



# Fitting Instructions

SKU

**UNT372**

PRODUCT

## Towbar Wiring Harness for Hyundai Staria (MY23-on)

SPECIFICATIONS

- Approx. Fitment Time: 60 Minutes
- Dealer Coding Required: No
- RPA override: Manual
- Plug & Play: Yes



Scan for latest  
version of these  
instructions

TOOLS REQUIRED

- Spanners
- Sockets
- Pliers.
- Trim Removal Tool
- Screw Drivers

IN THIS GUIDE

- Fitment Instructions
- Warnings
- Warranty Info

# Important Information



## Warning:

- **This unit is designed to bypass the electronic control module in the vehicle.**
- **This unit will not require dealer coding.**
- The power source wire is for 12volt only. As well as the dedicated connector at the rear of the vehicle, this can be taken directly to the battery or to a constant power source. This wire must have a 10-amp blade fuse housing attached. Please check that a 10-amp fuse is installed.
- **THE 10AMP FUSE MUST NEVER BE REMOVED AND CANNOT BE CHANGED FOR A HIGHER AMP FUSE.**
- If your vehicle has a dedicated towbar fuse within the fuse box, this is to remain as well – no fuse is ever to be removed or cut out.
- Make sure to inform the customer that there is a 10-amp blade fuse on the power source wire wherever you have made the connection, in the event the fuse needs to be replaced. **Kindly show them where they can access it.**
- Please give this copy of the instructions to your customer.
- Contact an authorised TAG distributor or the TAG fitment center - (07) 3208 3022 - if further information is required.

### 7 Pin Flat Plug & Socket

PIN No.	CIRCUIT	COLOUR
1	Left-hand turn	Yellow
2	Reversing signal	Black
3	Earth return	White
4	Right-hand turn	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear lamps, clearance & side marker lamps	Brown



7 Pin Plug



7 Pin Socket

# Installation Instructions

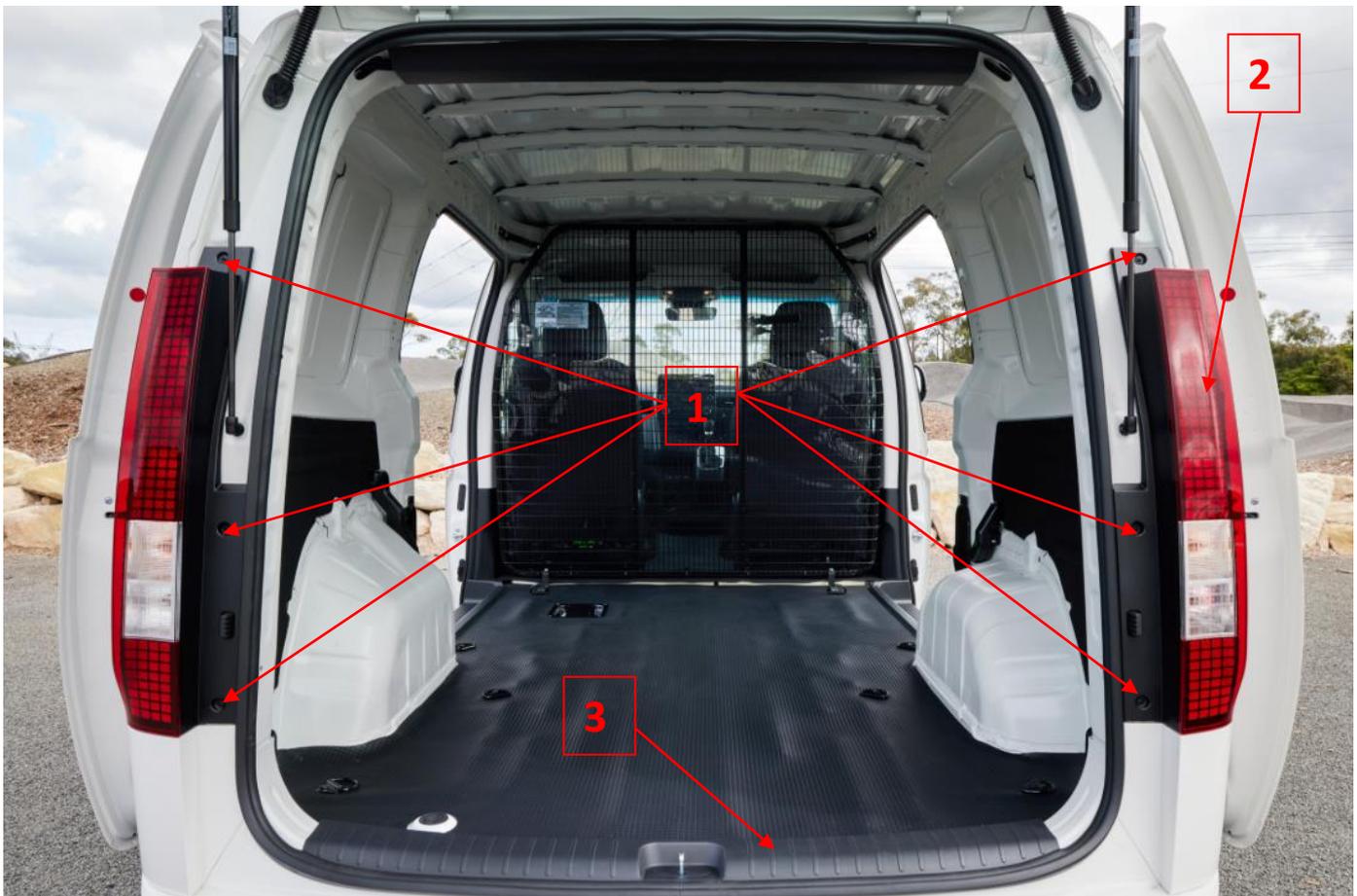


## Section 1: Install Wiring Harness

1. In the engine bay, disconnect the negative terminal from the battery.
2. Open the tail gate.
3. At the rear of the vehicle, remove three Phillips Head Screws securing each of the tail lamps (1).
4. Dislodge the tail lamps (2) and disconnect the connectors before removing the tail lamp assemblies and storing in a safe location.
5. Remove the Rear Scuff Plate (3).

**NOTE: For Staria Load variants, follow through Steps 5 to 30.**

**See Section 2. For removing panels on the People Mover Variant.**



6. The following steps are for the Staria Load Variant. Proceed to Section 2 for Staria People Mover.

# Installation Instructions



7. Inside the vehicle on the drivers side, remove 12x scrivenets from the cargo compartment trim.



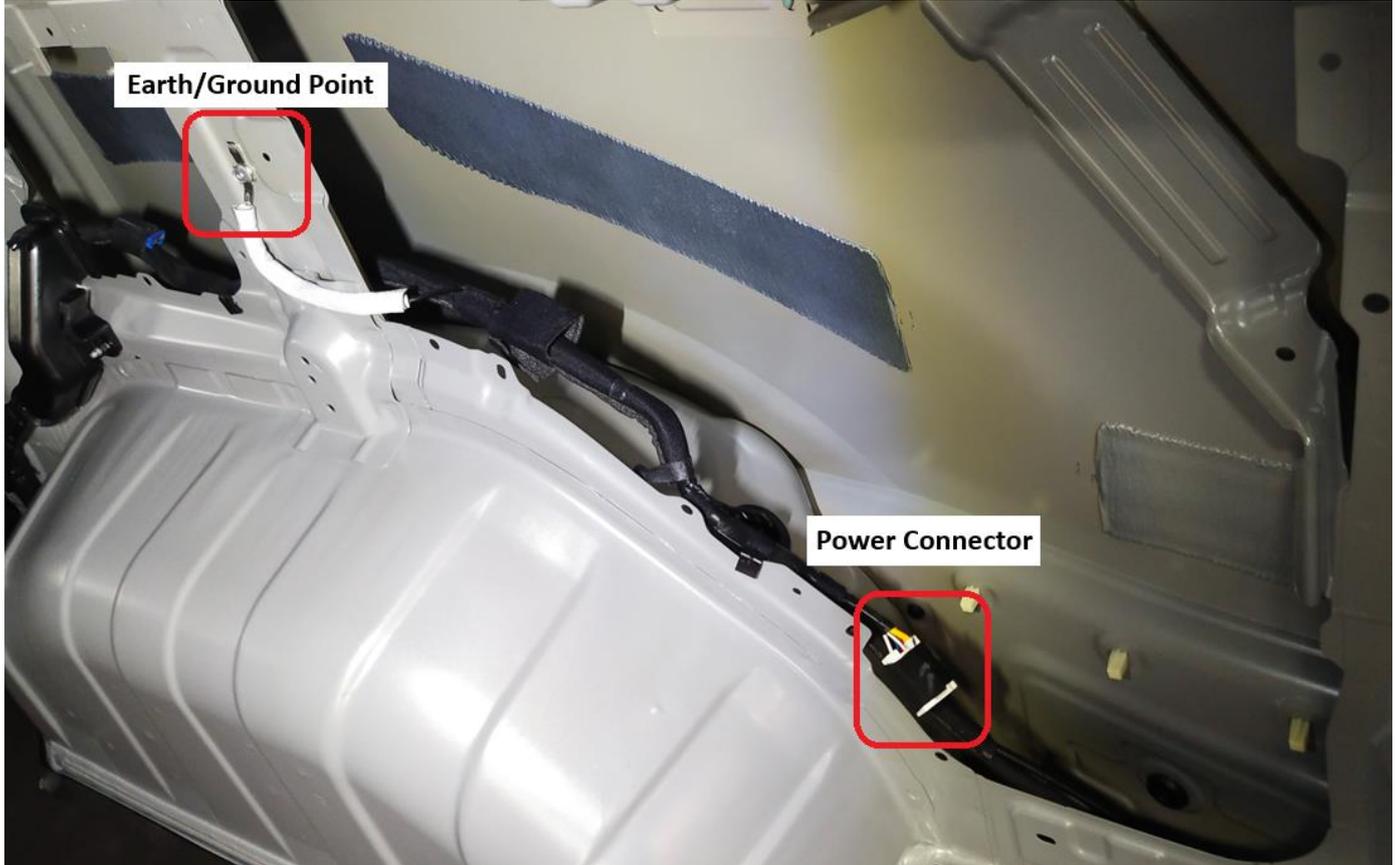
8. Remove the small black metal panel.



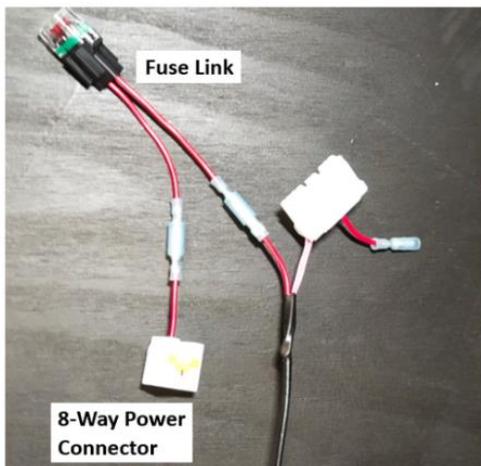
# Installation Instructions



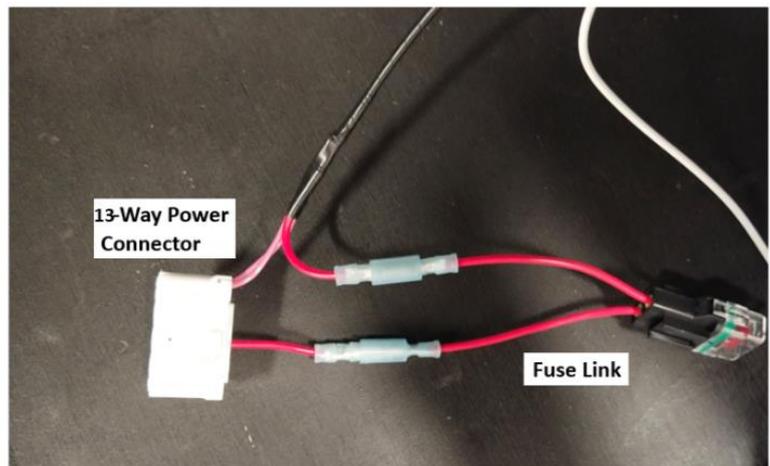
9. Behind the cargo trim panel, locate the vehicle harness taking note of the Earth/ Ground point and the power connector.
10. The UNT372 Harness Kit comes with 2 power connectors (13-Way & 8-Way). Determine the type available on your vehicle. In the case of the image below, we have the 8-way connector.



11. Select the correct connector on the UNT372 Harness and plug in the "fuse link" between the connector and ECU power wire.



**OR**



# Installation Instructions

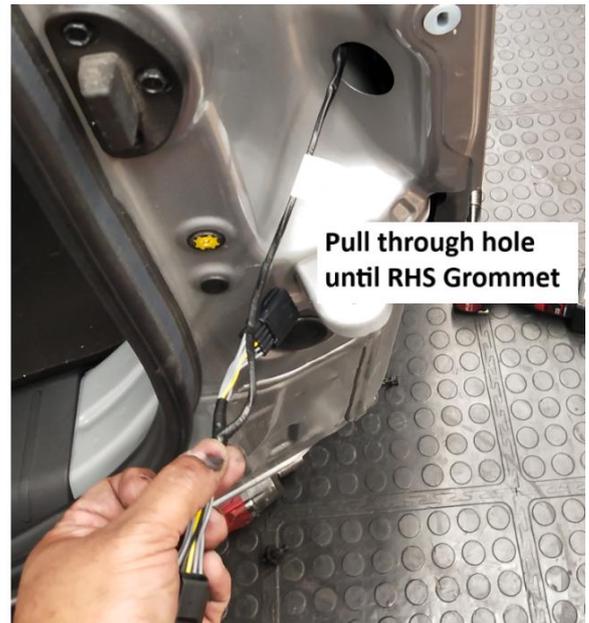
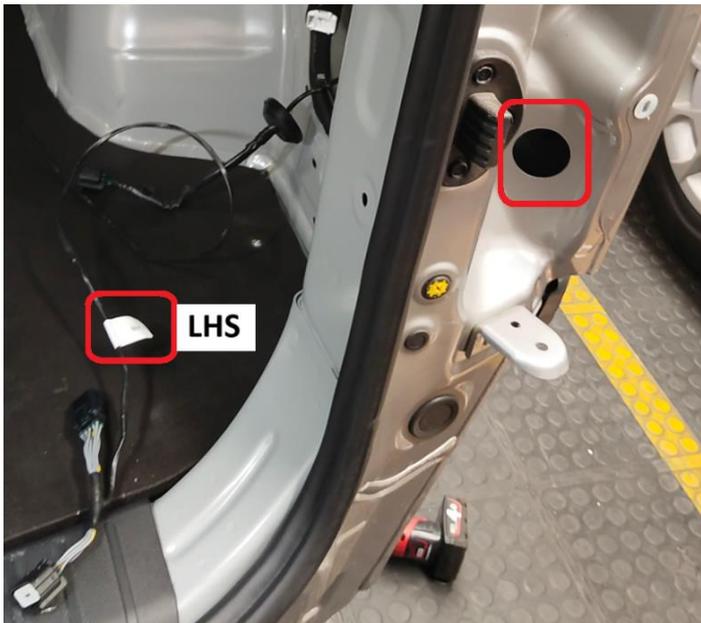


12. On the outside of the vehicle on the drivers side, push in the tail lamp grommet and harness to inside the vehicle. Pull through to the inside for access.
13. Connect the UNT37x RHS branch connector to the corresponding drivers side tail lamp connector which was pulled through in step 12.



14. On the UNT372 harness, locate the "LHS" branch.
15. From the inside of the vehicle, put the LHS branch through the RHS tail lamp harness hole.
16. Pull through until it reaches the RHS branch Grommet.
17. Seal the hole with the grommet ensuring it makes a good seal.

# Installation Instructions



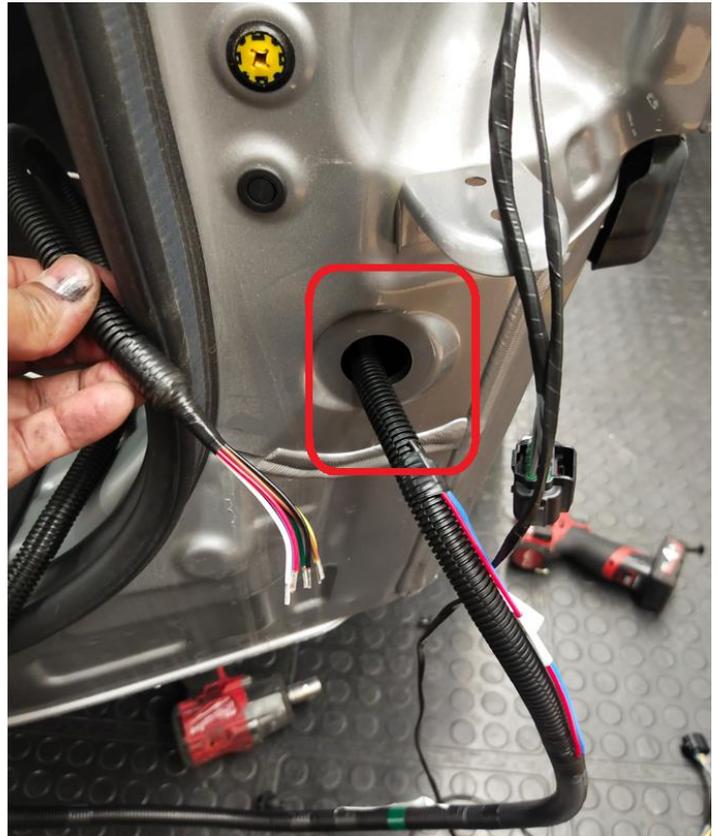
18. Remove the Grommet on the lower part of the tail lamp cavity.

# Installation Instructions

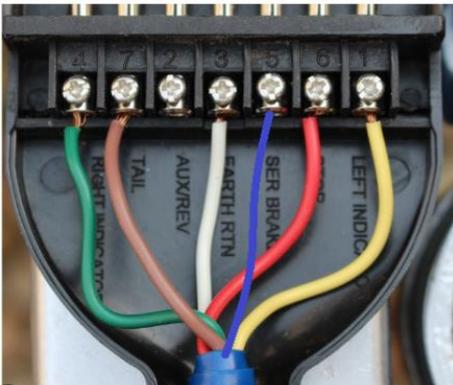


19. From the inside of the vehicle, feed through the UNT372 tail section through the hole.
20. Cut a hole in the grommet which was removed in step 17 large enough to feed the tail branch through.
21. Reseal the hole with the grommet.

# Installation Instructions



22. Fasten the exposed wires of the tail branch to a 7-Pin Flat Plug (TAG PNo. UNT032).



Pin No.	Socket Connection Description	Colour
1	Left Turn / Signal L	YELLOW
2	Reverse / Aux	—
3	Earth	WHITE
4	Right Turn / Signal R	GREEN
5	Electric Brakes / Service Brakes	BLUE
6	Brake Light	RED
7	Tail Light	BROWN

23. Route the LHS branch along behind the bumper towards the LHS tail lamp cavity.

24. Connect the corresponding UNT372 LHS connector to the vehicle passenger side tail lamp connector.

25. Back inside the vehicle connect the UNT372 Power Connector to the vehicle power connector.

# Installation Instructions



26. Secure the white M6 ground wire ring terminal to the vehicle Earth/Ground point described in Step 10.
27. Test the trailer harness function with a light board or multi-meter.
28. Place these fitting instructions in the glove compartment.
29. Tidy up the installation with cable ties (not included)
30. Ensure the ECU is secured with cable ties and/or the provided double sided tape. It is recommended to also use cable ties as the double sided tape may lose effectiveness with time.

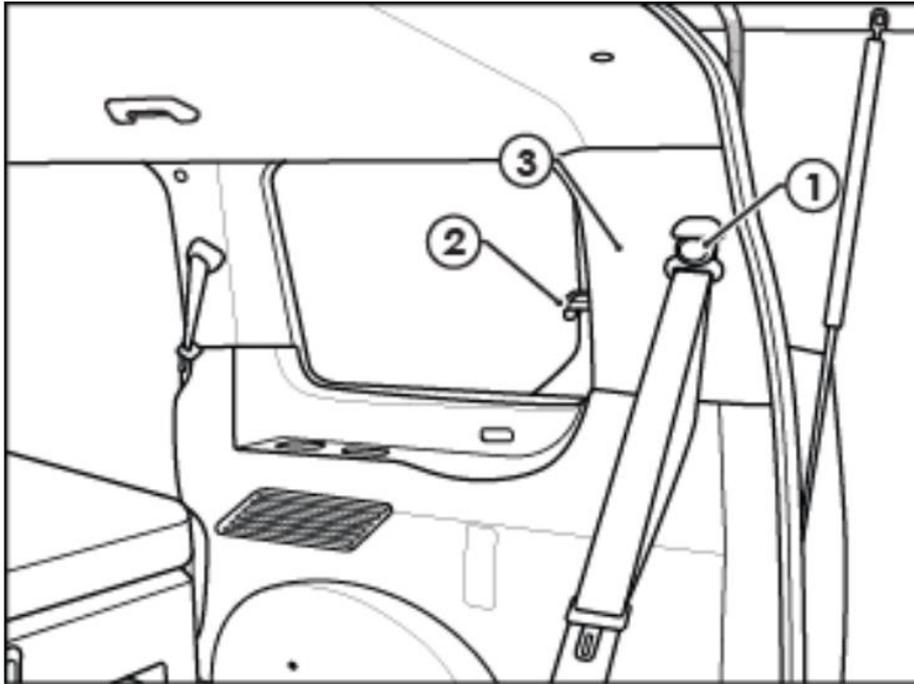
## Disable/Mute Rear Parking Sensors:

To disable/mute the rear parking sensors when reversing, on the dash board, centre console or near the transmission lever, search for a switch with the following or similar symbol:

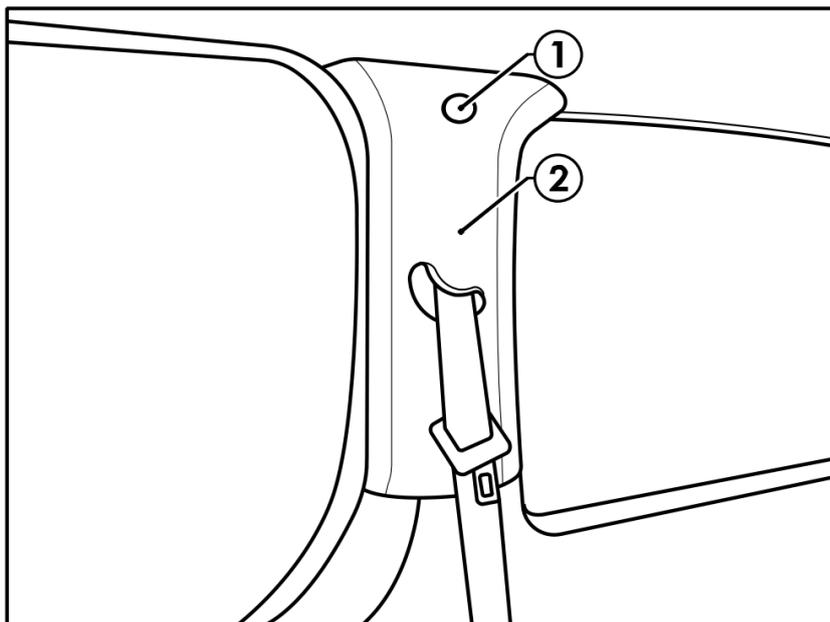


## Section 2: - Removal of People Mover Variant Cargo Trims

1. At the rear RHS of the vehicle, remove the cover from the RHS third row seatbelt upper bolt (1).
2. Remove the seatbelt upper bolt (1) and dislodge the seatbelt.
3. Open the RHS third-row glass window (2) and remove the D-Pillar inner trim (3).



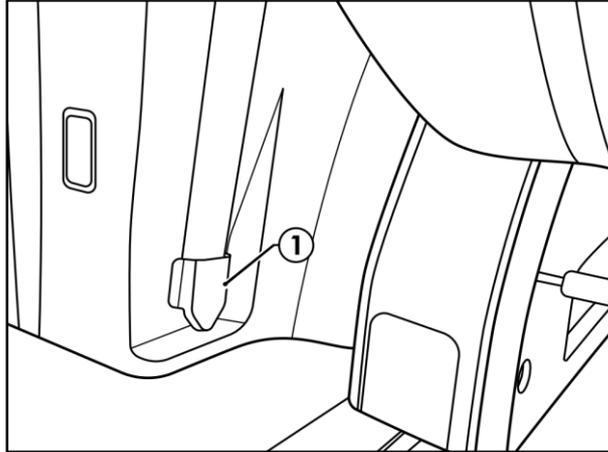
4. Remove the RHS C Pillar air bag trim cap (1) and 10mm bolt underneath it.
5. Dislodge and remove the RHS C Pillar trim (2).



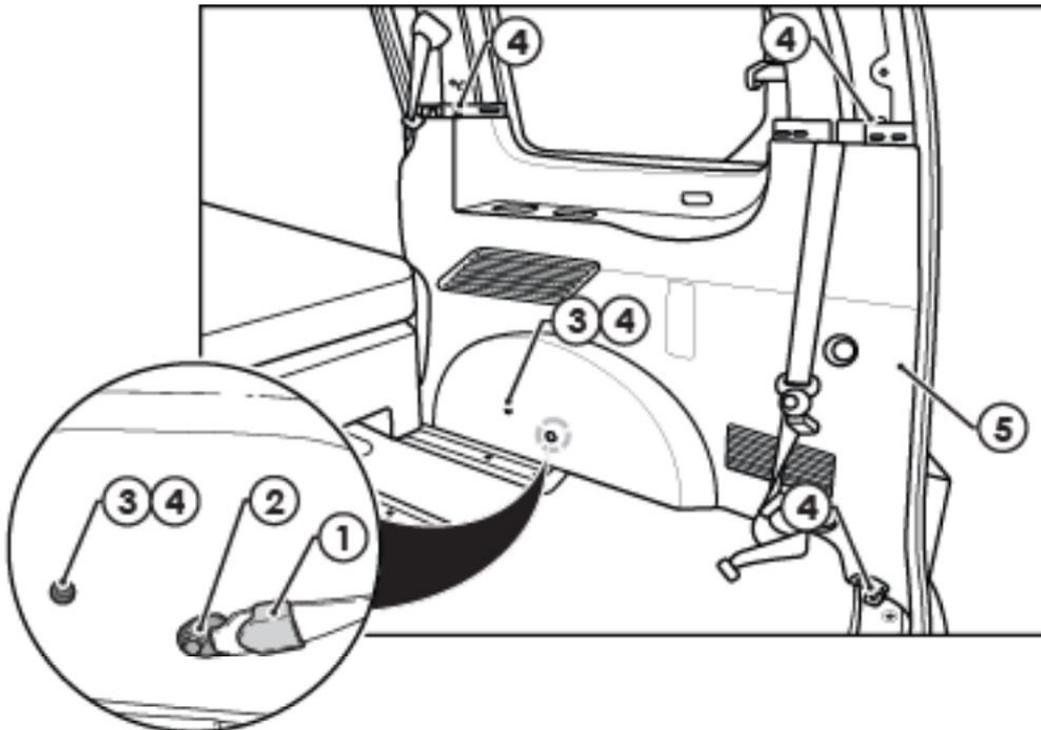
# Installation Instructions



6. Remove RHS Second row seat belt bolt cover (1) and 14mm bolt.



7. Lay the second and third row seats down and move them forwards.
8. Remove the RHS third row seat belt bolt cover (1).
9. Remove the 14mm third row seat belt bolt (2).
10. Remove the plastic bolt cover (3).
11. Remove four M6 bolts (4).
12. Dislodge and remove and rear compartment trim (5).



13. Proceed with Step 9 in Section 1.

# TAG Warranty Statement



SWD warrants your TAG Harness for 12 months (1 year) under the following conditions:

- You can show proof of purchase.
- The harness has been correctly installed by a suitably qualified installer.
- The harness has not been modified or abused in any way and has only been used for the purpose intended.
- The harness was not fitted second hand to your vehicle.

The extent of this warranty includes materials and workmanship used in the manufacture of the harness and is to the equivalent value of current, full replacement cost.

Nothing stated or implied in this warranty limits in any way, the statutory rights that you may have.

To make a claim visit the original installer in the first instance or, if you are unable to or are not satisfied with their help, then contact us direct by phone on 1300 669122 or visit [www.swd.com.au](http://www.swd.com.au).