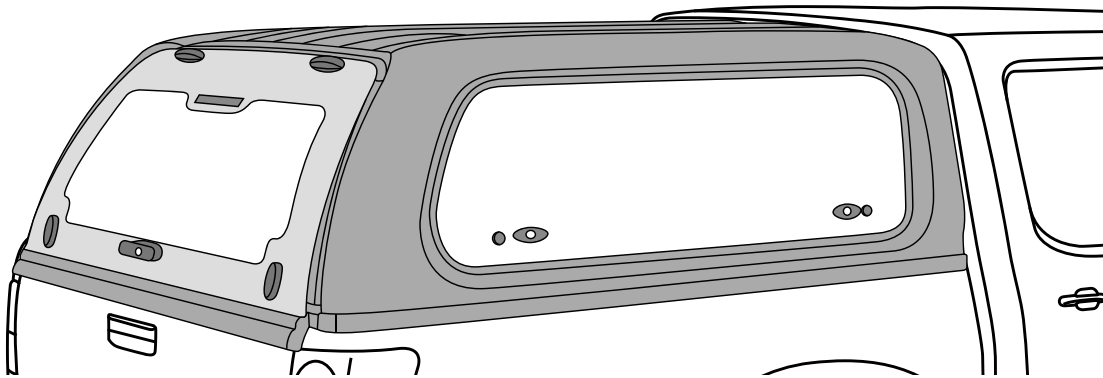


HOLDEN COLORADO RG CANOPY REMOTE LOCKING KIT INSTALLATION INSTRUCTIONS

COMPATIBLE FROM MY17 model onwards



Installation Time: Approx. 90 min



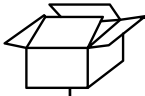
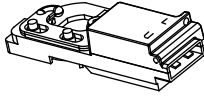
Place these instructions in vehicle's glove box after installation is complete

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.

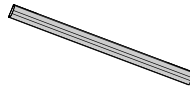
TOOLS REQUIRED:

- Torque Wrench
- Sockets & Driver
- Spanners
- Side Cutters
- Electrical Connector Crimping Tool
- Phillips Head Screwdriver
- Flat Blade Screwdriver
- Rigid Draw Wire (welding wire)
- Wire Hook
- PVC or masking tape

REMOTE LOCKING KIT FOR CANOPY
PARTS CHECK SHEET

PARTS IN MAIN CARTON
1

 RCL Unit
(LOCK0057)
Qty - 1

2

 Retainer Clip
Qty - 1

3

 Rubber Tube
(EXTR0047)
Qty - 1

4

 Alcohol Wipe
(MISC0052)
Qty - 1

5

 Primer Stick
(MISC1365)
Qty - 1

6

 Vehicle
Wiring Kit
(LOOM0144)
Qty - 1

7

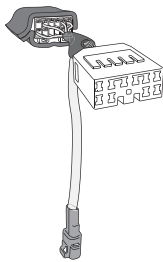
 Wiring Clip
(CLIP3242PC-1)
Qty - 1

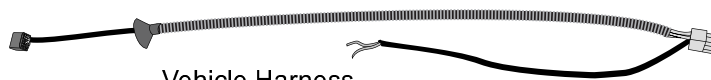
8

 Adhesive Tie
Pad (FAST0485)
Qty - 1

9

 Fitting
Instruction
(FIT-CP0284c)
Qty - 1

PARTS IN VEHICLE WIRING KIT - LOOM0144 (not to scale).
20

 Patch Harness
(LOOM0144A)
Qty - 1

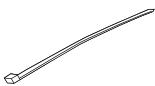
21

 Vehicle Harness
(LOOM0144C)
Qty - 1

22

 Cabin Harness
(LOOM0144B)
Qty - 1

23

 Female
Connector
Qty - 2

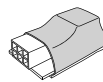
24

 Cable Tie
200mm
Qty - 5

25

 Cable Tie
140mm
Qty - 3

26

 Plastic Tube
950mm
Qty - 1

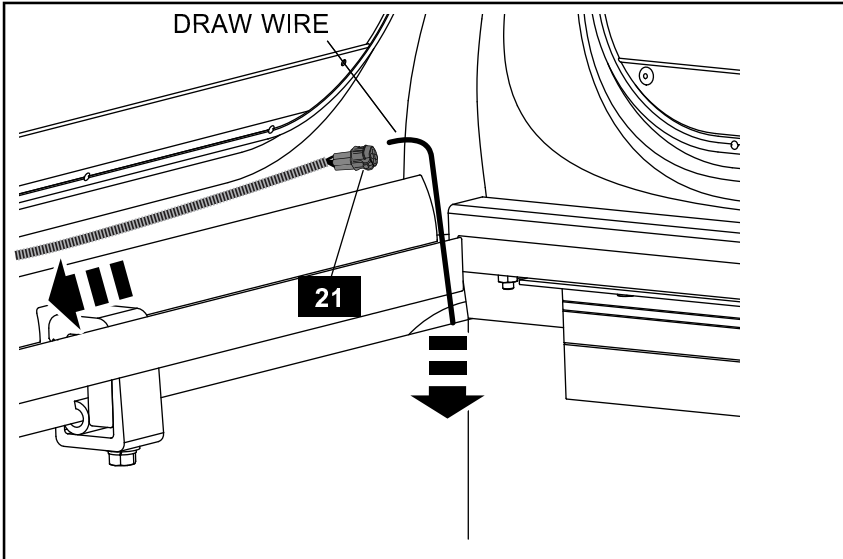
27

 Module
Qty - 1

28

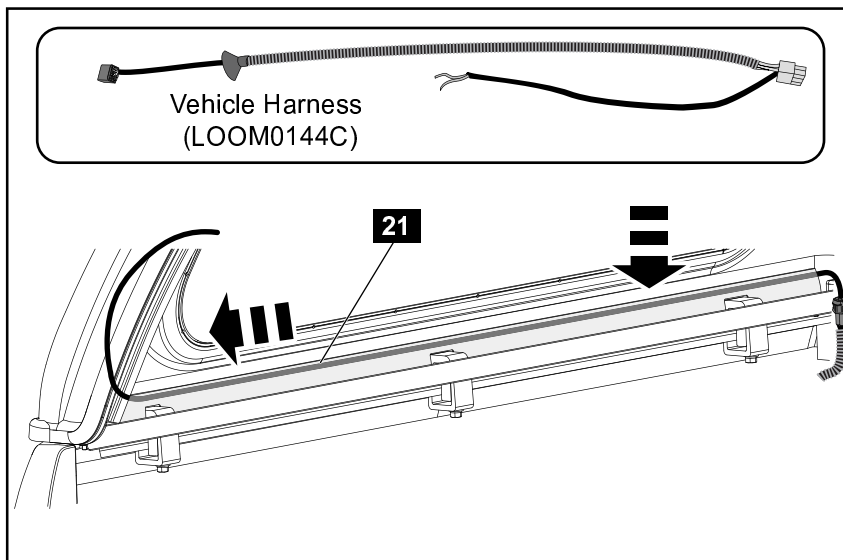
 Foam Tape
Qty - 1

29

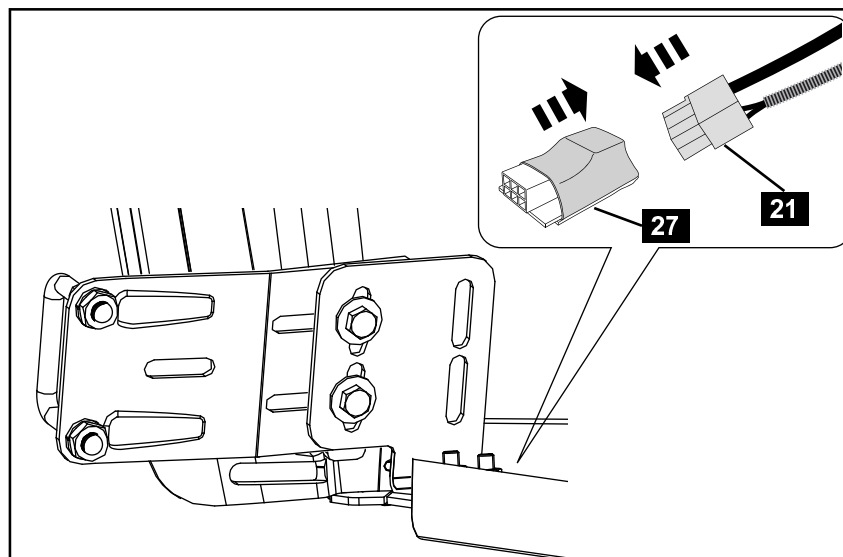
 Spade
Connector
Qty - 2

REMOTE LOCKING KIT FOR CANOPY**Diagram: 1 - FEED LOOM0144C INTO THE TUB**

1. Feed the draw wire through the front top corner inside the LHS tub and down into the fuel filler cavity. Use the draw wire to pull the LOOM0144C connector end of the harness into the tub.

**Diagram: 2 - FEED LOOM0144C ALONG BASERAIL**

2. Push the LOOM0144C along the side rail into the gap between the canopy and extrusion all the way to the canopy rear door.

**Diagram: 3 - CONNECT MODULE TO LOOM0141B**

3. Connect the Module (27) to the LOOM0144C connector (21). Peel the tape liner from the Module and attach it to the base rail.

REMOTE LOCKING KIT FOR CANOPY

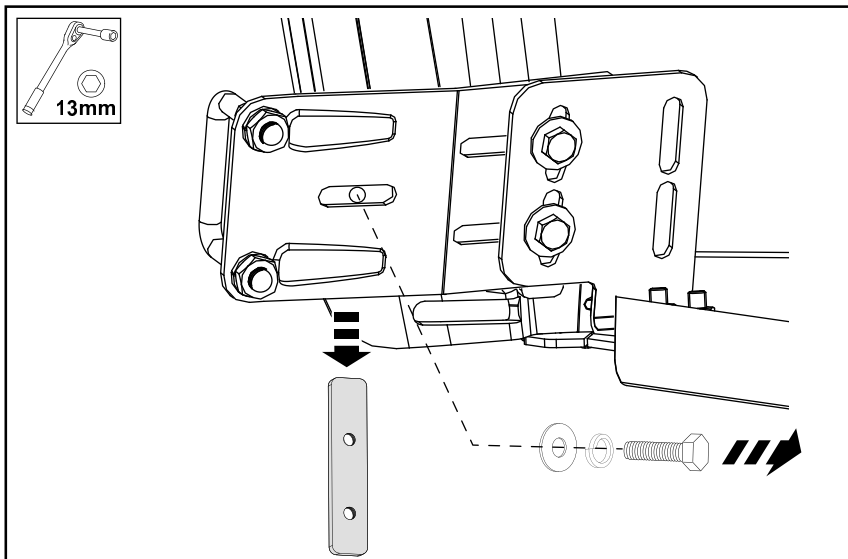


Diagram: 4 - REMOVE STRIKER BRACKET BOLT

4. On the passenger side of the canopy, remove the M6 bolt and the threaded plate inside the window frame holding the striker bracket to the window frame.

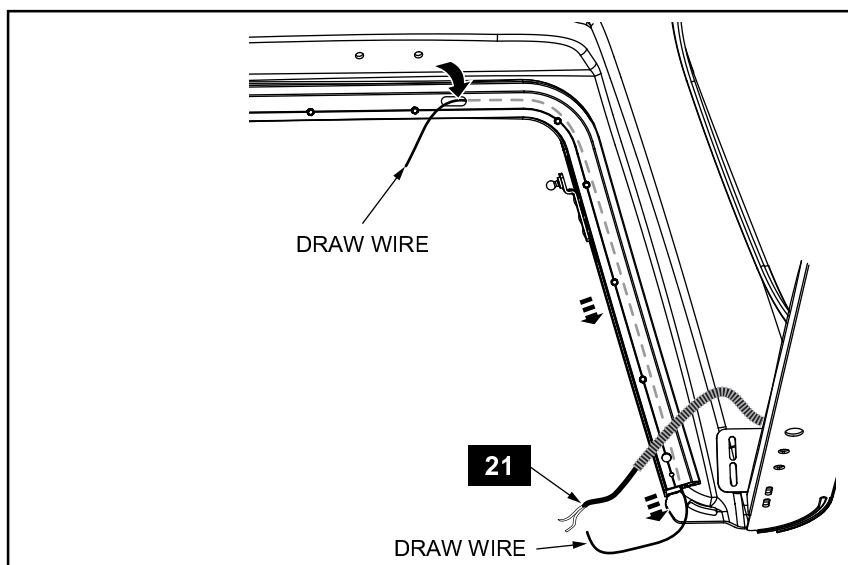


Diagram: 5 - FEED DRAW WIRE INTO WINDOW FRAME

5. Inside the canopy feed a draw wire into the slotted hole in the door frame. Draw wire should come out at the bottom end of the frame. Connect the LOOM0144C blade terminals end to the draw wire and pull up the window frame to the slotted hole at the top. Remove the draw wire.

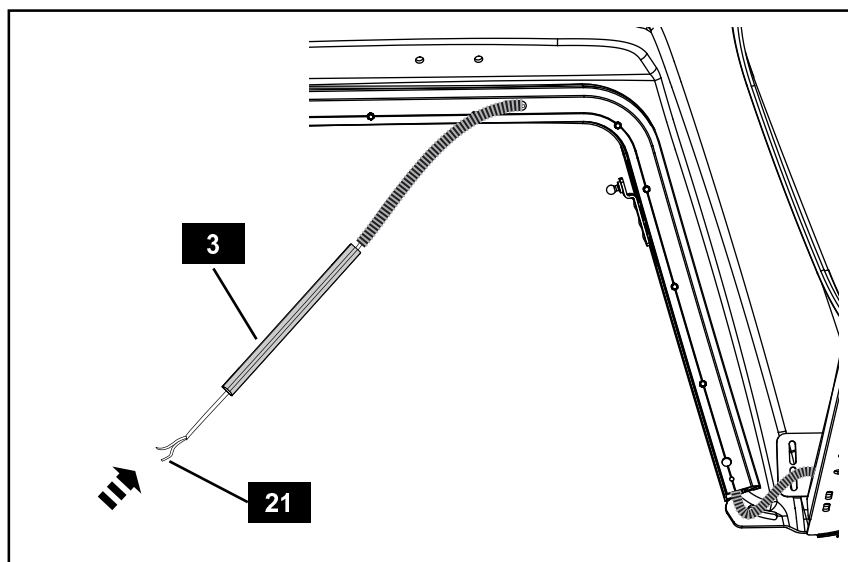
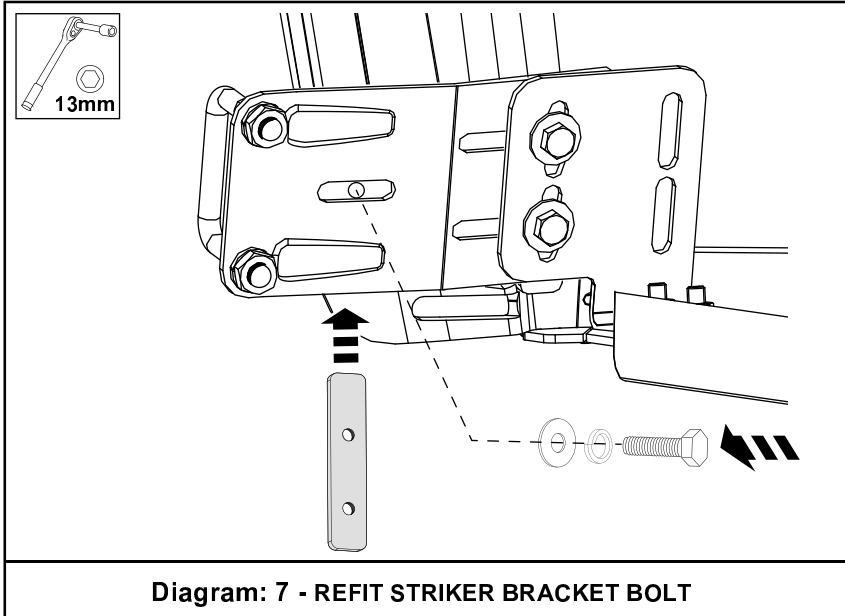


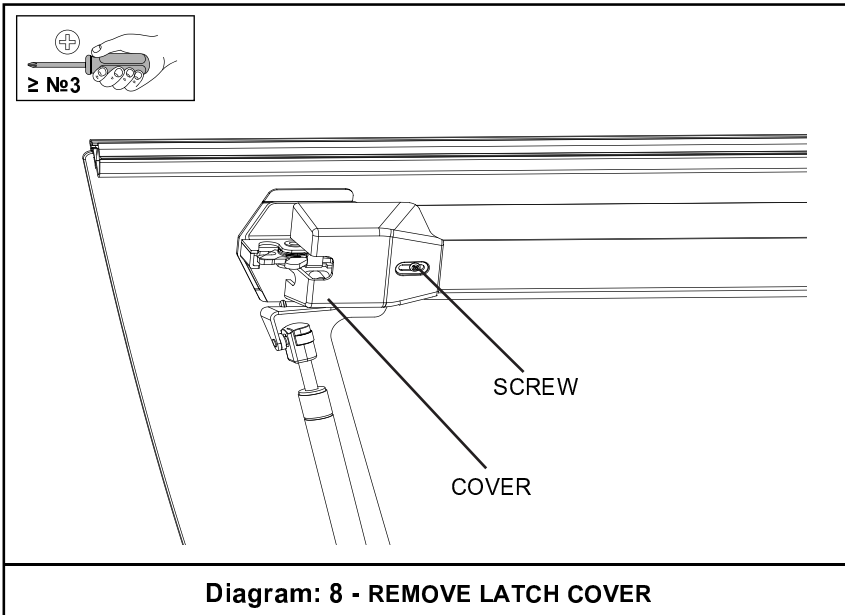
Diagram: 6 - FEED RUBBER TUBE

6. Feed the rubber tube (3) into the window harness (21) as shown.

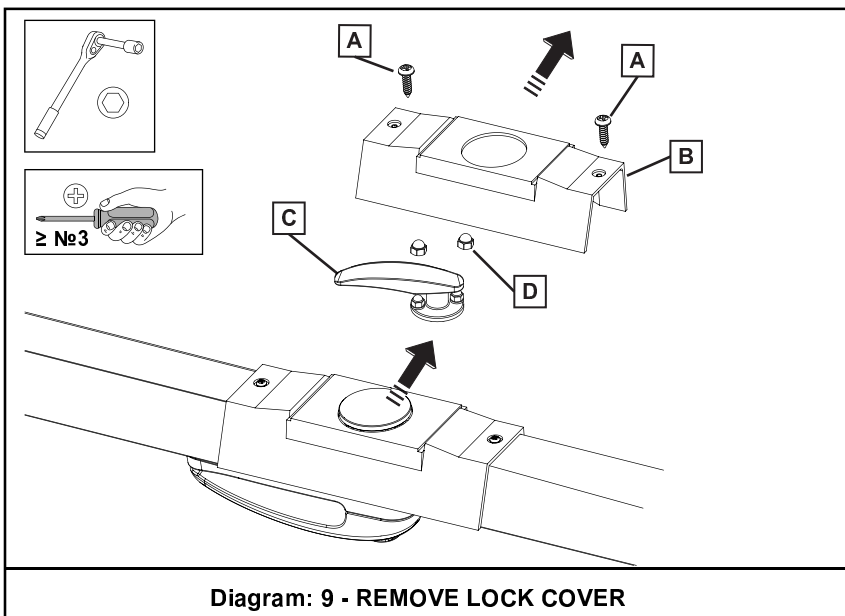
REMOTE LOCKING KIT FOR CANOPY

7. Fit the threaded plate inside the window frame and secure the striker bracket with previously removed hex head bolt, spring washer and flat washer.

Note: Avoid pinching the wiring under the threaded plate.



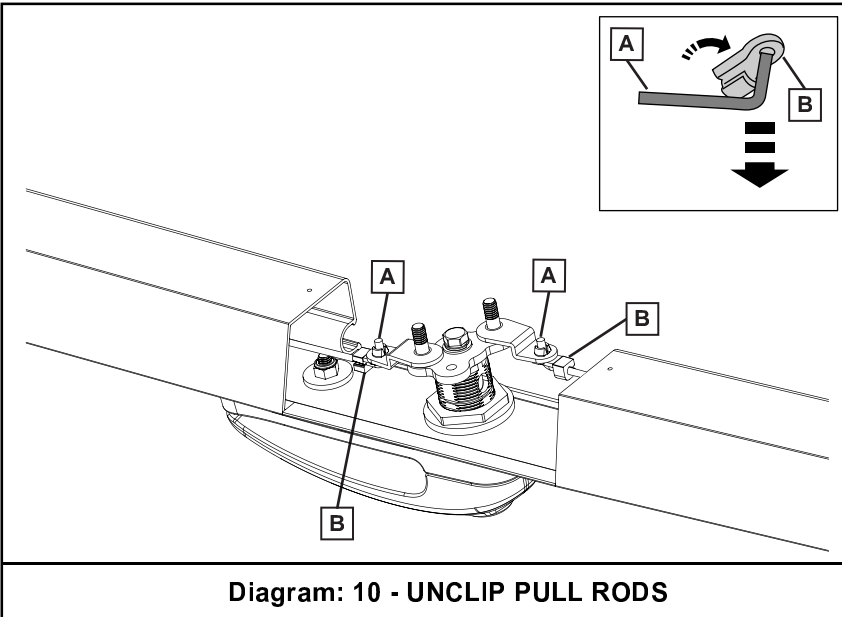
8. Remove the LHS latch cover by removing the Phillips head screw. Retain all hardware.



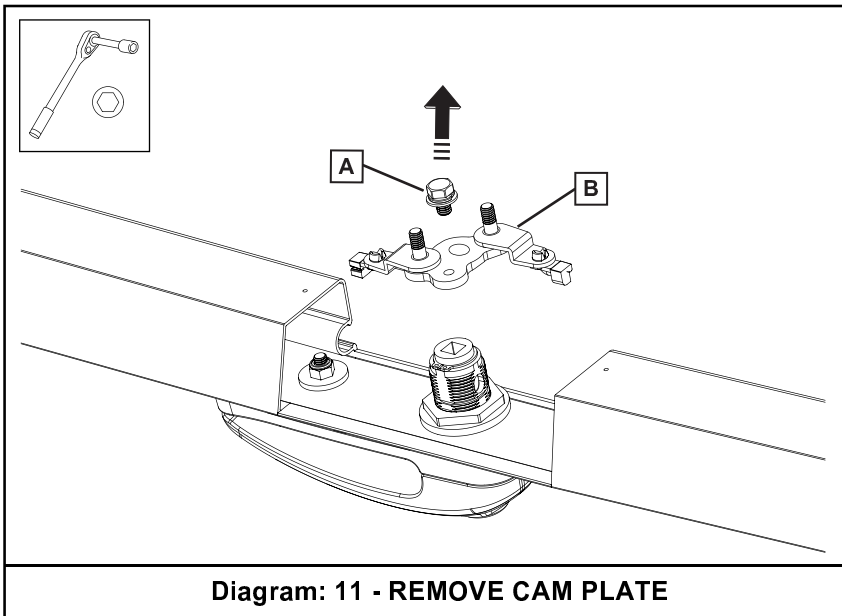
9. Remove two screws (A) holding the lock cover (B). Remove internal door handle (C) by removing two dome nuts (D). Retain both handle and nuts.

REMOTE LOCKING KIT FOR CANOPY

10. Unclip both pull rods (A) from the retainer clips (B).



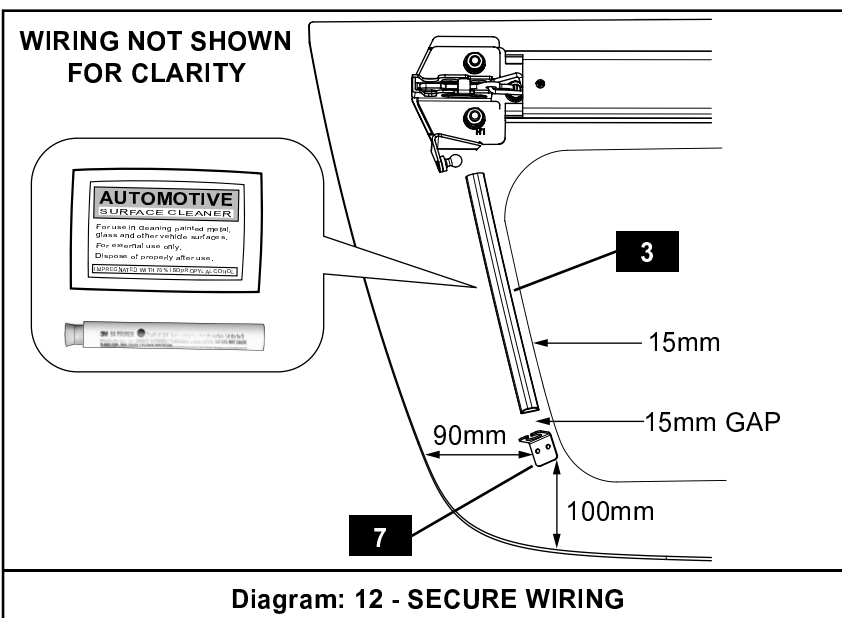
11. Remove the bolt (A) holding the cam plate (B) and retain for re-installation.

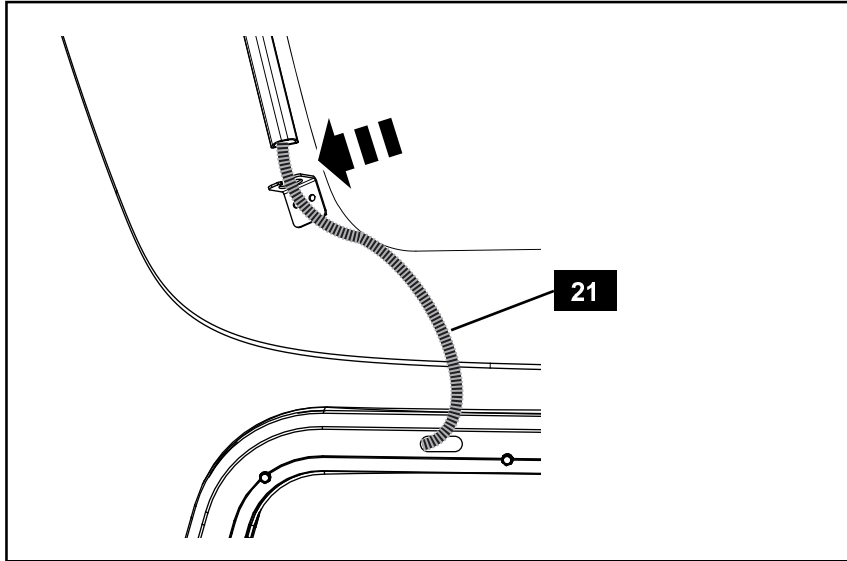


12. On the RHS inside the rear window glass clean the area where rubber tube (3) and wiring clip (7) will be attached, with an alcohol wipe (5) and prime with the primer stick (7). Allow to dry.

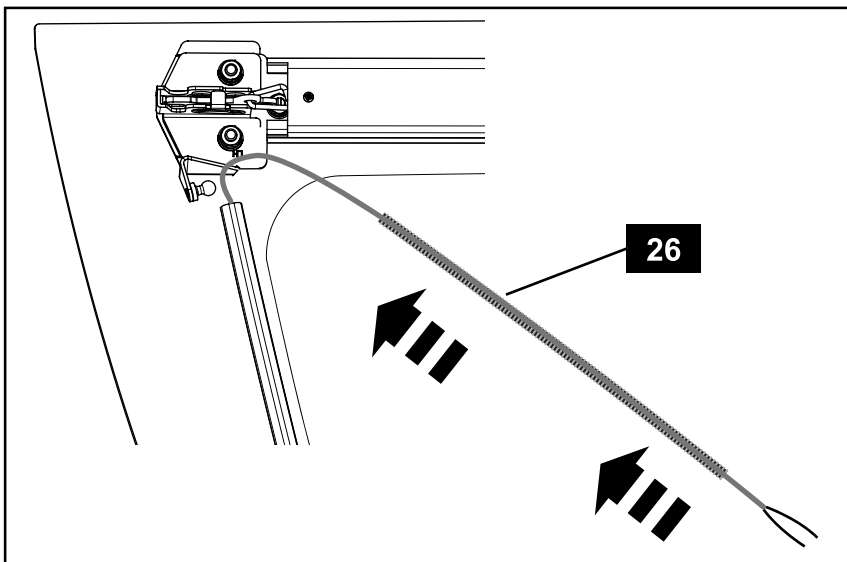
Place the wiring clip (7) approximately 10mm from the edge of the blackout on the glass, 100mm from top edge of the glass and 90mm from the side. Peel the liner and press to the glass.

Peel the liner from the rubber tube (3) and apply the tube to the glass as shown. Approximately 15mm from the clip and 15mm from the edge of the blackout.

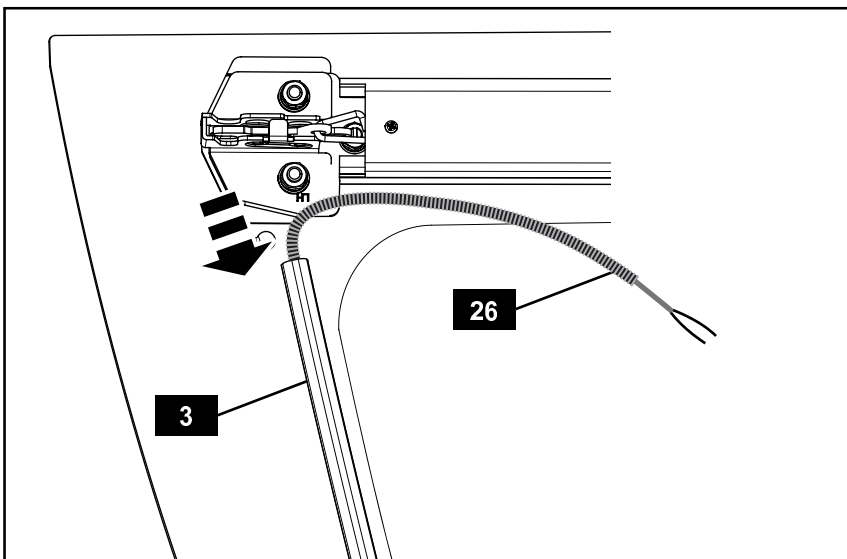


REMOTE LOCKING KIT FOR CANOPY**Diagram: 13 - SECURE WIRING**

13. Feed the wiring into the clip (7) and push approximately 15mm of the plastic tube into the rubber tube to secure the wiring.

**Diagram: 14 - SECURE WIRING**

14. Feed the wiring harness into the plastic tube (26) as shown.

**Diagram: 15 - REFIT STRIKER BRACKET BOLT**

15. Feed the plastic tube (26) into the rubber tube (3) approximately 15mm inside.

REMOTE LOCKING KIT FOR CANOPY

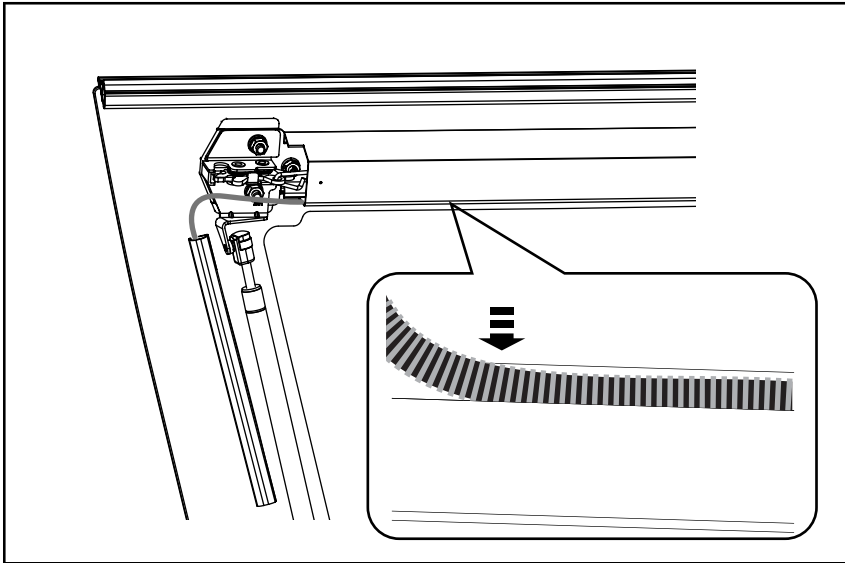


Diagram: 16 - REFIT STRIKER BRACKET BOLT

16. Push the plastic tube (26) into the groove in the aluminium extrusion as shown.

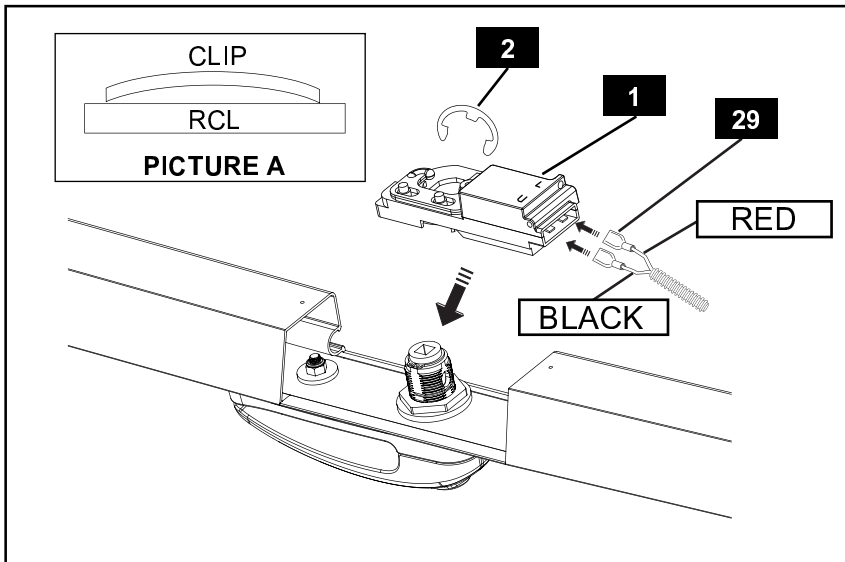


Diagram: 17 - FIT RCL

17. Fit the two female spade connectors (29) to the wires using a crimping tool.

Connect the canopy wiring terminals to the RCL unit (1) Note that RED wire connects to the terminal marked "L" on the RCL and BLACK wire to the terminal "U".

Check the functioning of the actuator when lock and unlocked is pressed on the car key. If functioning is opposite then swap wires around.

Fit the RCL and secure with the metal clip (A) onto the handle.

Note: The metal clip has a bow shape, orient the clip in the bow up position as shown in picture A. You may need a small hammer to tap it into position.

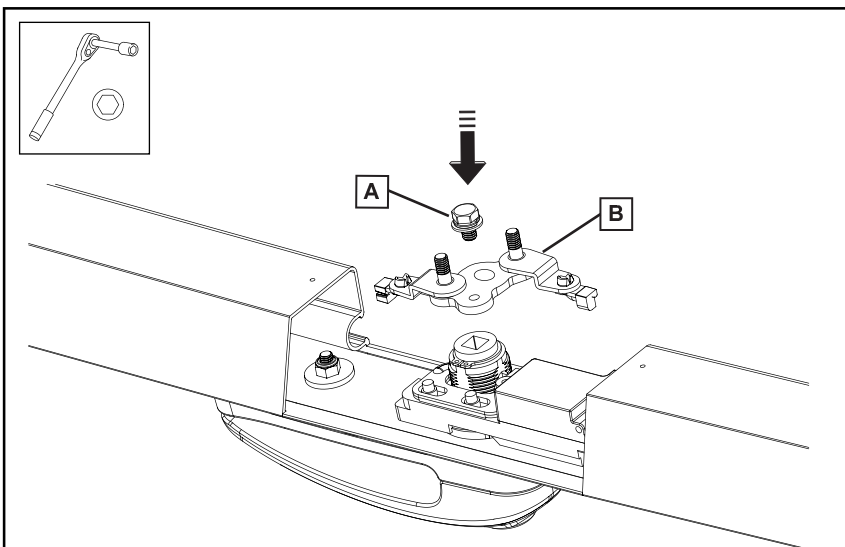


Diagram: 18 - REFIT CAM PLATE

18. Fit the cam plate (A) onto the lock and secure with the cam plate bolt (B). Torque to 7Nm.

REMOTE LOCKING KIT FOR CANOPY

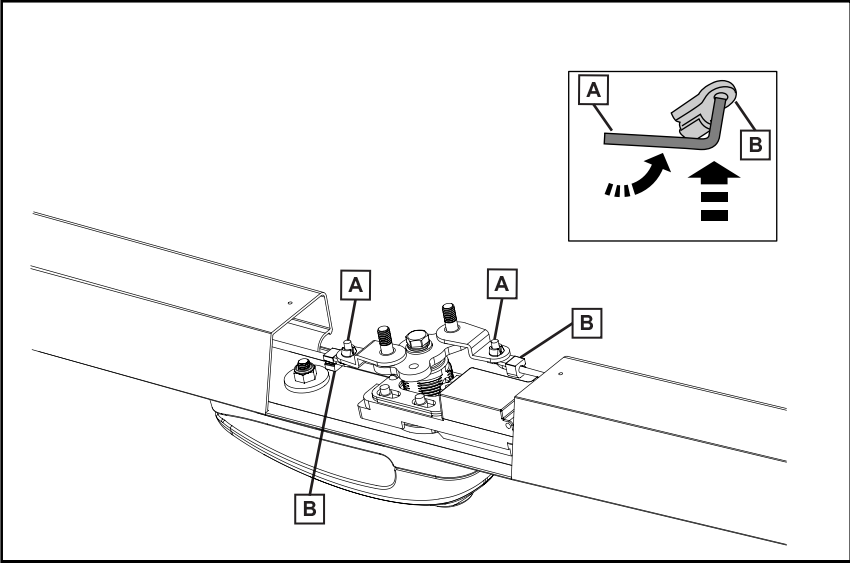


Diagram: 19 - CONNECT PULL RODS

19. Clip both pull rods (A) into the retainer clips (B) as shown.

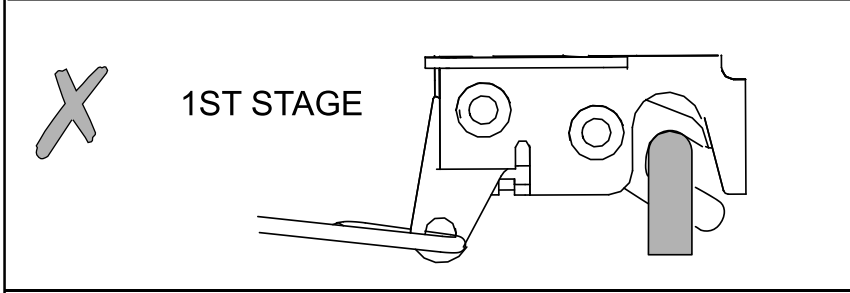
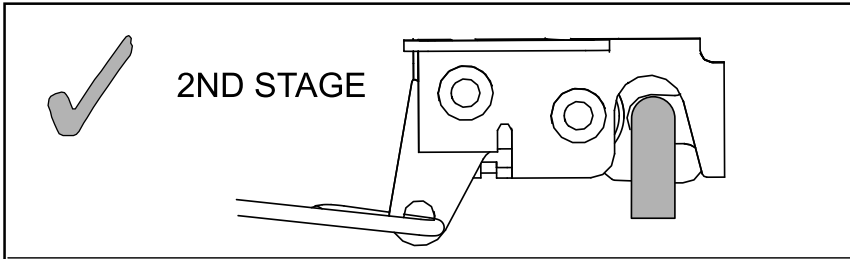


Diagram: 20 - LATCHING CHECK

20. Ensure the latch reaches 2nd stage position, as shown and the striker is central inside the latch.

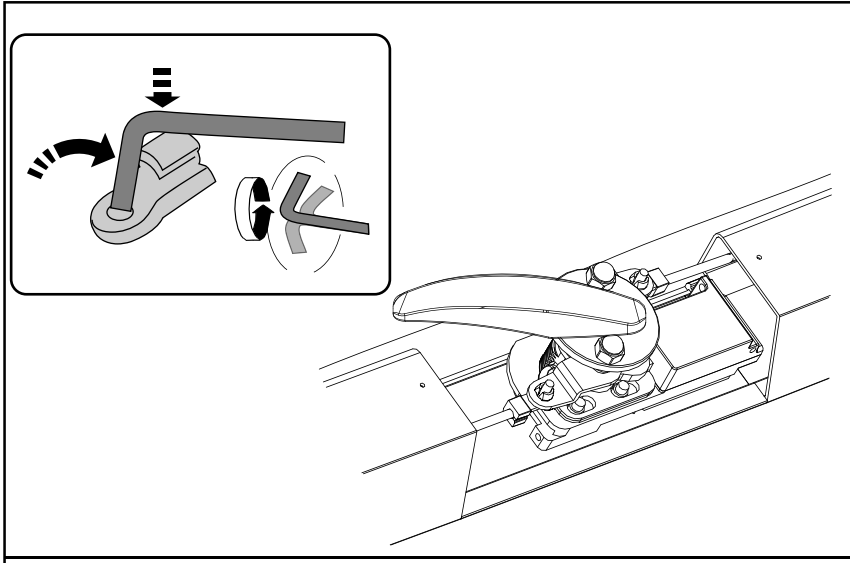


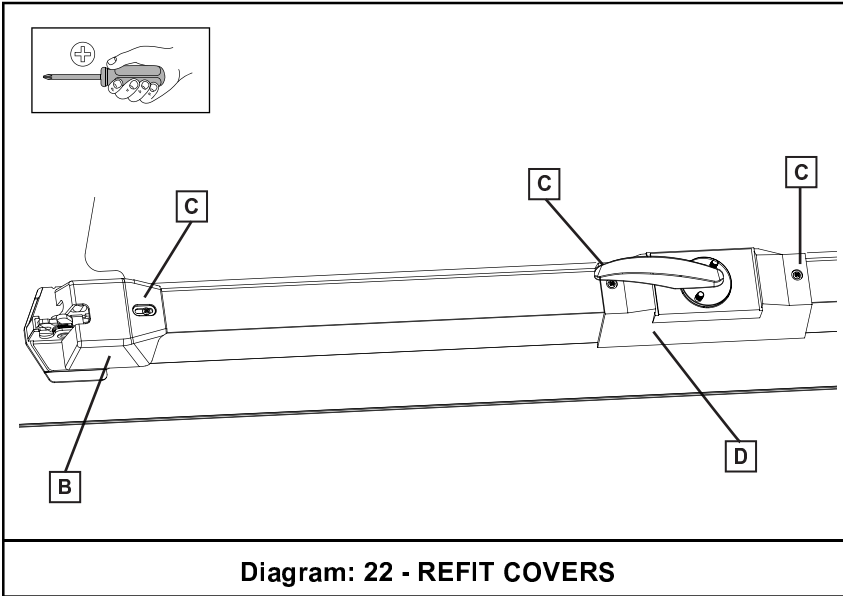
Diagram: 21 - LATCH ADJUSTMENT

21. Fit the handle to the lock.

Check window 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.

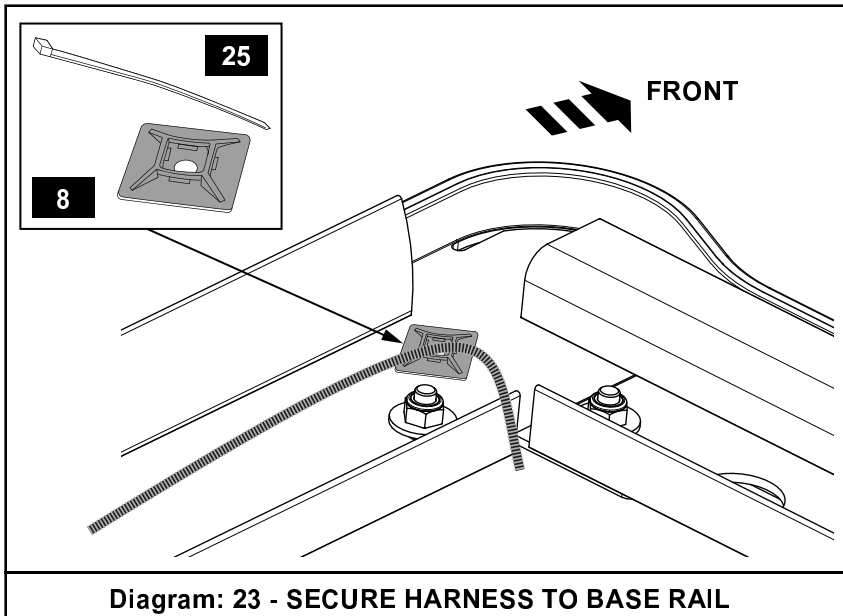
Note: Check the LH & RH latches release ('click') simultaneously. If not adjust the pull rod on one side until the latches release at the same time.

REMOTE LOCKING KIT FOR CANOPY

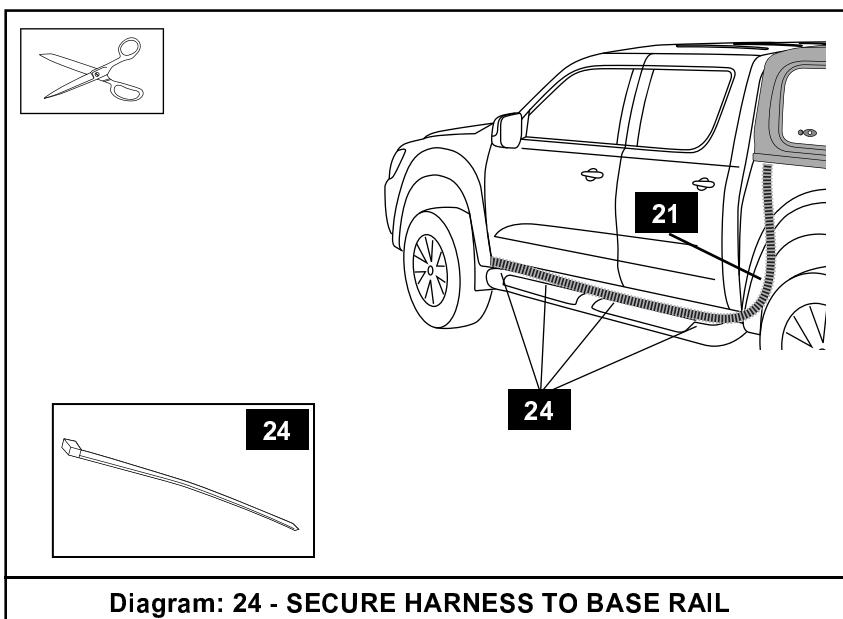


22. Refit the latch covers (B) and secure with one Phillips head screws (C).

Refit the lock cover (D) and secure with two Phillips head screw (C).



23. At the front of the canopy, apply the adhesive pad (8) to the base rail and secure the harness to the plate using one zip tie (25).



24. From the tray, feed the LOOM0144C (21) Vehicle Harness up into the opening over the rear left wheel arch.

Remove part of the rear wheel arch cover and continue to feed Harness into the opening until approx 300mm.

Run Harness along the chassis rail and cable tie (24) to the existing harnesses as shown. Avoid any rubber shock absorbers.

REMOTE LOCKING KIT FOR CANOPY

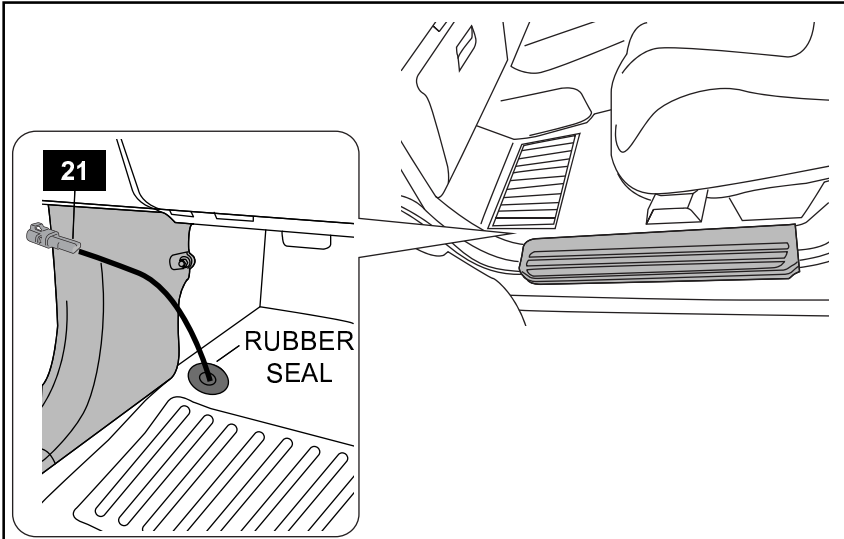


Diagram: 25 - FEED HARNESS INTO CABIN (LHS)

25. At the base of the front left hand foot well remove the cover and pull the carpet back enough to gain access to the rubber floor seal.

Remove the seal and feed Harness (21) up through the hole and seat the new rubber seal that is part of harness (21) into position.

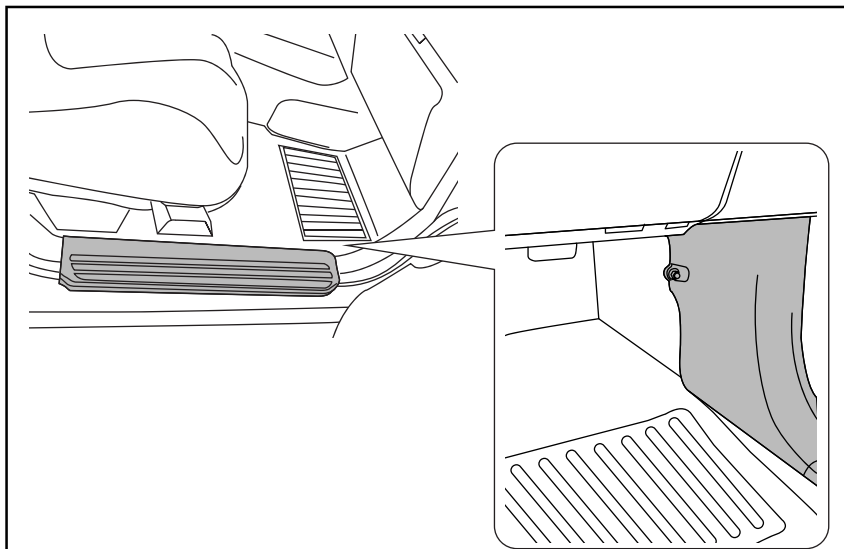


Diagram: 26 - LOCATE RHS CONNECTORS

26. At the front right hand foot well remove the cover to gain access to the connectors.

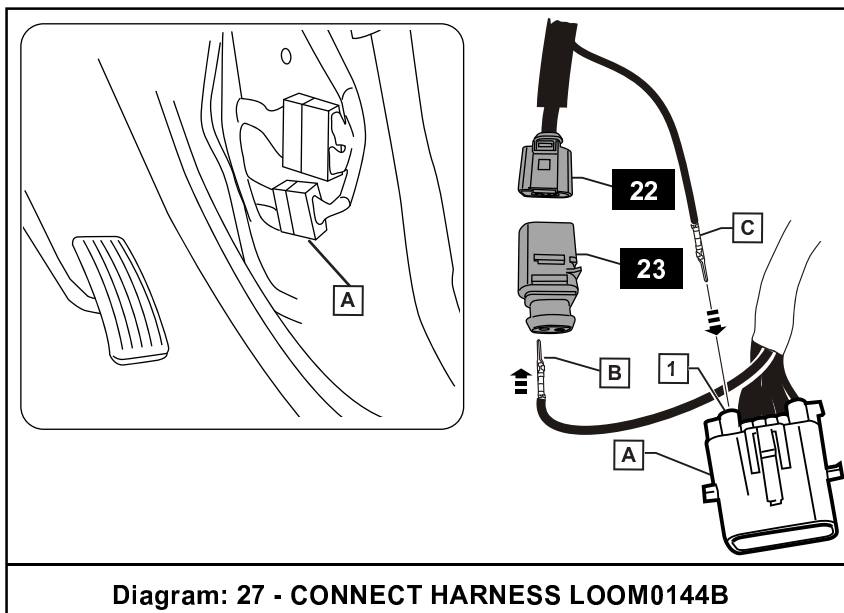


Diagram: 27 - CONNECT HARNESS LOOM0144B

27. At the base of the right hand side foot well, release the lower connector (A) from the side of the vehicle and split the connector.

Unhouse the Pin 1 wire (B).

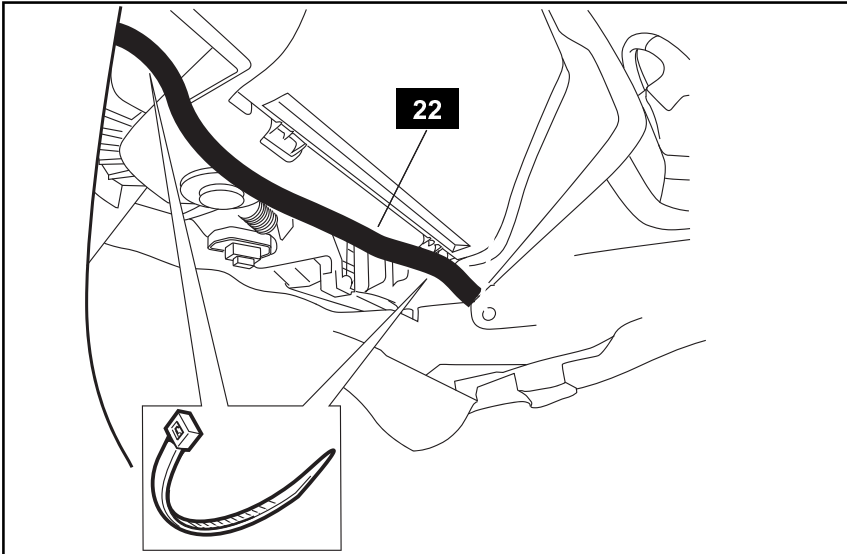
Install the tab terminal (C) from the Harness LOOM0144B (22) into the now vacant pin position 1.

Install the original Pin 1 (B) into the 2 way connector (23), in the unsealed location.

Re-connect the lower connector (A).

Connect the 2 way connector (23) to Harness (22) connector.

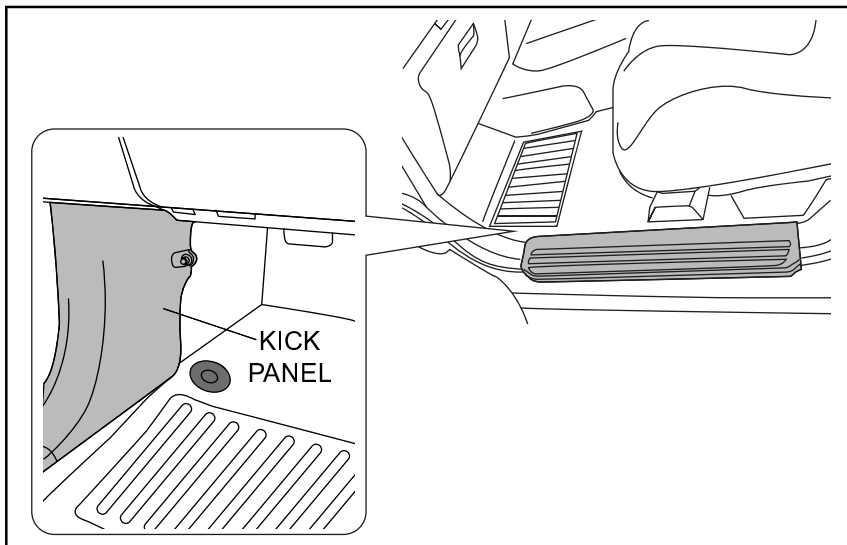
Note: Flick purple tub down before reconnecting connector (23).

REMOTE LOCKING KIT FOR CANOPY**Diagram: 28 - ROUTE HARNESS**

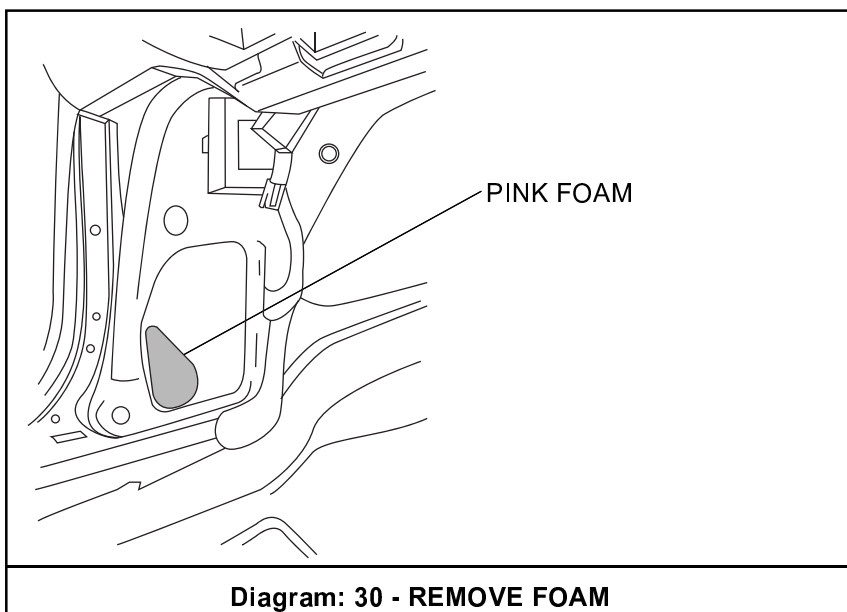
28. Route Harness (22) over the top of the Fuse box and the Steering Column.

Secure the harness with Cable Ties to the bonnet and fuel flap lines on drivers side. After this use existing harness behind glove box for further cable tie mounts.

Route Harness (22) under the carpet and over the front left-hand Foot well.

**Diagram: 29 - REMOVE KICK PANEL**

29. At the base of the front left hand foot well remove the kick panel.

**Diagram: 30 - REMOVE FOAM**

30. After removing the kick panel remove the pink foam.

REMOTE LOCKING KIT FOR CANOPY

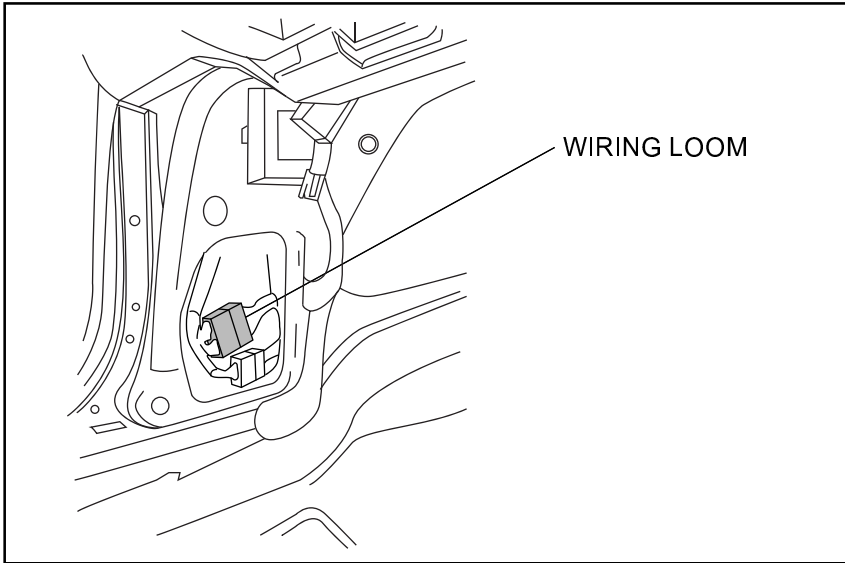


Diagram: 31 - LOCATE THE WIRING LOOM

31. Pull the wiring loom out of the body frame.

Note: The connector may be covered with black foam tape and will need to be removed for connecting the patch harness.

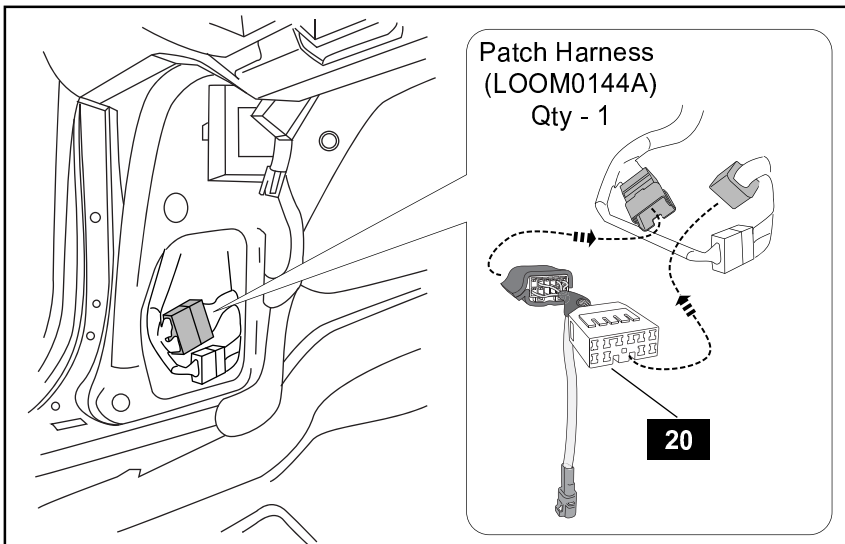


Diagram: 32 - PATCH LOOM0144A

32. Patch the 14 pin connector with the T-Patch harness (20) provided.

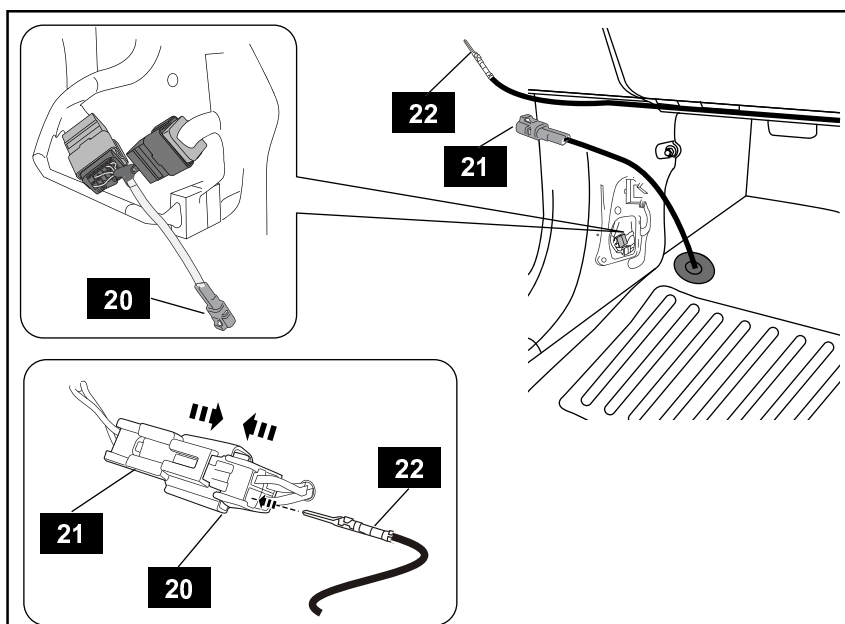


Diagram: 33 - CONNECT LOOM CONNECTORS

33. Install the single tab terminal from the harness (22) into the 4-pin connector of the harness (20).

After this, cover the 4-pin connector with the foam tape (28) provided.

Now connect Harness (20) with Harness (21).