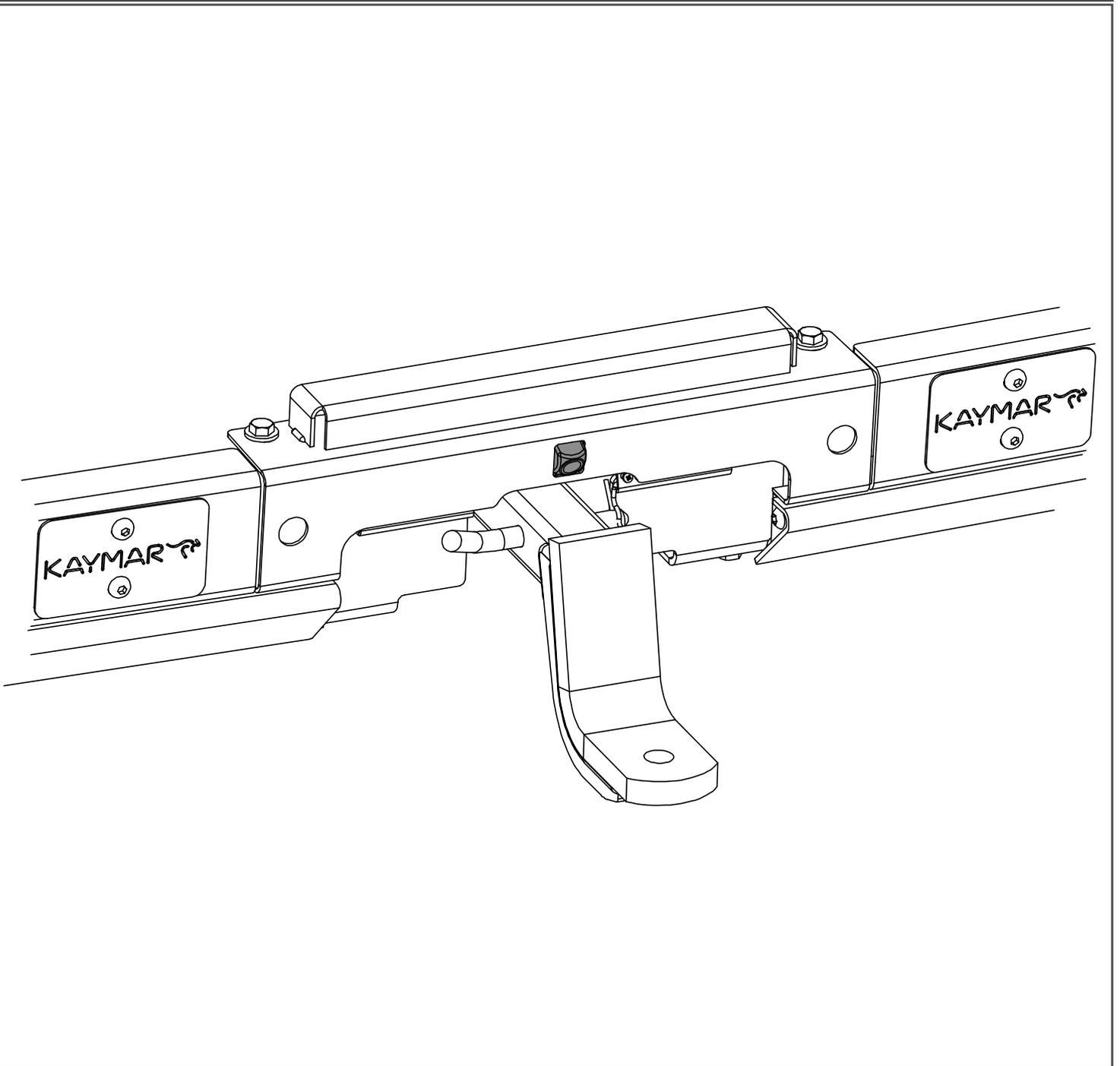




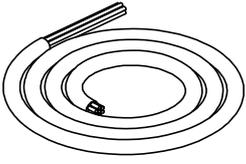
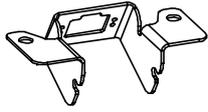
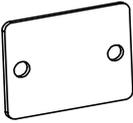
TOYOTA LC300

PRODUCTION DATE: OCTOBER 2021 ONWARDS

FITTING INSTRUCTIONS FOR:
ACCESSORY PART NUMBER: K6331
REVERSE CAMERA RELOCATION KIT



KIT CONTENTS

1 RELOCATION LOOM  x1	2 CAMERA BRACKET  VX, SAHARA, GR-S x1	3 M5 x 20 BOLT  x2	4 M5 WASHER  x4	5 M5 NUT  x2
6 ADHESIVE FOAM  x1	7 COVER PLATE  VX, SAHARA, GR-S x1	8 SELF TAPPING SCREW  x2		

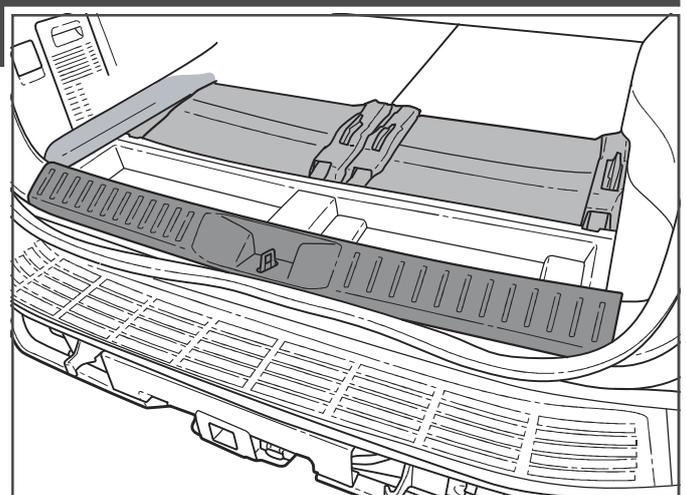
IMPORTANT

THE NEGATIVE TERMINAL OF THE VEHICLE BATTERY MUST BE DISCONNECTED BEFORE TOUCHING ANY OF THE REVERSE CAMERA CONNECTIONS.

IF KAYMAR REAR BAR IS FITTED REMOVE THE REAR BAR AS PER REAR BAR INSTRUCTIONS.

STEP 1

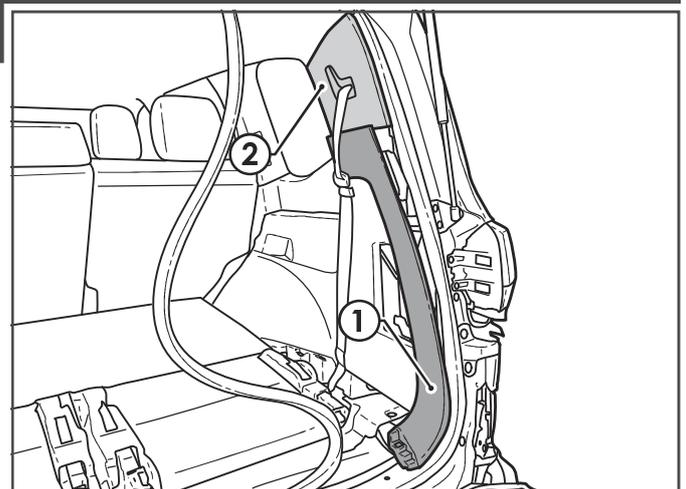
- In the luggage compartment, fold down the rear seats (if fitted).
- Remove the floor carpet/tray.
- Remove the LH & RH side floor wings.
- Remove the rear scuff trim.



STEP 2

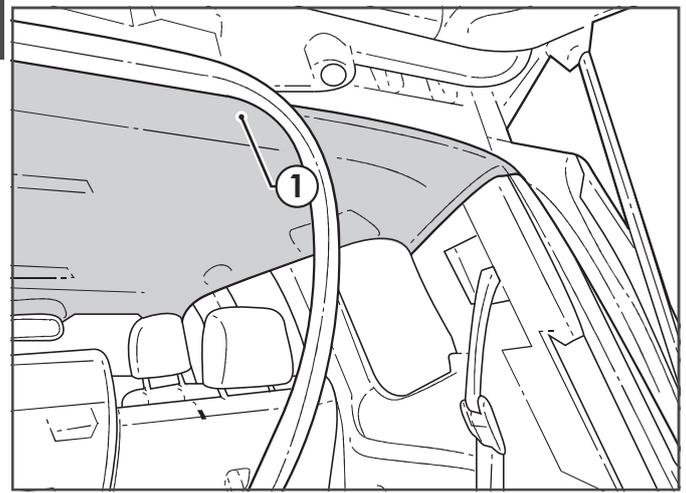
- Partially remove the RHS edge trim and dislodge the lower RHS D Pillar trim (1) then dislodge the upper RHS D-Pillar Trim (2) and move to the side to gain access to vehicle wiring connectors.

IMAGE SHOWN HAS 3rd ROW SEATS. FOR VEHICLES WITHOUT 3rd ROW SEATS THE TRIM IS 1 PIECE.



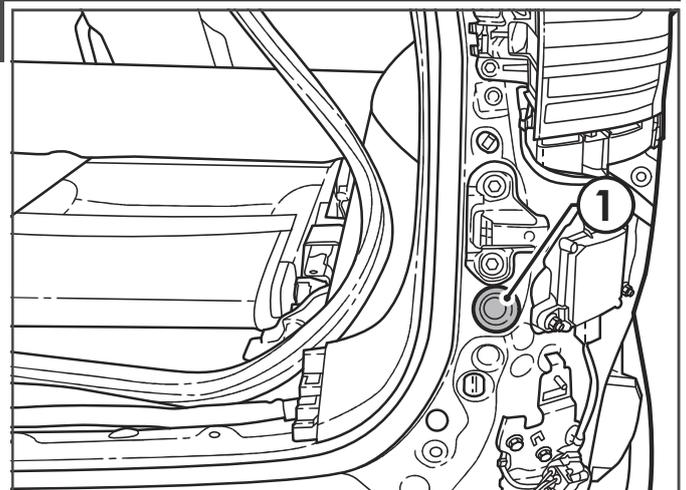
STEP 3

- Dislodge the Rear RHS section of the Roof by pulling it down via the white plastic clips. Do not pull directly on the trim material(1).



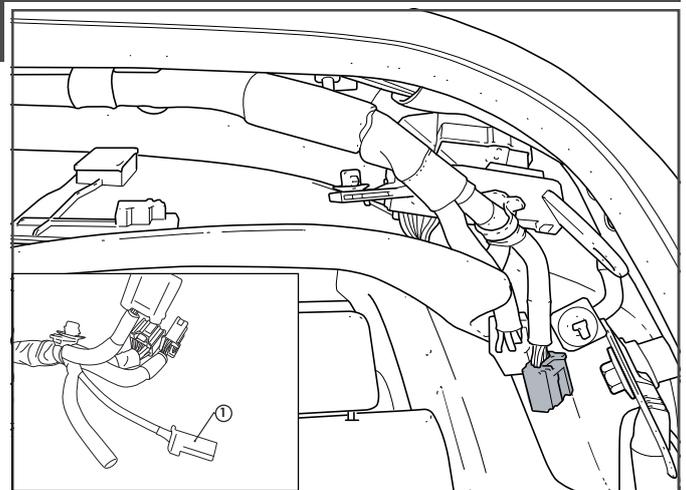
STEP 4

- Locate the 37mm Blanking Grommet (1) on the Rear RHS of the vehicle and remove.



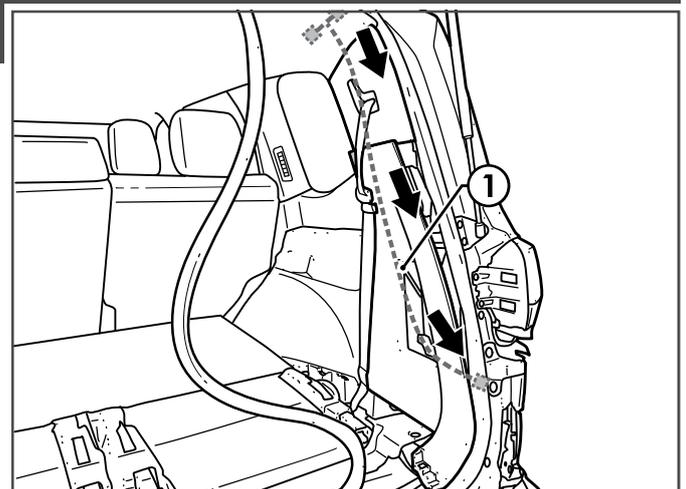
STEP 5

- On the RHS upper corner locate the 18-way Black Female Vehicle Connector, Patch in the 18-way male and female connector from the supplied Relocation Harness.
- Disconnect the Vehicle 4-way Grey Connector & Plug the Relocation Harness connector into the vehicle.



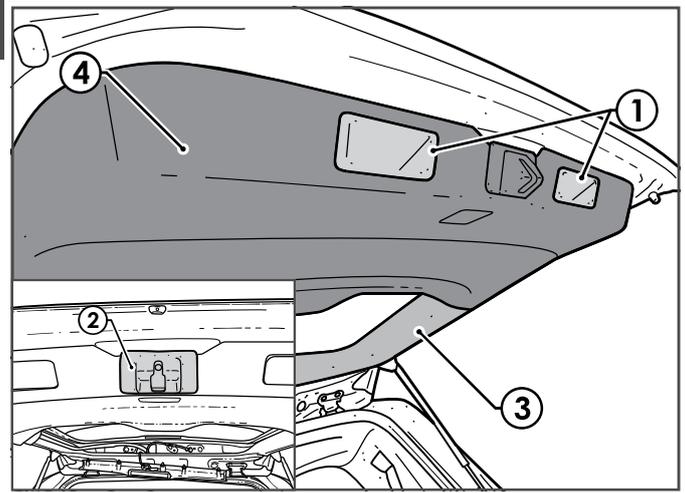
STEP 6

- Tuck the harness (1) behind the seat belt.(only with vehicles with 3rd row seats).
- Route the harness down the RHS Rear Trim feed the harness through the previously exposed hole.
- Slide on the supplied grommet to desired location and tape it to the harness.



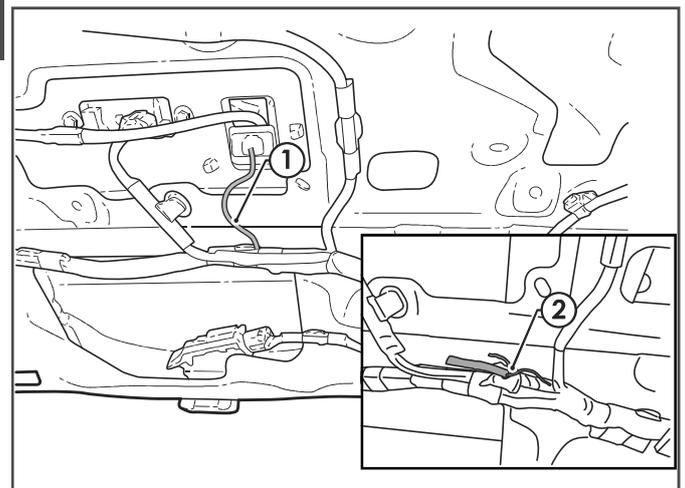
STEP 7

- Using Trim Tool, remove the Tailgate Lower handle inserts (1).
- **For vehicles with Electric tailgate use a trim tool from the upper side to unclip the handle.**
- Remove the Latch shroud (2).
- Remove the Upper Window Surround Trim (3)
- Remove the Tailgate panel (4).



STEP 8

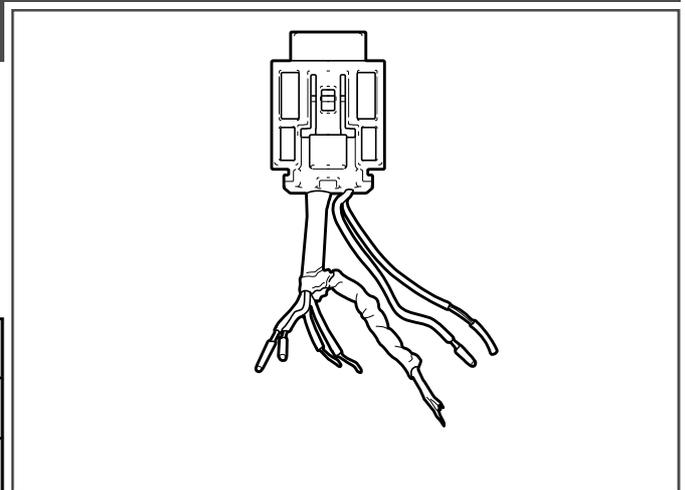
- Locate and disconnect the Vehicle Reverse Camera (1) on the Tailgate.
- Dislodge the Mounting Clip.
- At approximately 150mm back from the connector, use a Stanley knife to carefully cut a slit in the wire covering to expose the harness.
- Cut the wires, Tape up exposed wires.



STEP 9

- Using the supplied adhesive heatshrink feed them onto each wire.
- Following the table below, solder the harness wires to the camera.

CAMERA CONNECTOR	RELOCATION HARNESS
WHITE	WHITE
LIGHT BLUE	LIGHT BLUE (4 CORE CABLE)
BLUE	BLUE (4 CORE CABLE)
BLACK	BLACK
RED	RED (4 CORE CABLE)
GREEN	GREEN (4 CORE CABLE)
SHIELD	SHIELD (4 CORE)

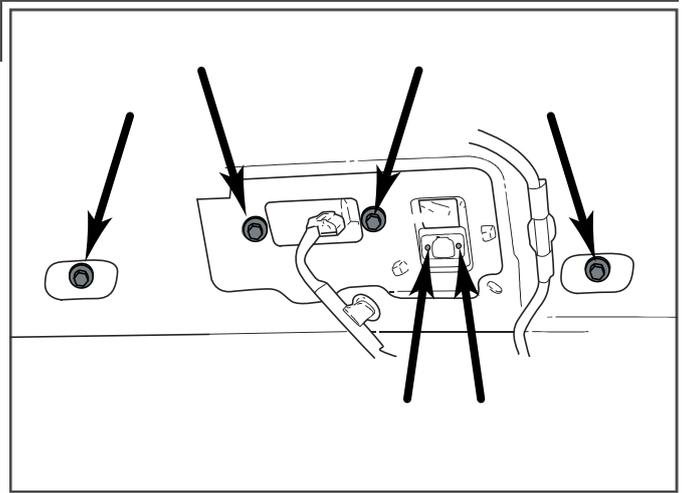


- **Ensure to maintain twisted section of the 2 twisted pairs (L. Blue & Red and Blue & Green) of the 4 core wires to obtain good camera signal. Use electrical tape to wrap the twisted section.**

STEP 10

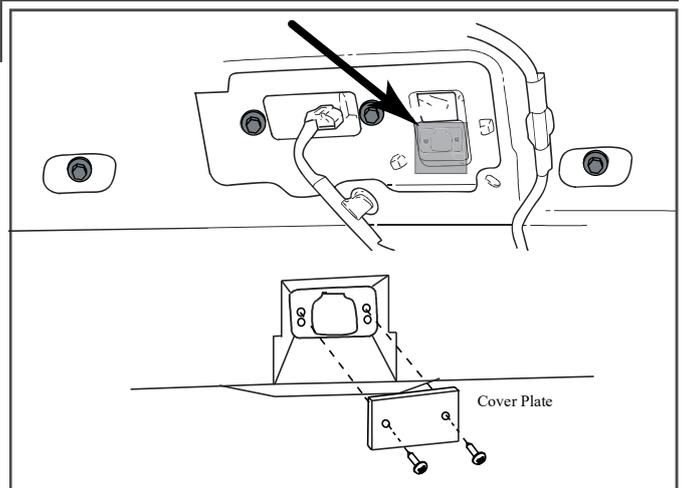
- Partially release the lower part of the tailgate outer trim by removing the 4 screws shown.
- Remove the 2 camera location screws. Do not discard.
- Gently lift the lower side of the tailgate outer trim and carefully remove the camera out from the rear of the tailgate door.

NOTE: A “T6” torx tool is required for these screws.



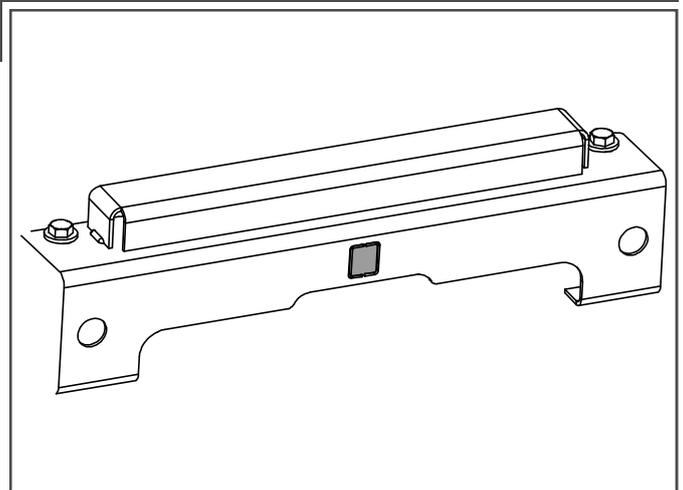
STEP 11

- Reinstall the tailgate outer trim screws previously removed.
- Install the supplied adhesive foam from the inside surface of the tailgate so that it completely covers the camera hole.
- Install the supplied cover plate from the outside of the tailgate with the 2 supplied self tapping screws.



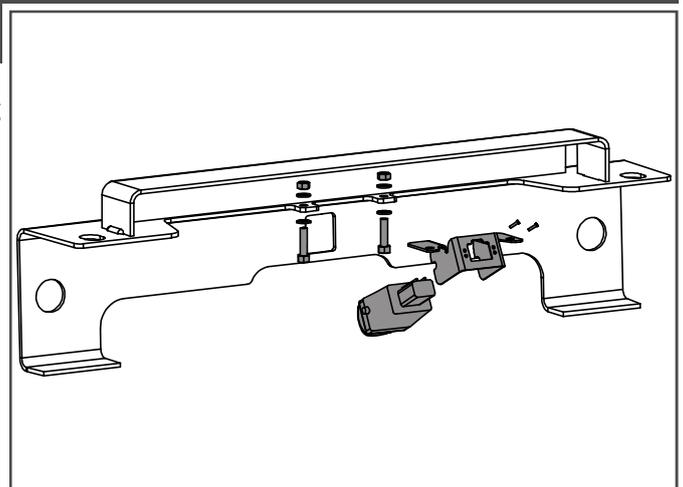
STEP 12

- (If Fitted) Disconnect the centre rear sensors.
- Remove the centre panel from the rear bar.
- Using a screw driver & plyers, remove the camera blanking tab from the centre panel by rotating it.
- Ensure the surrounding area is protected from damage.
- Clean up the break away points with a small file and using a suitable paint cover any bare metal portions.



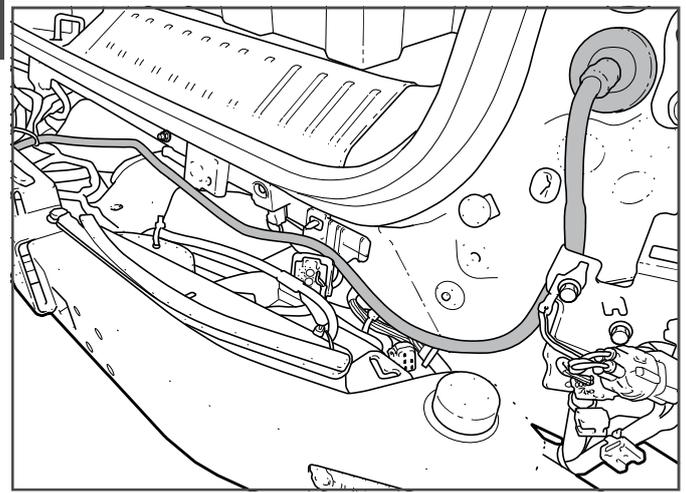
STEP 13

- Secure the Camera to the supplied mount bracket using the screws from previous step 10.
- Secure the camera & bracket to the centre panel as shown using the supplied M5 bolts, washers & nuts.
- (If fitted) Reconnect the rear sensors and reinstall the centre panel.



STEP 14

- Route Camera relocation harness along the rear bar harness as shown and connect to the camera.
- Secure the harness to the rear bar harness using the supplied cable ties.



STEP 15

- Reinstall the bumper.
- Reconnect the vehicle battery & test the Reverse Camera & RPA Systems
- Reinstall the trims that have been removed.

NOTE: It may be necessary to drive the car a short distance to recalibrate the reverse camera.

