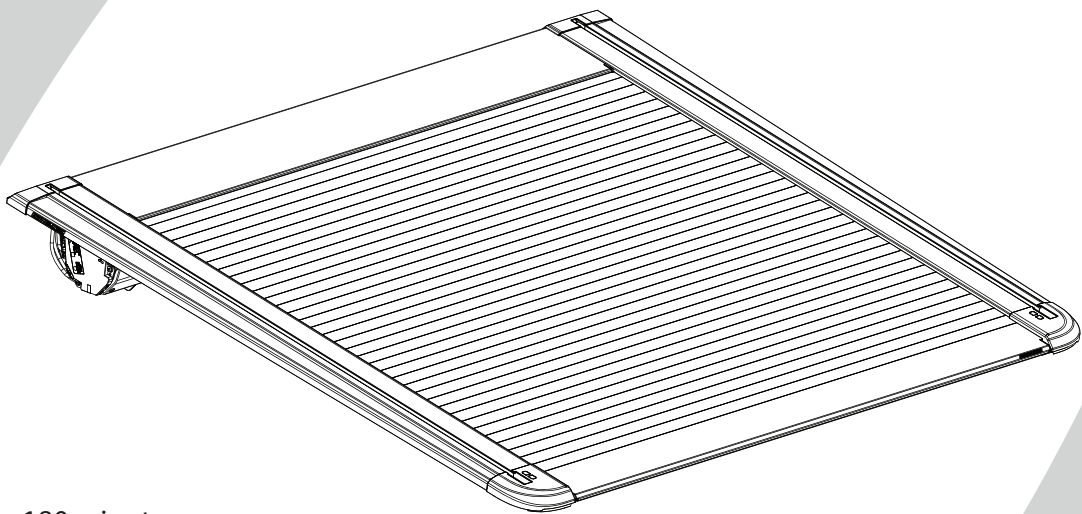
EGR *ROLLTRAC*

ELECTRIC

Vehicle model: RAM DT&DS/2500 6.5ft Bed LHD (New Body Style)
(Excludes models with RAMBOX® or other options / accessories
that would affect RollTrac fitment)

Year of Manufacture: MY 2019 Onwards

Part Number: RT040033E



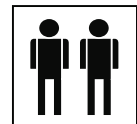
Installation time: 180 minutes

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

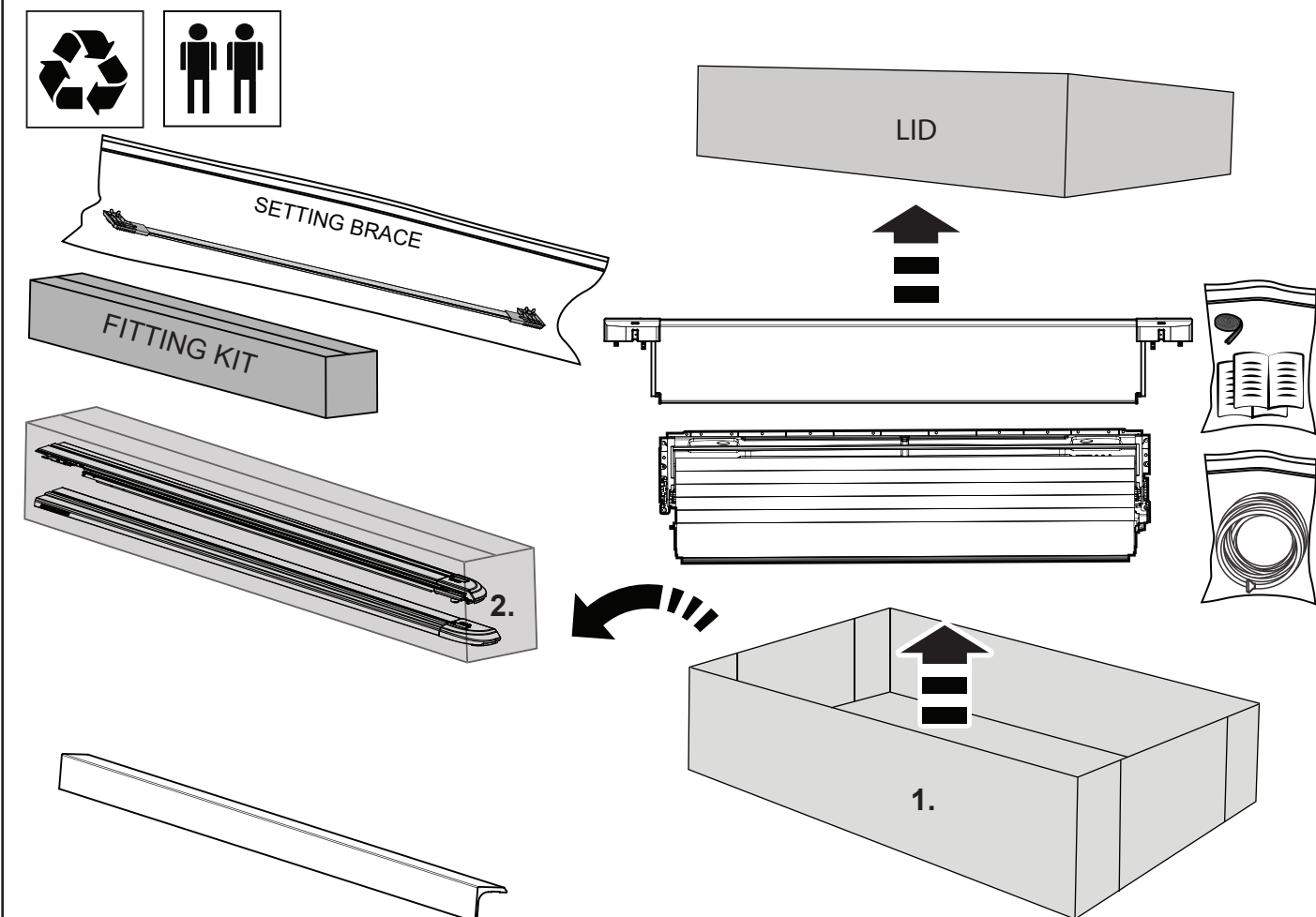
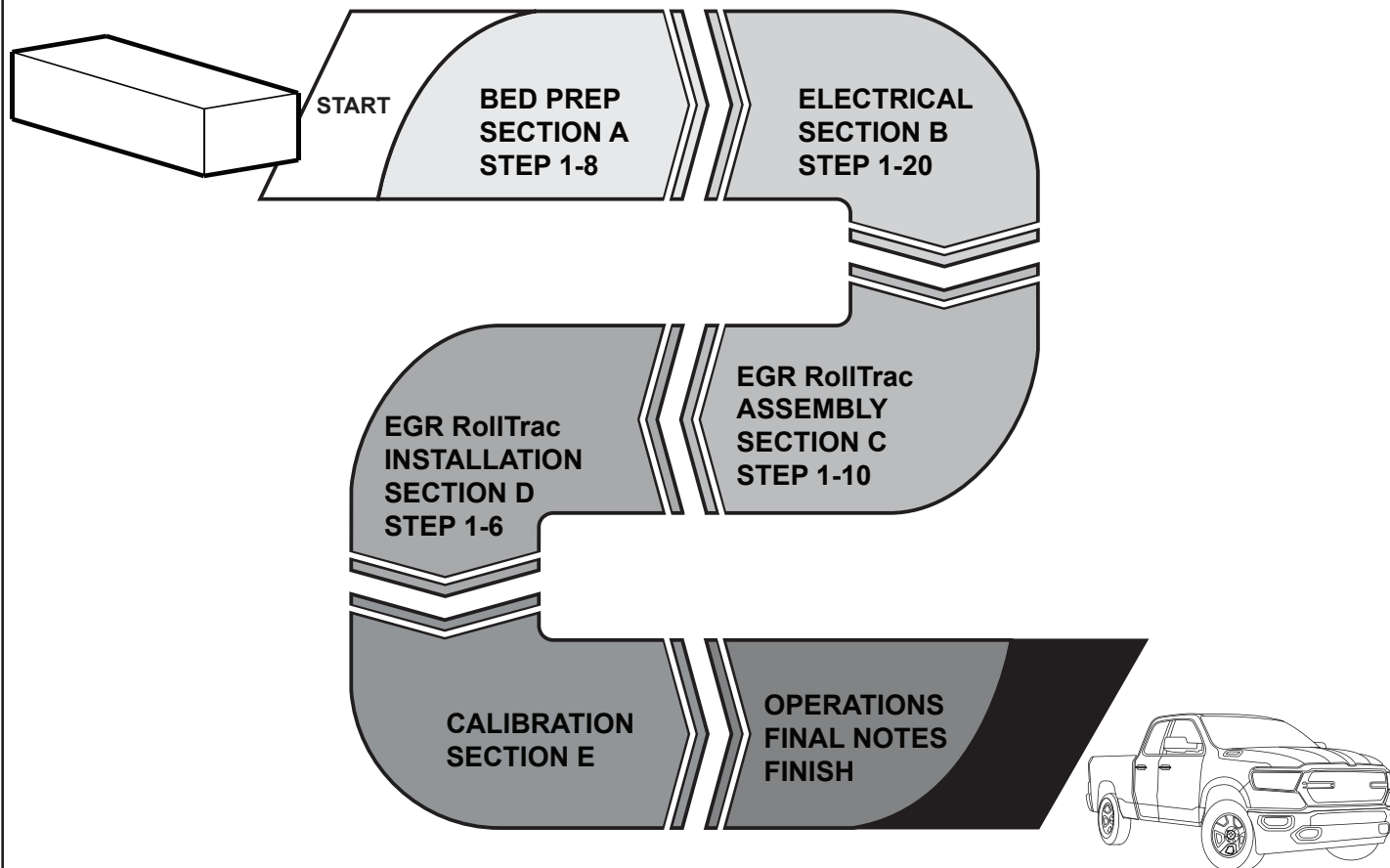
- Read through the fitting instructions before installation of EGR RollTrac.
- Always install the accessory following the fitting instructions. Failure to do so may cause damage to the vehicle or the accessory.
- Ensure all recyclable discarded vehicle accessory components and packaging are recycled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



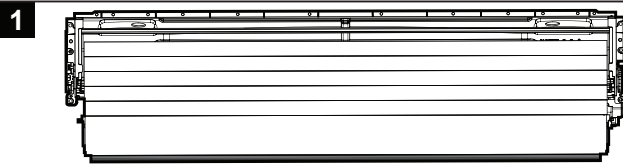
Safety Notes

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

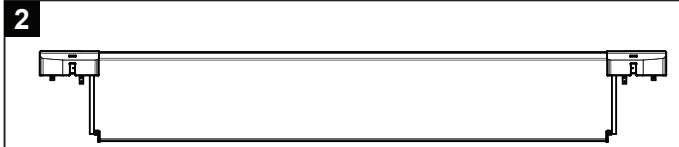




KIT CONTENTS - COMPONENT NUMBER AND QUANTITY



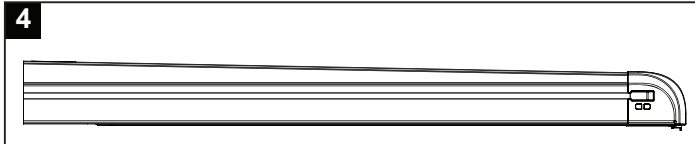
CANISTER ASM. QTY: 1



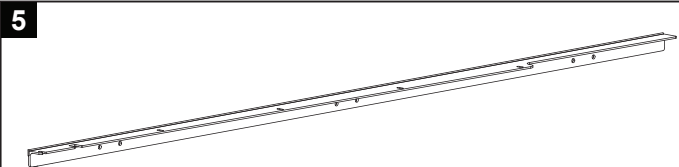
FRONT COVER QTY: 1



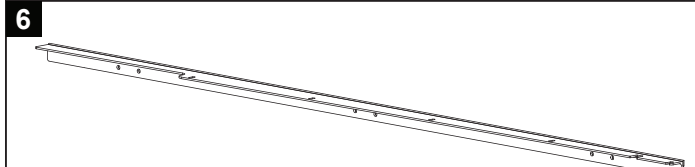
LHS RAIL QTY: 1



LHS RAIL QTY: 1

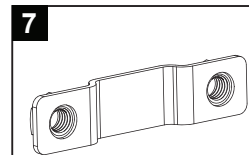


LHS MOUNT EXTRUSION QTY: 1

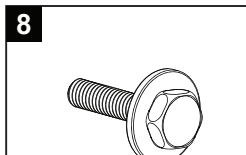


RHS MOUNT EXTRUSION QTY: 1

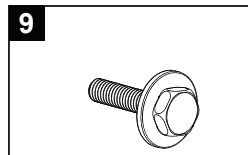
EGR RollTrac FITTING KIT IN BOX



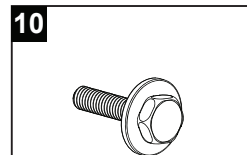
CLIP3703BL
M8 PLATE
QTY: 6



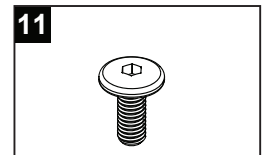
SCRW0949-1
SCREW M8x25
QTY: 12



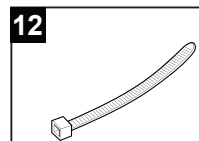
SCRW1001
SCREW M6x15
QTY: 8



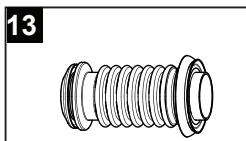
SCRW0997
SCREW M6x20
QTY: 2



SCRW0973
SCREW M6x15MM
QTY: 13



CONS70097
CABLE TIE
QTY: 10

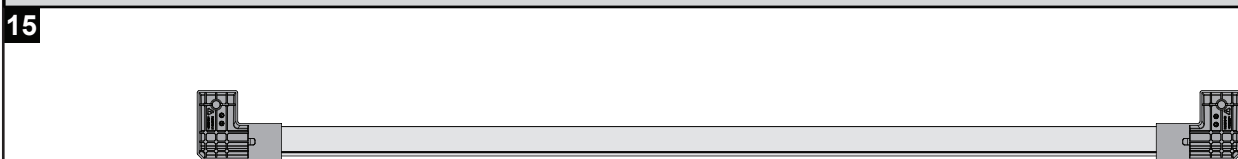


FRONT DRAINAGE
TUBE
MISC5222
QTY: 2

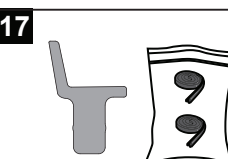
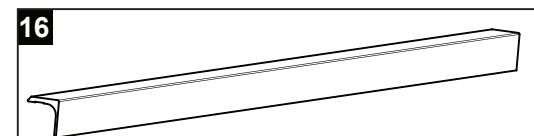


REAR DRAINAGE TUBE KIT
KIT037458
QTY: 2

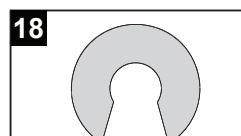
SETTING BRACE



EGR RollTrac FITTING KIT ADDITIONAL ITEMS



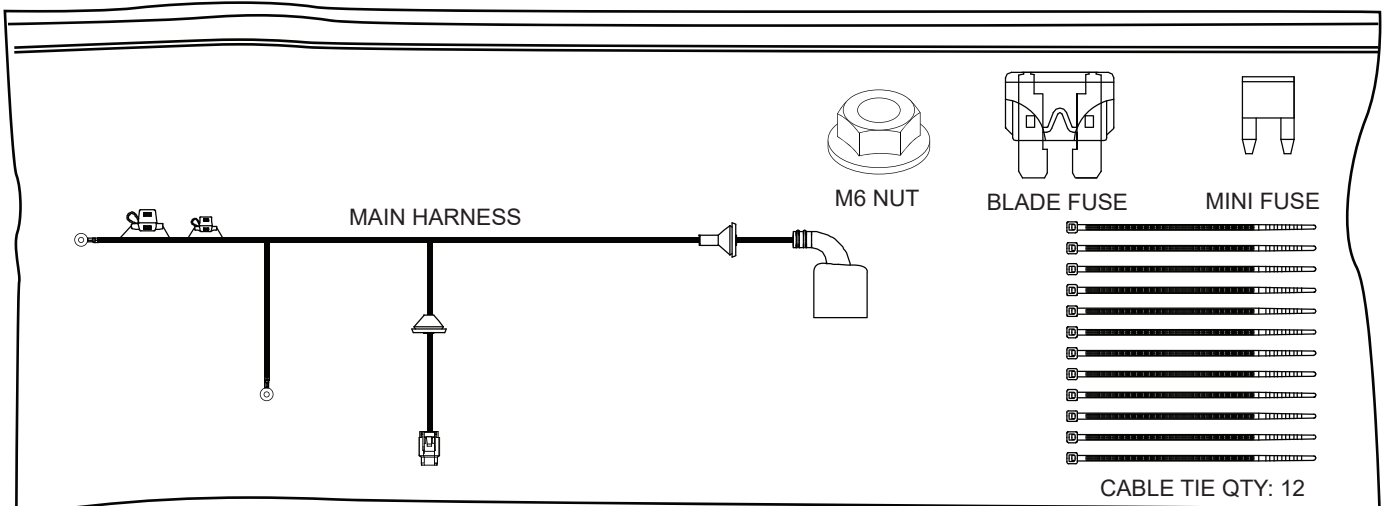
RUBBER
EXTRUSION
QTY: 2



SHIM
(WASH0289)
QTY: 16



EGR RollTrac ELECTRICAL COMPONENTS IN BAGS

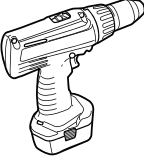




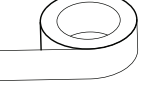

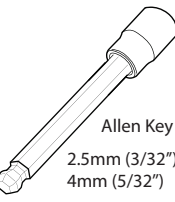
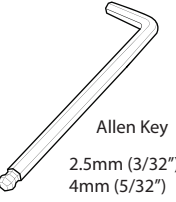
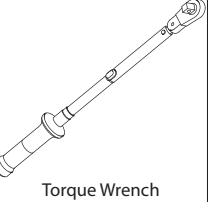
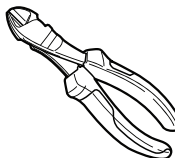



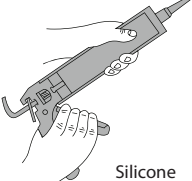


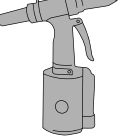
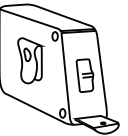
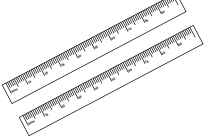
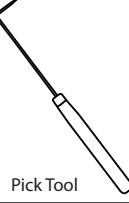
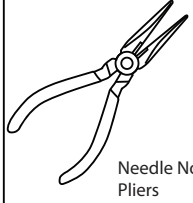


GLOSSARY:

- 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

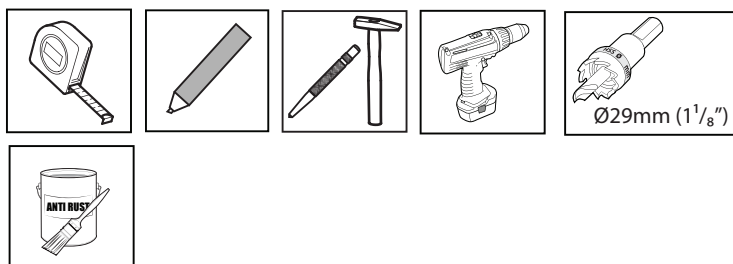


TOOLS REQUIRED - NOT SUPPLIED IN KIT

 Drill	 Holesaw Ø29mm (1 1/8") Ø38mm (1 1/2")	 Centre Punch & Hammer	 Drill Stop Drill Bits Ø5mm (3/16")	 Scissors	 Masking Tape Fiberglass Tape Black Cloth Tape
 Ratchet & Sockets 7mm (9/32") 10mm (25/64") 13mm (33/64")	 Allen Key 2.5mm (3/32") 4mm (5/32")	 Allen Key 2.5mm (3/32") 4mm (5/32")	 Torque Wrench	 Side Cutters	 Soapy Water
 50/50 Isopropyl Alcohol/Water	 ANTI RUST Rust Inhibitor	 Silicone	 Anti-abrasion tape to seal holes & slots	 Silicone Spray	 Rivet Gun
 METRIC Tape Measure	 Ruler x2	 Pick Tool	 Needle Nose Pliers	3M Primer 94 (preferred) or equivalent	

SECTION A

BED PREPARATION

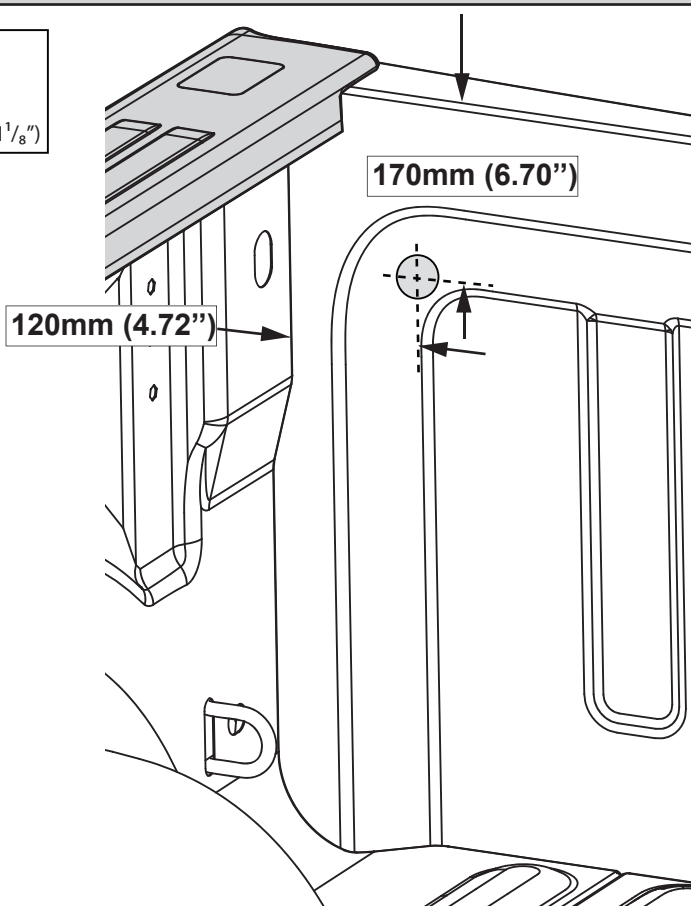


HOLE FOR VEHICLE HARNESS LHS ONLY !

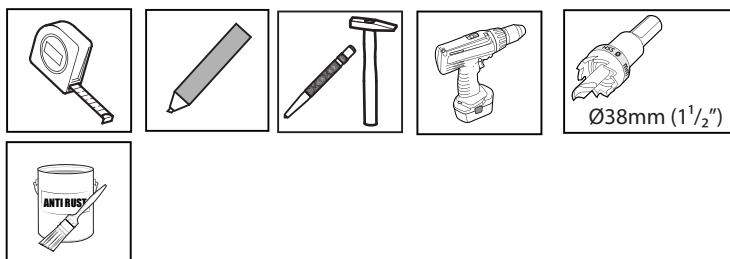
ATTENTION



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



- 1 On the front LHS of the bed, mark the position for the vehicle harness grommet and drill with $\varnothing 29\text{mm}$ ($1\frac{1}{8}"$) holesaw. Clean all burrs and coat the exposed metal with a suitable rust preventative (not supplied).



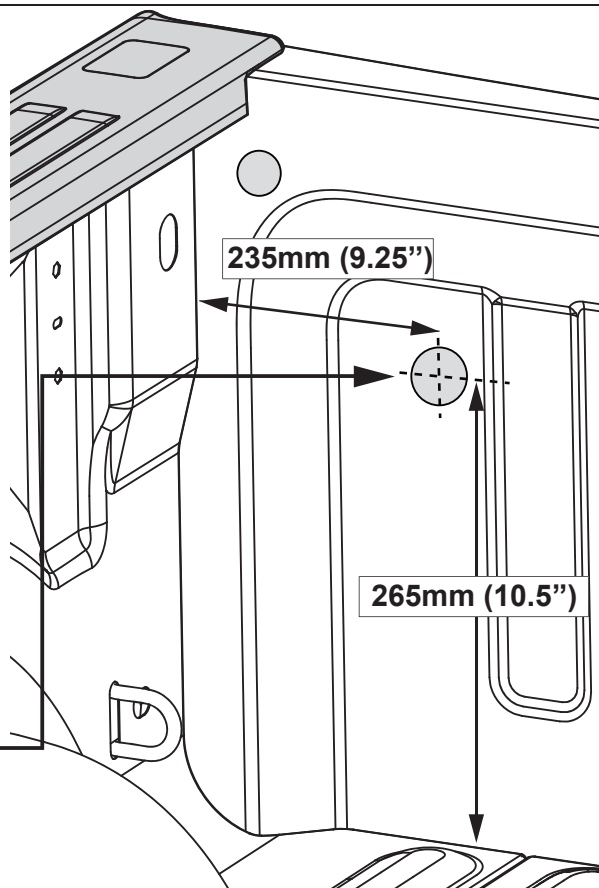
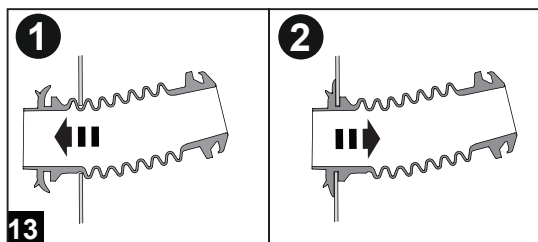
HOLES FOR FRONT DRAIN TUBES RHS & LHS

ATTENTION

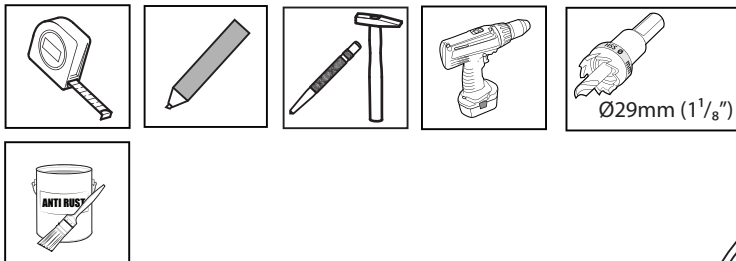


Ensure that the diameter of the hole does not exceed $\varnothing 38\text{mm}$ ($1\frac{1}{2}"$). Larger hole size will lead to water ingress into the bed

INSTALL FRONT DRAIN TUBES TO BED



- 2 Mark the position of the front drain tube 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 (13).

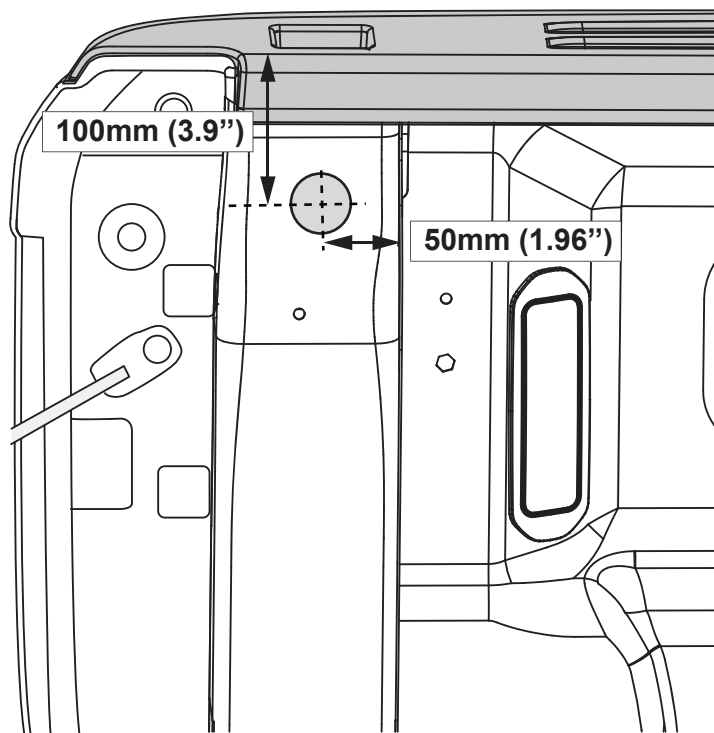


HOLES FOR REAR DRAIN TUBES RHS & LHS

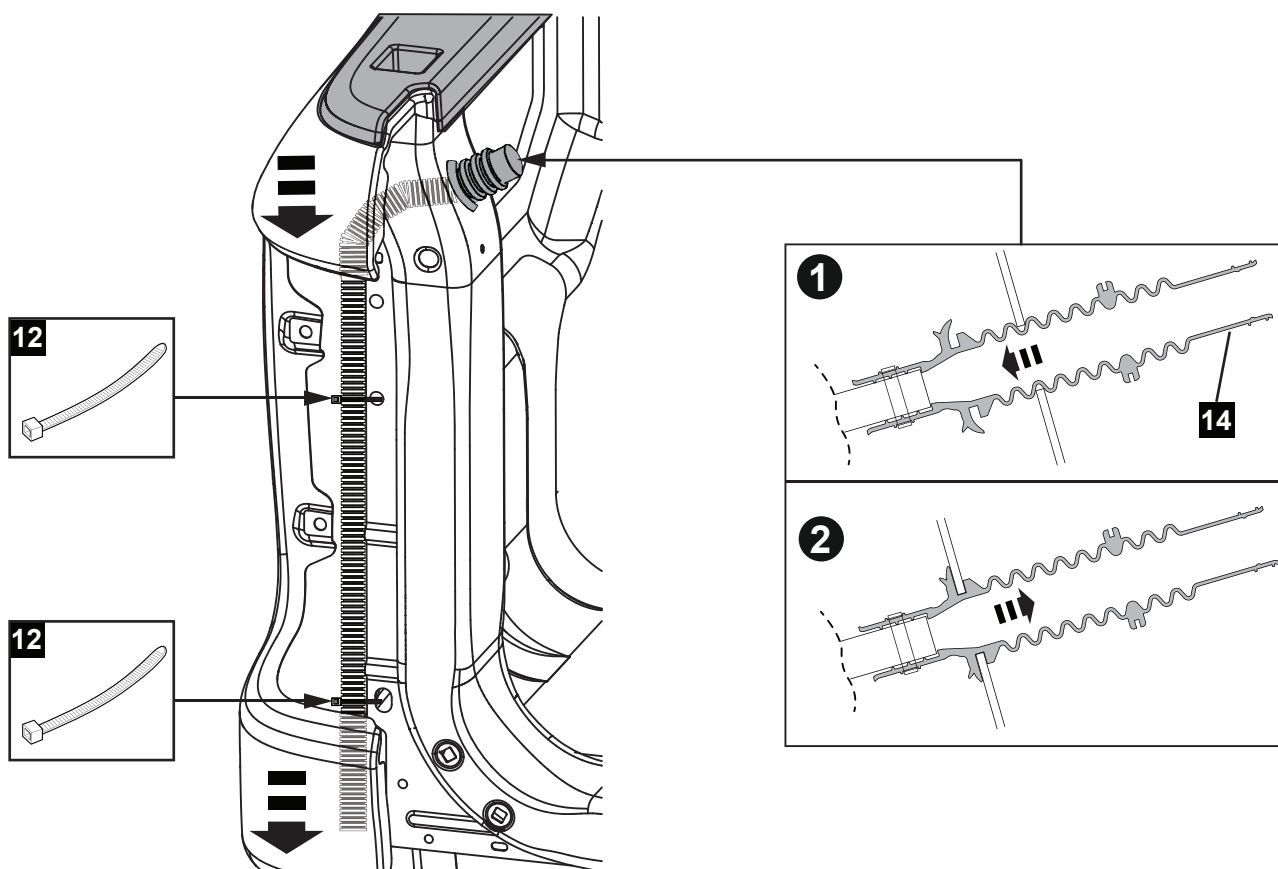
ATTENTION



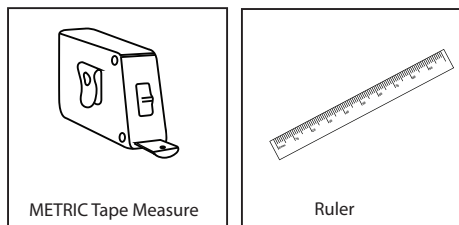
Ensure that the diameter of the hole does not exceed $\varnothing 29\text{mm}$ ($1\frac{1}{8}\text{''}$). Larger hole size will lead to water ingress into the bed



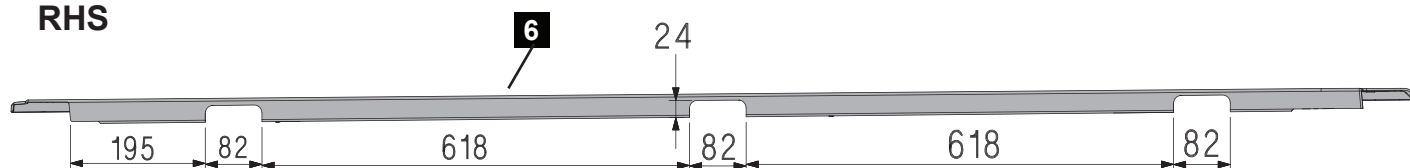
- 3** Mark the position of the rear drain tube holes in the bed rear panel and drill with $\varnothing 29\text{mm}$ ($1\frac{1}{8}\text{''}$) holesaw. LHS shown, repeat on the RHS. Clean all burrs and coat the exposed metal with a suitable rust preventative (not supplied).



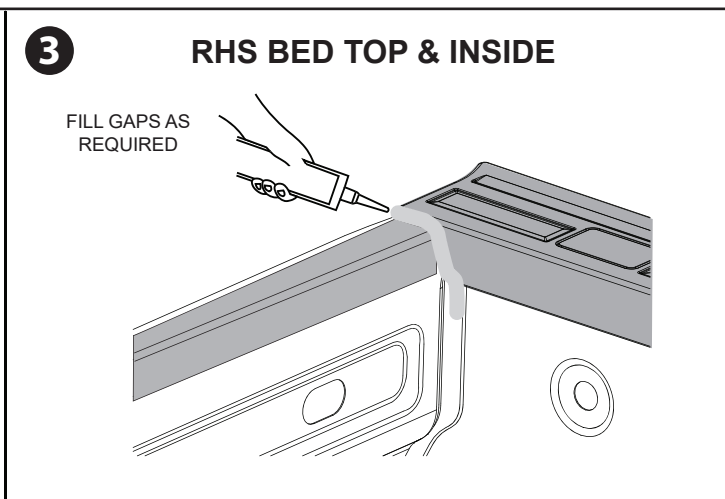
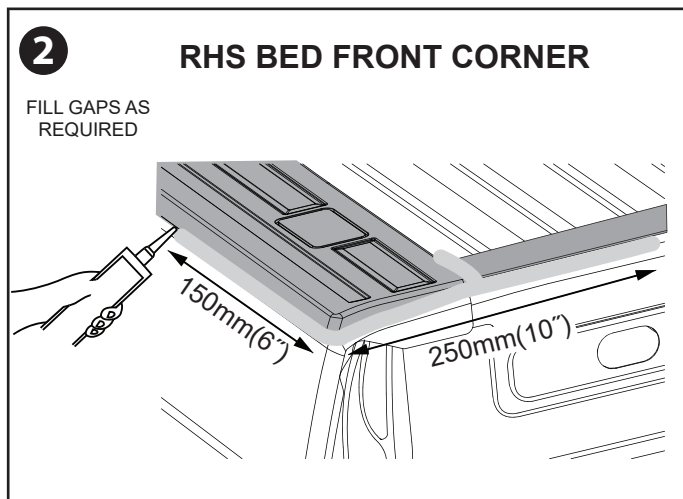
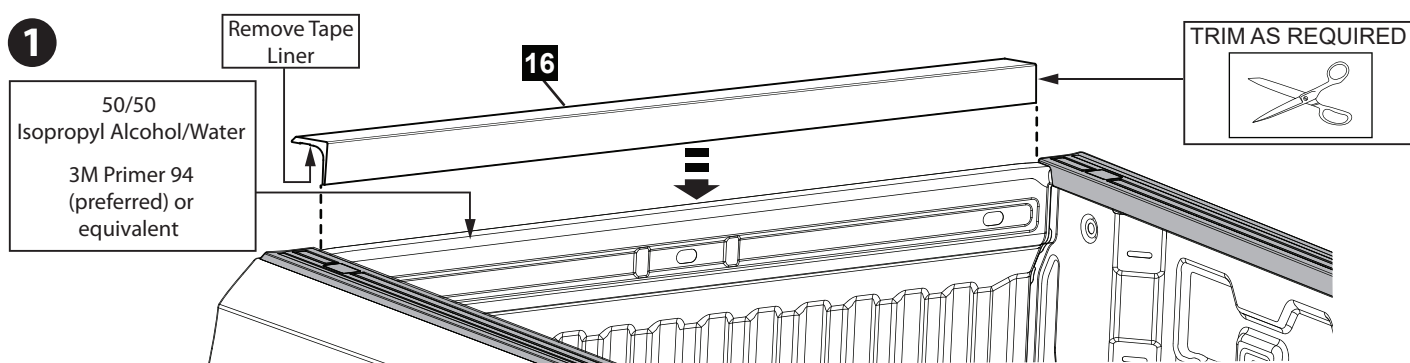
- 4** Feed the rear drain tube into the drilled hole. Guide the plastic tube inside the tail light cavity towards the ground. Push the rubber tube in until it sits firmly in the hole. Secure the drain tube (14) to the sheet metal inside the tail light cavity using 2 cable ties (12). Refit Rear Tail Lamps.



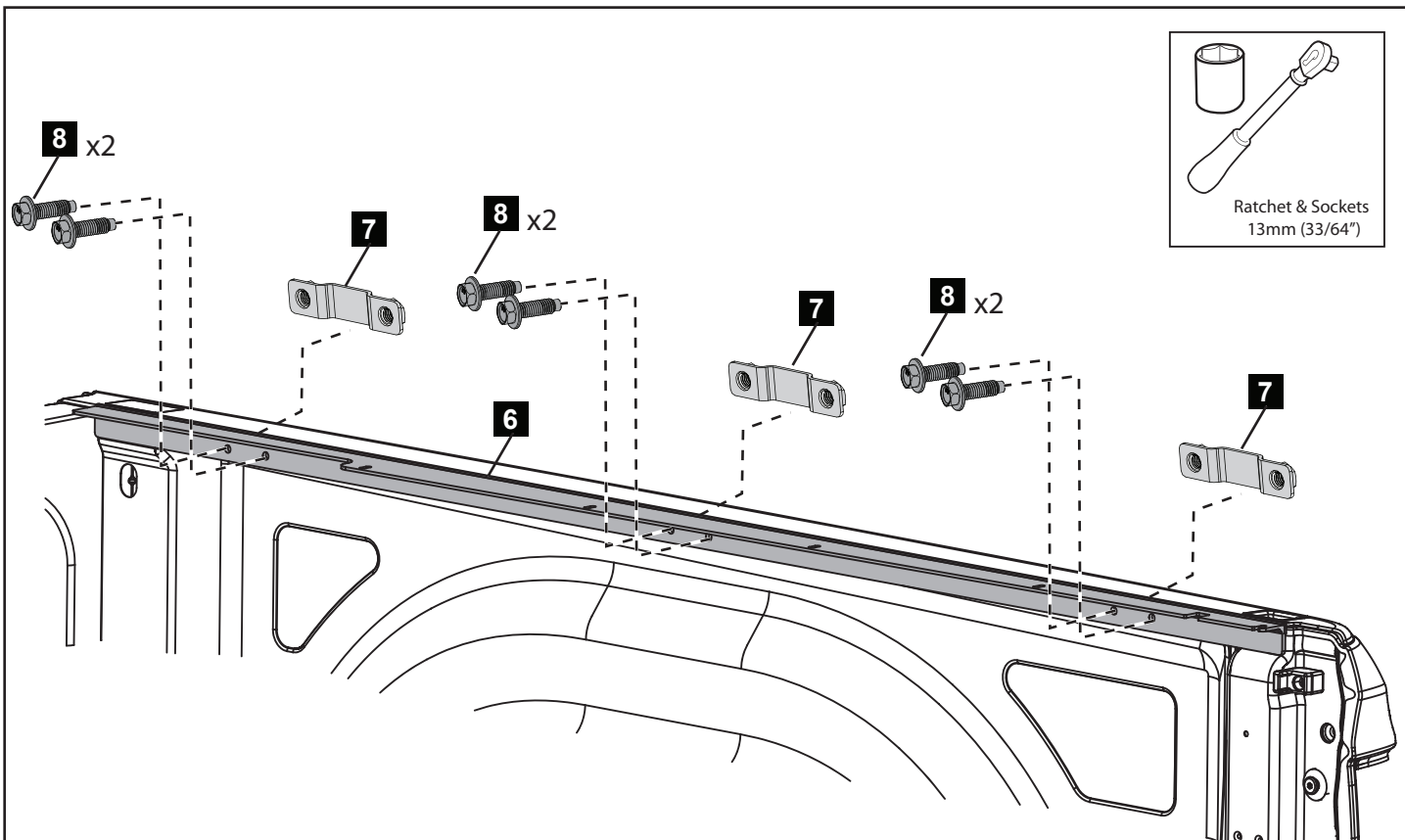
RHS



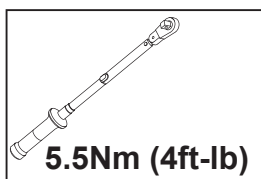
- 5** Mark the bed cup (6)(RHS shown) with a pen as shown. Trim the bed Cup along the marked line on the inside face. Deburr and clean the edges. Repeat for LHS.
NOTE: Remove the bed cap if necessary to help with trimming it.



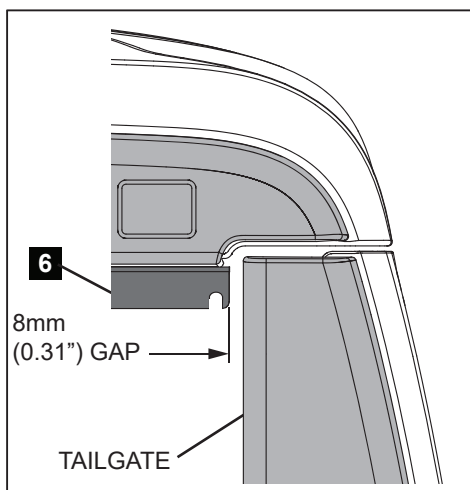
- 6** Clean the front top of the bed using Isopropyl Alcohol/Water mix and apply primer to the top area. Allow to dry. Place the extrusion (16) on front of the vehicle bed, check the length and trim to full width if required. Pre-peel 50mm (2") of the tape liner from one end of the Rubber Extrusion (16). 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.



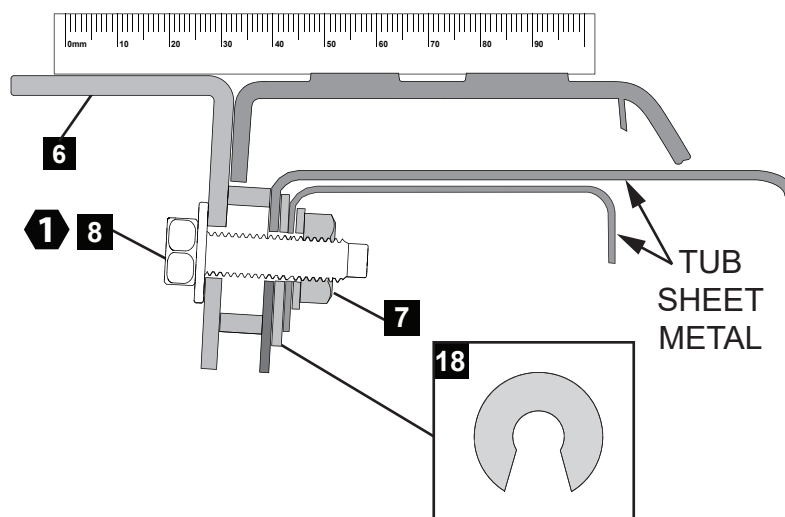
- 7** Fit the RHS mount extrusion (6) to the bed as shown and loosely secure with screws (8) and M8 plates (7).



5.5Nm (4ft-lb)



BRACKET/TUB SECTION

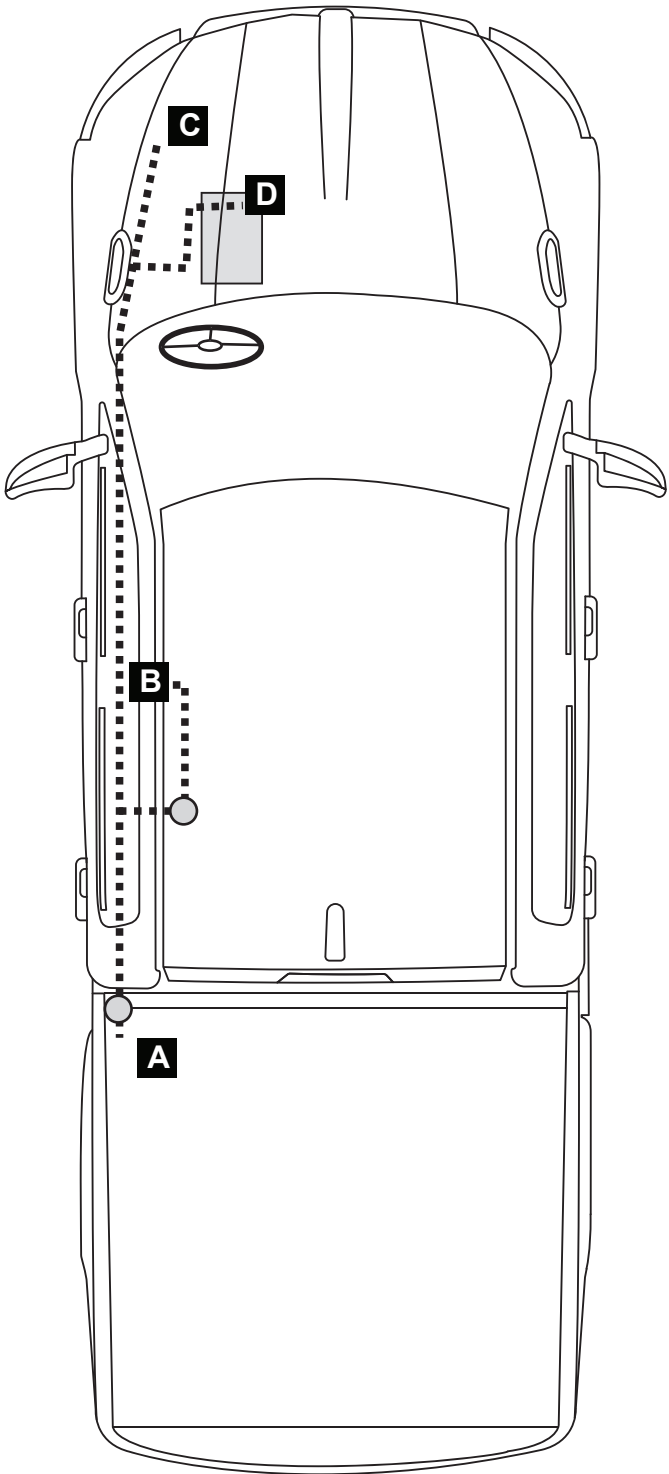
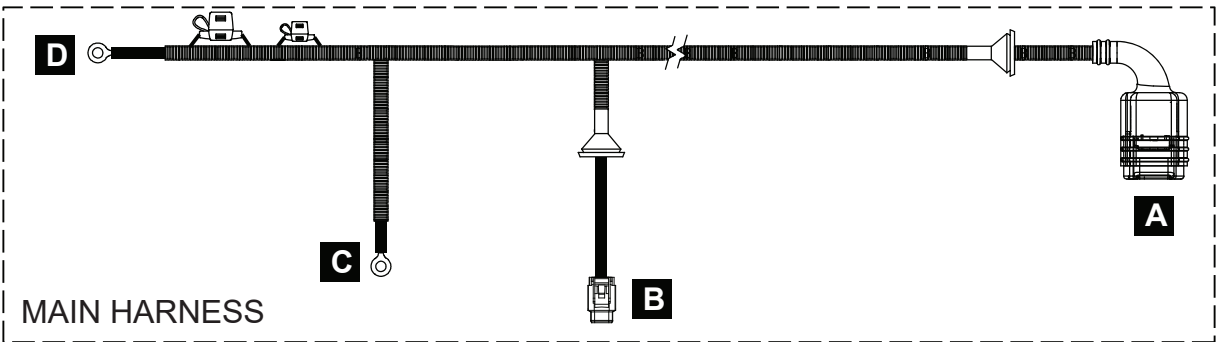


- 8** Set front / back position of the mount extrusion (6) relative to the tailgate (8mm (0.31\"/>

IMPORTANT: To ensure stability of the mount extrusion (6) during installation to the vehicle, use the provided shims (18) at each of the bolt's locations. Insert shims (18) between the vehicles side inner & outer bed-cap sheet metals (per fastener) as required shown in section above, this will ensure correct tension to the bolt. Once in position torque all the screws (8) to 5.5Nm.



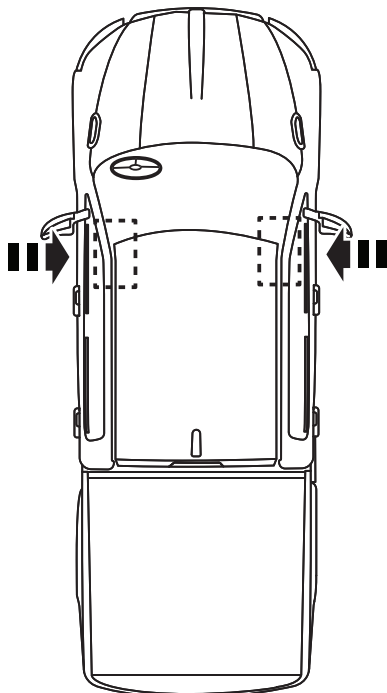
WHILE ROUTING THE VEHICLE HARNESS AVOID ANY VEHICLE COMPONENTS THAT HEAT UP, LIKE EXHAUST AND ENGINE COMPONENTS. DO NOT ATTACH HARNESS TO FUEL LINES AND AVOID PINCH POINTS.



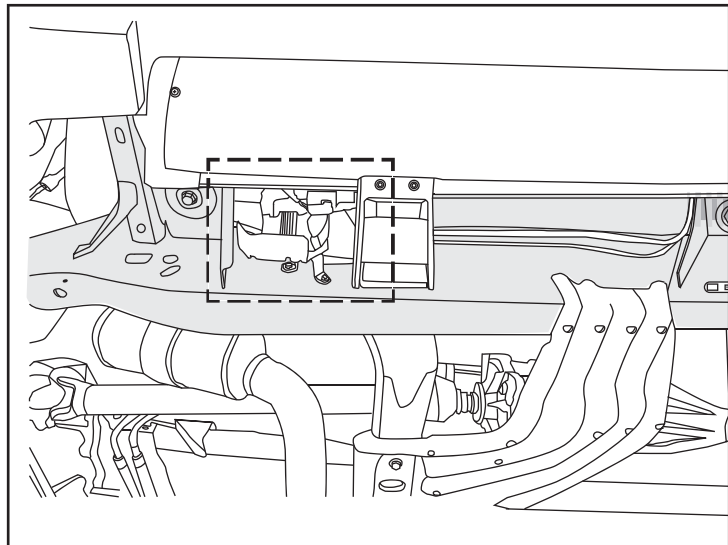
TOP VIEW



FOR VEHICLES WITH ELECTRIC / RETRACTABLE SIDE STEPS ONLY
FAILURE TO DISCONNECT MAY RESULT IN SERIOUS INJURY



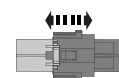
TOP VIEW



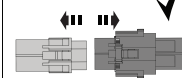
DISCONNECT



1 PULL

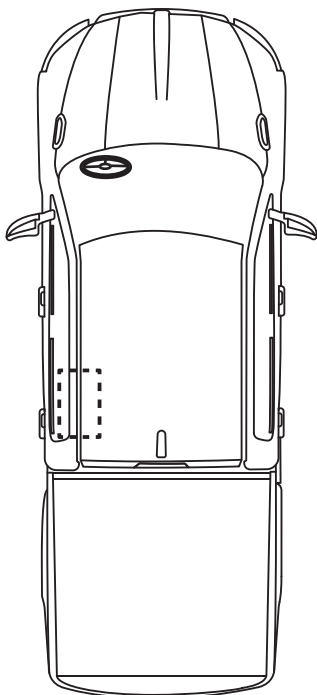


2

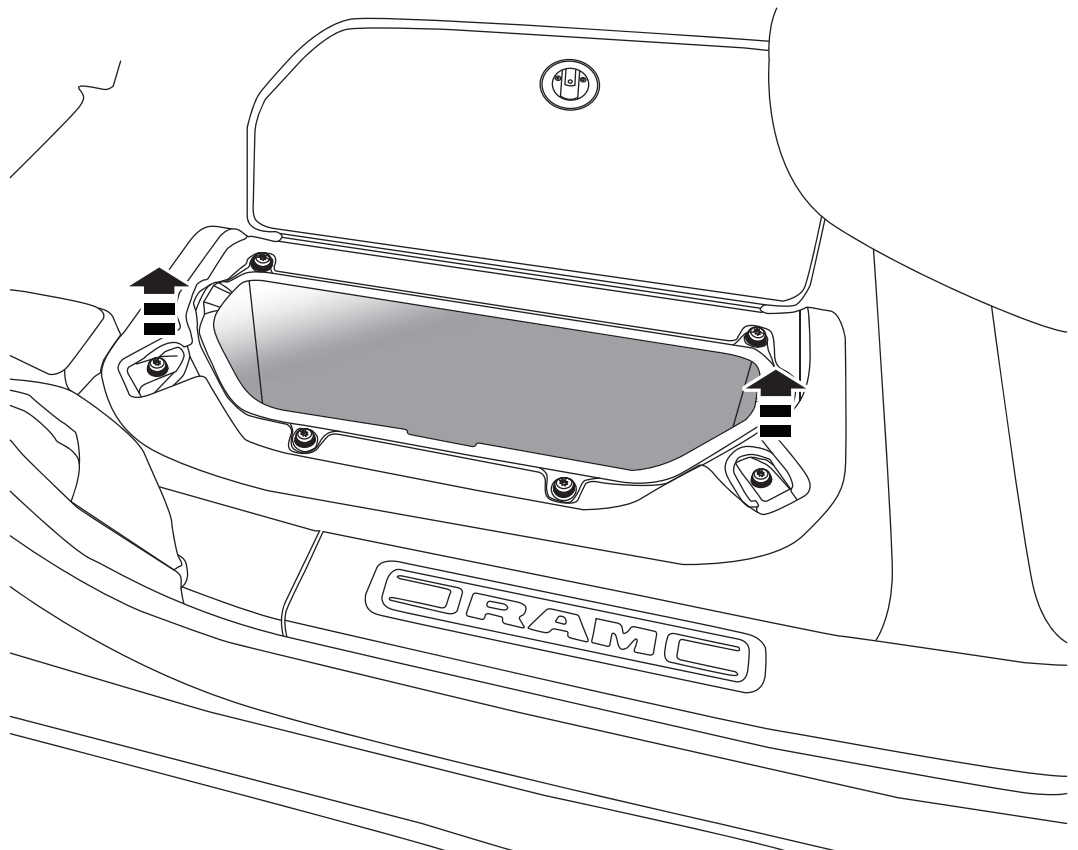


1

Close all doors. Wait at least 10 seconds for the step to fully retract. Head under the front side of the vehicle and detach the LHS&RHS side step motor connector. At all times, keep hands and appendages clear of the motorized step. Failure to disconnect may result in serious injury.

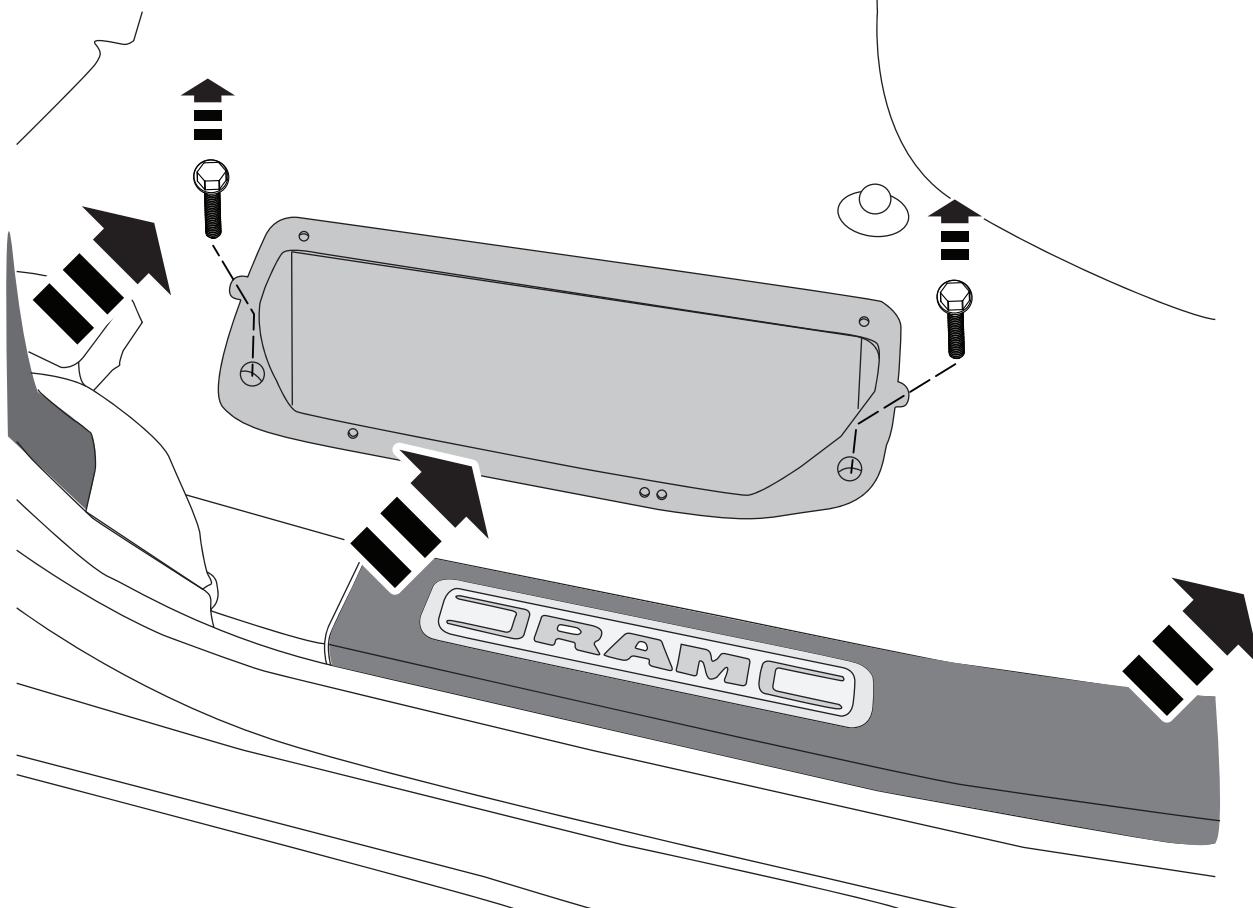


TOP VIEW

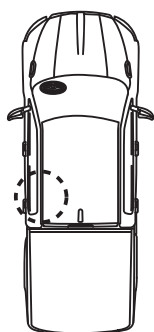


2

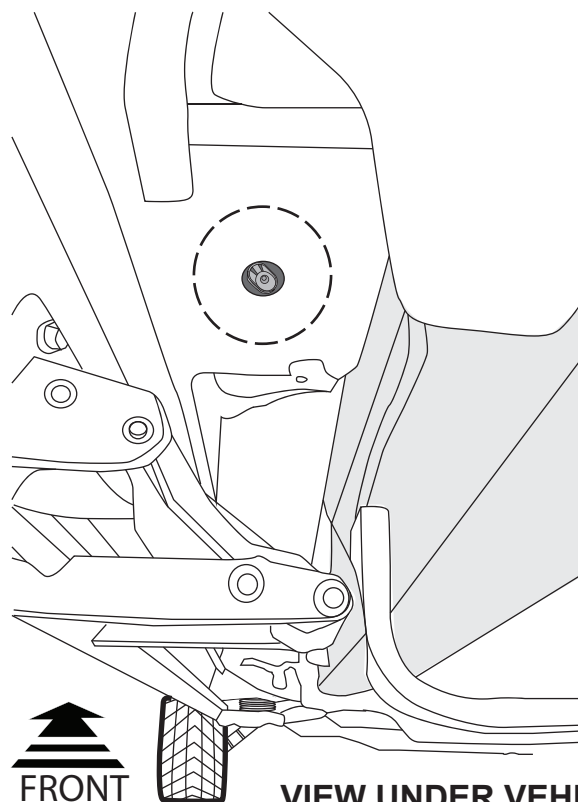
Remove the 4 Torx screws and remove plastic liner. Lift plastic covers as shown by the arrows to expose 2 Torx screws. Remove the 2 Torx screws and remove the lid from the floor.



- 3** Remove scuff plate and upper B-pillar panel to expose the carpet and seat belt assembly respectively.
 NOTE: Leave the Lower B-pillar trim panel attached as there is no requirement to remove. Remove two M6 screws and remove the plastic bin to access the carpet edge.

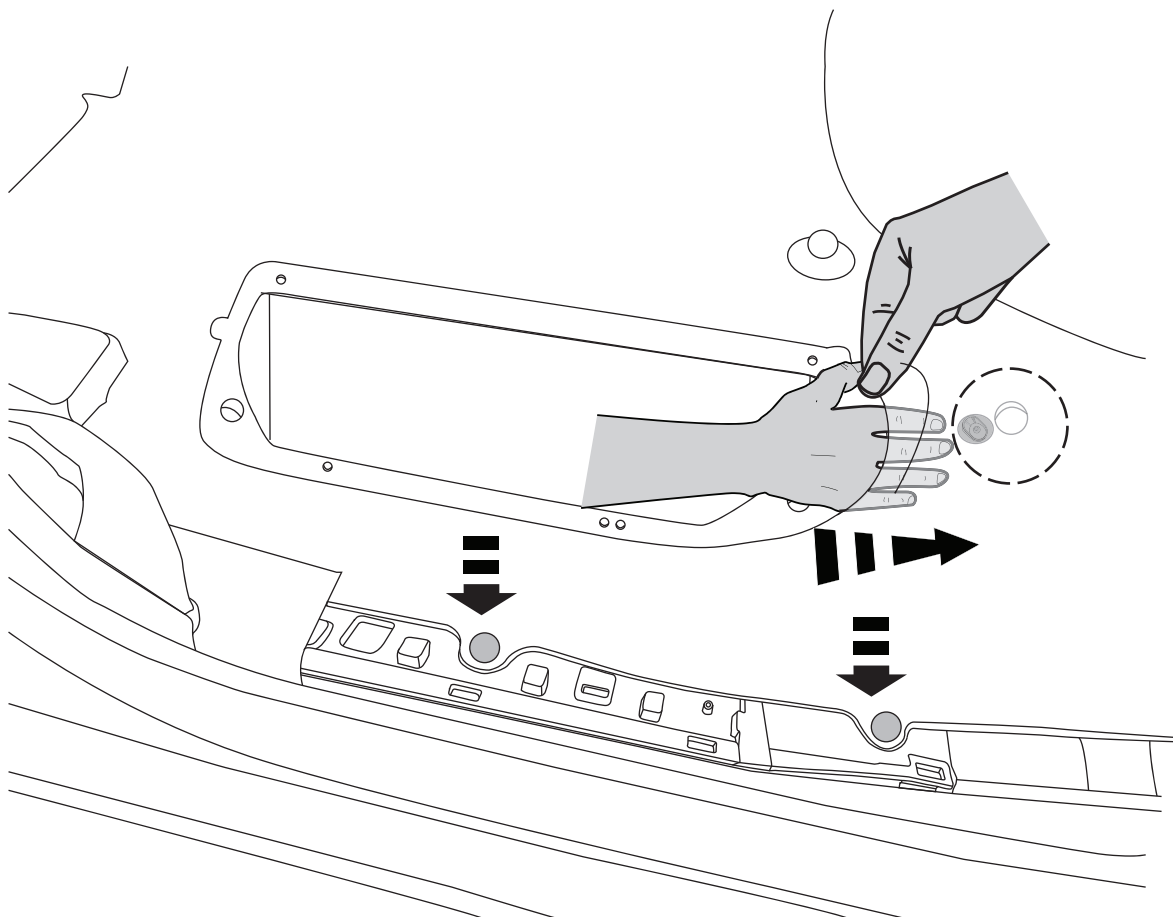


TOP VIEW

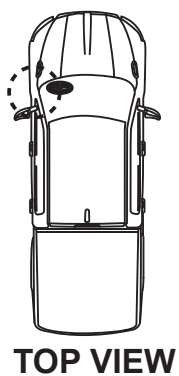


VIEW UNDER VEHICLE

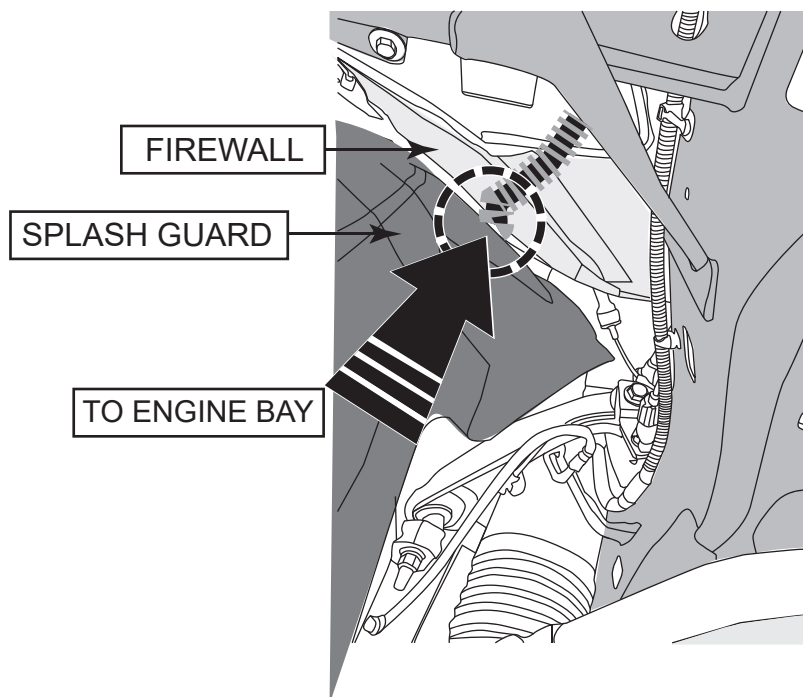
- 4** Note: The chassis floor plug is glued to the chassis. To dislodge floor plug, apply upwards impact force with a hammer from underneath the vehicle floor.



- 5** Remove Carpet Clips as shown. Lift carpet and reach hand under to retrieve chassis floor plug.

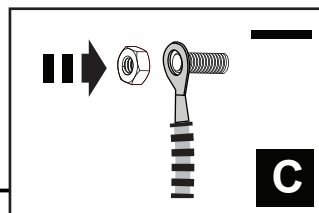
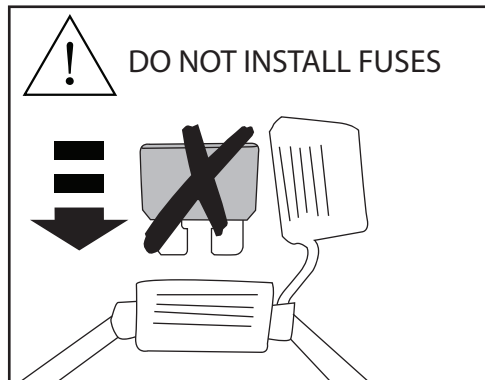
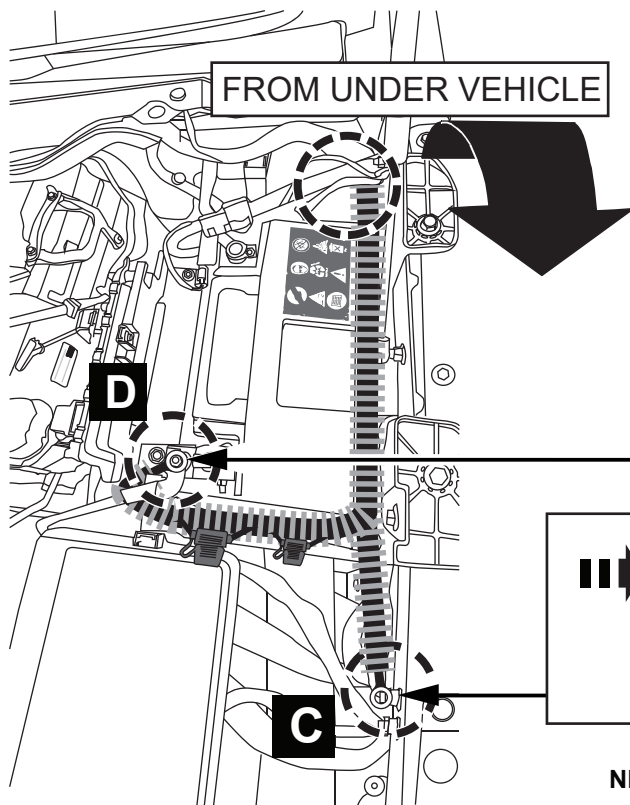


TOP VIEW

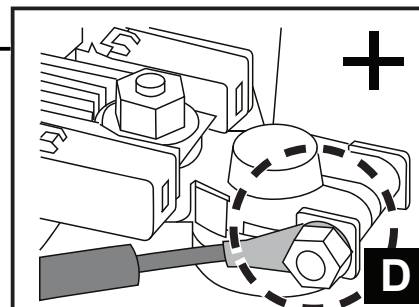


VIEW UNDER VEHICLE

- 6** Feed pull wire from the top of the engine bay, behind the battery, between the plastic splash guard and firewall. Attach connectors D and C to the pull wire and pull back up between the plastic splash guard and firewall.

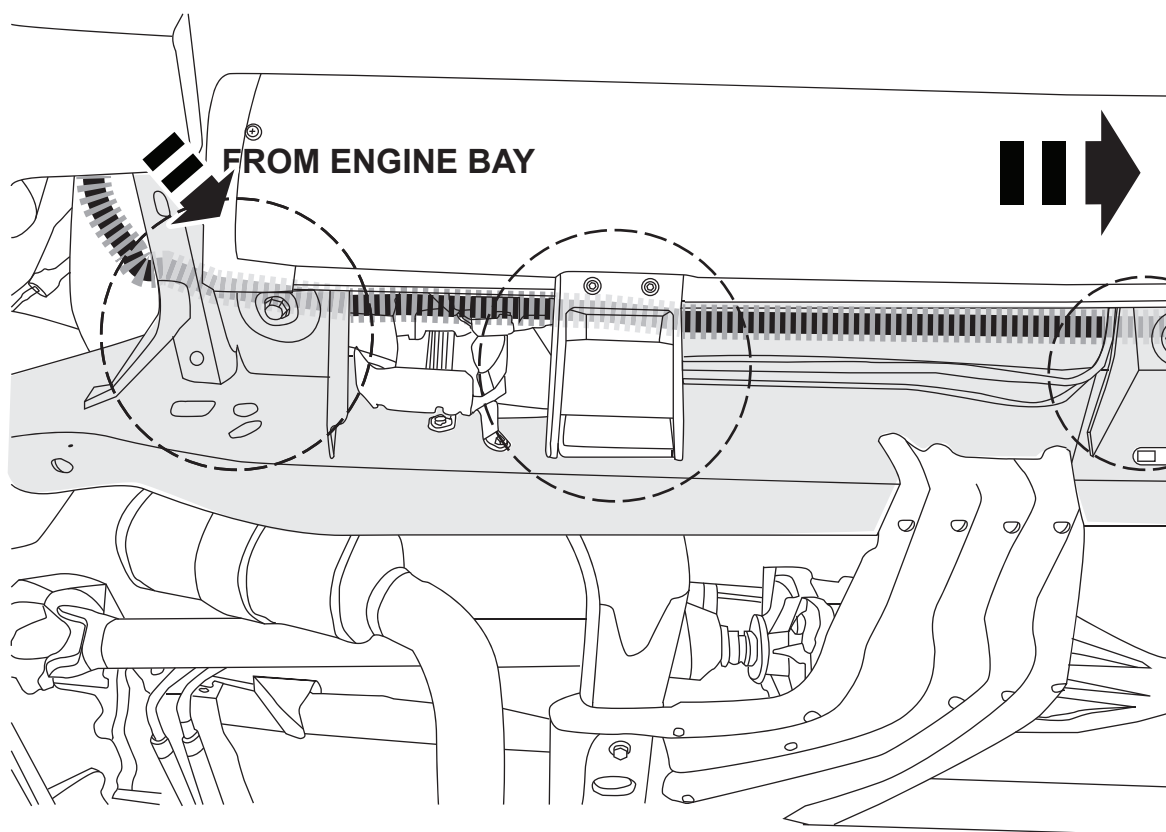


**CHASSIS
NEGATIVE BOLT**

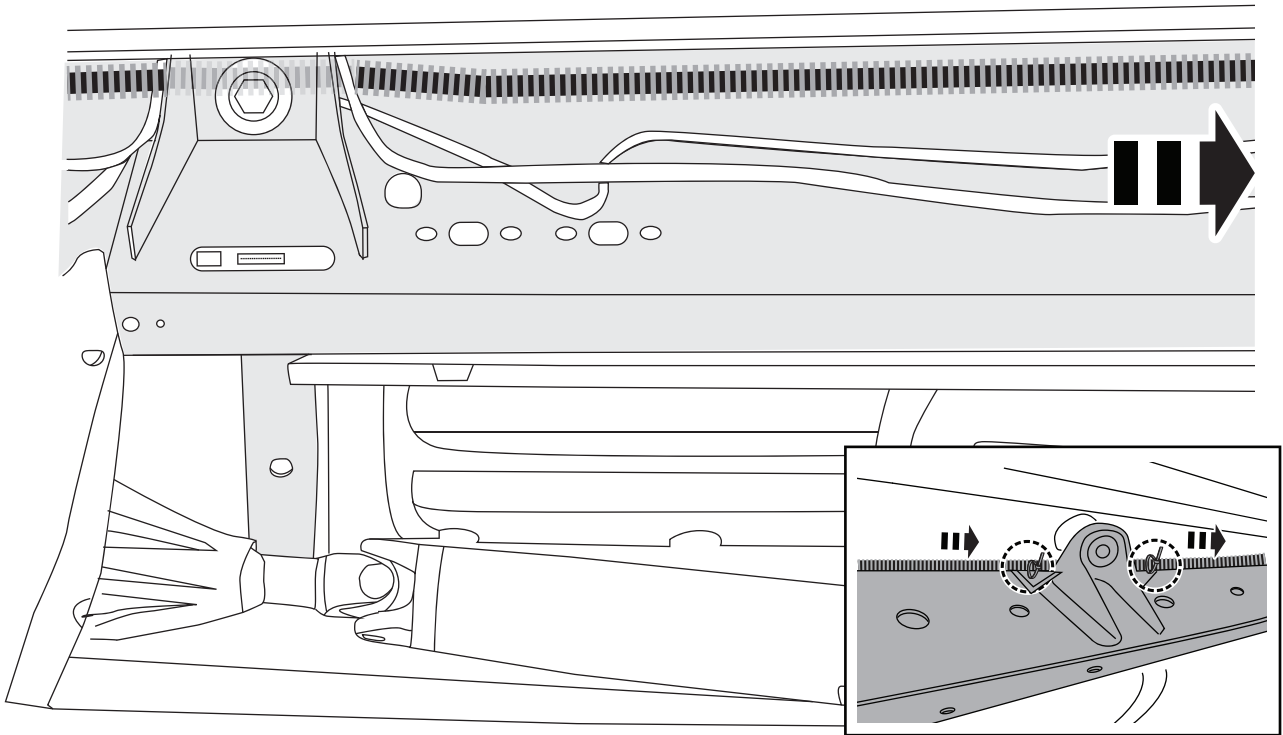


**BATTERY
POSITIVE TERMINAL**

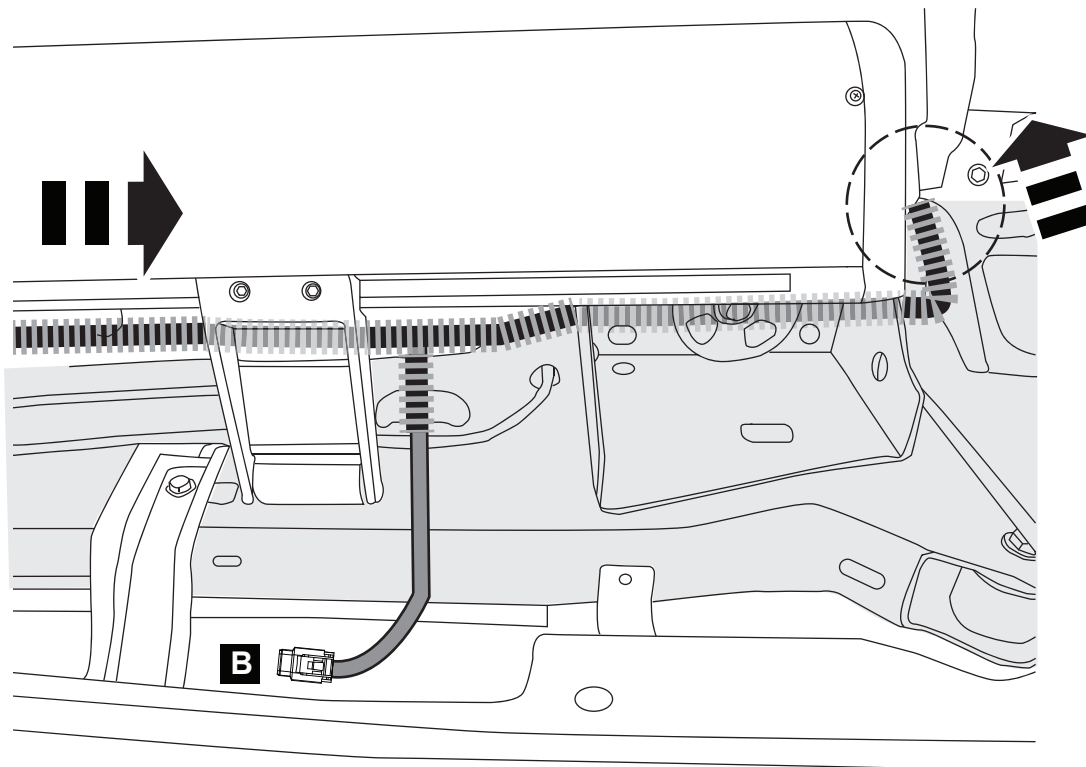
- 7** Before connecting, ensure the two fuses are removed from the positive wire in-line fuse housing. Do not install any fuses until instructed. Lift the positive terminal cover to allow installation of the harness positive ring terminal. Ensure installation of positive ring terminal allows for positive terminal cover to be reinstalled. Connect Positive Ring Terminal (D) to the second positive terminal and connect Negative Ring Connector (C) to the first negative chassis stud as shown.



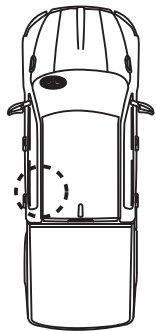
- 8** Vehicle Harness will follow chassis rail. Zip tie Vehicle Harness at top towards rear. Ensure to zip tie above and behind any vehicle support structures as circled.



- 9** Vehicle Harness will follow chassis rail. Zip tie Vehicle Harness at top towards rear. Ensure to zip tie above and behind any vehicle support structures as shown.



- 10** The Vehicle harness should have a T intersection approximately located where the glued chassis floor plug was removed. At the T intersection, let Connector B hang loose, and continue running the Vehicle Harness (Connector A) towards the rear, to the gap between the vehicle cab and bed.

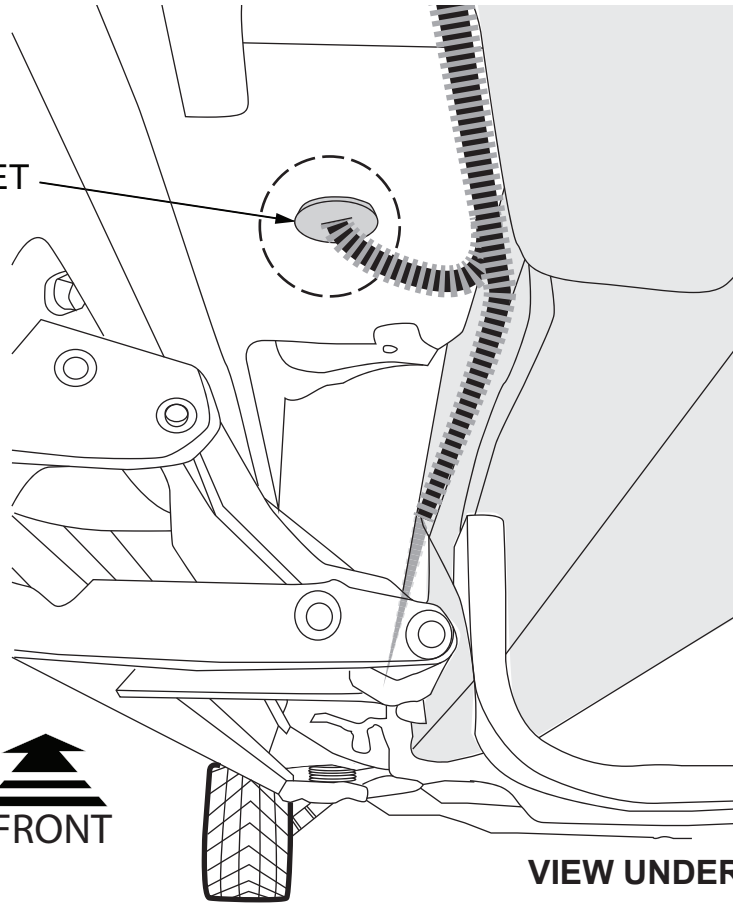


TOP VIEW

GROMMET



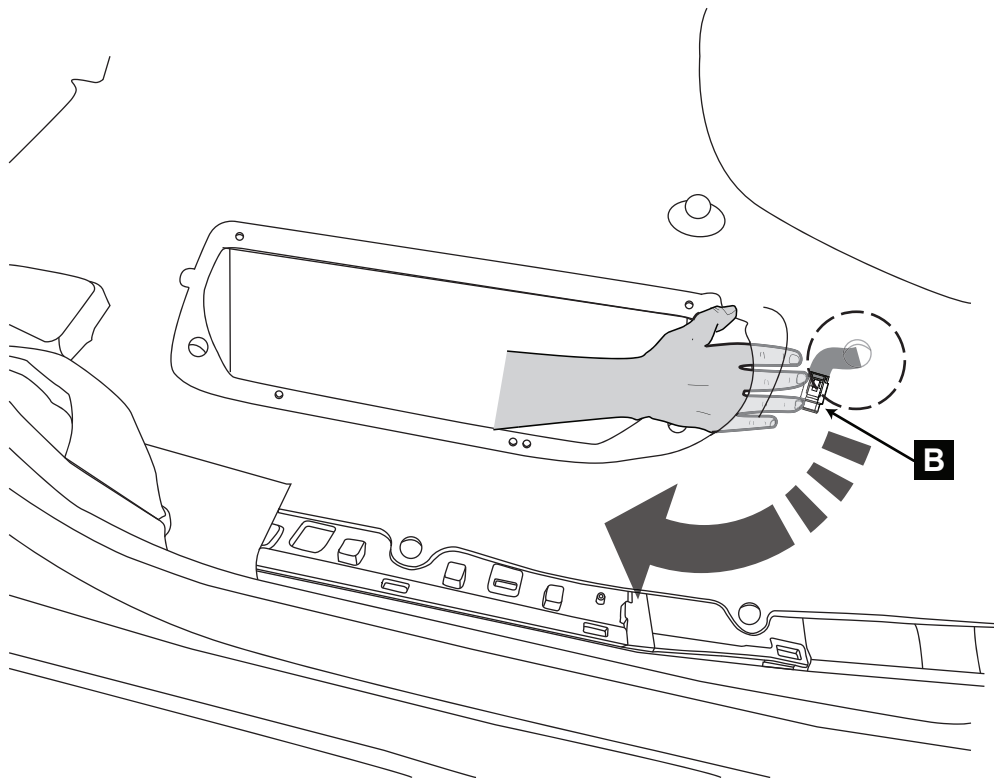
FRONT



VIEW UNDER VEHICLE

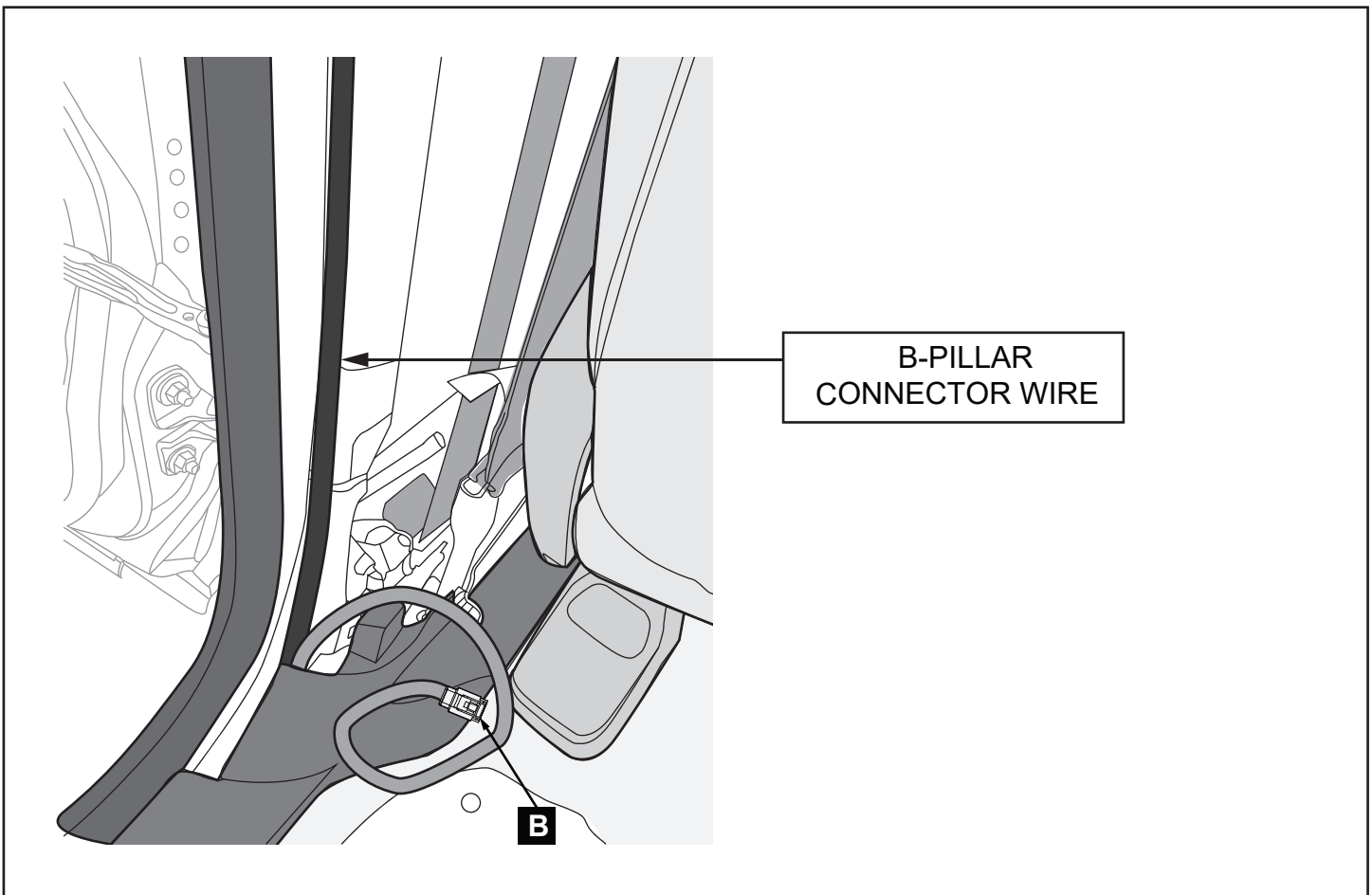
11

Run the wire between the carpet and the chassis. Pull the wire under the lower B-pillar trim panel. Ensure the cable does not interfere or touch seatbelt mechanism. Pull wire until grommet is pulled into the hole and seals tight.

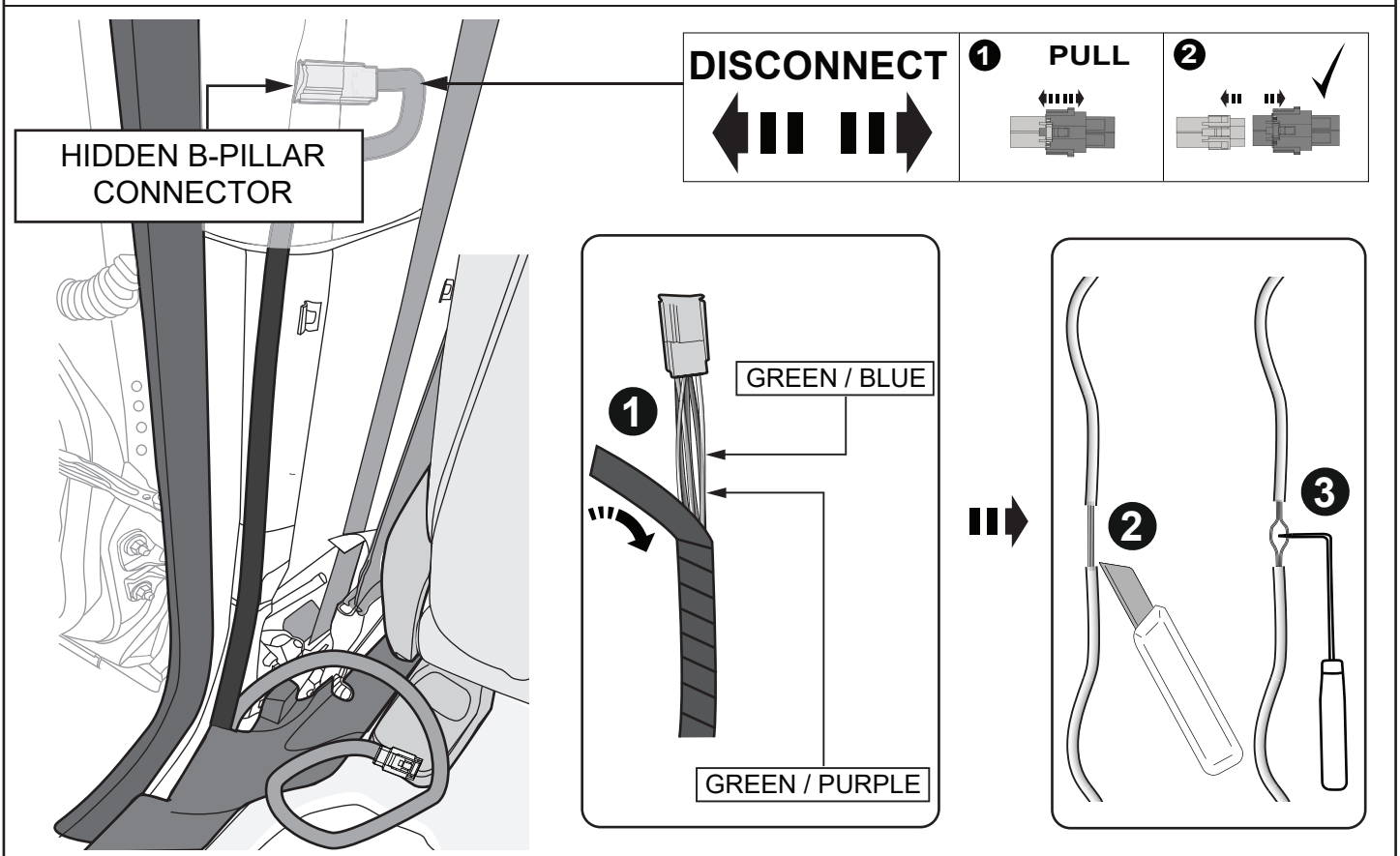


12

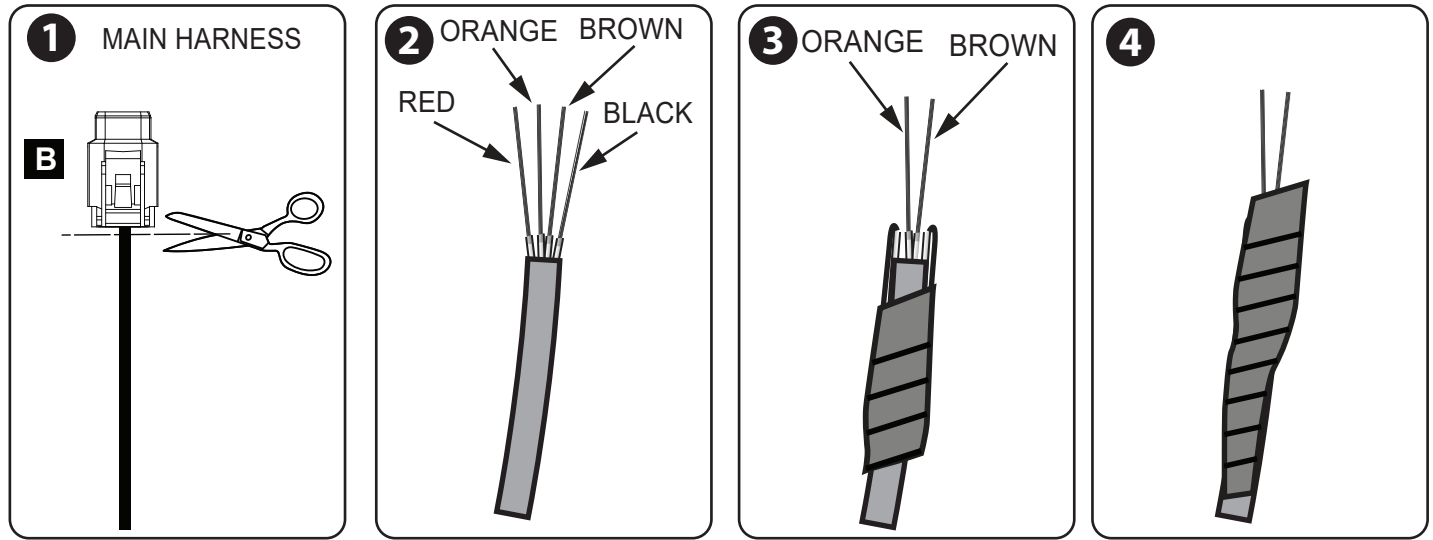
Feed Connector B, located at the T Junction, through the floor hole and pull through.



- 13** Bring Connector B up through lower B-pillar trim panel along side B-pillar connector wire and coil to the side. Ensure placement does not put cable at risk of being damaged.

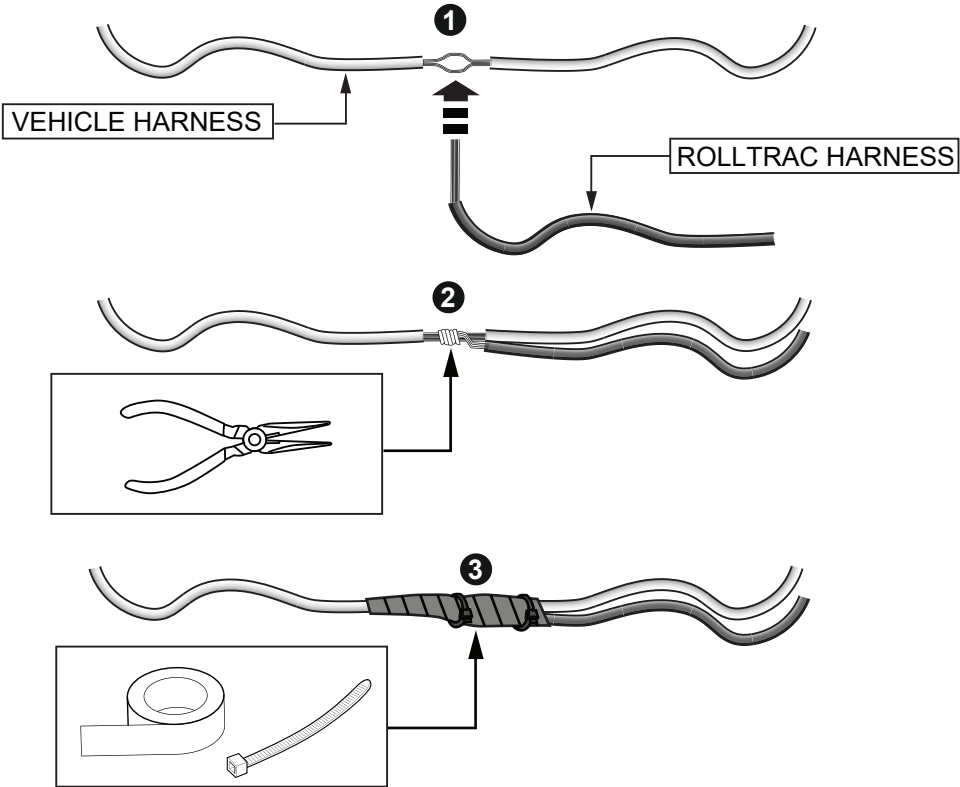


- 14** Remove harness wrap to expose wires (unplug the harness plug hidden behind the panel if needed). Locate the **green-purple** and **green-blue** wires in the vehicle harness.
- Separate selected wires and strip back 1/4 to 1/2 inch of shielding to expose copper as shown. Run a pick tool through the copper in the two wires to open a hole in it between copper strands.

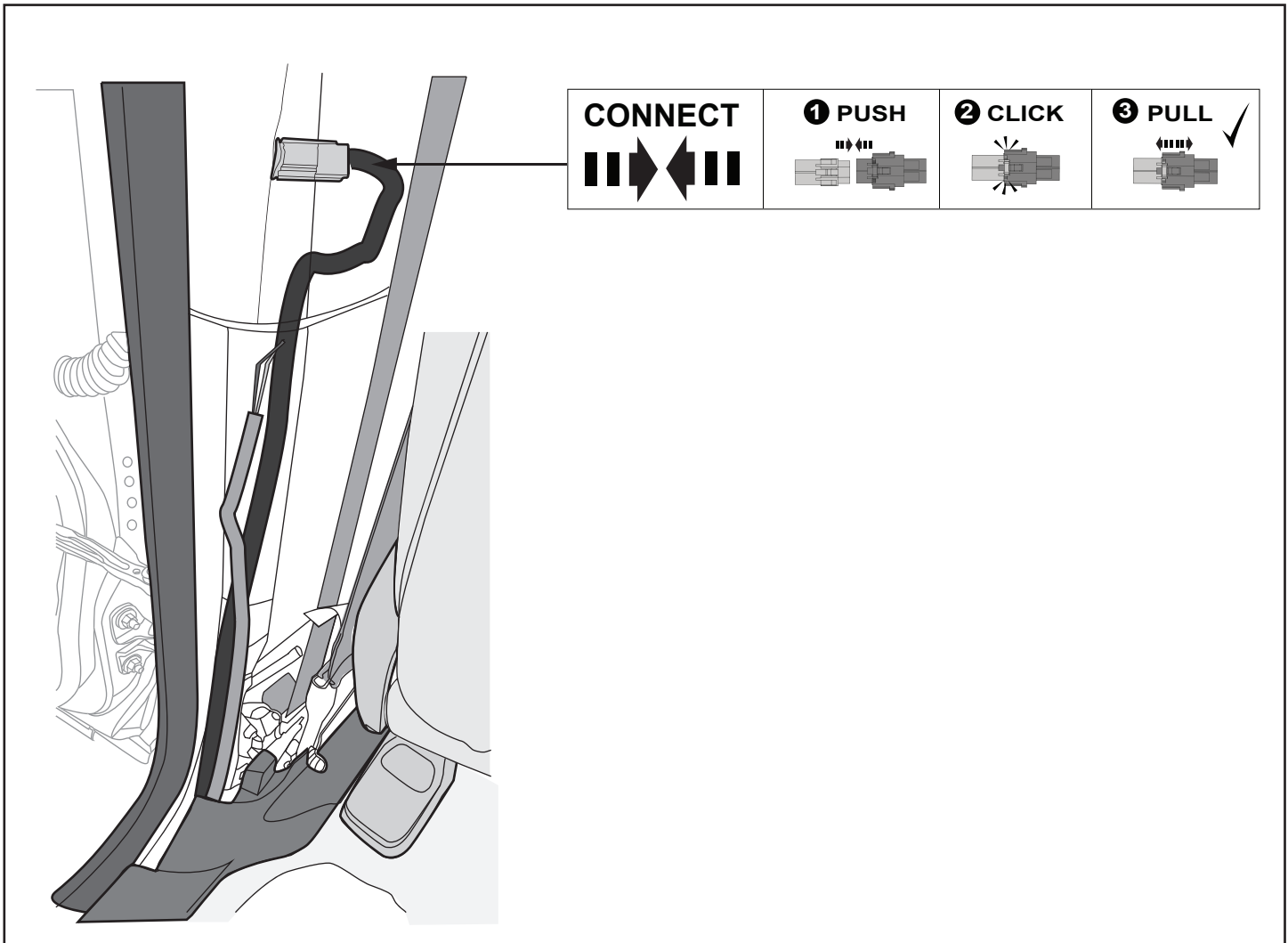


15 Remove the connector (B) from the Main Harness and expose the 4 wires. Only the ORANGE and BROWN wires are required for connection. Fold back the RED and BLACK wires and wrap with electrical tape.

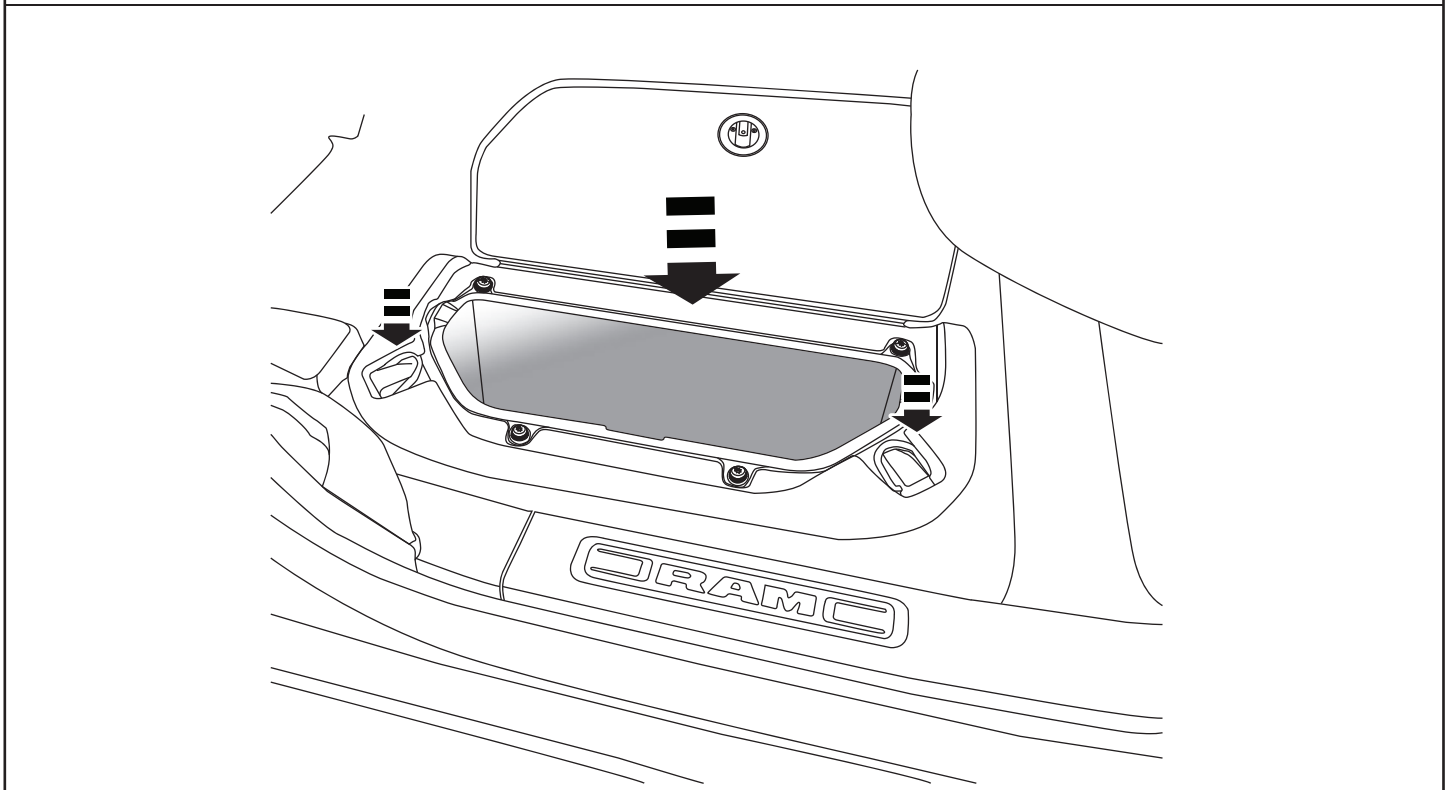
VEHICLE HARNESS	MAIN HARNESS
GREEN / BLUE	ORANGE
GREEN / PURPLE	BROWN



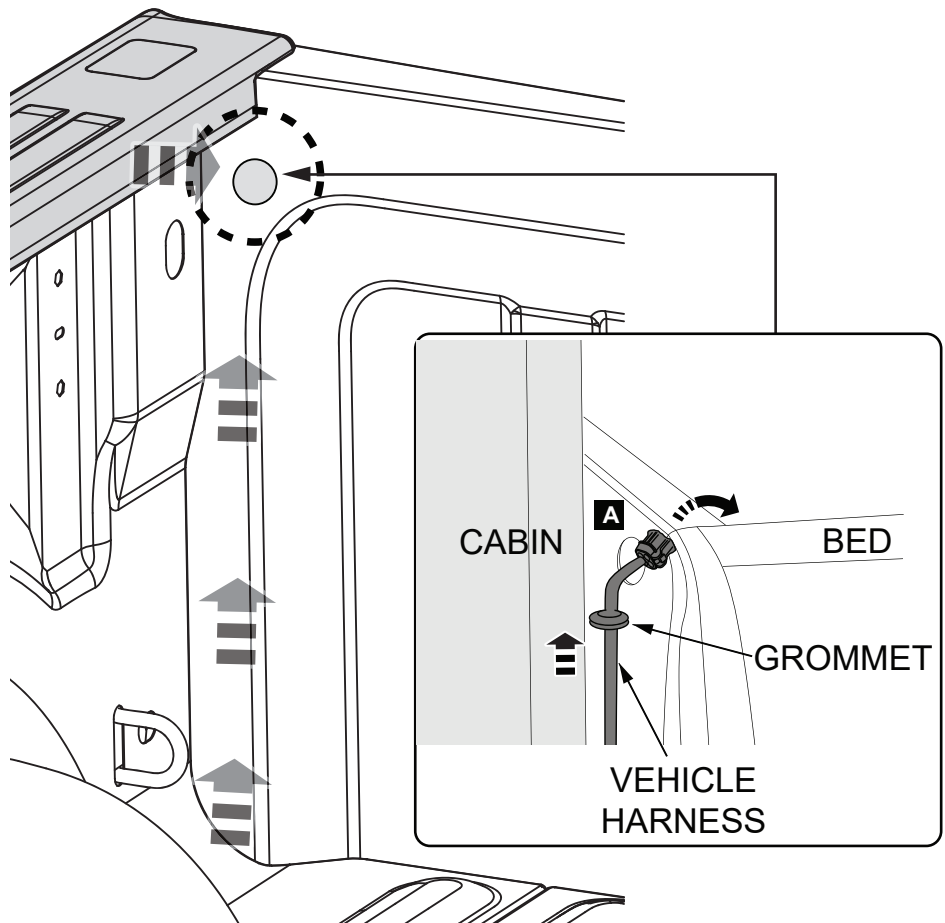
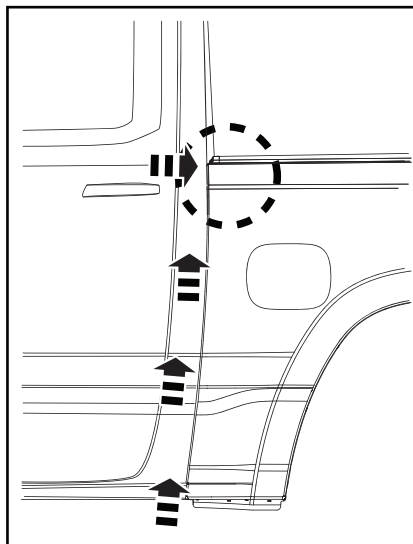
16 Insert stripped back wire from Rolltrac Main Harness through the hole in the Vehicle Harness and wrap around it tightly.
 Use needle nose pliers to clamp down on the connection. Wrap the wires with 3M super 33+ or equivalent electrical tape. Zip ties can be added for additional security. Rewrap the harness back as it was originally.
 Reconnect the vehicle harness plug inside the B-pillar.



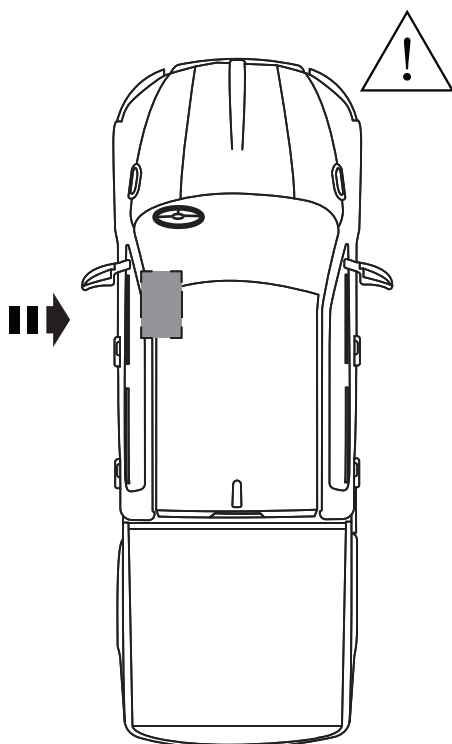
- 17** Connected Vehicle Harness to the B-pillar connector.
Secure the Rolltrac Main Harness using zip ties to existing wiring.



- 18** Re-fit carpet connectors. Re-fit scuff plate and upper B-pillar trim panel. Re-fit floor box assembly.

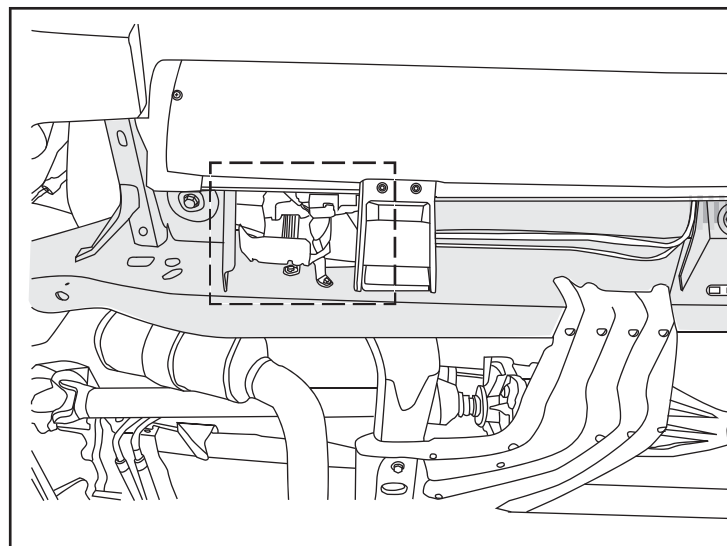


- 19** Run the rear most end of the Vehicle Harness (Connector A) up in between the cab and the bed up to the hole. Pull Vehicle Harness and Connector A through hole and ensure grommet fits and seals hole.



TOP VIEW

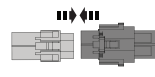
! KEEP HANDS AND APPENDAGES CLEAR OF THE STEP AT ALL TIMES !



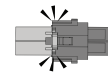
CONNECT



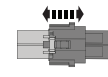
1 PUSH



2 CLICK



3 PULL ✓



- 20** Close all doors. Ensure to wait 10 seconds before going under the vehicle. Keep hands and appendages clear of the step at ALL times. Failure to comply may result in serious injury. Plug previously disconnected step motor connector.

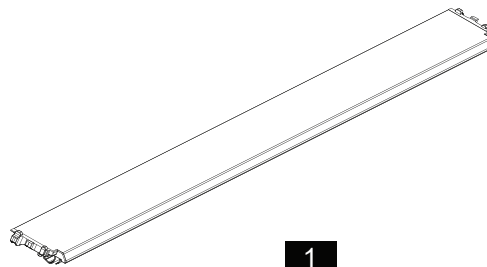


IMPORTANT



HAND RAIL ATTACHMENT

PARTS:

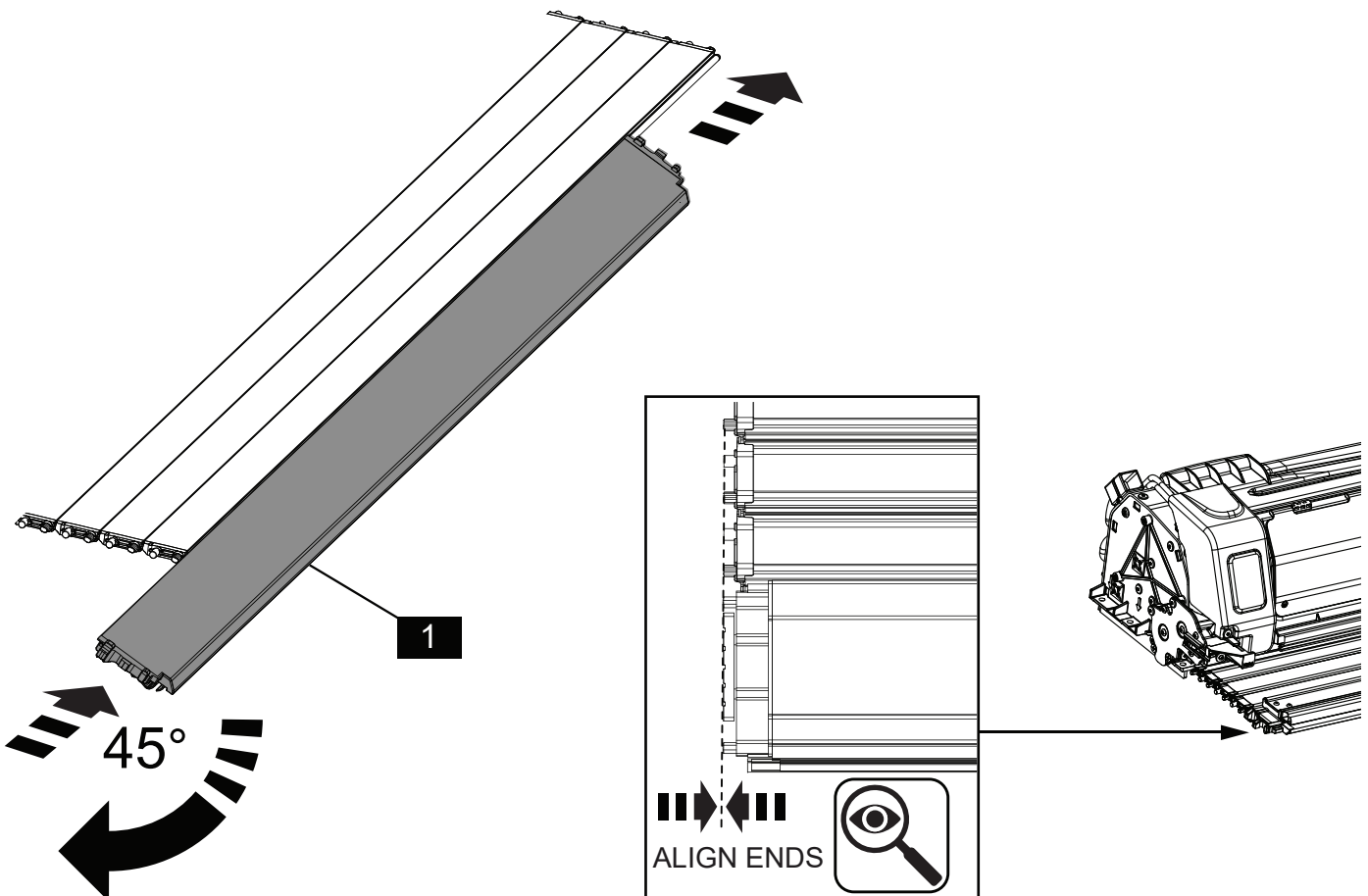


1

Hand Rail
QTY-1

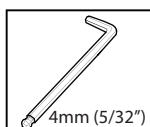
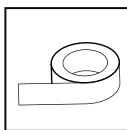
INSTALLATION STEP:

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

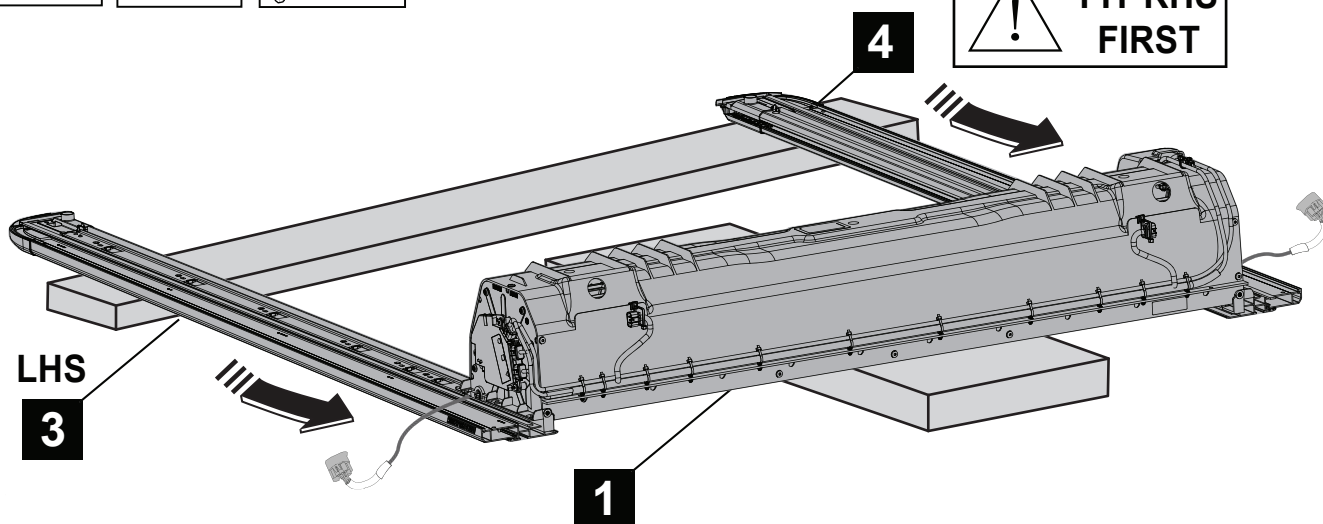




DURING ASSEMBLY PROCEDURE SUPPORT AT CENTRE OF CANISTER ONLY,
PLACE ON TOP AND BASE CARTON (OR SIMILAR), COVER WITH FOAM BLANKET.
TO AVOID SCRATCHING POWDERCOATED SURFACES.
DO NOT LOAD ELECTRICAL CONNECTORS OR MOTOR COVER.



! FIT RHS FIRST



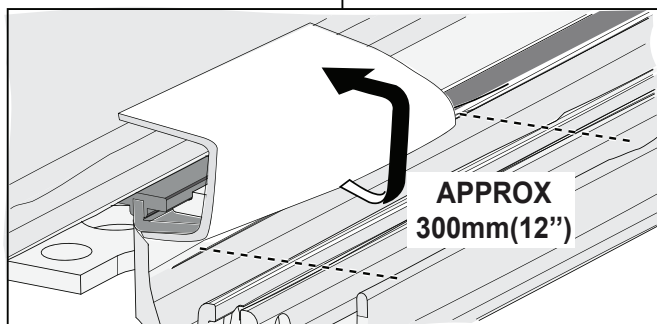
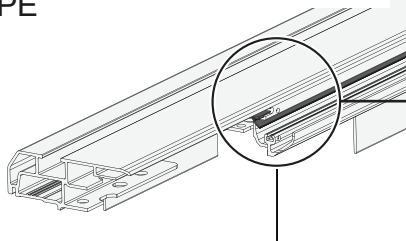
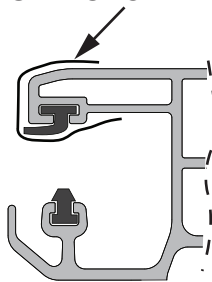
1



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

HOLD SEAL FLAT
USE CLOTH TAPE

RHS SHOWN



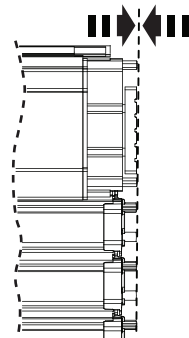
2



ATTENTION: EXPOSE 3 SLATS PRIOR TO FITTING SIDE RAILS.



ENSURE ENDS ARE
ALIGNED

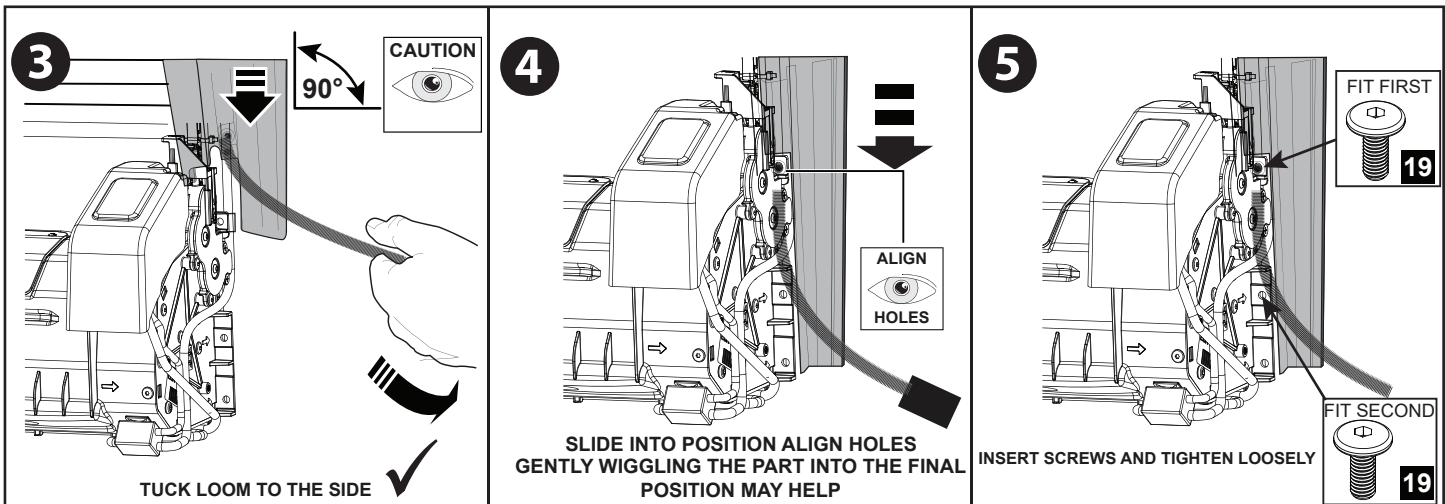


ATTENTION: WIPE THE SEAL AND SIDE RAIL WITH WAX & GREASE REMOVAL TO ENSURE THE CLOTH TAPE WILL ADHERE TO THE SIDE RAIL AND SEAL

1

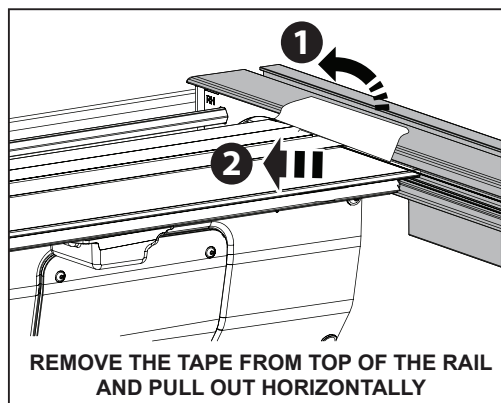
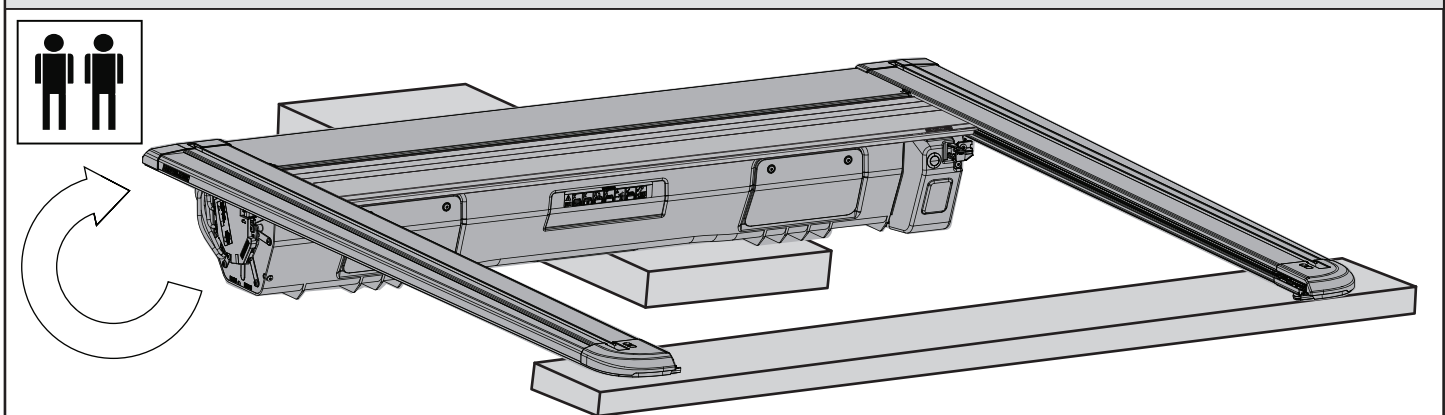
Place the canister (1) on two protected boxes as shown, ensure hand rail and slat ends are aligned. Tape up the seal on the Side Rail (3) as shown.

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

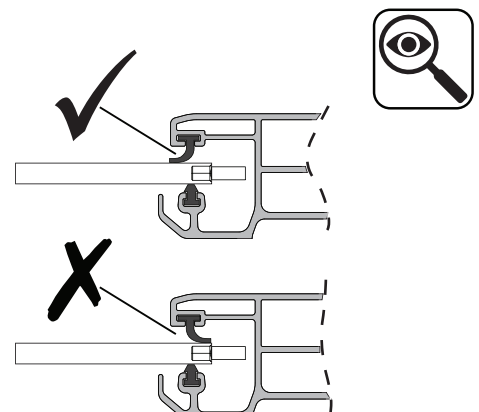


2 Pull hand rail to expose 3 slats. Slide the RHS Rail over slat ends and onto endcap location pins. Align the holes and secure loosely with two screws (19). Do not tighten. Repeat for LHS Rail (4).

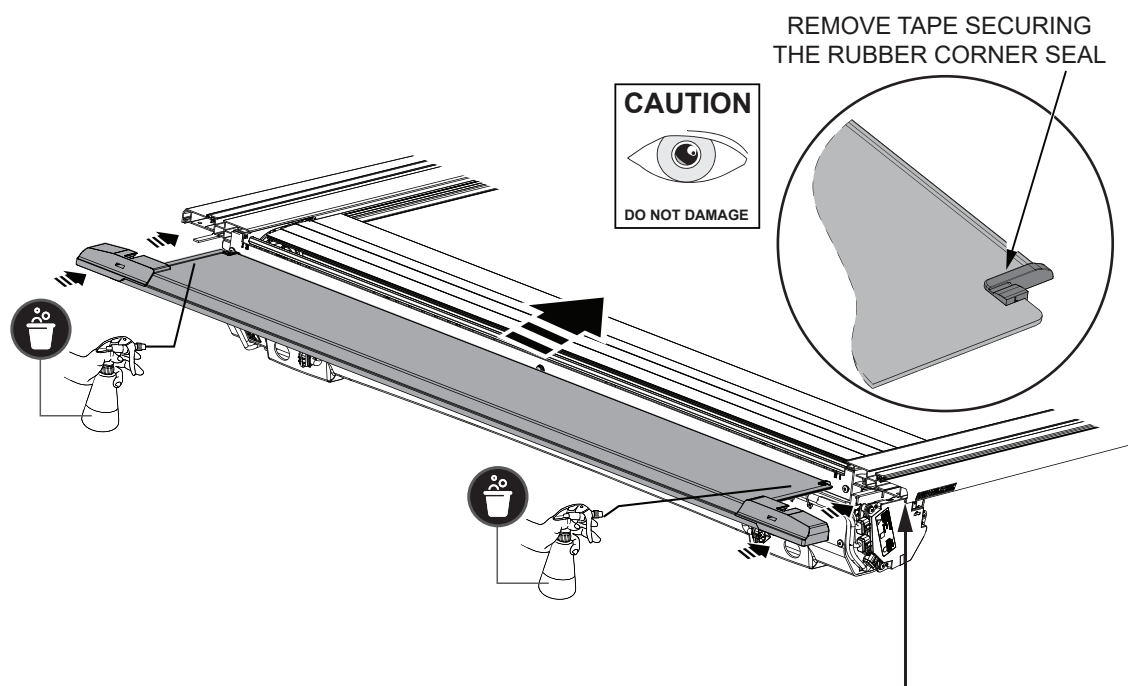
! DURING ASSEMBLY PROCEDURE SUPPORT AT CENTRE OF CANISTER ONLY, PLACE ON TOP AND BASE CARTON (OR SIMILAR), COVER WITH FOAM BLANKET. TO AVOID SCRATCHING POWDERCOATED SURFACES. !



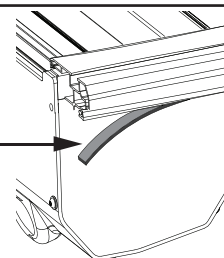
! ATTENTION: SEAL MUST FACE IN THE DIRECTION AS SHOWN. WARRANTY VOID IF ASSEMBLED INCORRECTLY.



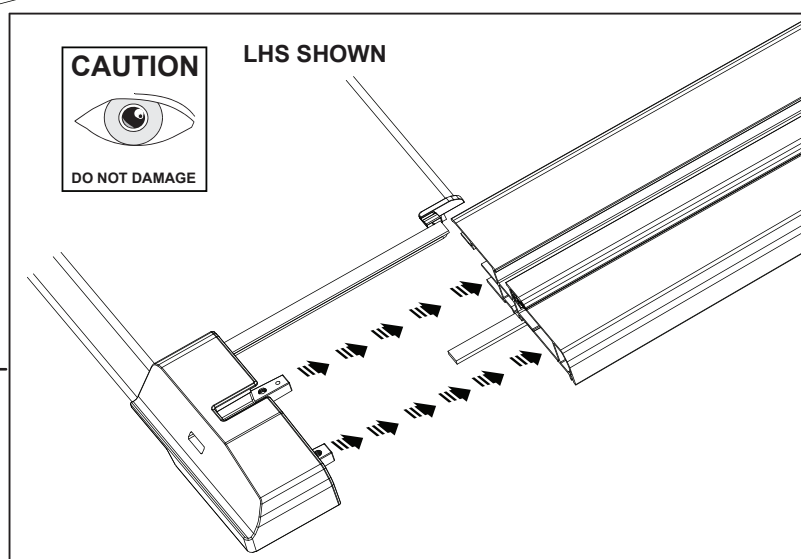
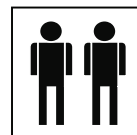
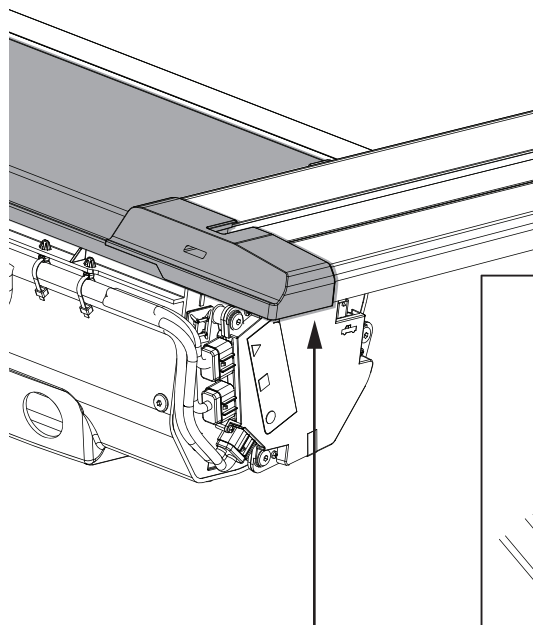
3 Carefully lay the assembly over onto a protected surface. Remove the tape holding the rubber seal and check the seal position as shown. Repeat for LHS Rail.



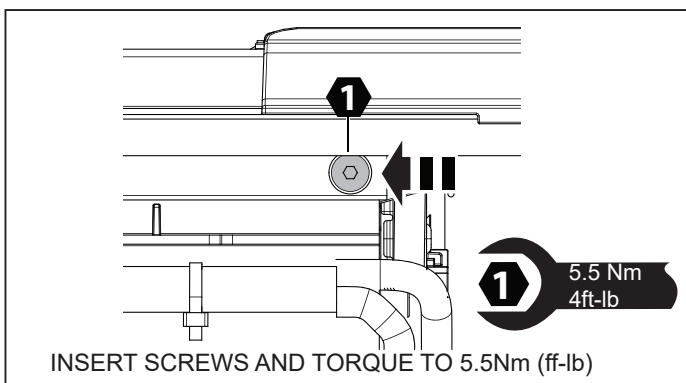
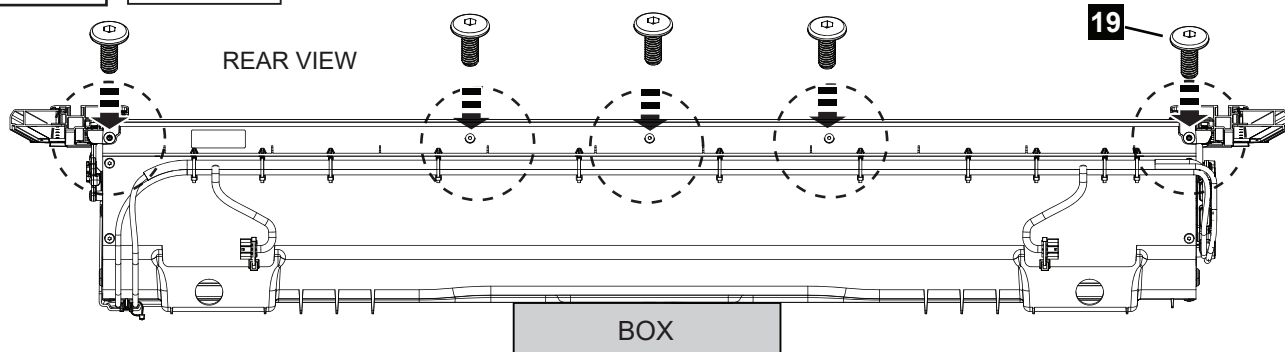
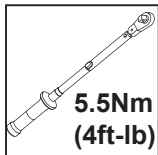
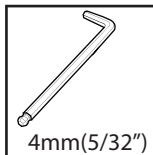
ATTENTION: Remove foam tape end from the side rail before fitting into front cover



- 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.



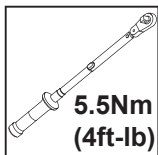
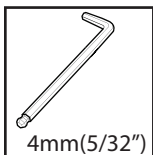
- 5** While sliding the front cover ensure the cast connectors are align.



6

Using 5 screws (19), secure the Front Plate (2) to the Canister Assembly (1) and torque to 5.5Nm (4ft-lb).

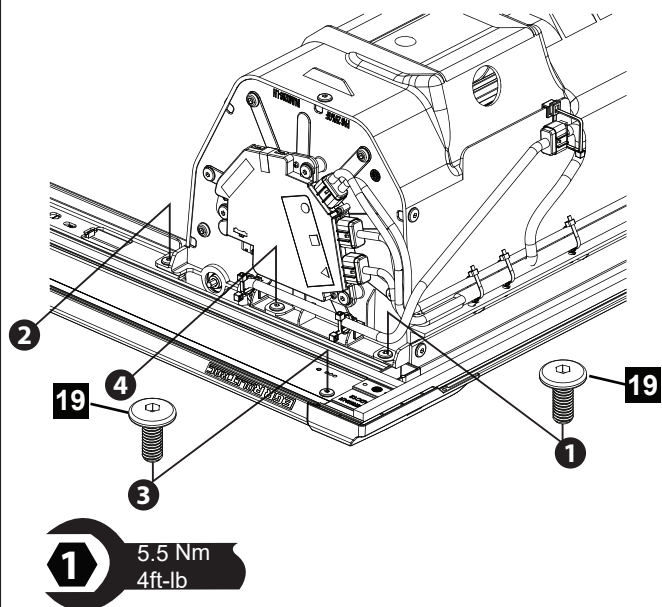
CONTINUE ON THE NEXT PAGE



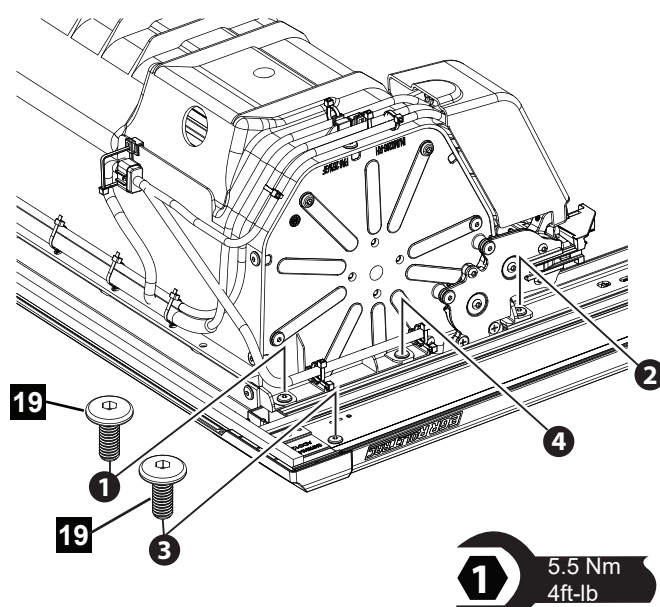
SIDE VIEW



LHS

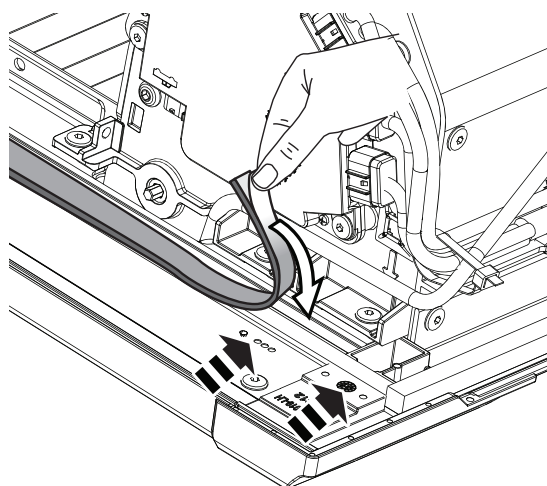


RHS

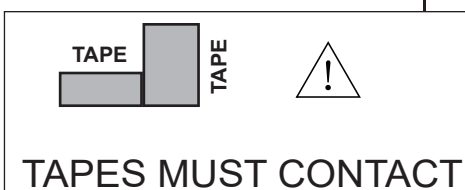
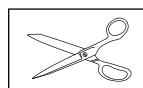
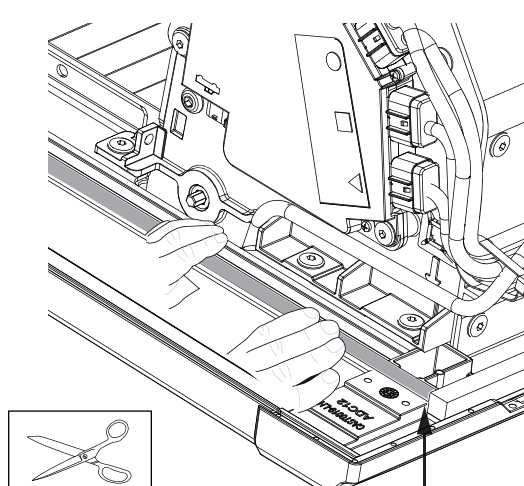


- 7** Carefully flip the assembly over onto a flat protected surface which will not damage the cover or scratch the paint work. Install the 2 screws (19) on each side through the canister and side rail into front cover. Torque all screws in order shown to 5.5Nm (4ft-lb).

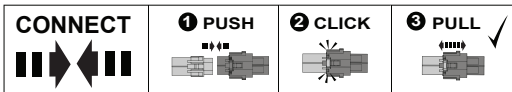
LHS SHOWN - RHS IS A MIRROR IMAGE



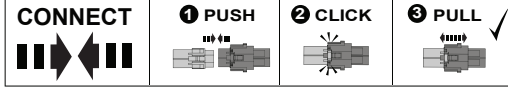
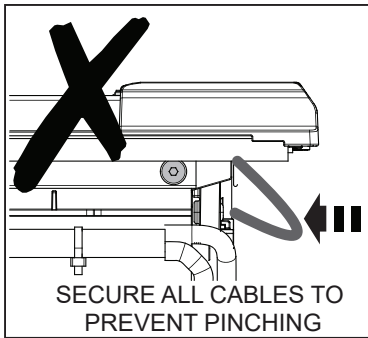
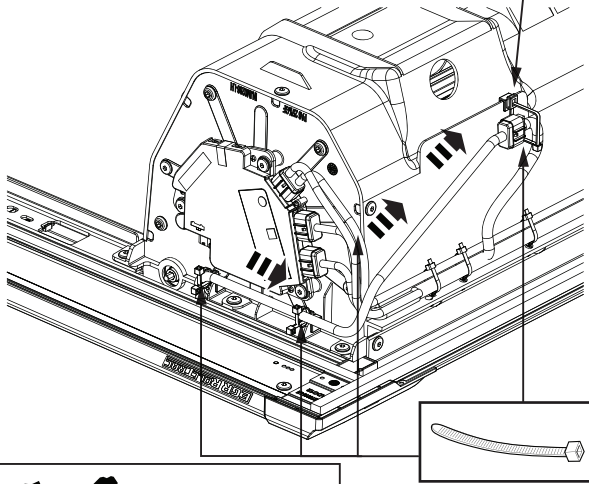
CLEAN WITH ALCOHOL FIRST



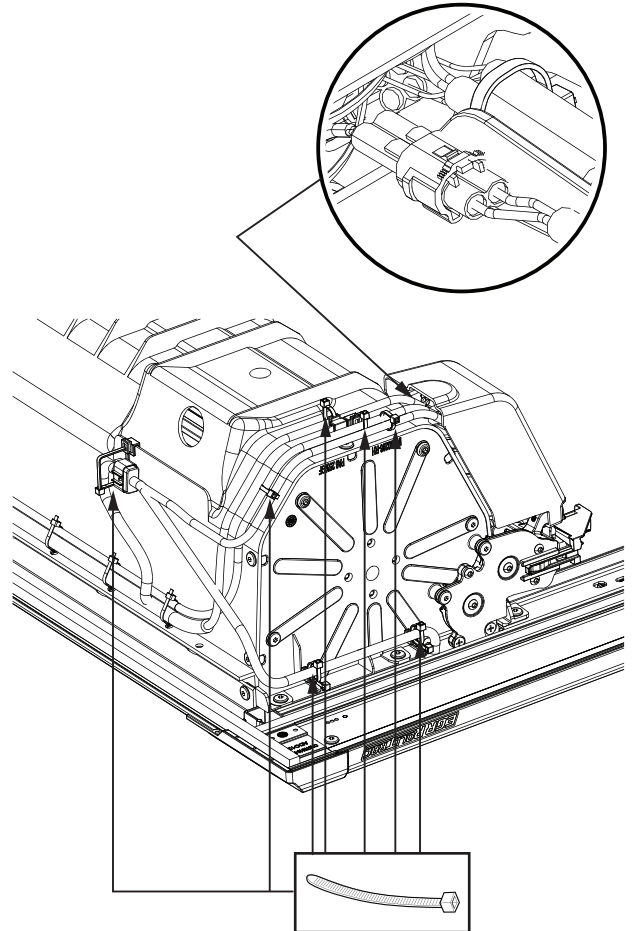
- 8** Clean powder coated surface first with alcohol spray. Trim foam tape length to ensure the end will butt against front cover seal - avoiding any gap. Peel the protective liner from the foam tape, adhere to the channel in the side rail, Press down firmly to secure. Repeat on RH side rail.



LHS

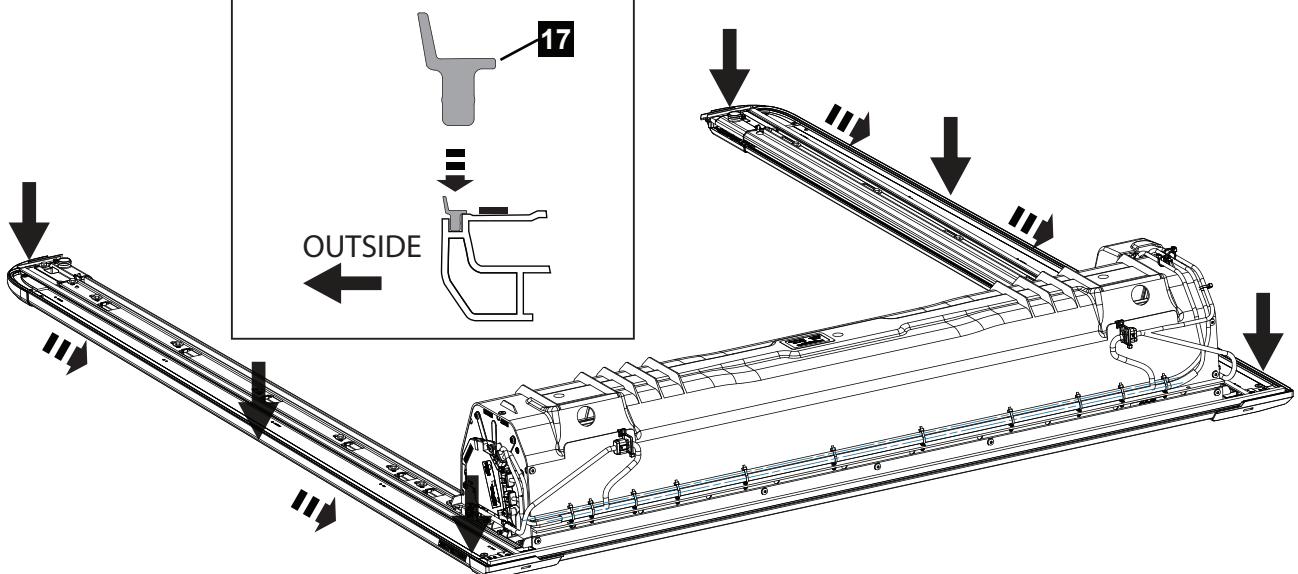


RHS



- 9** Connect side rail harness connectors to the connectors on the canister on the LHS and RHS. Connect the lamp connector as shown next to the motor on the RHS. Secure the harness to the canister using cable ties and pads as shown. Ensure all cables are retained to prevent pinching during installation.

**INSTALL RUBBER SEAL
IN SIDE RAILS**

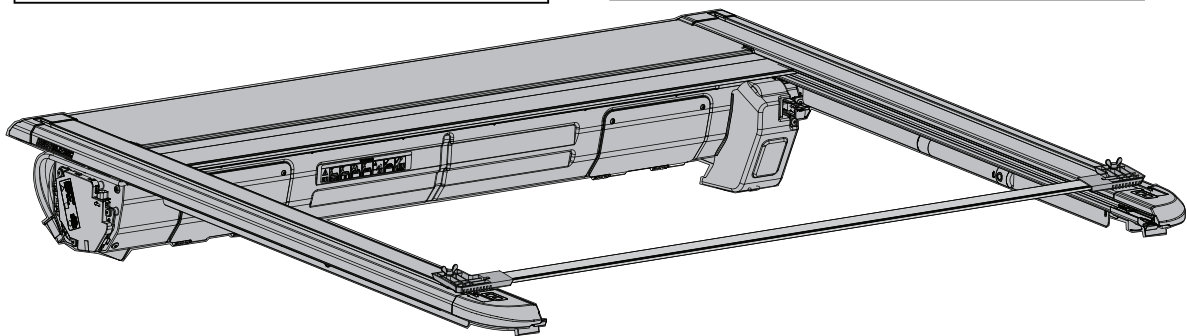
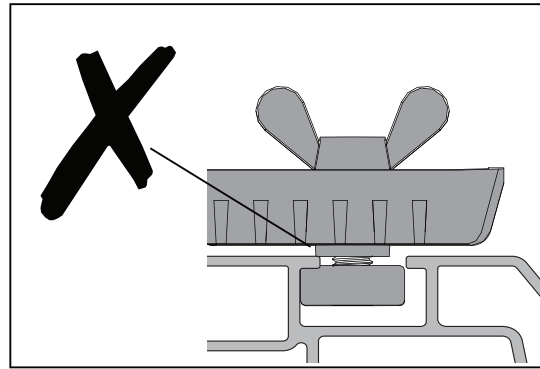
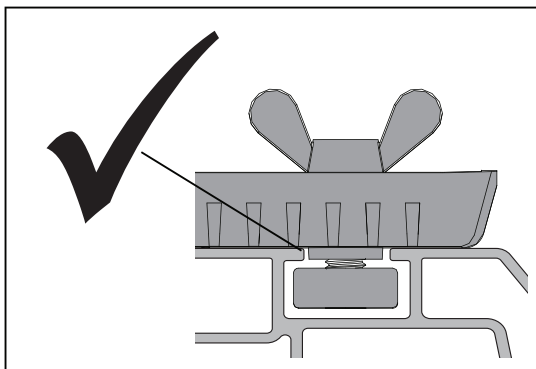
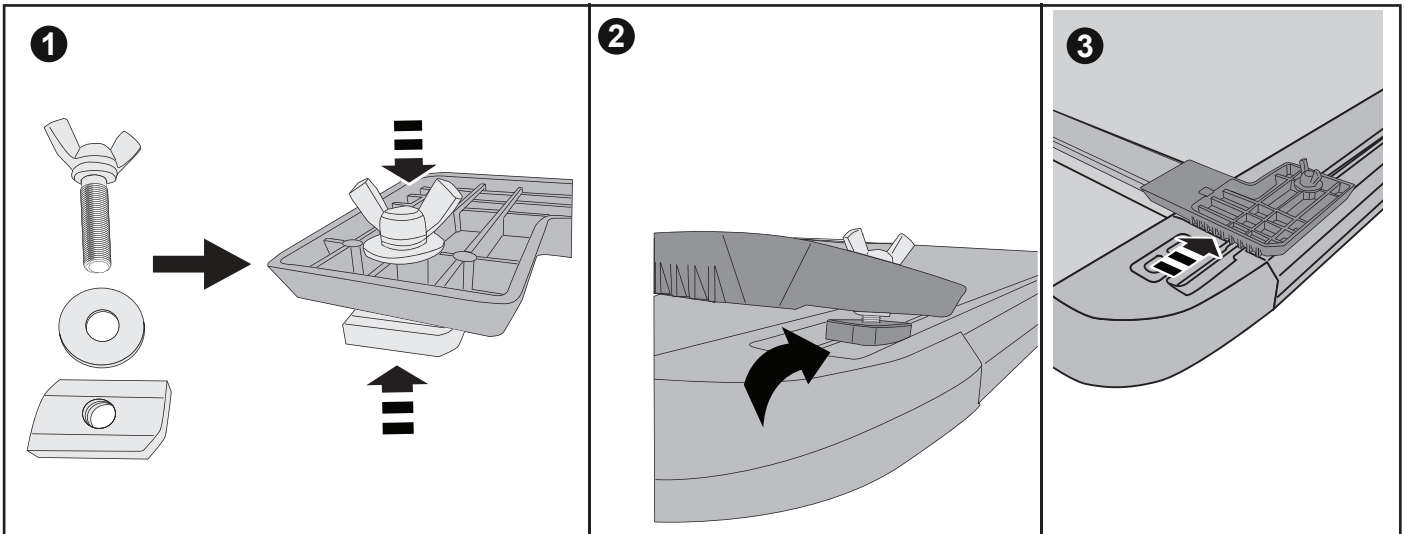
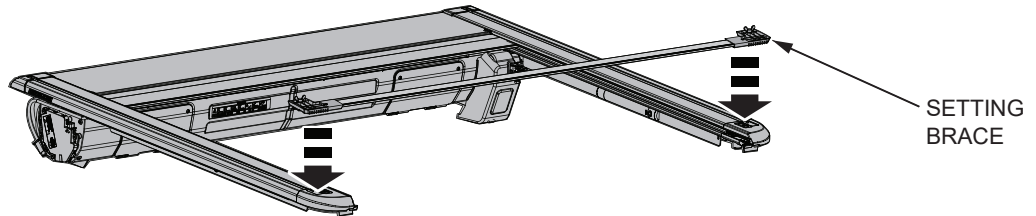


- 10** Install the Rubber Perimeter Seal (17) into each side rail and ensure seal is firmly seated (note the seal orientation). **Important:** do not stretch the seal while fitting.

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



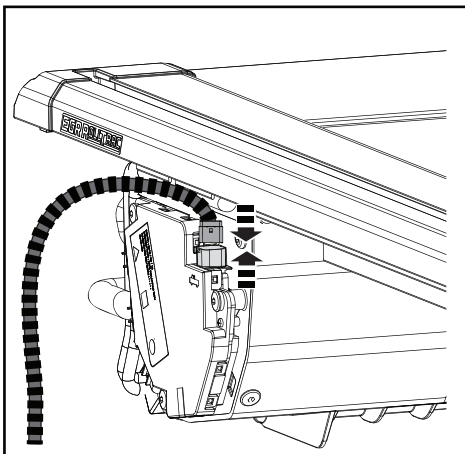
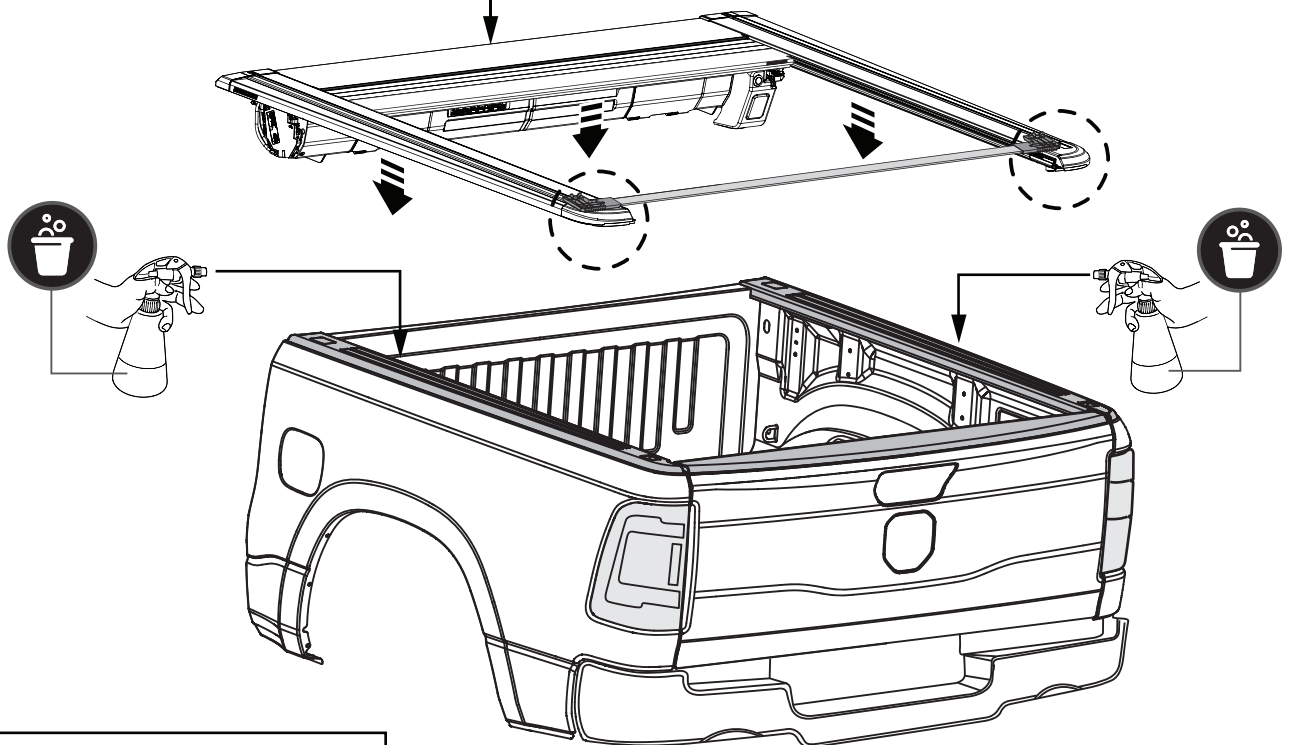
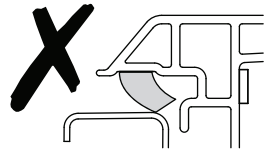
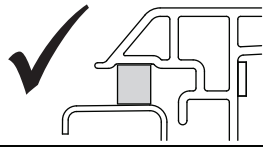
1 Setting Brace comes pre-assembled. Fit the T-Nuts with washers and wing screws as shown to both ends of the Setting Brace. Place the Setting Brace over the rear of the Rolltrac and slide the T-Nuts into the slots as shown. Once in position, slide the brace backwards till the plastic part of the brace 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).



HEAVY

FRONT SEAL



CONNECT



1 PUSH



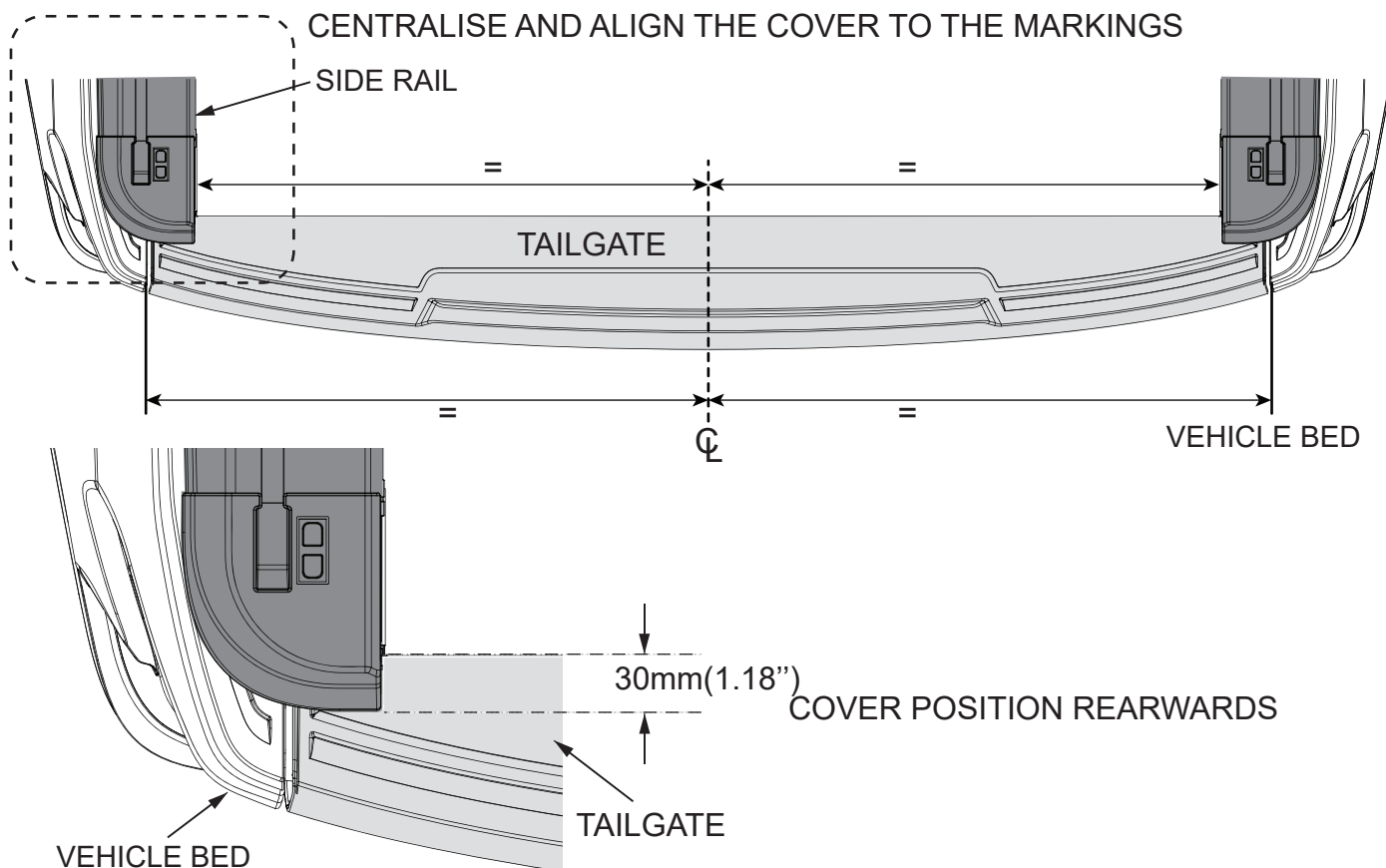
2 CLICK



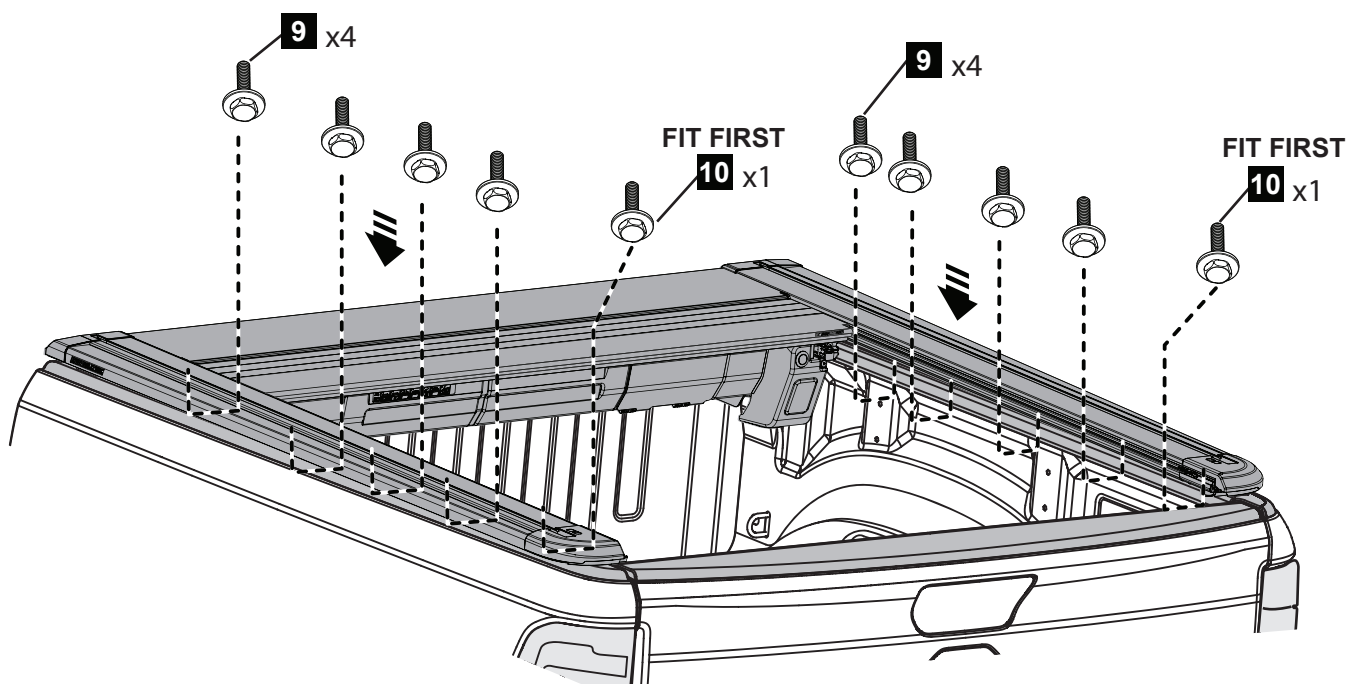
3 PULL

PULL THE CONNECTORS
NOT THE CABLE

- 1** Spray the top surface of the vehicle bed 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 bed. Connect the vehicle harness to the ECU as shown. **NOTE:** You may have to lift the LHS of the cover and use packer to aid connection. Ensure all seals are sitting vertically as illustrated, by lifting the cover and dropping vertically into position.



- 2** Adjust the front/back position of the cover so that it is 30mm(1.18") rearward of the tailgate inner edge as shown. Apply masking tape at the centre of the tailgate. Measure the distance between the rear corners of the vehicle bed 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 the side rails are parallel and equally distanced. Ensure seals are not deformed when repositioning cover.

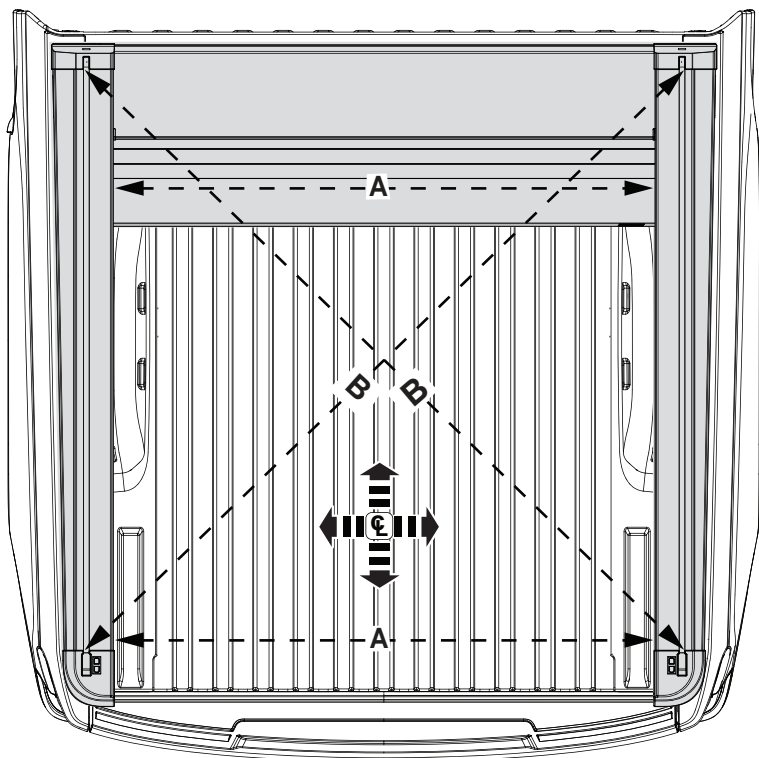


- 3** Assemble the Rolltrac side rail to the mount extrusion with screws on each side as shown, tighten loosely. Inside the side rails line up sliding nut plates before fitting screws.

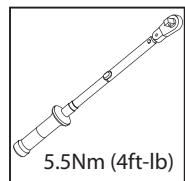
PERFORM FITMENT CHECK



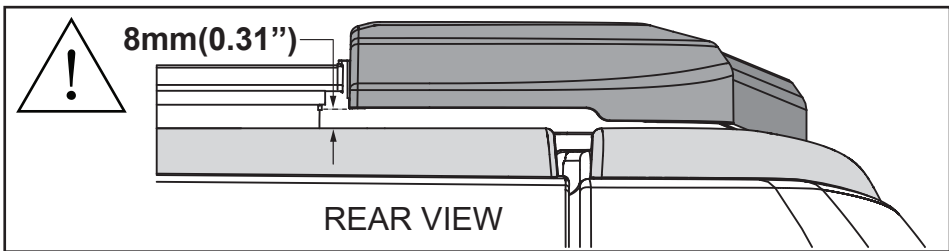
A = A B = B



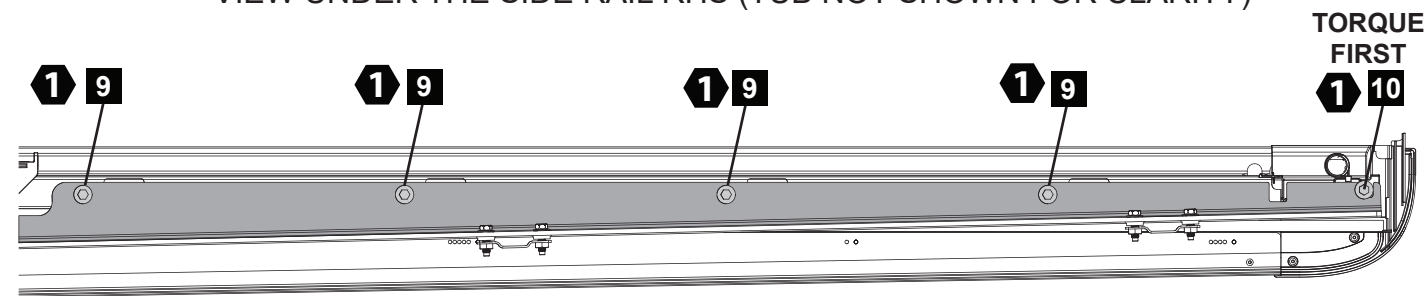
- 4** Perform width check (using canister end as reference) and diagonal fitment check (mounting bolts may need loosening for adjustment). Open and close the cover by hand, checking for smooth operation and consistent 1.5-2.0mm side to side free-play of slat assembly within side rails. If there are any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



1 5.5 Nm
4ft-lb

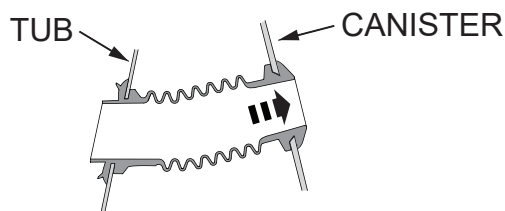


VIEW UNDER THE SIDE RAIL RHS (TUB NOT SHOWN FOR CLARITY)

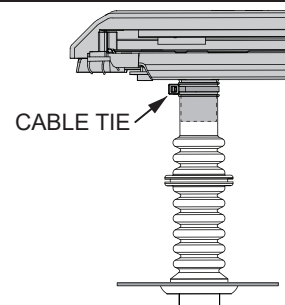


- 5** Working from RHS to LHS (to avoid one side lifting up) torque all screws (9&10) to 5.5Nm(4ft-lb). Perform final fitment check as per step 4. **IMPORTANT:** Check the clearance between rear corner casting and top of tailgate, target is 8mm.(0.31'') Open and close the tailgate to check function of seal (makes contact with tailgate and does not over compress) if position requires adjustment refer to steps 7-8 (section A).

CONNECT FRONT DRAIN TUBES TO CANISTER



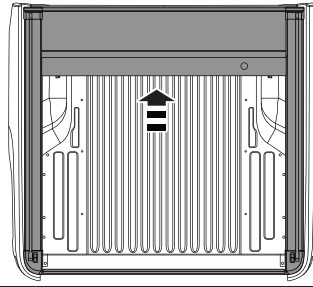
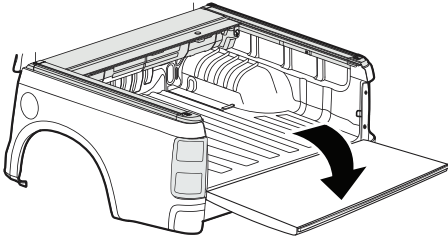
FIT REAR DRAIN TUBES TO SIDE RAILS



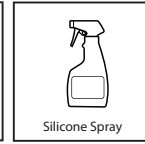
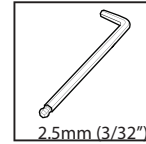
- 6** Connect the front drain tubes to the canister. Connect the rear drain tubes to side rails and secure with cable ties.

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

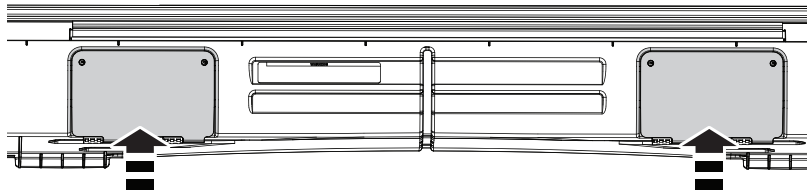
- 1** Open tailgate and EGR RollTrac



TOOLS REQUIRED:

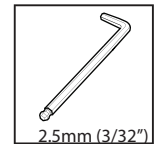


- 2** Using a 2.5mm (3/32") Allen Key remove the 4 screws and open the inspection covers.
WARNING: Keep clear of moving parts and avoid unnecessary operation of the EGR RollTrac while inspection covers are open.

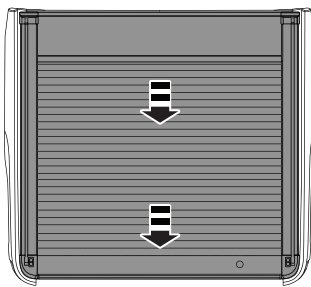


INSPECTION COVER

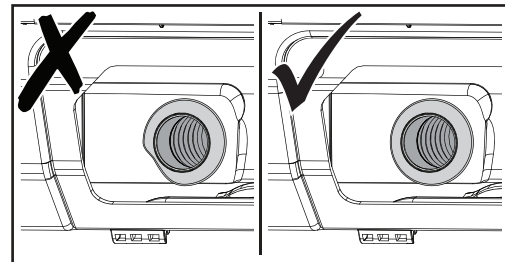
INSPECTION COVER



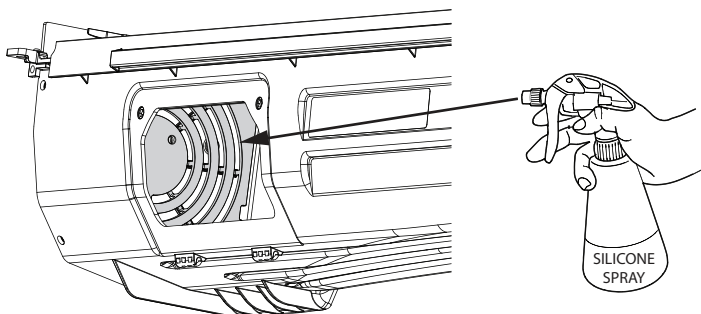
- 3** Close the EGR RollTrac to access canister internals



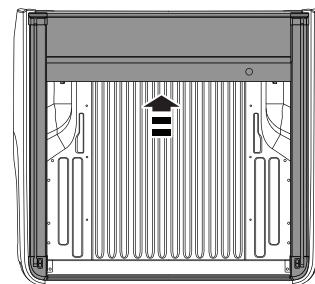
- 4** To avoid water leaks, look into the inspection points and check that the flanges of both front drain tubes are correctly engaged to the canister cover (without any kinking etc.), readjust if required.



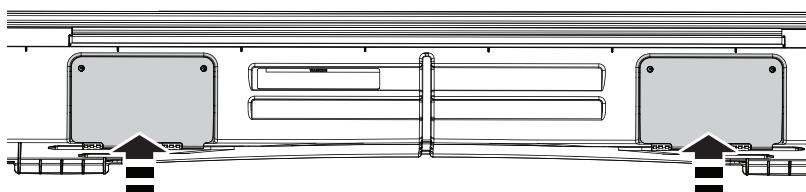
- 5** Using plastic compatible 100% Silicone Spray (ONLY) spray onto the spirals on both ends of the canister through the inspection points.



- 6** Open the EGR RollTrac

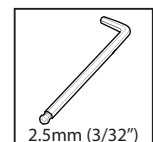


- 7** Close the inspection covers and secure with retained screws. Open and close the EGR RollTrac to distribute lubricant and check operation.



INSPECTION COVER

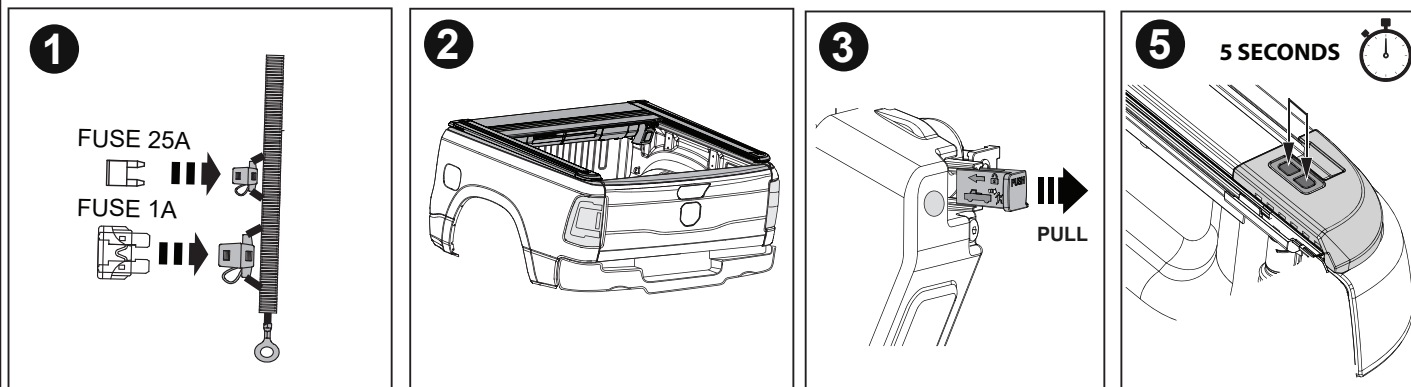
INSPECTION COVER



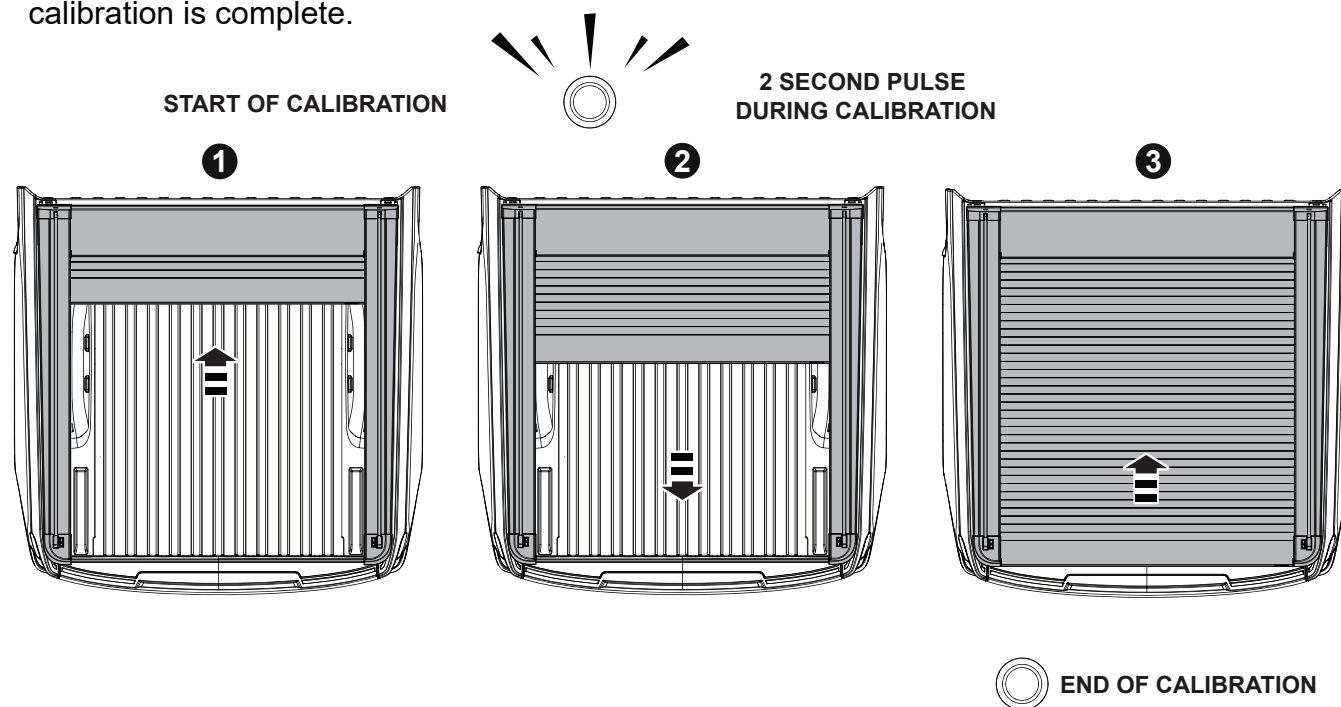
1. Insert fuse to EGR RollTrac harness.
2. Make sure the tailgate is closed.
3. Engage motor, pull out lever (clutch).
4. Make sure the vehicle is unlocked and driver door open.
5. Press both buttons and hold for 5 sec. until light illuminates.



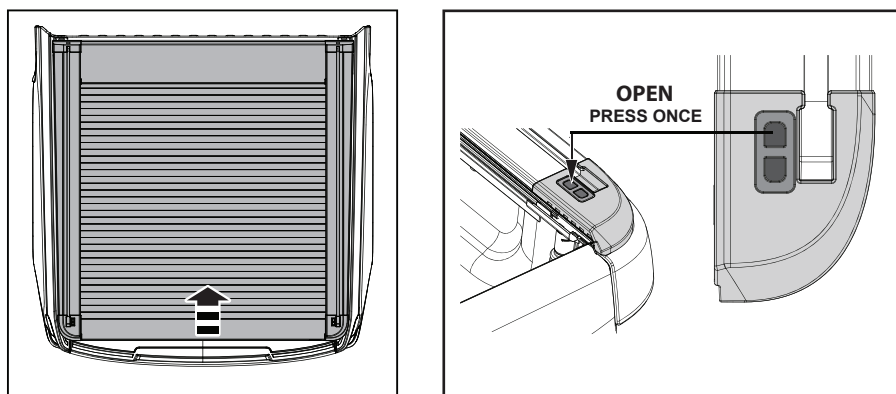
WARNING: Keep obstructions clear of cover during calibration mode



- Cover will OPEN and CLOSE once automatically.
- The EGR RollTrac internal LED light will pulse slowly during calibration and stop pulsing when calibration is complete.

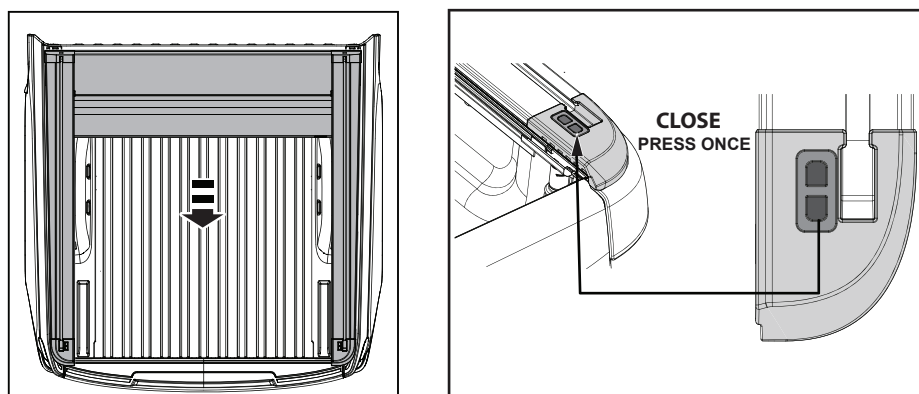


Electric Opening Procedure:



1. Press the front button on the EGR RollTrac side rail as shown.

Electric Closing Procedure:



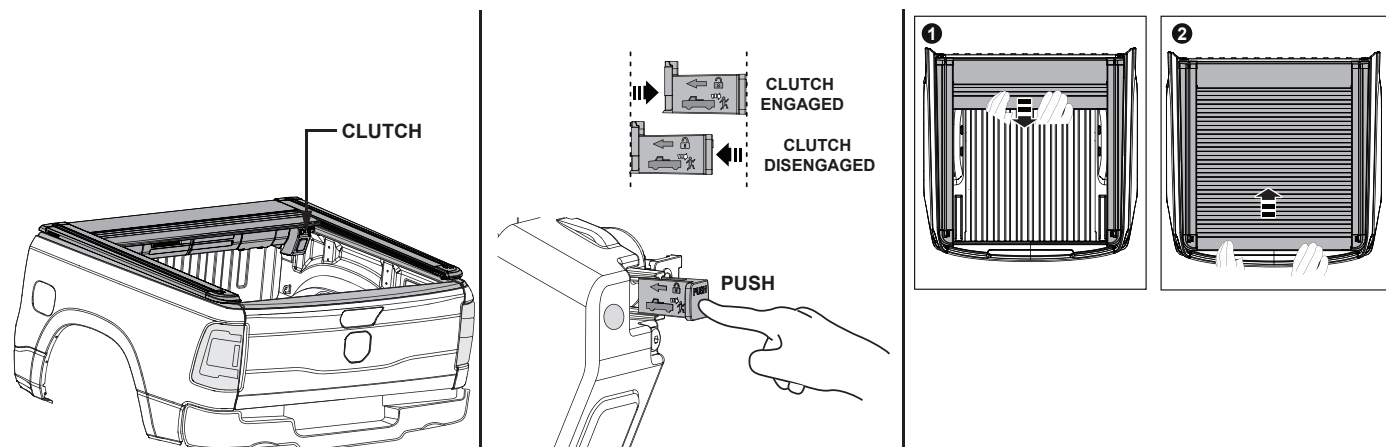
1. Press the rear button on the EGR RollTrac side rail as shown.

NOTE: EGR RollTrac should open and close smoothly. If cover does not lock or open correctly, please refer to the trouble shooting section in the Owners Manual. If the EGR RollTrac closing is slow, clean the siderails and ensure that no dirt or debris is inside the drive rail.

Manual Opening and Closing Procedure:

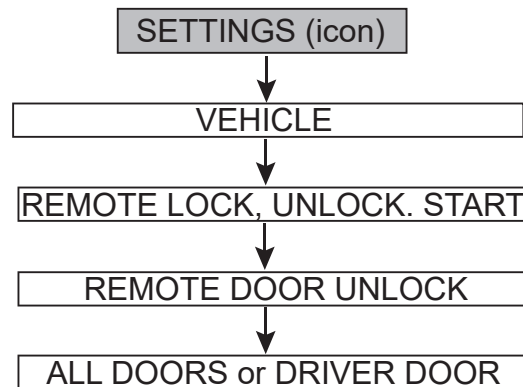
Locate the Clutch Disengagement Lever on the RH side of the cover and push the Clutch inward to disengage the motor. Pull the cover rearward or forward as required. Before driving vehicle ensure you re-engage the clutch.

IMPORTANT: If clutch was disengaged, calibration procedure needs to be re-run prior to electric operation.

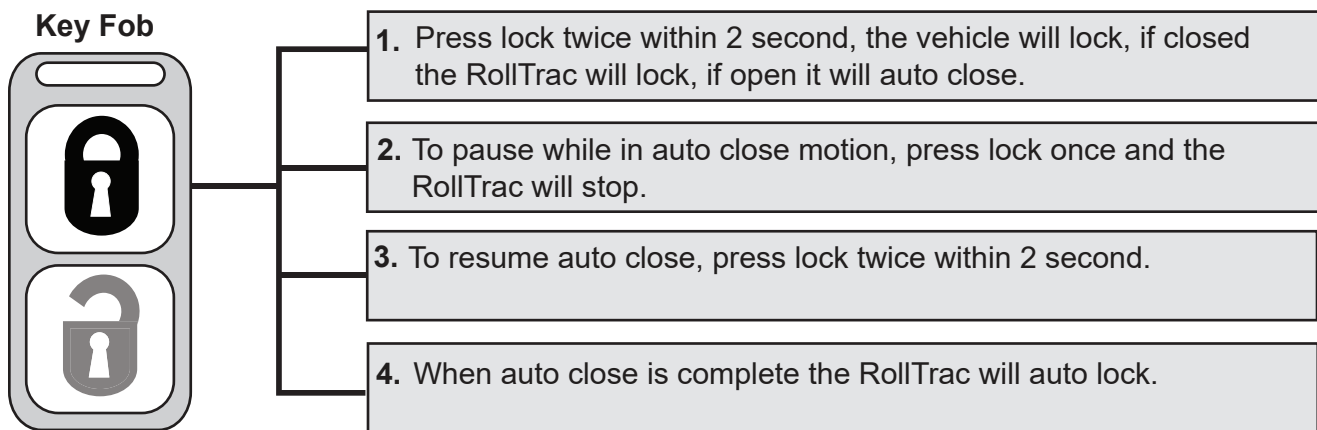


KEY FOB OPERATION

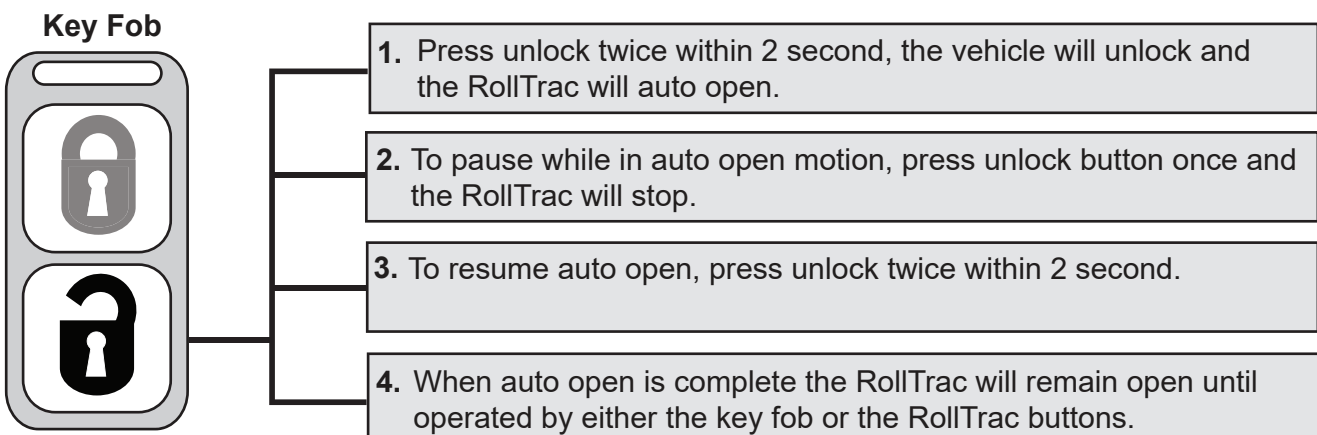
IMPORTANT: We recommend that you program your key fob to lock and unlock all doors using one click only. This function can be set on your infotainment screen using the vehicle system control function/setup:



LOCKING / AUTO CLOSE PROCEDURE



UNLOCKING / AUTO OPEN PROCEDURE



NOTES

- If pause is activated by the fob whilst auto closing, the RollTrac can be closed and paused using the RollTrac close button. Reactivate both Rolltrac buttons by unlocking the vehicle.
- If the RollTrac is open and the lock button is only pressed once, the vehicle and the RollTrac will lock.