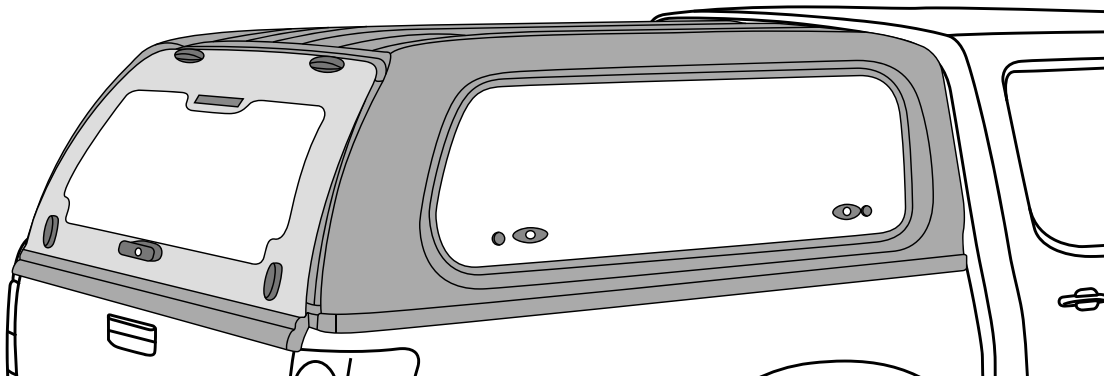


CANOPY INSTALLATION INSTRUCTIONS CURVED REAR DOOR Isuzu D-Max 2012 / Holden Colorado RG

FOR RG COLORADO FITMENT A SEPARATE WIRING PATCH HARNESS IS REQUIRED (INCLUDED)



Installation Time:

1.5 Hours (Approximately)

Care Instructions:



Clean Canopy with a mild detergent and water solution.



Do not use abrasive cleaners or solvents.

PLEASE REFER TO PAGE 2, OF THIS INSTRUCTION FOR A LIST OF PARTS AND QUANTITIES.

IMPORTANT!

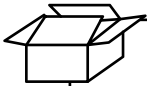
- Read instructions carefully before installation.
- It is strongly recommended that installation is conducted by an authorized dealer.
- This product must be installed exactly as specified in these instructions. Failure to do so may result in improper fit and/or retention/failure of components.
- Recommend installation by 2 people. (4 people will be required to lift Canopy)

RECOMMENDED TOOL LIST - (Not Supplied in Kit)

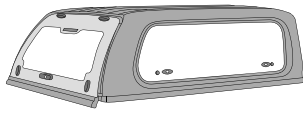
- | | |
|--|--|
| <ul style="list-style-type: none"> • Phillips Head Screwdriver • Thread Lock (eg. Loctite 243) • Sockets 10, 12 & 13mm, Extension Bar and Driver • Spanners 10, 12 & 13mm • Silicon Dispensing Gun • Non Acetic Silicon (Neutral Cure) • Spray Bottle (25% isopropyl Alcohol & 75% Water) • Torque Wrench - 0-20Nm • Allen Keys (Ball Ended Type) • Engineers Set Square • Non Permanent Marker • Masking Tape | <ul style="list-style-type: none"> • Cleaning Cloths / Rags • Steel Rule and Tape Measure • Scissors (Sharp) • Knife (Sharp) • Squeegee • Drill • File or Deburring Tool • Hammer & Centre punch • Ø3mm Ø5mm Ø9mm Drill Bit • T40 Torx Key |
|--|--|

ISUZU D-MAX / HOLDEN COLORADO CANOPY

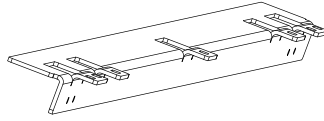
PARTS CHECK SHEET



PARTS IN MAIN CARTON



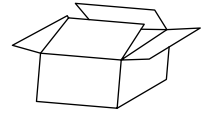
Canopy
Qty - 1



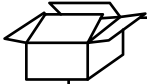
Front Tub Header Bar
(HBAR0016-2)
Qty - 1



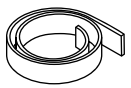
Lock Keys
(Attached to
Canopy Internal
Rear Door Handle)
Qty - 2



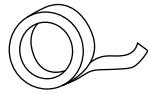
Fitting Kit
Qty - 1



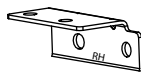
PARTS IN FITTING: KIT033123



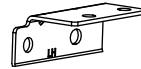
Foam Tape
5.25mx20x6mm
(TAPE0652)
Qty - 1



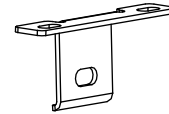
Clear Abrasion
Tape Roll
48mm Wide
(TAPE0611-1)
Qty - 1



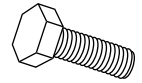
Rear Tub Mount
RH Bracket
(CLIP2919PC-RH)
Qty - 1



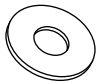
Rear Tub Mount
LH Bracket
(CLIP2919PC-LH)
Qty - 1



Centre Tub Mount
Bracket
(CLIP2867PC)
Qty - 2



M8x25 Hex
Head Screw
(SCRW0696)
Qty - 10



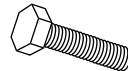
M8 Flat Washer
(WASH0171)
Qty - 16



M8 Spring
Washer
(WASH0152)
Qty - 10



M8 Nut
(NUTS0217)
Qty - 6



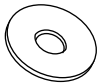
Screw M6x20
Hex Head SS
(SCRW0028)
Qty - 11



M6 Spring
Washer
(WASH0103)
Qty - 11



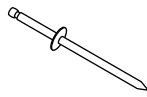
M6 Nut
(NUTS0161)
Qty - 11



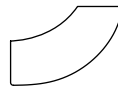
M6 Flat Washer
OD. 19mm SS
(WASH0169)
Qty - 22



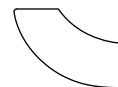
Cable Ties
(FAST0254)
Qty - 3



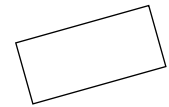
Pop Rivet
(FAST0609)
Qty - 4



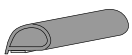
Clear abrasion
Tape Tub Corner
Die Cut Right Hand
(TAPE0650)
Qty - 1



Clear abrasion
Tape Tub Corner
Die Cut Left Hand
(TAPE0651)
Qty - 1



Clear abrasion
Tape Front Tub
Corner
(TAPE0649)
Qty - 2



Rubber Seal
80mm long
(EXTR0047)
Qty - 2



Primer Stick
(MISC1365)
Qty - 3



Rust Inhibitor
Satchel
(MISC2776)
Qty - 1



Adhesive Tie Base
(FAST0485)
Qty - 2



* Blackout Decal
RHS
(LABL1508)
Qty - 1



* Blackout Decal
LHS
(LABL1507)
Qty - 1



Alcohol Wipe
(MISC0052)
Qty - 4



Fitting
Instruction
(FIT-CP0087c)
Qty - 1



** KIT033088
Qty - 1

* Only used when Cabin guard removed
** RG COLORADO ONLY

ISUZU D-MAX / HOLDEN COLORADO CANOPY

TUB LINER TRIMMING

1.

- Remove the tub liner if fitted to a vehicle.
- Use the Rear Tub Mount RH Bracket (from the fitting kit) as a template. Line up both holes on the bracket with the holes on the rear RH top corner of the tub liner.
- Mark the bed liner around the bracket.
- Mark the LHS using the LH bracket.
- Cut the tub liner as shown using Jigsaw. (ref. diagram 1)

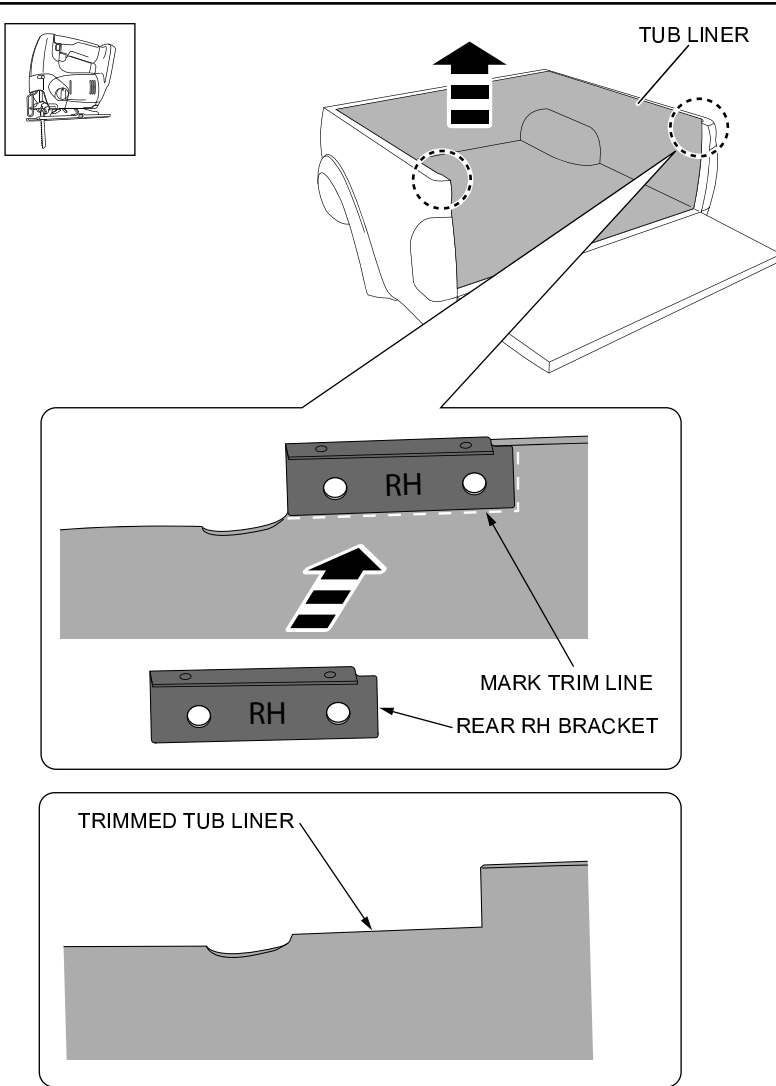


Diagram: 1 - TRIM TUB LINER REAR PART

2.

- At the front of the tub liner, measure 300mm from both corners to the centre and 15mm from the top edge of the centre down.
- Draw the line and cut the bed liner off using jigsaw.

NOTE: The front extrusion must be discarded from the tub liner kit. (ref. diagram 2)

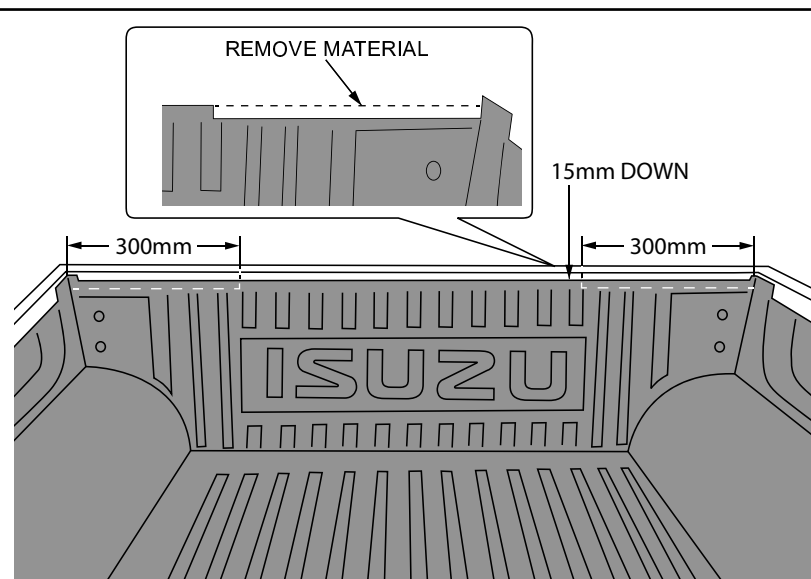


Diagram: 2 - TRIM TOP FRONT OF TUB LINER

ISUZU D-MAX / HOLDEN COLORADO CANOPY

TUB PREPARATION

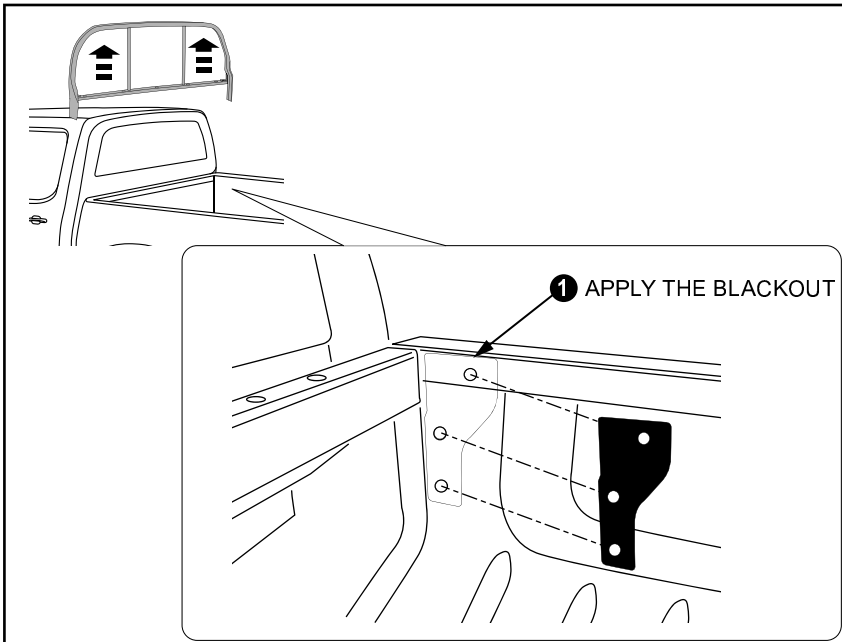


Diagram: 3 - APPLY BLACKOUT DECAL

3.

- If present, remove the cabin guard.
- After removing the cabin guard cover the exposed tub area with the blackout decal supplied. Position it over the holes. Ensure that both LHS & RHS decals are applied. (ref. diagram 3).

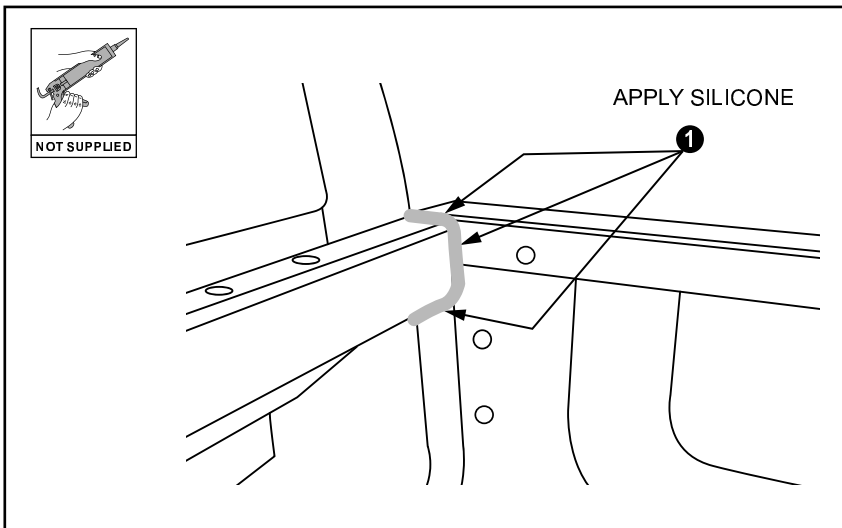


Diagram: 4 - APPLY SILICONE INSIDE THE TUB

4.

- Apply clear silicone between the join in the sheet metal at both front corners. Silicone must be applied from the bottom to the top of the groove. (ref. diagram 4).

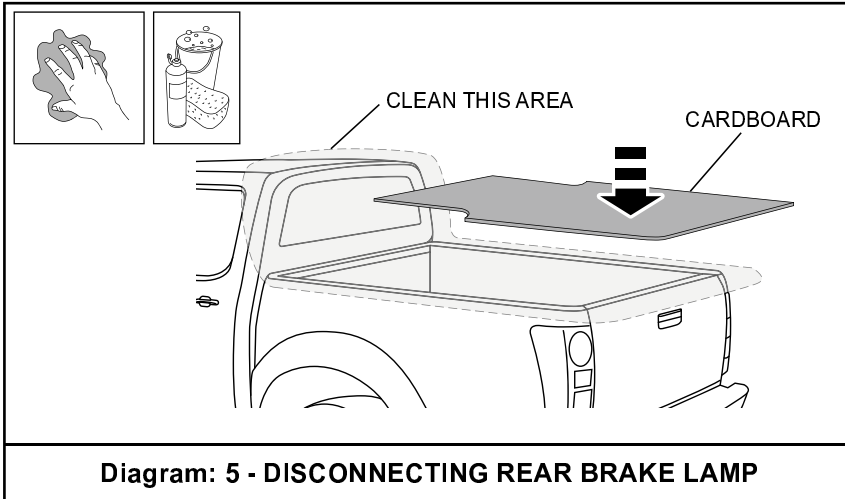


Diagram: 5 - DISCONNECTING REAR BRAKE LAMP

5.

- Thoroughly clean and dry the installation areas as shown around the rear of the cabin, rear window and top of the tub bed rail.
- It is recommended to use cardboard cut from the canopy carton as a protection mat on the rear tub floor while installing the canopy. (ref. diagram 5).

TUB PREPARATION

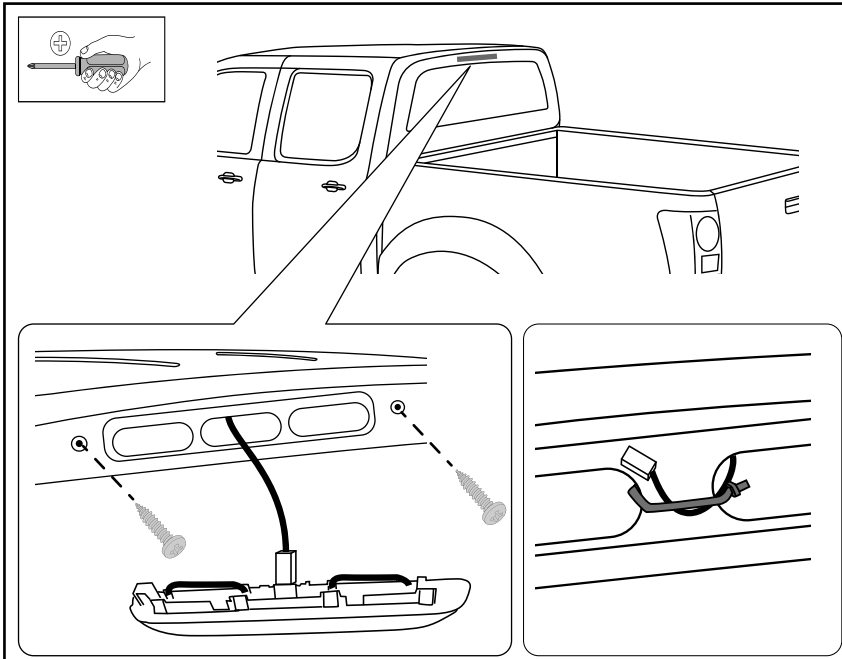


Diagram: 6 - DISCONNECTING REAR BRAKE LAMP

6.

- Remove the high mounted brake light by unscrewing the two Phillips head screws
- Disconnect the wiring harness connector and secure it inside the light recess with a cable tie.
- Refit the high mounted brake light.

NOTE: Tighten both screws at the same time to make the lamp sit flush with the cab and prevent water leak. (ref. diagram 6).

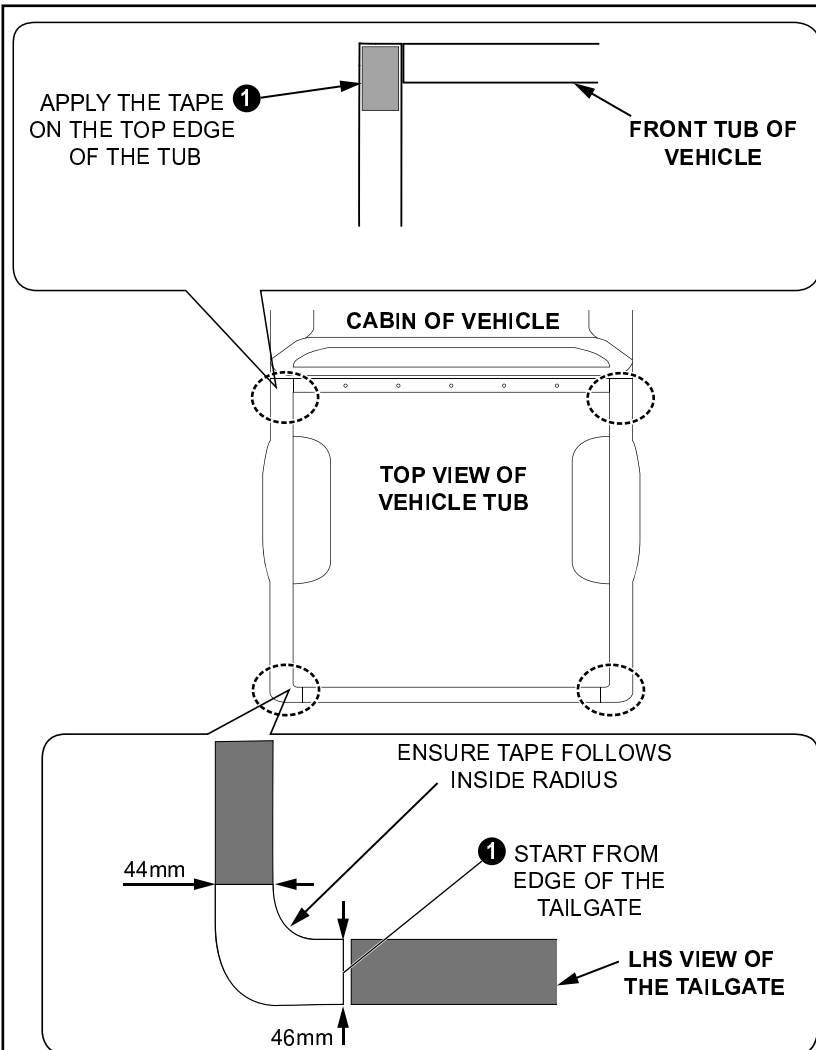


Diagram: 7 - APPLY ABRASION TAPE

7.

- Clean all the top of the tub rail with isopropyl alcohol and dry thoroughly.
- Carefully apply the rectangular anti abrasion tape patch (TAPE0649) to the front corners of the tub bed rails as shown. Use a squeegee to push out any excess moisture or air bubbles. Ensure both LHS and RHS patches are fitted.
- Carefully apply the curved anti abrasion tape patches to the rear corners of the tub bed rails as shown.

NOTE: Ensure tape follows inside radius and the wider 46mm end facing the tailgate. Use a squeegee to push out any excess moisture or air bubbles.

IMPORTANT: The patches are specific for LH and RH. Please ensure the correct patches are fitted. (ref. diagram 7).

TUB PREPARATION

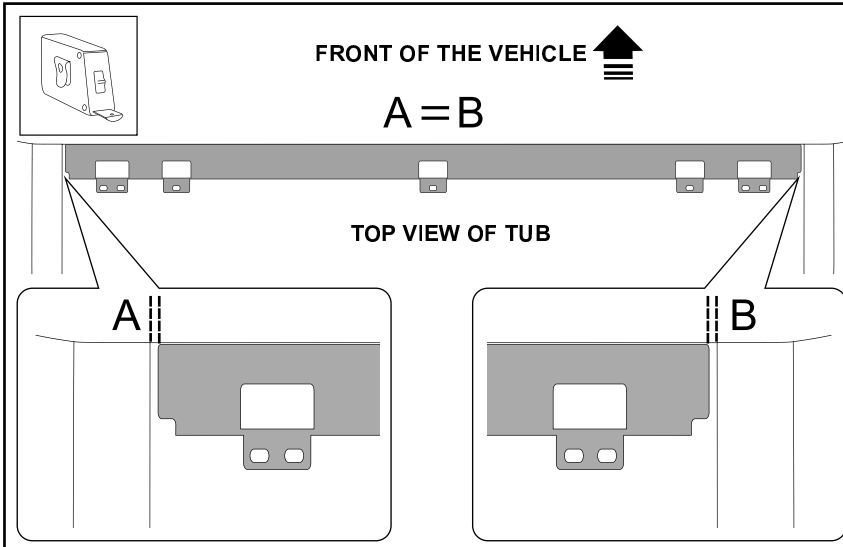


Diagram: 8 - POSITIONING THE HEADER BAR

- 8.**
- Centre the header bar on the front bed rail.
 - Make sure that the gaps between the end of the header bar and tub side rail on both sides are the same (A=B). (ref. diagram 8).

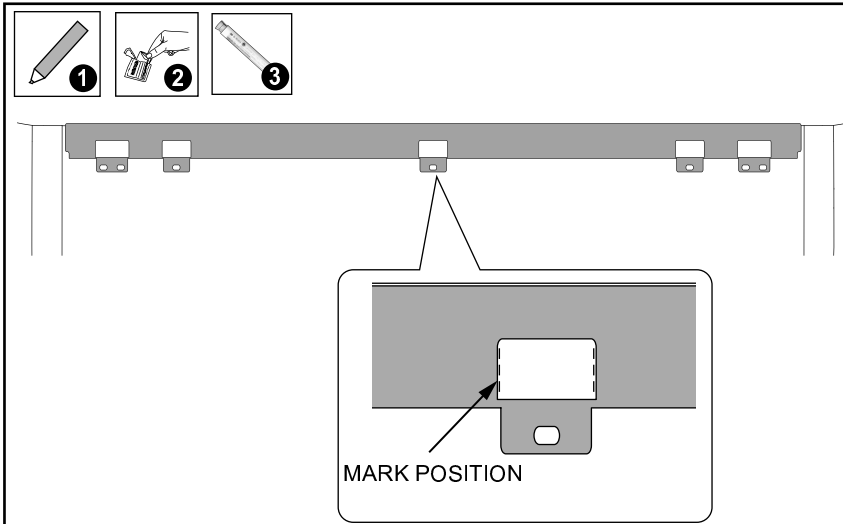


Diagram: 9 - MARKING THE POSITION OF THE HEADER BAR

- 9.**
- Once in place, mark the position of the bar and take it off.
 - Use the alcohol wipe to clean the top of the tub rail and apply primer on the top surface. Allow it to dry thoroughly. (ref. diagram 9).

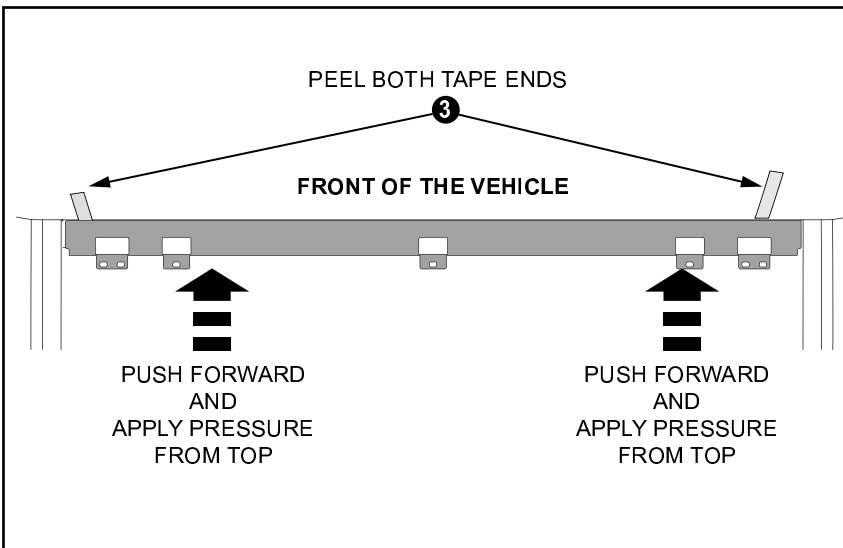


Diagram: 10 - FITTING THE TUB HEADER BAR

- 10.**
- Peel a small amount of the backing tape from each end of the header bar and place it on the front bed rail, aligning with the marked positions.
 - Make sure that the header bar sits flush on the inside of the tub by pushing the bar forward.
 - Once in place, remove the backing tape completely and apply firm pressure on top of the header bar to activate the adhesive. (ref. diagram 10).

TUB PREPARATION

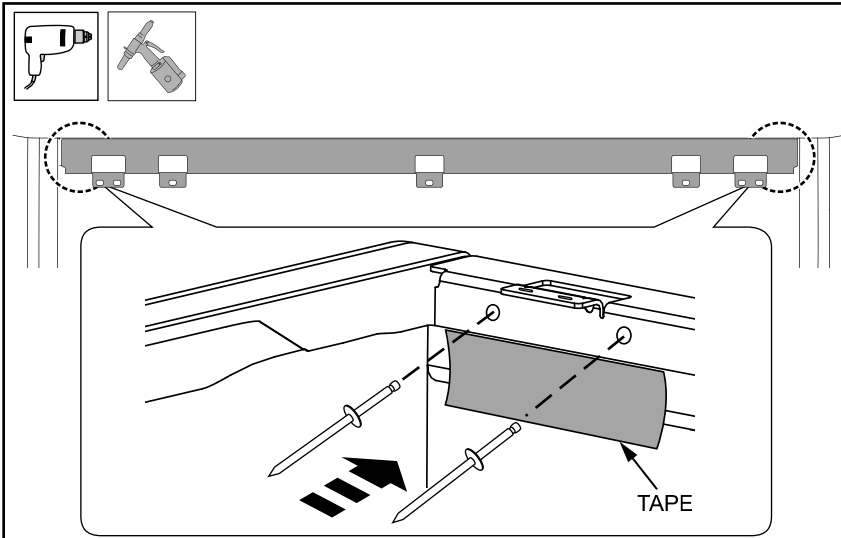


Diagram: 11 - FITTING THE TUB HEADER BAR

11.

- Using the header rail as a template, drill out the 4 hole locations in the header bar with a $\text{\O}5\text{mm}$ drill bit as shown.
- Apply rust inhibitor to the driller holes.
- Secure the header bar using four (4) rivets as shown.

NOTE: If your vehicle is fitted with bed liner, To prevent drill shavings falling down the gap between the liner and the tub, cover the gap by putting a masking tape on the tub and liner as shown. (ref. diagram 11).

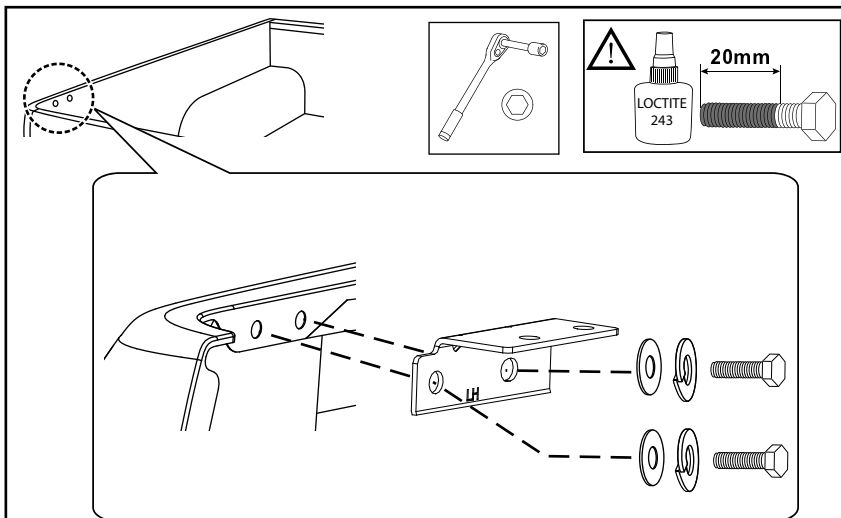


Diagram: 12 - ATTACH REAR TUB MOUNT LH BRACKET

12.

- Remove and discard the existing bolts in the rear of the tub.
- Install the Rear Tub Bracket on both sides using M8x25 Hex Head Screw, M8 Spring washer and M8 Flat Washer.

IMPORTANT: Apply Loctite 243 to the bolts.

NOTE: Top surface of the rear bracket must sits flush with the top surface of the side rail. (ref. diagram 12).

CONTINUE OVER NEXT PAGE

TUB PREPARATION

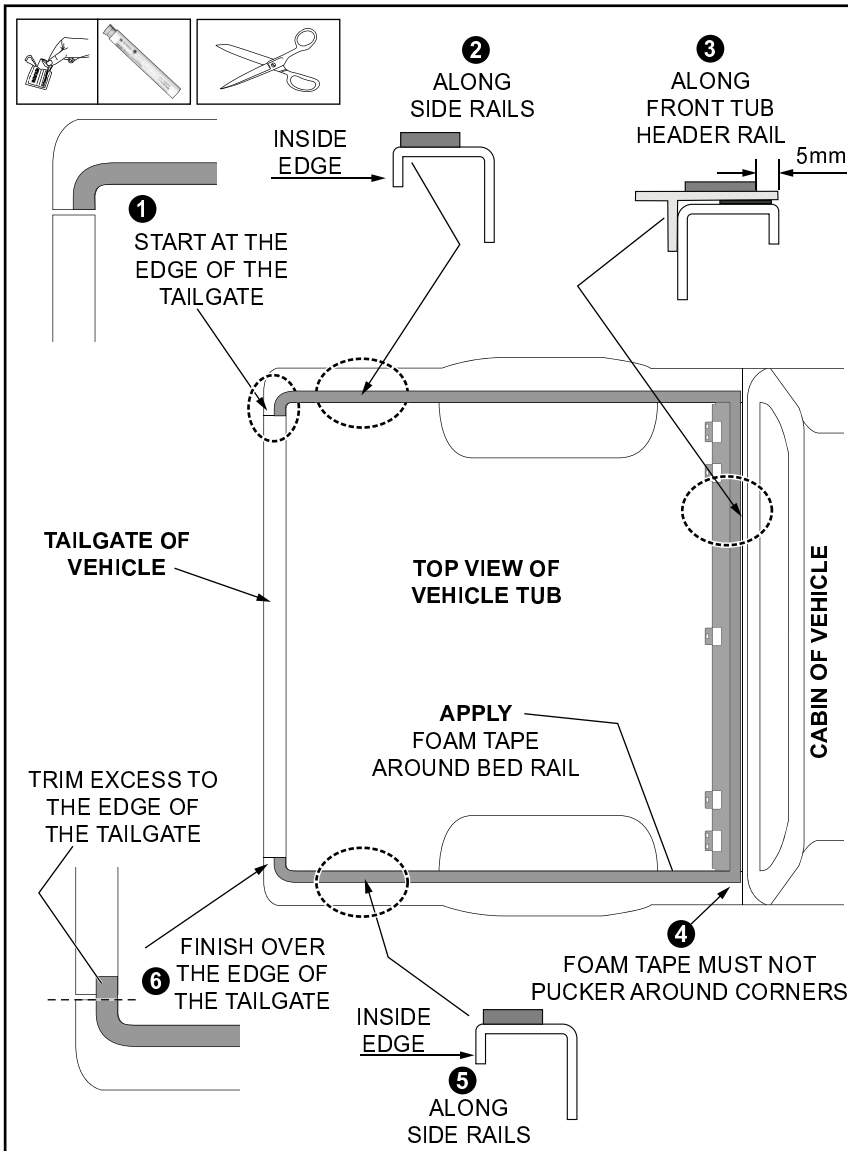


Diagram: 13 - INSTALLING FOAM TAPE

- 13.
- Use alcohol wipe and apply priming stick to the top rails of the tub sheet metal where foam tape will be applied.
 - Install foam tape (TAPE0652) from hardware kit to the vehicle tub bed rails. Start from the rear corner running to the front and end at the other rear corner.

IMPORTANT: DO NOT CUT FOAM TAPE!
As the tape bends around the corners ensure the tape sits flat and **DOES NOT** pucker. Trim off excess to the edge of the tailgate as shown. Ensure all foam tape areas are fully adhered to the tub by applying moderate pressure down on the tape all the way around the tub. Tape **MUST** be fully adhered to tub rails and sit flat in one continuous length to prevent water ingress. (ref. diagram 13).

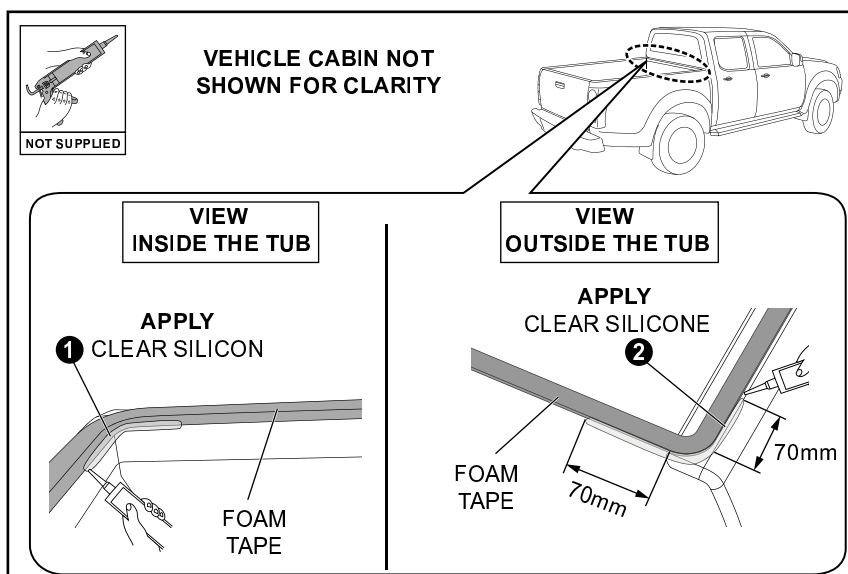
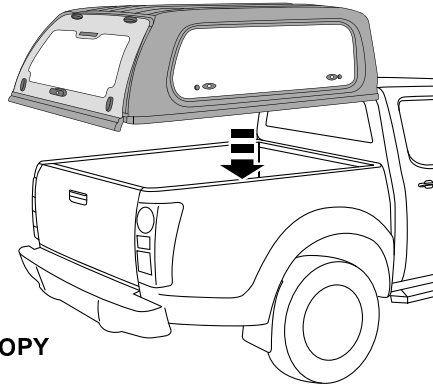


Diagram: 14 - APPLY SILICON

- 14.
- With a clean cloth wipe down all areas to be siliconed as shown. Spray areas to be siliconed with water, Do Not dry.
 - Apply the clear silicone at both front corners between the foam tape and the tub. Apply on both inside and outside, 70mm on both front and side as shown. Repeat process for the other side of the vehicle.
- IMPORTANT:** This step must be done properly to ensure the vehicle tub is water sealed. (ref. diagram 14).

CANOPY INSTALLATION



!
DO NOT SLIDE CANOPY
ON FOAM TAPE
AND SILICON

Diagram: 15 - PLACE CANOPY ON THE TUB

15.

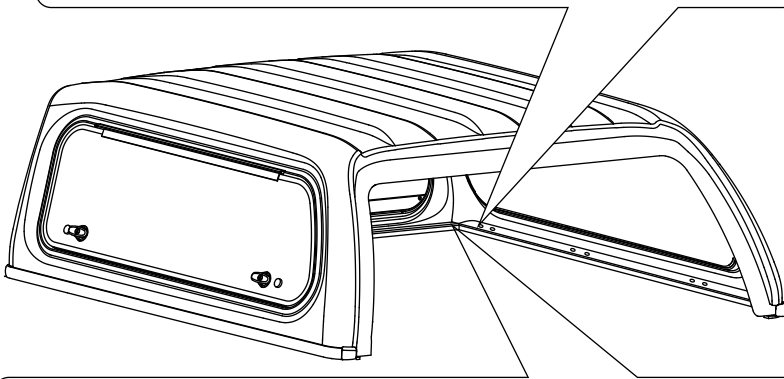
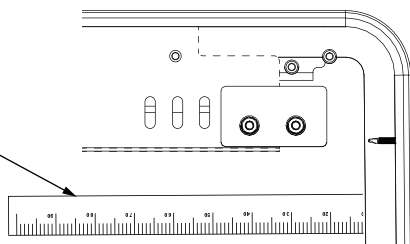
- Clean front of canopy including the front window and vehicle's rear cabin window.
- Position the canopy onto the vehicle tub carefully.
IMPORTANT: DO NOT slide the canopy on the foam tape and silicon, as this can damage the foam tape and spread the silicon (break the water seal).

IMPORTANT: Place canopy in the most rearward position possible based on the attached points.

VEHICLE TUB NOT SHOWN FOR CLARITY

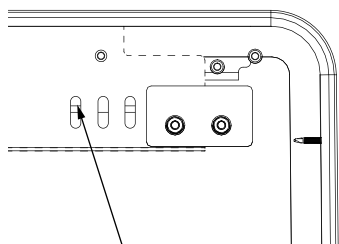
RHS TOP VIEW

RULER

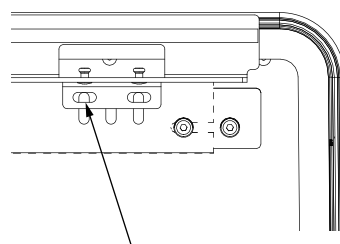


RHS TOP VIEW

RHS BOTTOM VIEW



SLOT POSITION



SLOT POSITION

16.

- Place the canopy in the most rearward possible position that the bolts can be fitted to the holes on the header bar (see picture).
Use the slotted mounting holes on the header bar as a visual guide. Check all 7 holes on the bar.
- Check left to right position by checking from the inner tub to the canopy side rail at the front position as shown. Adjust the position of the canopy until the measurements for LHS and RHS are the same.

Diagram: 16 - PLACE CANOPY ON THE TUB

CANOPY INSTALLATION

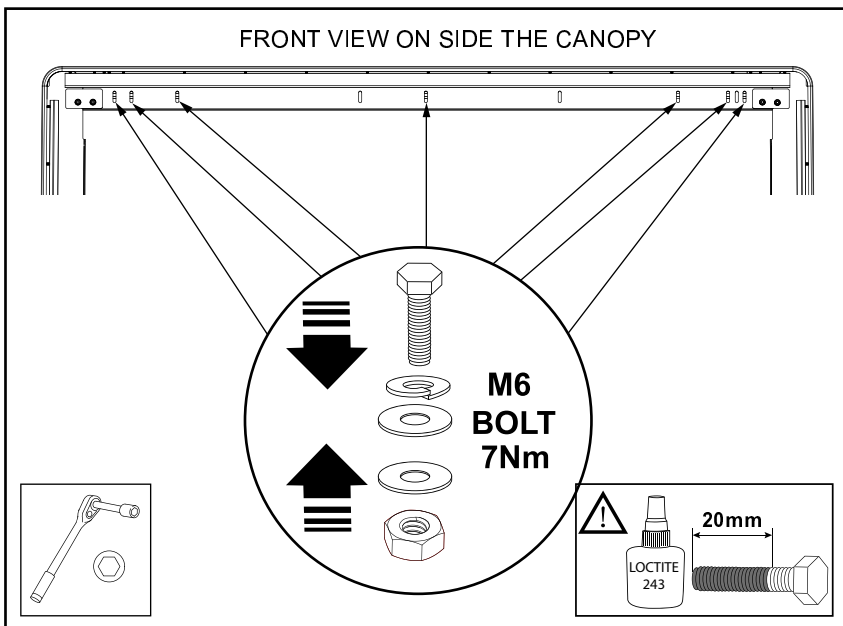


Diagram: 17 - SECURE FRONT OF THE CANOPY

17.

- Secure the header bar with canopy using 7 sets of M6x20 Hex Head screw, M6 spring washers, two M6 flat washers and M6 nut.
- Tighten fully. (ref. diagram 17).

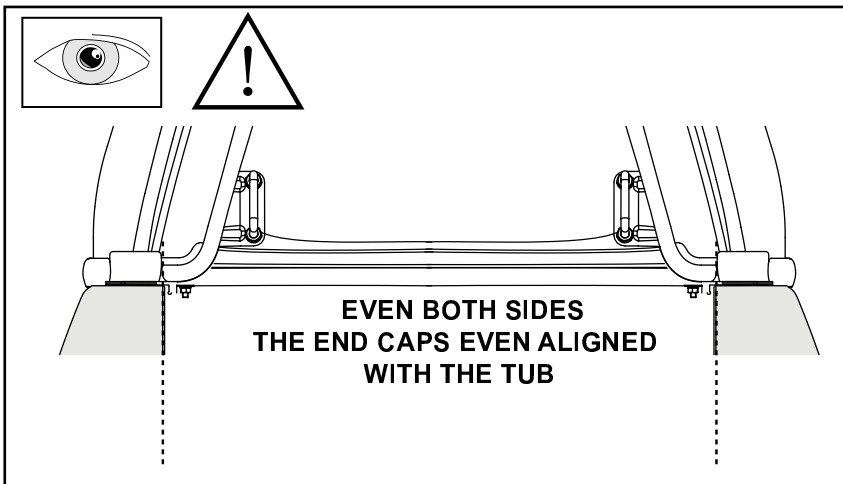


Diagram: 18 - ALIGN REAR OF CANOPY TO TUB

18.

- Check the alignment of the rear canopy. Left to right position. Rear canopy end caps must be evenly aligned with the inside edge of the tailgate opening. If adjustment is required, lift the rear of a canopy up and move to the required position. (ref. diagram 18).

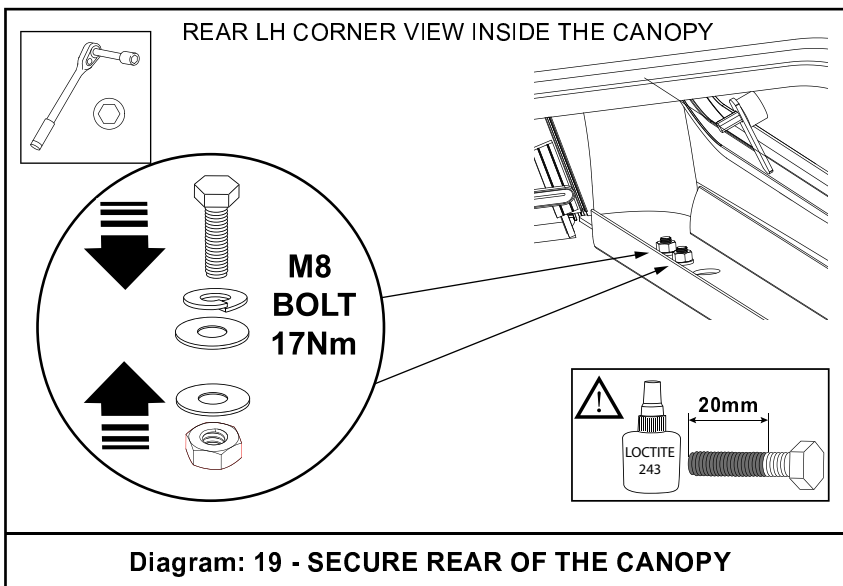


Diagram: 19 - SECURE REAR OF THE CANOPY

19.

- Secure the canopy with the rear tub mount bracket using 4 sets of M8x25 Hex Head screw, M8 spring washers, two M8 flat washers and M8 nut.
- Tighten fully. (ref. diagram 19).

CANOPY INSTALLATION

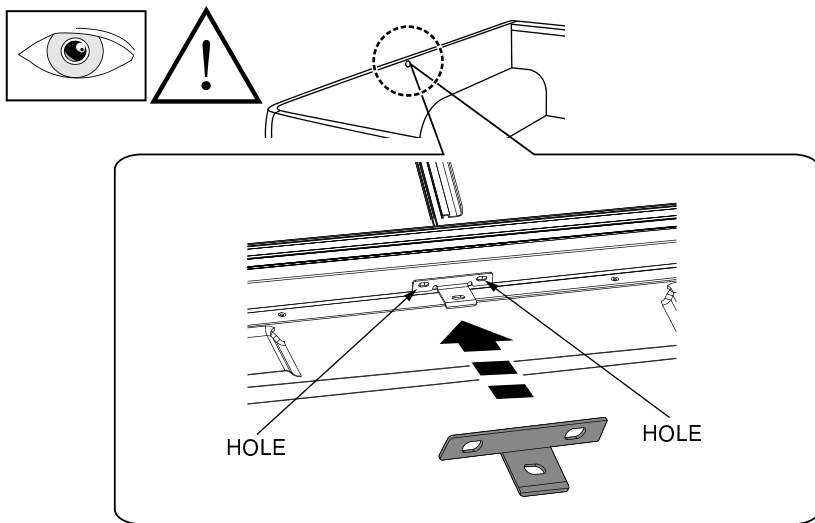


Diagram: 20 - ATTACH CENTER TUB MOUNT BRACKET

20.

- Align the centre tub mount bracket, so the two holes on the canopy side rail are in the middle of the slotted holes on the centre bracket.
(ref. diagram 20).

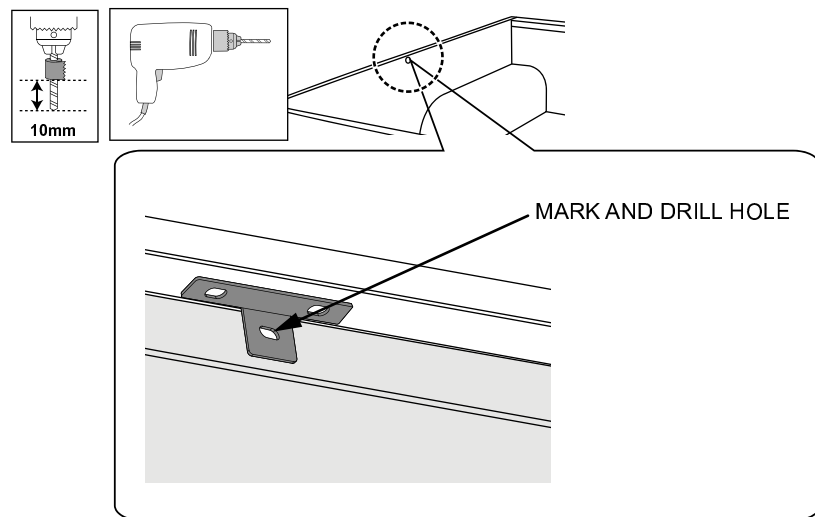


Diagram: 21 - ATTACH CENTER TUB MOUNT BRACKET

21.

- Mark the position of the bracket then centre punch the hole on the tub side rail.
- Drill out the hole with a 3mm drill bit first, then 9mm drill.
- Apply rust inhibitor on drilled holes.
Do this on both LH and RH side.
(ref. diagram 21).

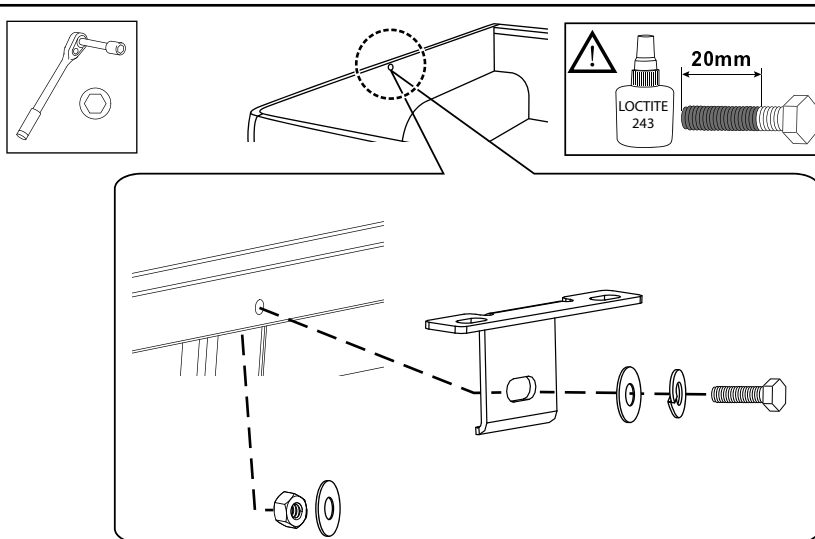


Diagram: 22 - ATTACH CENTER TUB MOUNT BRACKET

22.

- Using the hole drilled in the previous step attach the Centre Tub Mount Bracket to the tub using M8 bolt, spring washer and M8 nut with flat washer on the inside and torque to 17Nm. Repeat on the RHS.
NOTE: Bottom curve on the bracket clip in to the side rail.
(ref. diagram 22).

CANOPY INSTALLATION

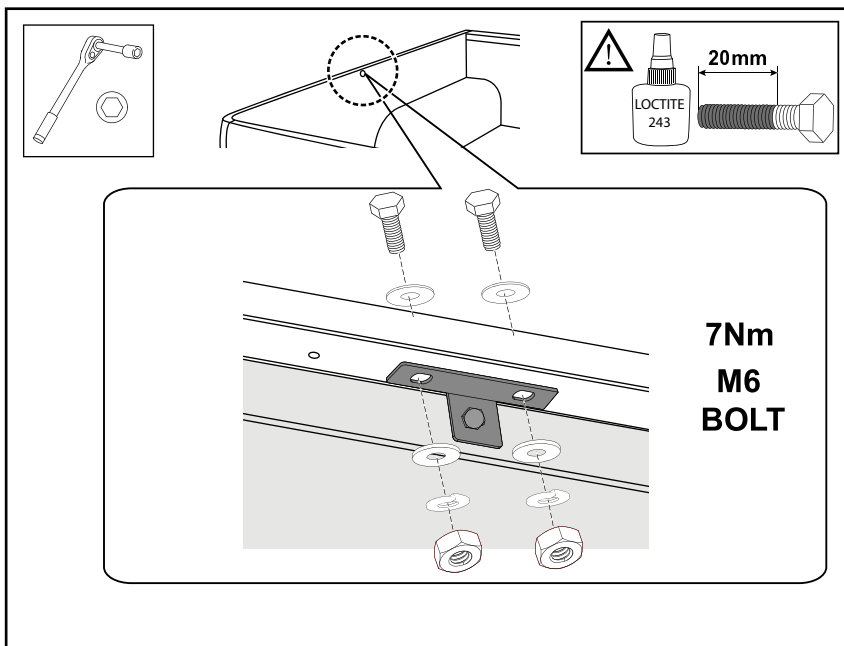


Diagram: 23 - ATTACH CENTER TUB MOUNT BRACKET

23.

- Secure the centre bracket to the side rail of the canopy using 4 sets of M6x20 Hex Head screw, M6 spring washers, two M6 flat washers and M6 nut.
- Tighten fully.
(ref. diagram 23).

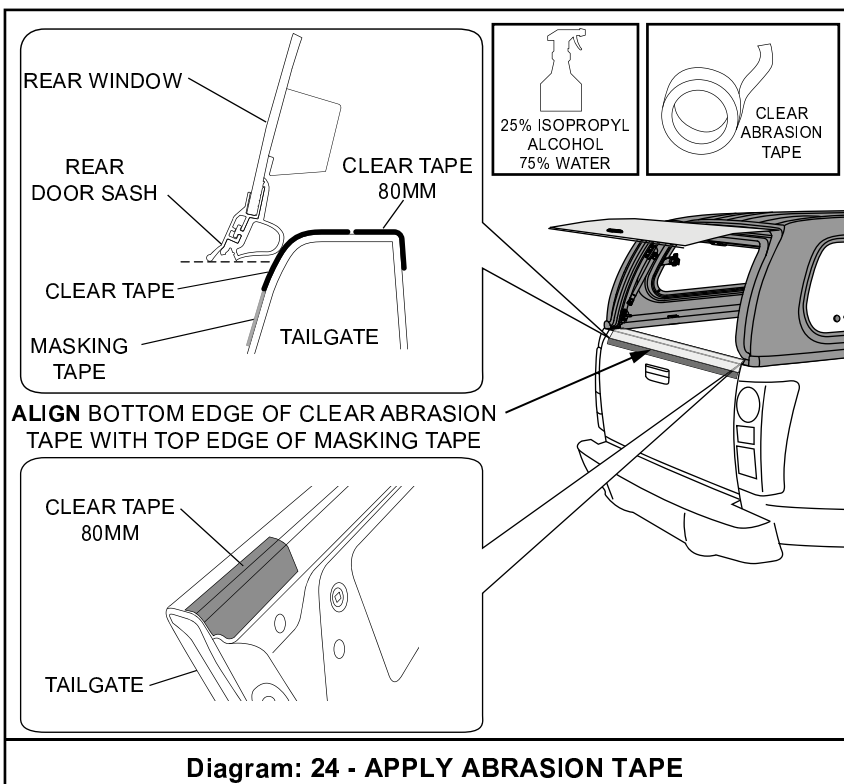


Diagram: 24 - APPLY ABRASION TAPE

24.

- Close rear door and apply masking tape to the tailgate under the sash as shown. This will assist in positioning the clear abrasion tape.
- Spray a solution of 25% isopropyl alcohol and 75% water along the top of the tailgate.
- Remove liner from clear abrasion tape. Working from one end with a 5mm overhang to the side of the tailgate, place clear abrasion tape on the tailgate.
- Trim excess tape leaving a 5mm overhang at both ends of the tailgate. When in position, use a squeegee to push out any excess water solution and bubbles.
- Using scissors, trim tape to end of tailgate. You may need to squeegee a few times.
- Using the remaining piece of tape, cut two pieces 80mm long.
- Apply one piece on the inside of the tail gate, starting from the outside edge and contact at the top with previously applied tape.
- Trim outside edge to tail gate shape. When finished the tape is virtually invisible. To ensure a good finish please take care and do not rush this step. Remove masking tape. (ref. diagram 24).

ISUZU D-MAX / HOLDEN COLORADO CANOPY

CANOPY INSTALLATION

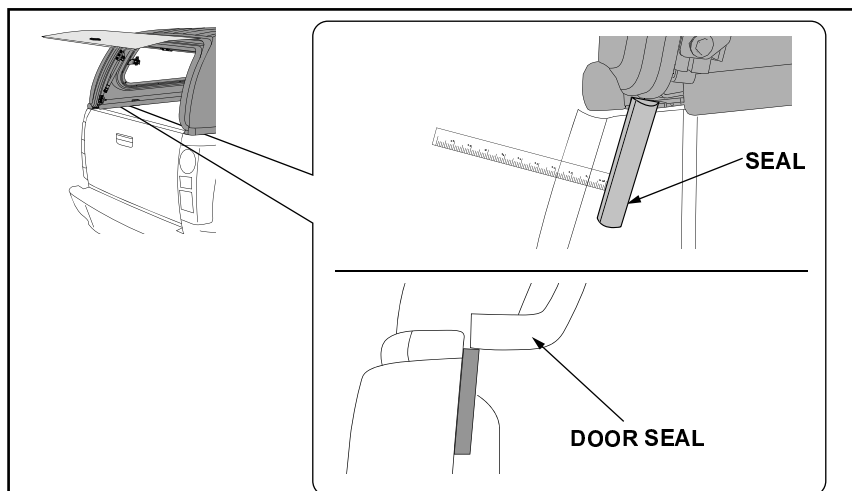


Diagram: 25 - SEAL APPLICATION

25.

- Open the rear door and tailgate.
- Clean and prime the inside side panel below the canopy.
- Apply the 80mm long extrusion to the tub. The seal must be 15mm in from the outside edge.

NOTE: The small flap on the seal should face towards the rear of the vehicle and the seal should contact the the door seal at the top. (ref. diagram 25).

LATCH STRIKER ADJUSTMENT

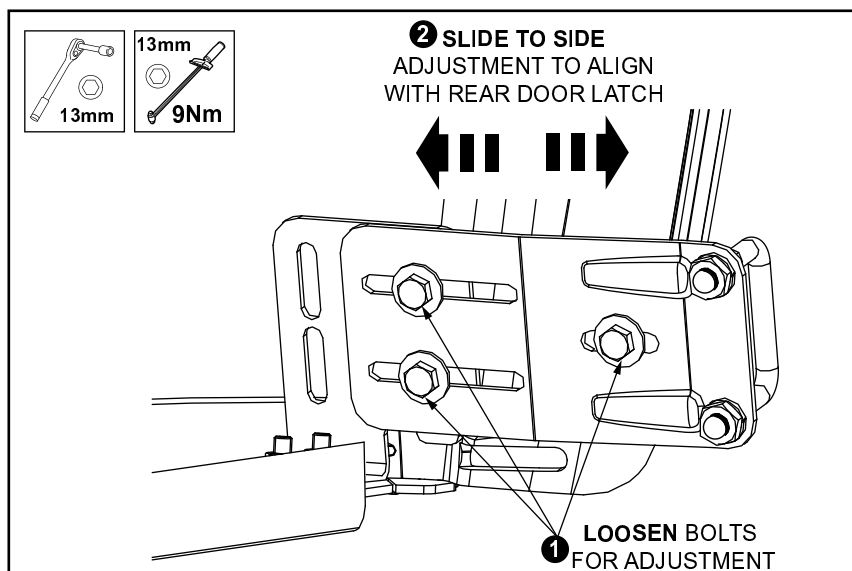


Diagram: 26 - ADJUST STRIKER BRACKET

26. Ensure rear door latch engages onto the striker hoop. Striker hoop cross-car direction can be adjusted by loosening 3 x M6 bolts and sliding striker bracket. Re-tighten bolts to 9Nm. (ref. diagram 26).



IMPORTANT: The latch system is a two stage system. Ensure that the rear door latches engage to the second stage when the rear door is closed.

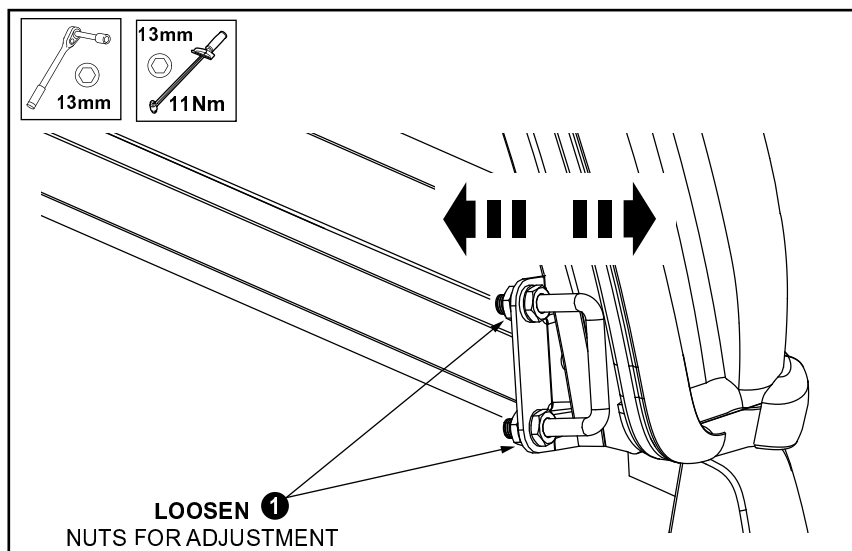


Diagram: 27 - ADJUST STRIKER

27. Door position forward / rearward can be adjusted by loosening 4 x M8 nuts on the threaded striker hoop. Readjust position as required. Re-tighten to 11Nm. (ref. diagram 27).

ISUZU D-MAX / HOLDEN COLORADO CANOPY

LATCH STRIKER ADJUSTMENT

28. Ensure latch reaches 2nd stage position, as shown. (ref. diagram 28).

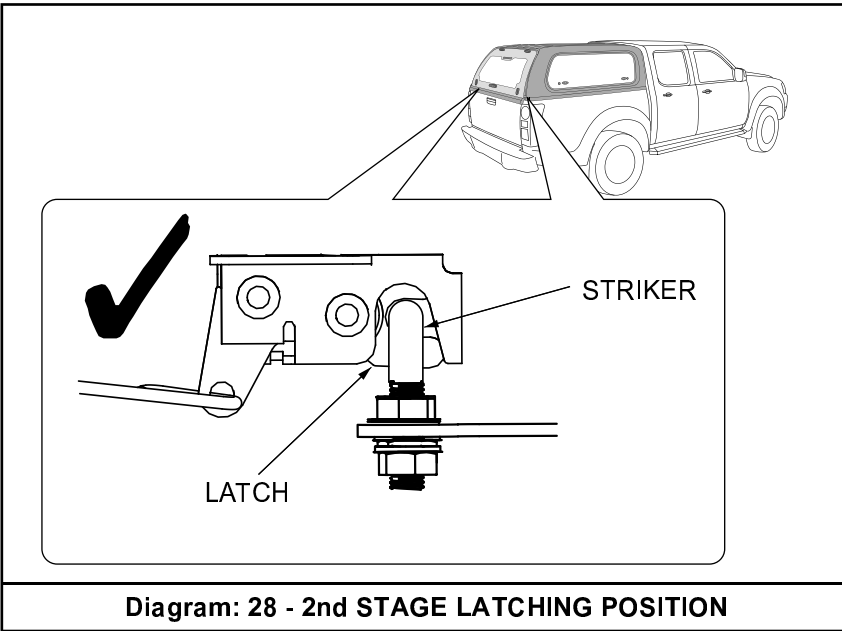


Diagram: 28 - 2nd STAGE LATCHING POSITION

29. Check rear door handle operation: This can be checked with the door open, manually depress latches and activate handle. Handle should activate latches at 2/3 of handle travel simultaneously for LHS and RHS. If required, adjust pull rods as shown: Spinning clockwise - shorten. Spinning anticlockwise - lengthen. (ref. diagram 29).

NOTE: If required latch position on the rear door can be adjusted side to side by removing latch cover and loosening 2 x M8 nuts holding latch in position. Re-tighting to 8Nm.

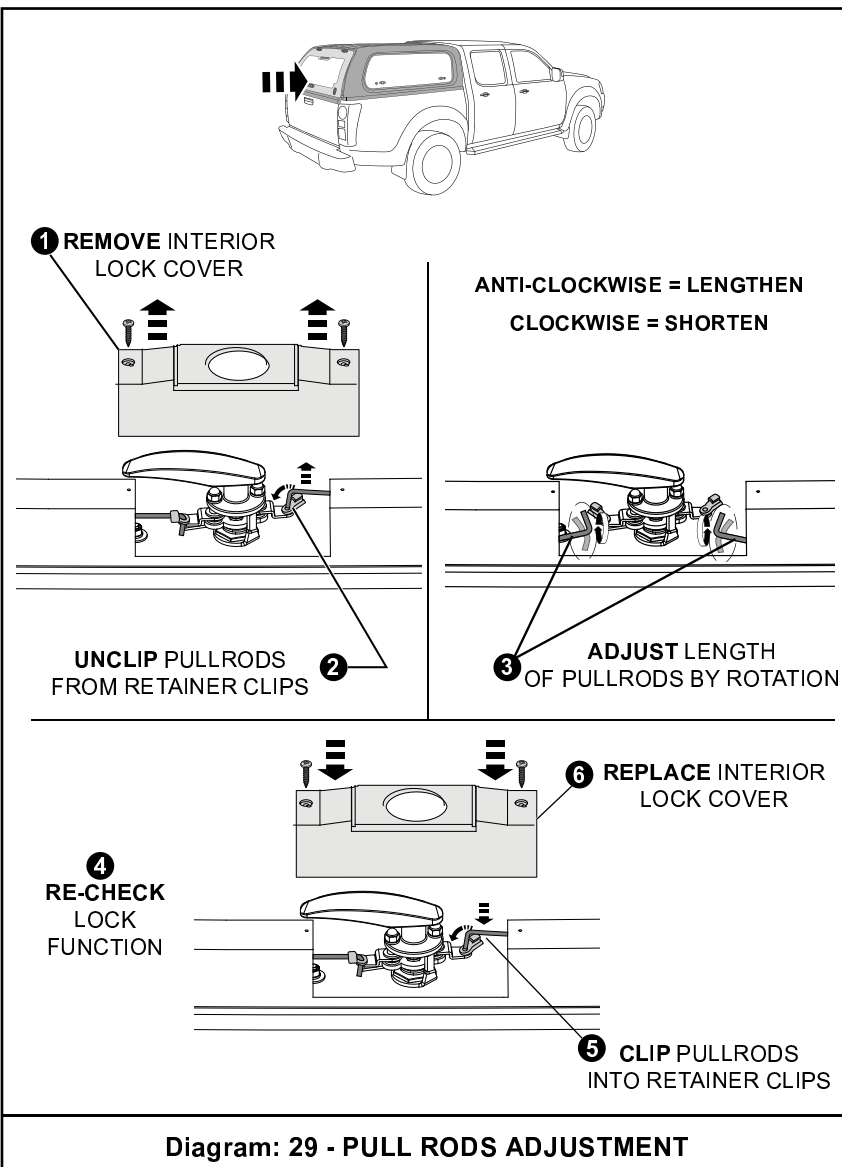


Diagram: 29 - PULL RODS ADJUSTMENT

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ISUZU D-MAX ELECTRICAL INSTALLATION

FOR COLORADO WIRING INSTALATION REFER TO INSTRUCTIONS IN PATCH HARNESS KIT.

ORDER NUMBER: RGCOL-PATCH-HARN

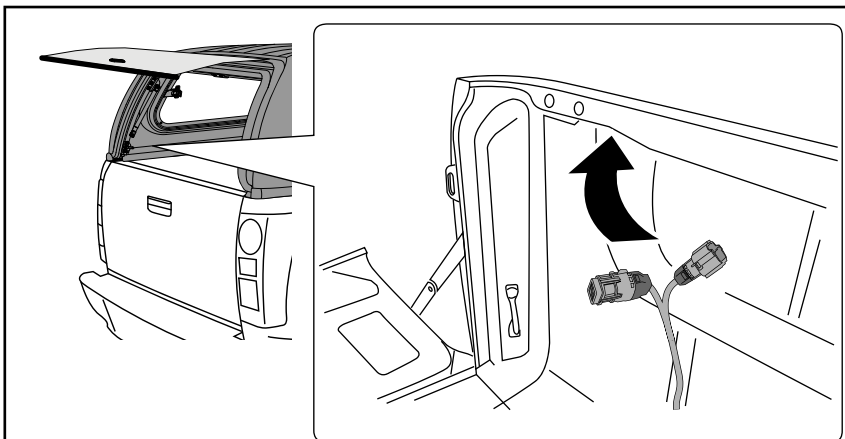


Diagram: 30 - ROUTING CANOPY WIRING

30.

- Open the rear door and tailgate.
- Push the canopy harness connectors through the cavity in the rear LHS of the tub (one at the time).
- Draw wire will come out just under the rear LHS taillight. (ref. diagram 30).

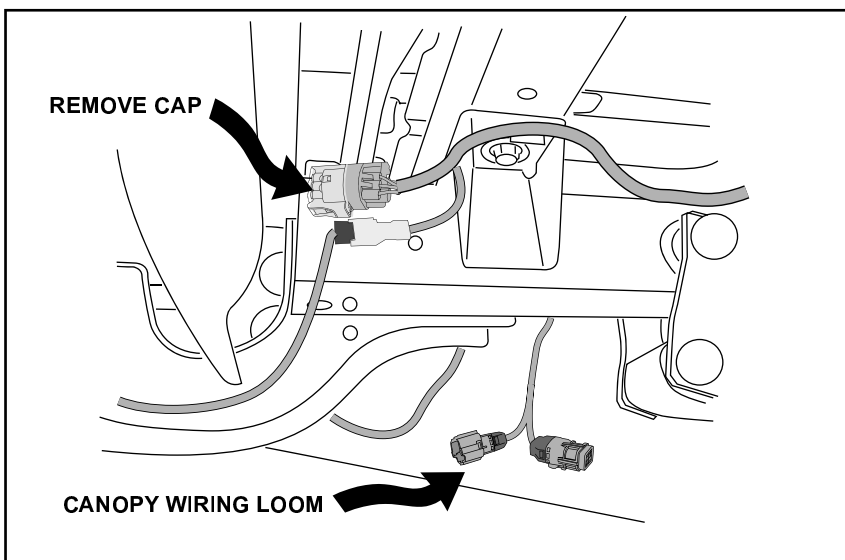


Diagram: 31- REMOVE THE CAP FROM HARNESS

31.

- Pull the canopy harness through under the vehicle.
- Attached to the chassis rail you will find the vehicle harness with a cap on it. Remove the cap from the plug. (ref. diagram 31).

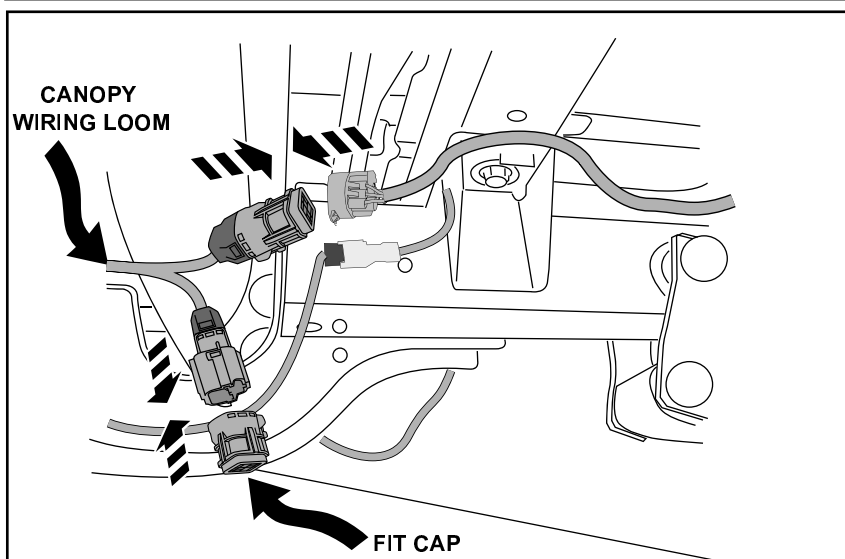


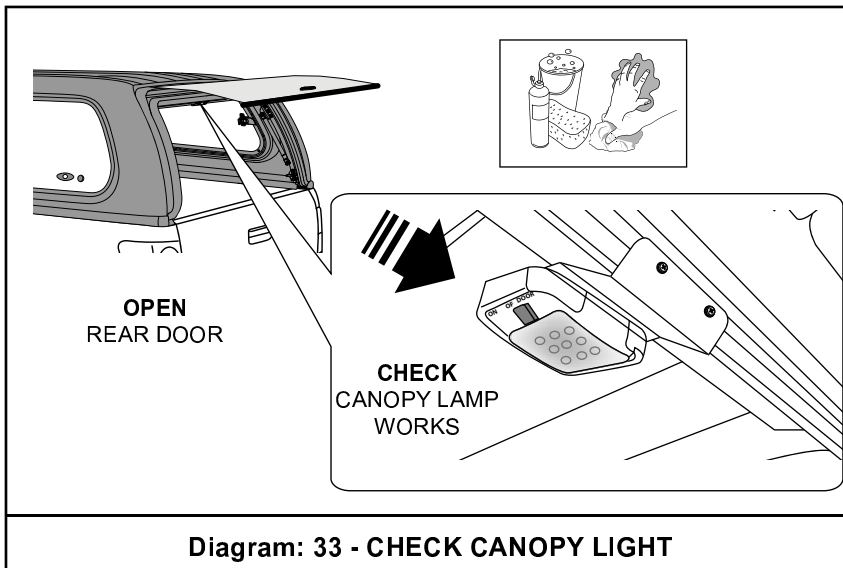
Diagram: 32 - CONNECT LOOM INTO EXISTING VEHICLE CONNECTOR

32.

- Connect the canopy wiring loom into the vehicle harness as shown.
- Fit the cap into the spare wiring plug. (ref. diagram 32).

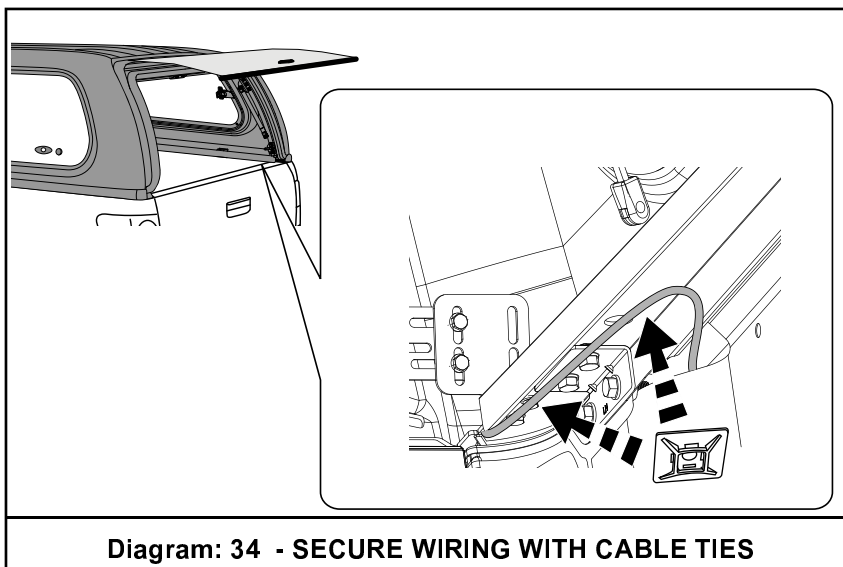
ISUZU D-MAX / HOLDEN COLORADO CANOPY

ELECTRICAL INSTALLATION

**33.**

- Open the rear door.
- Check that the internal canopy lamp is operating correctly when switched on.
- Check the brake light operation.
- Clean canopy including all windows and vehicle thoroughly. (ref. diagram 33).

Place fitting instructions in the Customers log book, and ensure owners manual supplement is discussed with the customer and a copy is given to the customer.

**34.**

- Use the cable tie bases and cable ties from the hardware kit to neatly secure the canopy harness so that it does not get damaged.
- Note: Prime surface before sticking cable tie bases. (ref. diagram 34)



OWNERS MANUAL SUPPLEMENT
IMPORTANT: PLACE THIS PAGE IN THE CUSTOMER'S
VEHICLE SERVICE BOOK.

**WARNING! - SAFETY!**

- Do Not use the canopy as a passenger compartment.
- Do Not operate/drive vehicle with fold up windows or rear door open. They must be closed when vehicle is in motion.
- Do Not store or transport volatile materials, such as solvents, chemicals or liquids as fumes may accumulate inside canopy. Do Not allow solvents, chemicals or oils to come in contact with the canopy. If this should occur clean the canopy immediately with a mild detergent and water solution.
- Do not stand/sit or rest heavy objects on Canopy. Only use accessory roof racks to carry load on roof.
- Do not fill volatile liquid containers while inside canopy such as fuel cans.
- **VEHICLES FITTED WITH A UTE LINER:** Static electricity can cause fire when fuel is pumped into ungrounded fuel containers or equipment (e.g.: motorcycles, chainsaws etc..). Do Not fill fuel containers or equipment within the vehicle tray as static electricity can cause fuel to ignite, resulting in damage, injury or death. To avoid electricity build-up, place fuel container or equipment on the ground before filling.
- Refer other warnings on warning label applied to the rear roof door of the canopy.

Maintenance

Only use mild detergents or wax polish. Do Not use abrasive compounds on painted or plastic finished canopy surfaces.

The gas struts are self lubricating and should only be cleaned with a damp cloth, when regularly cleaning the vehicle. Premature seal failure will result if solvents or lubricants are used to clean struts.

Gas struts must be orientated as installed, **cylinder (wide end) up and rod (narrow end) down.**

Lightly coat the door and window rubber assemblies with a silicon spray after cleaning periodically.

Only locks and lock recesses are to be lubricated with Graphite Powder.

DO NOT use any other lubricants or oils. Using alternative products will VOID Warranty.

Check canopy attachment bolts regularly, at least 1000km and every 3 months.


Attachment bolt recommended torque setting must be 9Nm.

The rear tailgate protection tape must be replaced periodically to minimize paint scuffing caused by the canopy rear door opening and closing.

For sliding windows use a silicon based Non-Aerosol lubricant or a dry film lubricant or LY70 lubricant or 3M window channel dresser lubricant sparingly.

Important: Canopy and tub are not completely water and dust proof.

⚠ DO NOT use CRC, WD40 or petroleum based lubricants on sliding windows. ⚠

		CANOPY			
KEY IDENTIFICATION CODE					
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Please write the key identification code in the boxes above, and retain this copy with the vehicle service history. Replacement keys can be purchased from your local dealer.					

Warranty Terms - The Canopy will be free from defects in material and workmanship for a period of three (3) years from the retail date of purchase.

This warranty only applies to the original purchaser and is nontransferable. Warranty must be claimed with original sales receipt for proof of purchase.

Exclusions - This warranty does not cover failure due to neglect, improper installation, including any modifications to installation hardware, alterations, addition of non genuine equipment, abuse, accident, normal wear and tear, lack of maintenance, misuse, and exposure to chemicals that are not safe for plastics or hardware components.

Incidental or consequential damage or loss of contents due to use, neglect, lack of maintenance, misuse of Canopy is sole responsibility of the vehicle owner and operator. Paint wear to the vehicle bed can happen with any Canopy and is the sole responsibility of the vehicle owner.

Paint damage to your vehicle is not covered under this warranty.

Disclaimer - In the event that your Canopy is found to be defective under the terms of this warranty, it is at the discretion of EGR to repair or replace the defective part. Transportation costs and labour are not associated with this warranty claim.