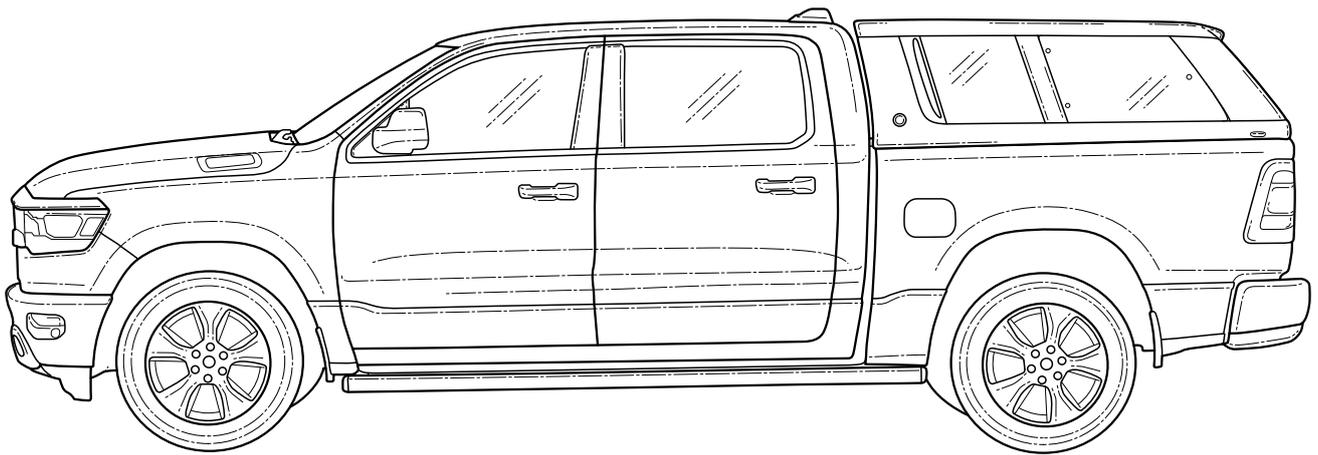




Dodge RAM 1500

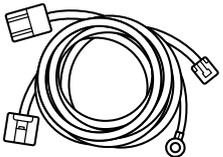
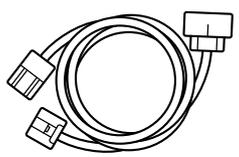
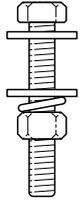
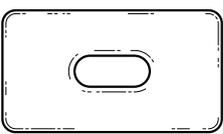
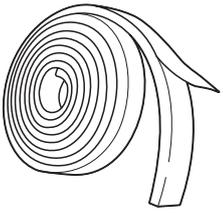
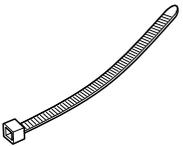
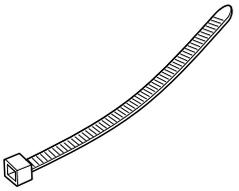
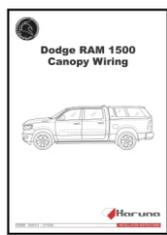


Dodge RAM 1500

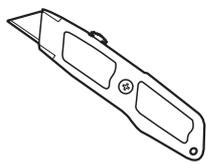
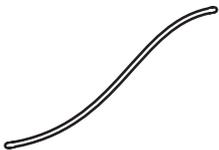
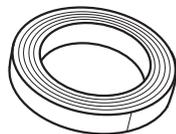
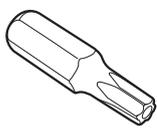
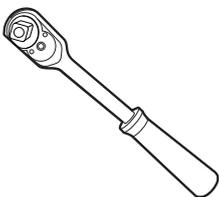
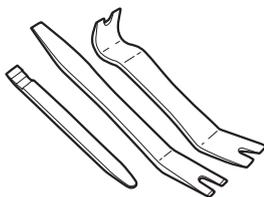
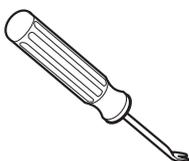
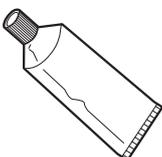
General Notes

- Read through the fitting instructions before installation of accessory.
- Ensure all recyclable components and packaging are discarded and recycled following local recycling regulations.
- Safely store and protect any removed vehicle components.

Parts Supplied

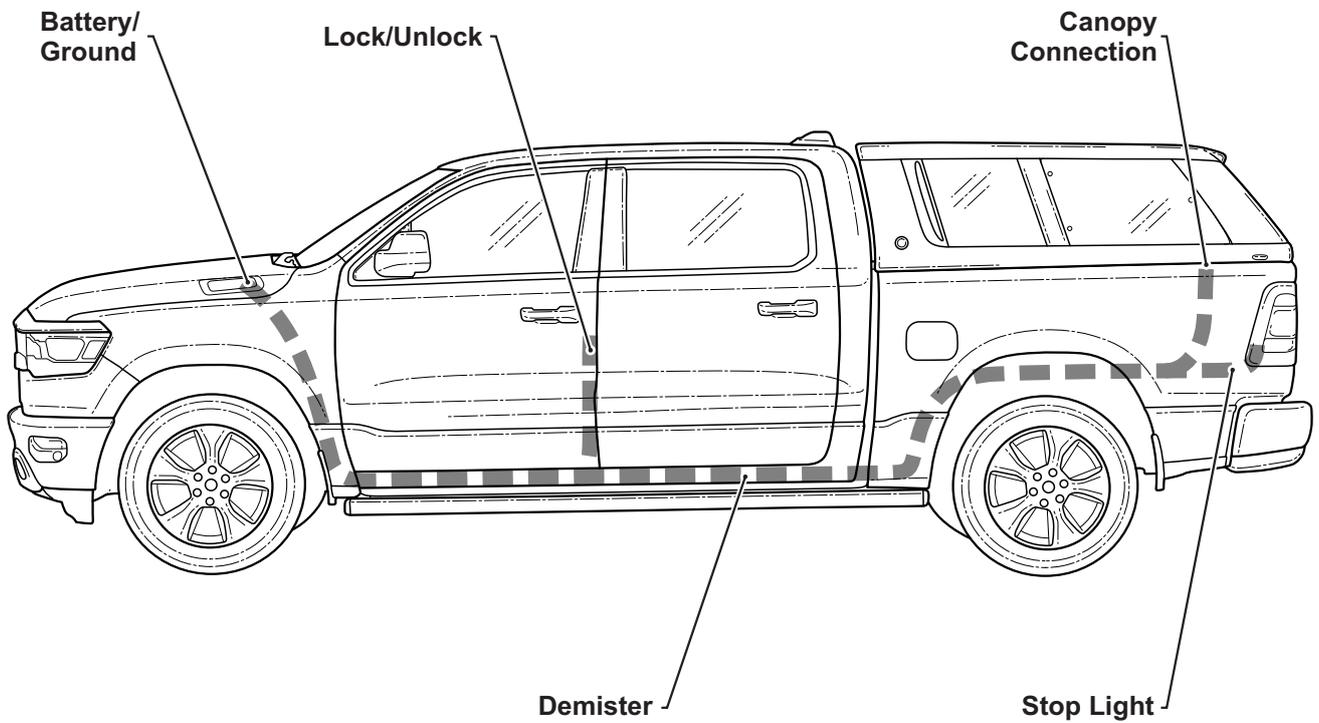
<p>A</p>  <p>Canopy Wiring Harness x1</p>	<p>B</p>  <p>Interior Wiring Harness x1</p>	<p>C</p>  <p>Bolt and Washer Set x10</p>
<p>D</p>  <p>Slotted Plates (30mmx60mmx3mm) x10</p>	<p>E</p>  <p>Foam Tape x2</p>	<p>F</p>  <p>200mm Cable Tie x10</p>
<p>G</p>  <p>500mm Cable Tie x10</p>	<p>H</p>  <p>Fitting Instructions x1</p>	

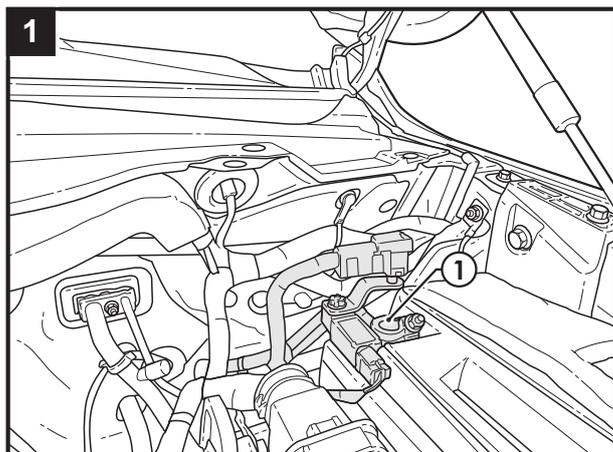
Tools Used

<p>A</p>  <p>Utility Knife</p>	<p>B</p>  <p>Guide Wire</p>	<p>C</p>  <p>Electrical Tape</p>
<p>D</p>  <p>T25 Torx bit</p>	<p>E</p>  <p>Ratchet</p>	<p>F</p>  <p>Trim Removal Tools</p>
<p>G</p>  <p>Vehicle Clip Removal Tool</p>	<p>H</p>  <p>Silicone lubricant (suggested)</p>	

Dodge RAM 1500

Harness Layout



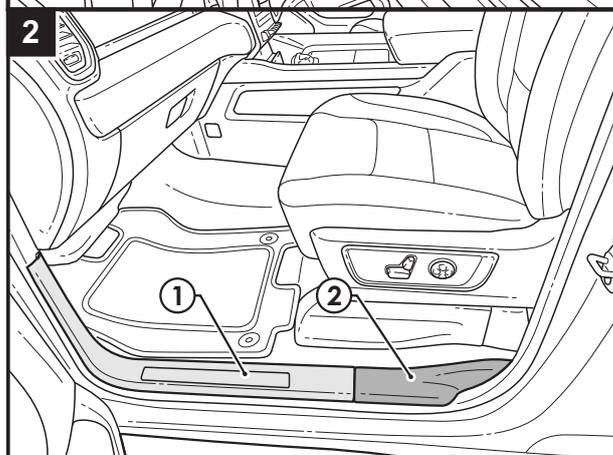


Important

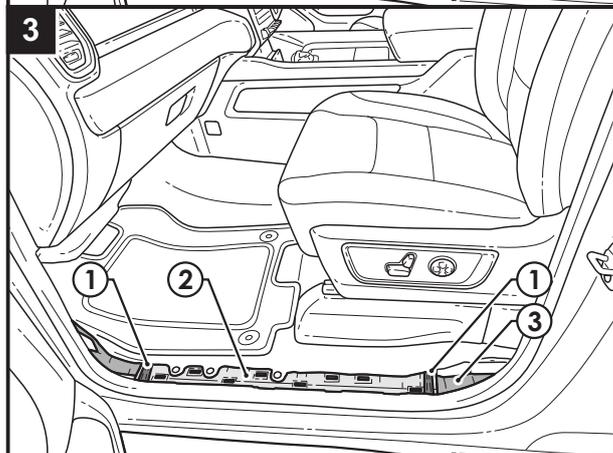


Always refer to the vehicle's Workshop Manual when removing vehicle components.

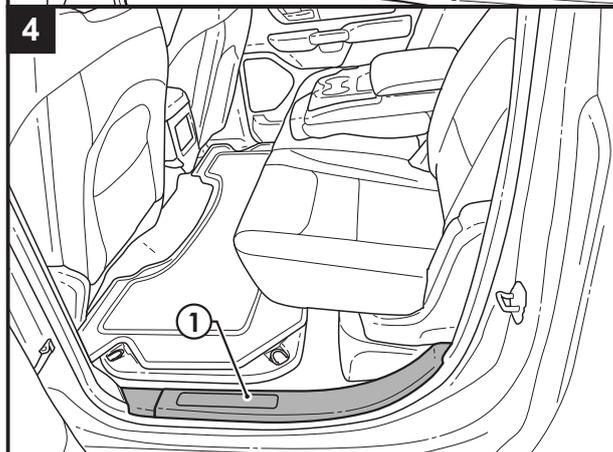
- Note down all clock and radio settings.
- Disconnect the negative battery terminal (1).



- Dislodge and remove the front LHS scuff plate (1) and lower B-pillar plastic trim (2).

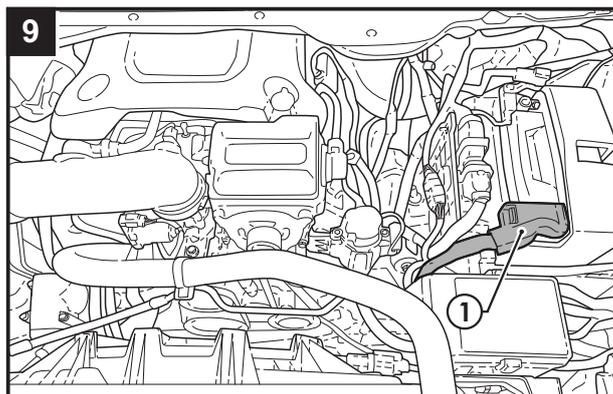


- Cut the tape off the wire sheath (1) using the utility knife and unclip the wire sheath upwards (2) exposing the existing wiring harness (3).

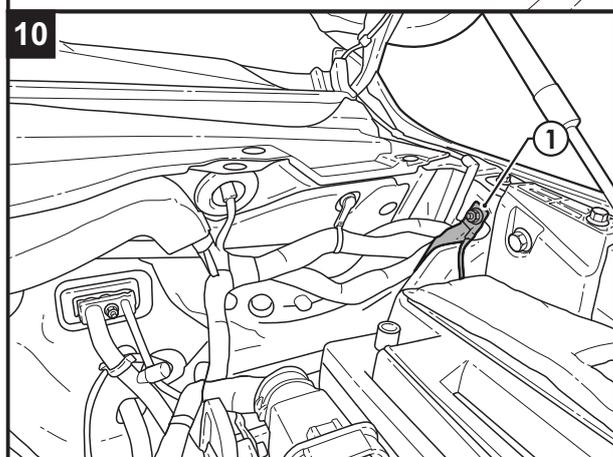


- Dislodge and remove rear LHS scuff plate (1).

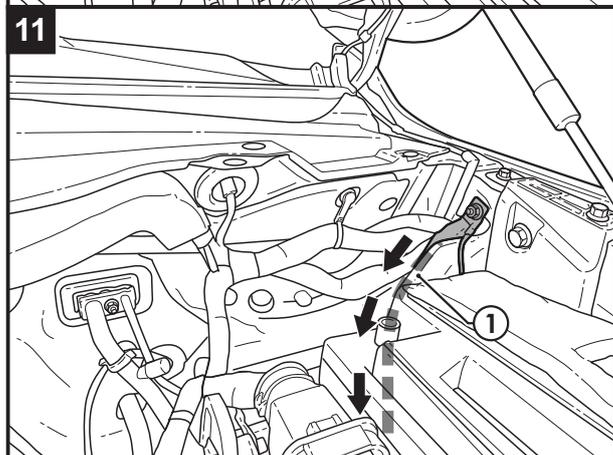
<p>5</p>	<ul style="list-style-type: none"> • Cut the tape (1) off the wire sheath (2) using the utility knife and unclip the wire sheath upwards, exposing the existing wiring harness (3).
<p>6</p>	<ul style="list-style-type: none"> • Dislodge and remove the upper LHS B-pillar door trim (1), exposing the door module connector.
<p>7</p>	<ul style="list-style-type: none"> • On the inside of the tray, remove the two T25 torx screws (1) and two plastic clips holding the tail light in.
<p>8</p>	<ul style="list-style-type: none"> • Disconnect the tail light connector (1) and remove tail light.



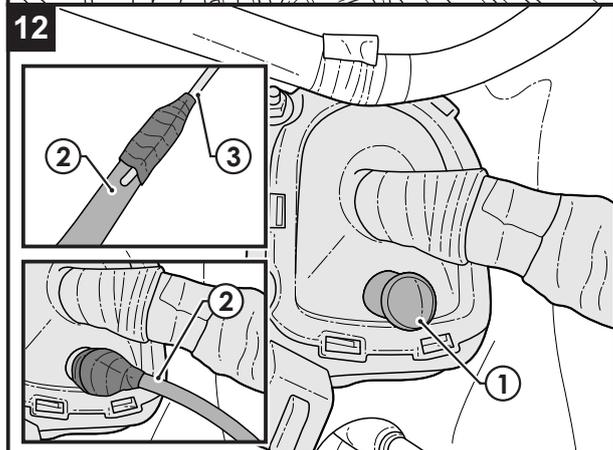
- Open the vehicle battery positive terminal cover and secure the positive RED ring terminal of the exterior harness to the vehicle battery positive post (1).



- Secure the negative black ring terminal of the exterior harness to the vehicle earth point in the engine bay (1).

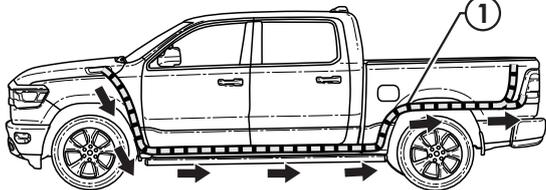
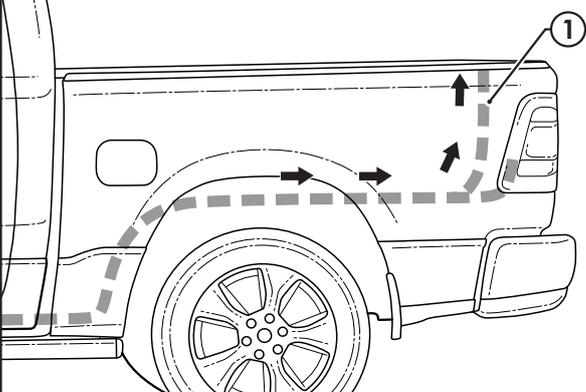
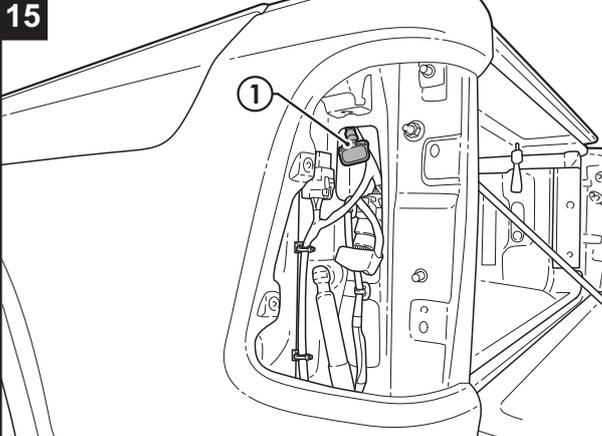
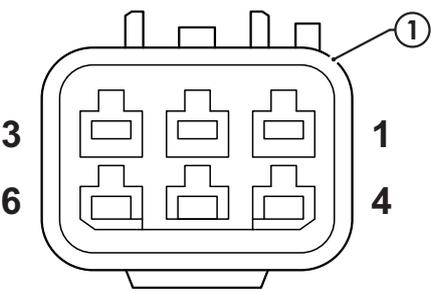


- Route the exterior harness down the firewall to the vehicle underbody (1) along the existing vehicle harness.



- Cut the LHS interior firewall grommet service nipple (1).
- Secure the de-housed terminals of the engine bay harness (2) to the guide wire (3) using adhesive tape.
- Using the guide wire (3), route the interior harness through the grommet nipple (2) and into the cabin.
- On the inside of the vehicle, pull through the cables.
- Tape around the nipple (1) and harness (2) to create a water seal.
- Secure the exterior harness within the engine bay to the existing vehicle harness with the supplied cable ties every 600mm and trim any excess cable tie length.

Dodge RAM 1500

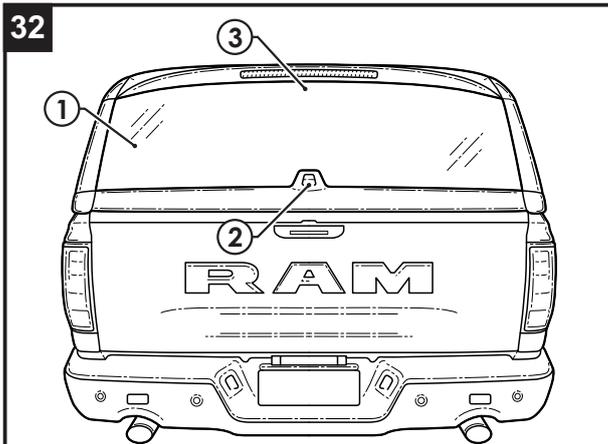
<p>13</p> 	<ul style="list-style-type: none"> • Route the remaining exterior harness (1) along the existing vehicle wiring loom on the chassis rail towards the rear of the vehicle and through to the LHS tail light cavity. • Secure the harness with the supplied cable ties every 600mm and trim any excess cable tie length. 														
<p>14</p> 	<ul style="list-style-type: none"> • Run the 8-Way canopy wiring harness (1) between the vehicle body and the bed, guiding it to the top of the bed, and pull it through. 														
<p>15</p> 	<ul style="list-style-type: none"> • Connect the tail light vehicle harness (1) between the vehicle taillight harness and the tail light. • Secure the tail light and reinsert the two T25 torx screws and two plastic clips securing the tail light in. 														
<p>16</p>  <p style="text-align: center;">Front View</p>	<ul style="list-style-type: none"> • Near the LHS front footwell, house the 6 loose terminals from the exterior harness (pulled through into cabin in Step 12) into the 6-Way male connector (1) provided as per the circuit table below. <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Important House the larger gauge BLUE wire into Pin 6 and the smaller gauge BLUE wire into Pin 4.</p> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Terminal</th> <th style="text-align: left;">Colour</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Red</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Black</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Grey</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Small Blue</td> </tr> <tr> <td style="text-align: center;">5</td> <td>Green</td> </tr> <tr> <td style="text-align: center;">6</td> <td>Large Blue</td> </tr> </tbody> </table>	Terminal	Colour	1	Red	2	Black	3	Grey	4	Small Blue	5	Green	6	Large Blue
Terminal	Colour														
1	Red														
2	Black														
3	Grey														
4	Small Blue														
5	Green														
6	Large Blue														

<p>17</p>	<ul style="list-style-type: none"> Route the interior harness (1) along the existing interior wiring under the door sill to the B-pillar (2).
<p>18</p>	<ul style="list-style-type: none"> Run the 8-Way canopy wiring harness (1) between the vehicle body and the bed, guiding it to the top of the bed, and pull it through.
<p>19</p>	<ul style="list-style-type: none"> Run the 21-Way connector (1) up the LHS B-pillar and connect the male and female 21-Way connectors between the vehicle body harness and the door module connector.
<p>20</p>	<ul style="list-style-type: none"> Locate the vehicle demister circuit (1) within the vehicle harness bundle running underneath the LHS rear passenger door sill. This is a BLUE/WHITE wire. Strip the wire back using wire strippers until the wire is exposed. Do not cut the wire.

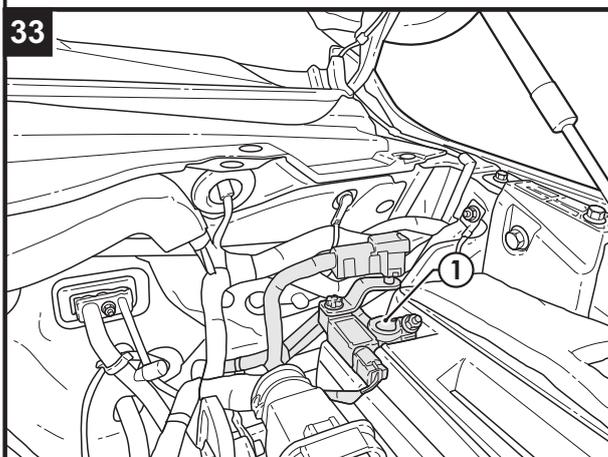
<p>21</p>	<ul style="list-style-type: none"> Using standard workmanship, splice the bare wire of the interior harness (1) to the exposed vehicle demister circuit (2) identified and stripped back and re-insulate around the splice using electrical tape (3).
<p>22</p>	<ul style="list-style-type: none"> Close plastic sheaths (1) under the door sills and reinforce with electrical tape (2). Replace all trim in the reverse order as removed.
<p>23</p> <p>LHS OF TRAY RHS OF TRAY</p>	<ul style="list-style-type: none"> Remove the plastic trim (1) from the left and right side of the tray.
<p>24</p> <p>LHS OF TRAY RHS OF TRAY</p>	<ul style="list-style-type: none"> The 5 holes (1) that were previously occupied by clips on both the left and right hand side of the tray will be used as bolt holes. <p>Note: These holes are lining up with predrilled holes in the canopy sides.</p>

<p>25</p>	<ul style="list-style-type: none"> • Apply mounting tape (1) on the upper side of the bed rail.
<p>26</p>	<ul style="list-style-type: none"> • Apply silicone (1) in the connections of the front bed area.
<p>27</p>	<ul style="list-style-type: none"> • Lift the Canopy (1) and carefully position on the tray. This will require up to 4 people.
<p>28</p>	<ul style="list-style-type: none"> • Make sure the canopy (1) is correctly aligned to the tray and is evenly spanned out at both sides of the vehicle.

<p>29</p>	<ul style="list-style-type: none"> • Connect the 8-Way male connector (1) on the canopy harness to the 8-Way female connector (2) on the exterior harness that was previously installed.
<p>30</p>	<ul style="list-style-type: none"> • Close the tailgate of the hardtop (1) and ensure that it fits nicely with the tailgate (2) of the car.
<p>31</p>	<ul style="list-style-type: none"> • Secure the hardtop at the indicated places with the supplied bolts.



- Test the following points:
 - Rear window defroster (1).
 - Central locking system (2).
 - Interior light (3).



- Reconnect negative battery post (1) to negative battery terminal.

Important



Be sure to check that Interior Dome Light, Vehicle Lock and Unlock System and the Demister is functioning.