

DRAFT
TO BE FINALISED



Checkers Initials
Date Checked

Central Locking Harness Fitting Instructions

General Notes

- Read through the fitting instructions before installation of the accessory. 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, or suitable automotive rust inhibitor.
- 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.

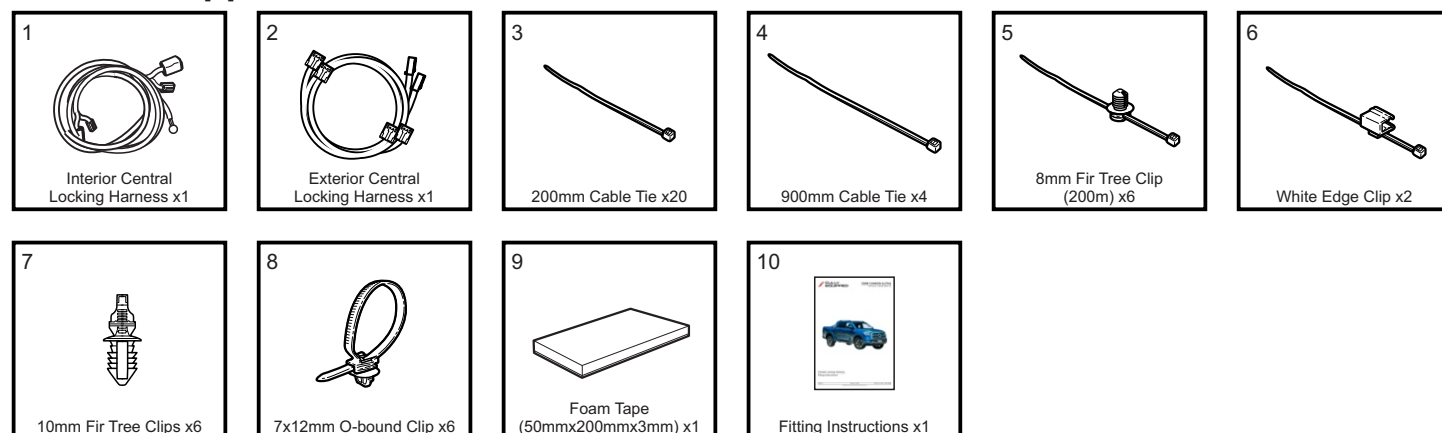


Fitting Time

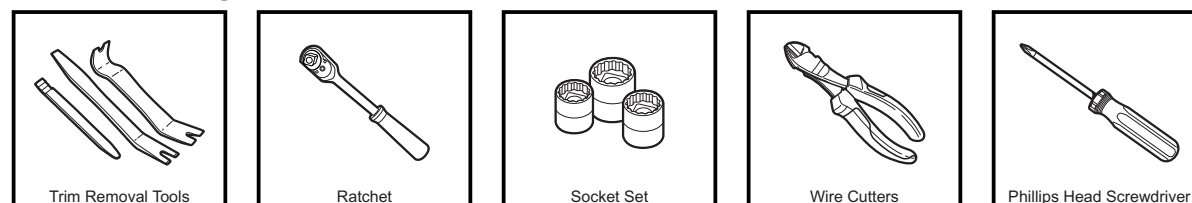


Est. 45 minutes

Parts Supplied

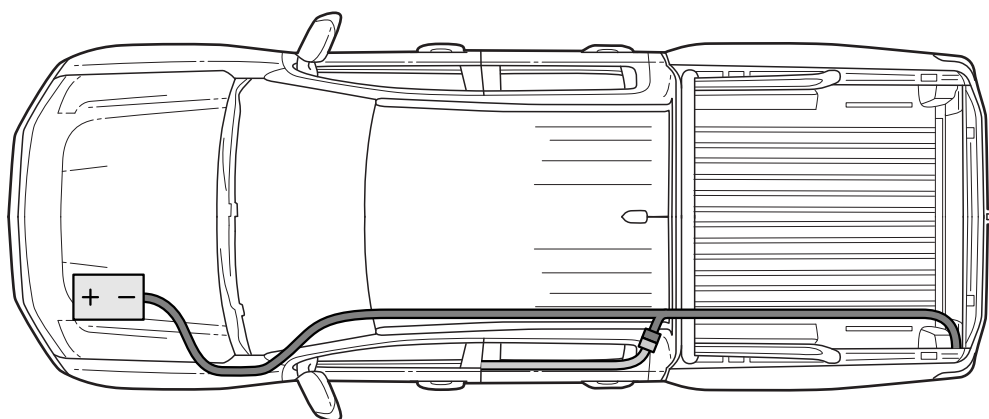


Tools Required

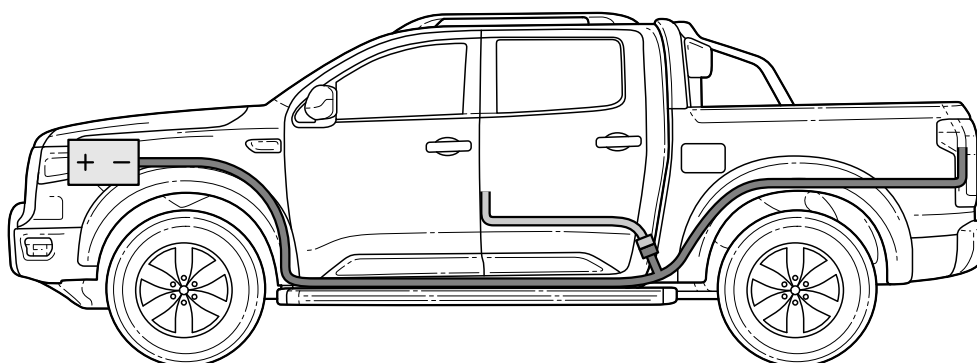


— Wiring Diagram

-  – Exterior Harness routing path
-  – Interior Harness routing path



Top View



Side View

— Step 1

Important



Always refer to the vehicle's Workshop Manual when removing vehicle components.

Important



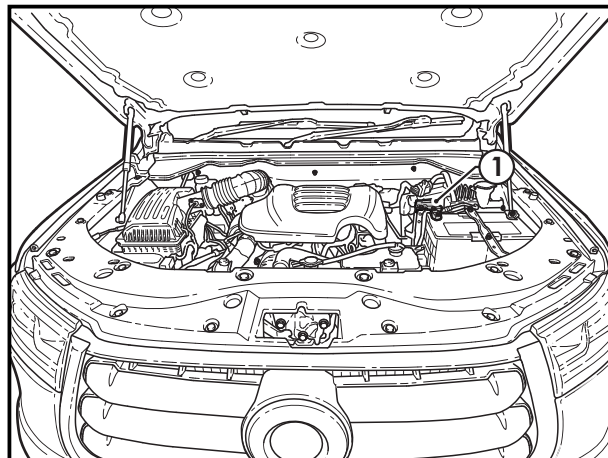
Note down the clock and radio settings.

Important



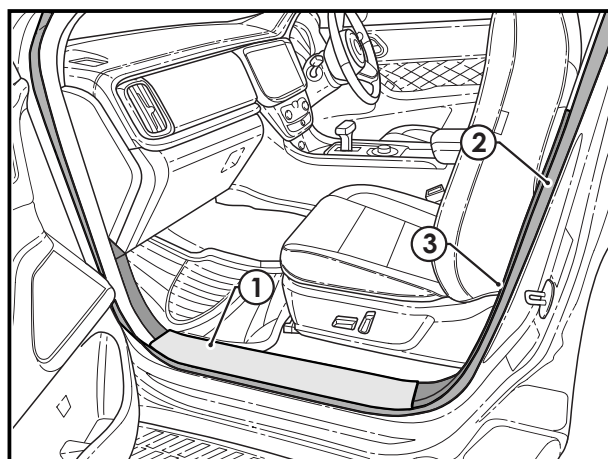
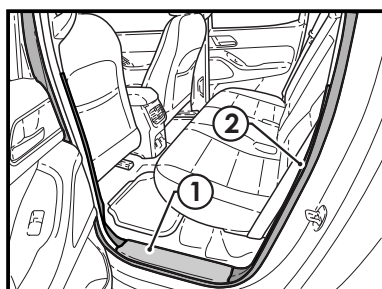
Before commencing installation, observe the vehicle's dash for any active warning lights or messages. Document any findings prior to commencing installation.

- In the engine bay, disconnect the vehicle battery negative terminal (1).



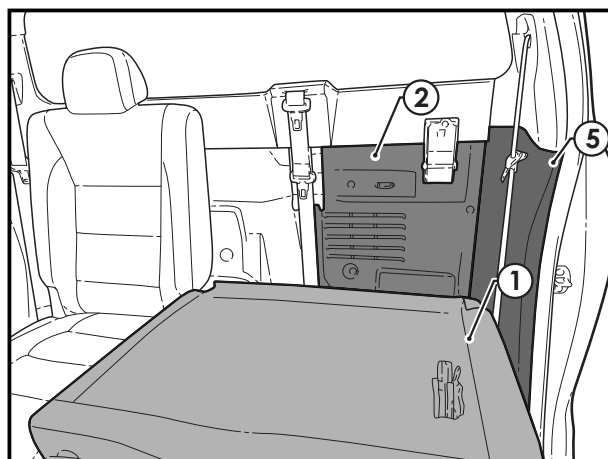
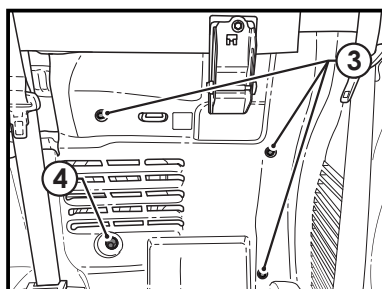
— Step 2

- Remove the LHS front and rear scuff plate (1).
- Dislodge the rubber door seals (2).
- Tilt and slide the LH front seat forward.
- Remove the lower B-pillar Trim (3).



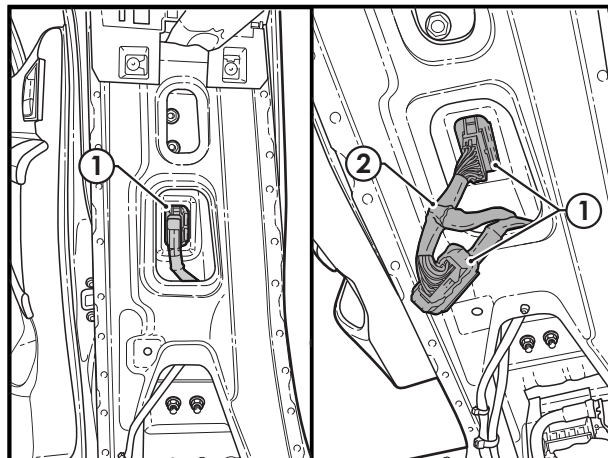
— Step 3

- Fold the left rear seat back (1) forward to access the rear wall trim (2).
- Remove trim clips (3) and the plastic nut (4) and dislodge the rear wall trim (2).
- Dislodge and remove C-pillar trim (5) from vehicle.



— Step 4

- With the LH B-pillar trim removed, locate and disconnect the 18-Way connector (1) from inside the B-pillar, and patch the 18-Way connector on the supplied Interior Central Locking harness (2) in-between the vehicle connectors (1).
- Wrap the loose connectors with foam tape supplied to prevent rattling.



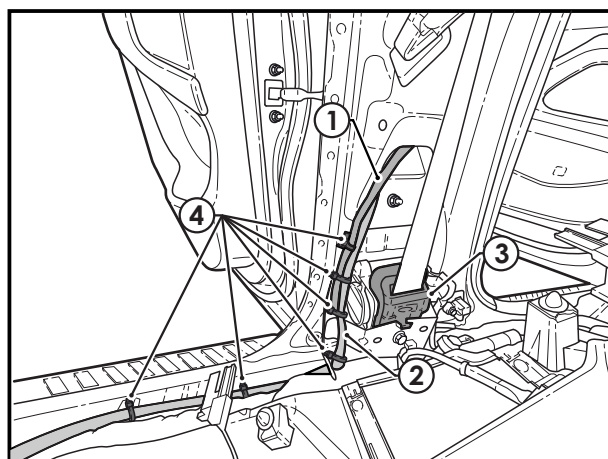
— Step 5

- Route the Interior Central Locking harness (1) towards the rear of the vehicle, following the existing vehicle harness (2) and away from the seat belt mechanism (3).
- Secure using supplied Cable Ties (4).

Important



Ensure harness does not interfere with the seat belt mechanism.



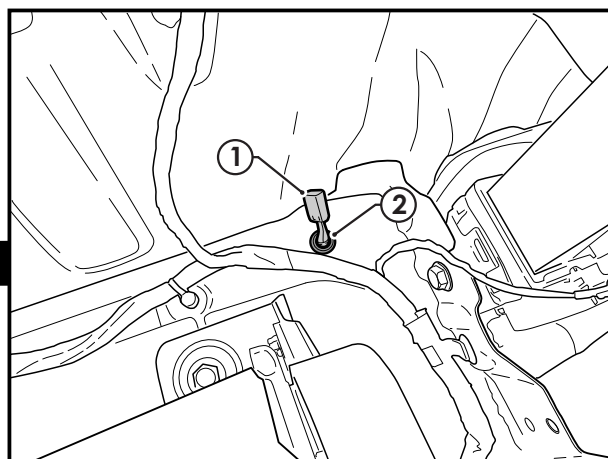
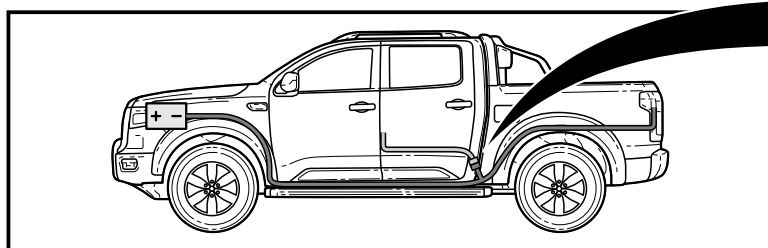
— Step 6

- Route the supplied Exterior Central Locking harness with 2-Way connector (1) and grommet (2) up through the 15mm hole uncovered in Step 3.

Important

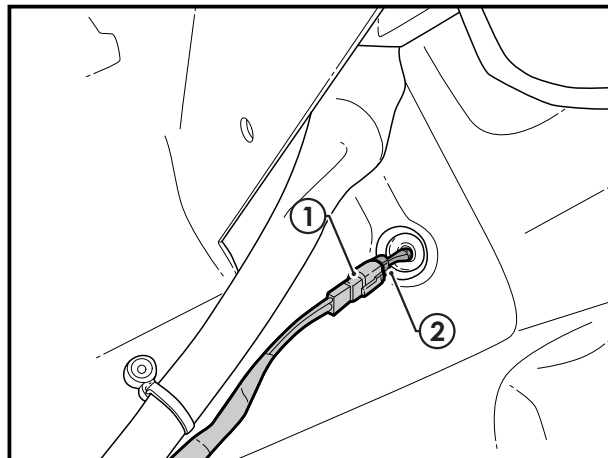
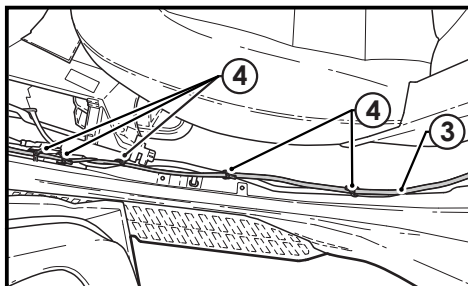


Ensure grommet is seated correctly in body to maintain a watertight seal.



— Step 7

- Continue routing the Interior Central Locking harness 2-Way connector (1) inside the rear door sill towards the previously routed 2-Way Exterior Central Locking harness connector (2) and connect.
- Secure the Interior Central Locking harness (3) to the existing vehicle harness using supplied Cable Ties (4).



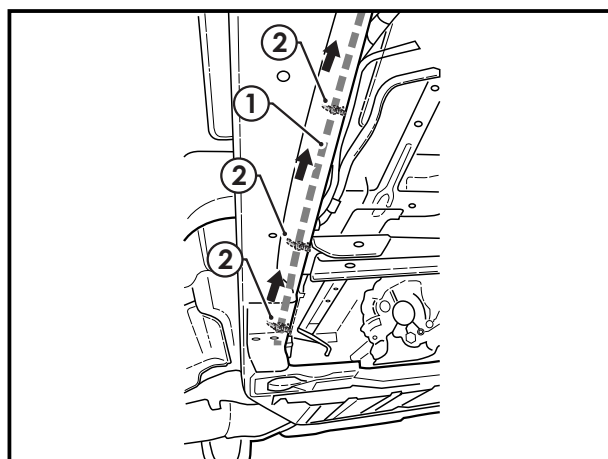
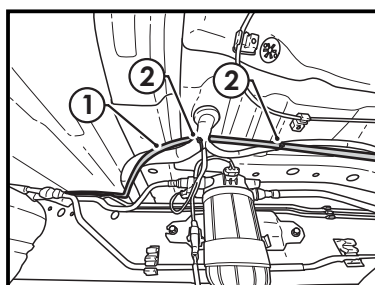
— Step 8

- On the underside of the vehicle, route the Exterior Central Locking harness (1) along the top of the LHS Chassis rail, towards the left rear tail light cavity area.
- Secure using supplied Cable Ties (2) at roughly 300mm intervals.

Important



Ensure the Exterior Central Locking harness is routed away from sharp edges and heat sources and Cable Ties are not secured to fuel or brake lines.



— Step 9

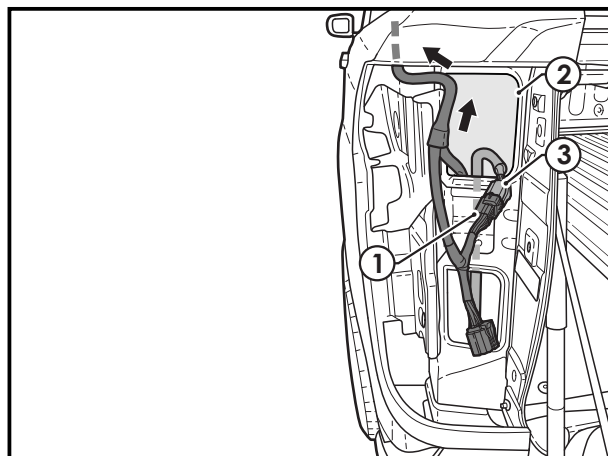
- Remove the left-rear taillight and retrieve the previously routed Exterior Central Locking harness with 6-Way connector (1).
- Route the Exterior Central Locking harness (1) up into the open cavity (2) behind the left-rear taillight.

Important



Ensure the exterior harness is routed away from sharp edges.

- Connect Exterior Central Locking harness (1) to vehicle harness (3).
- Secure to chassis with appropriate supplied Edge Clips.



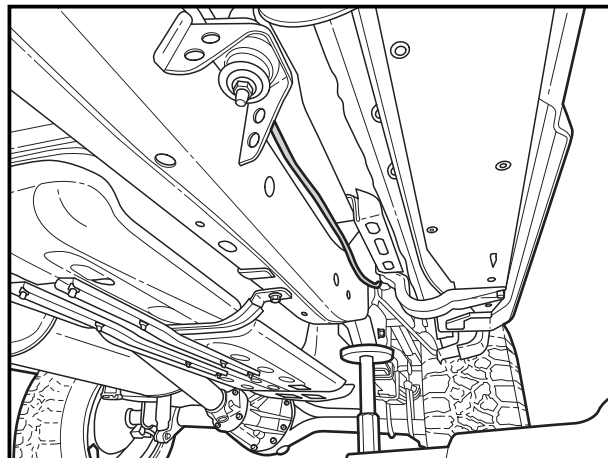
— Step 10 —

- Route the power branch of the Exterior Central Locking harness down the cab of the vehicle and then along the LHS chassis rail.
- Secure every 300mm with the appropriate supplied Cable Ties and Fir Tree Clips.

Important



Ensure the Exterior Central Locking harness is routed away from sharp edges, heat sources and that Cable Ties are not secured to fuel or brake lines.



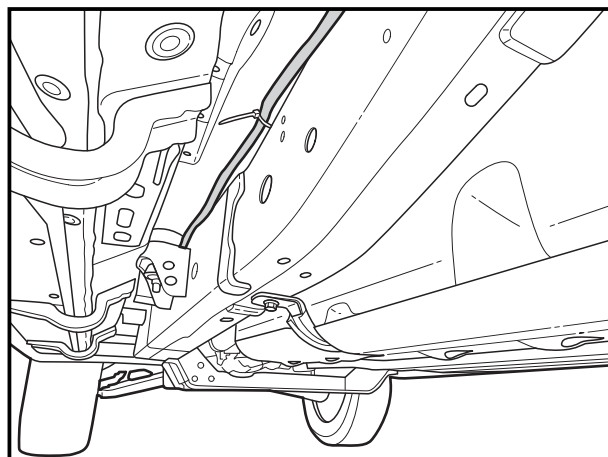
— Step 11 —

- Continue routing the Exterior Central Locking harness towards the front of the vehicle.
- Secure every 300mm with the appropriate supplied Cable Ties and Fir Tree Clips.

Important

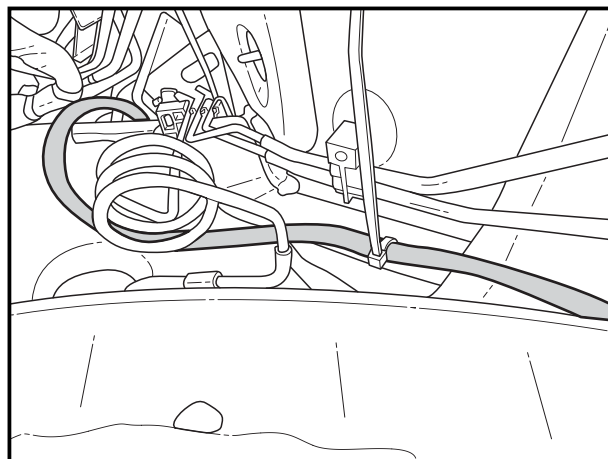


Ensure the Exterior Central Locking harness is routed away from sharp edges, heat sources and that Cable Ties are not secured to fuel or brake lines.



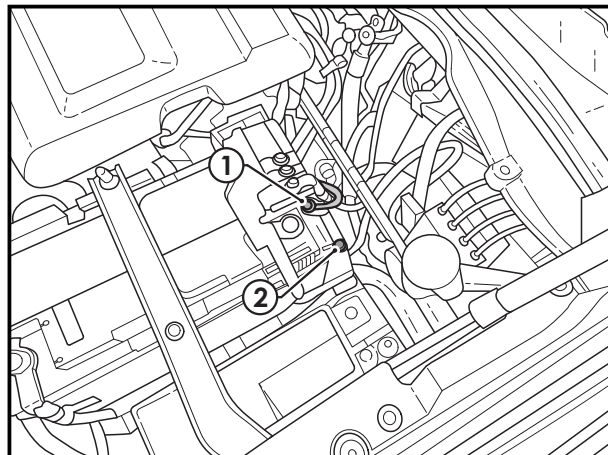
— Step 12 —

- Continue routing the Exterior Central Locking harness along the LHS chassis rail.



— Step 13

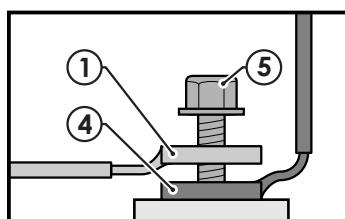
- Route the Exterior Central Locking harness up towards the vehicle battery.
- Add the power supply ring terminal to the positive battery post (1).
- Route the ground ring terminal to the battery chassis ground (2) and install the ground ring terminal (3) between the vehicle battery ground cable (4) and the ground securing bolt (5), as shown in the illustration below.
- Secure harness to the existing vehicle harness using the appropriate supplied Cable Ties.



Important



Do not install the Trailer Wiring Harness Ground Ring Terminal between the Battery Ground Cable and the vehicle body.



— Step 14

- Connect the routed Exterior Central Locking harness 6-Way connector onto the installed canopy harness 6-Way connector.
- Reconnect the engine bay negative battery terminal.
- Carry out a complete Lock and Unlock function test of the canopy rear door using the vehicle Key Remote to Lock and Unlock the vehicle.

Important



Secure the installed Central Locking Harness into position on the vehicle using the supplied cable ties and accessories. Refit all removed parts and secure all fasteners as per Manufacturers Specifications.

Important



Using the vehicle Key Remote, perform a second Lock and Unlock function test on the canopy rear door and, if installed, the side doors.

Important



Reprogram all radio stations and clock settings by referring to the vehicle's Workshop Manual.

Important



Reinspect the dash to ensure no new warning lights or messages have appeared and note any changes.



Please place the Fitting Instructions in the glove box after installation is completed.