

# FLEXIGLASS



## 1.16A - Mercedes X-Class CANOPY FITTING MANUAL

### SAFETY EQUIPMENT

- Hearing protection as required
- Eye protection as required

### TOOLS REQUIRED

- Pneumatic / Electric driver
- Cable Cutter, Wire Stripper

### MATERIALS & PARTS REQUIRED (Plug&Play)

Part No.	Description	Qty.
PNPWH100	PNP Wiring Harness	1
STIC180	Sticker Maintenance	1
TAPE380	Tape CLR All Wheather	1
CARD100	Card Warranty	1

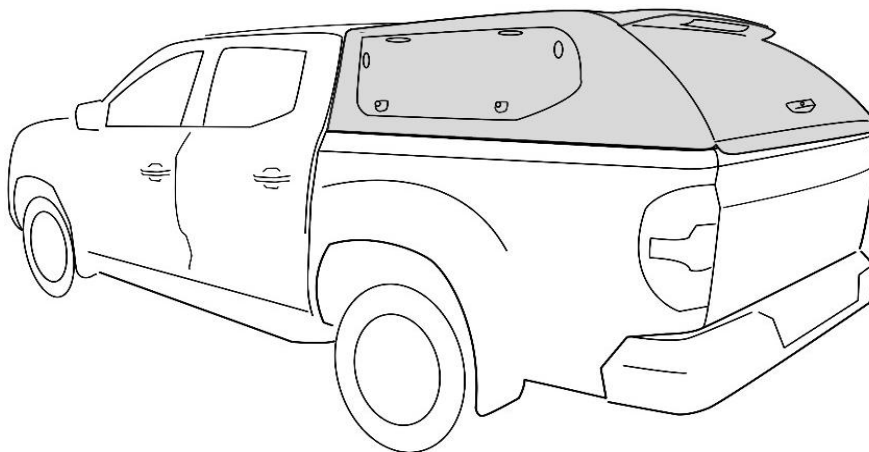
**OR**

### MATERIALS & PARTS REQUIRED (Standard)

Part No.	Description	Qty.
FUSE300	Narva Fuse Holder	1
STIC180	Sticker Maintenance	1
TAPE380	Tape CLR All Wheather	1
CARD100	Card Warranty	1

### GENERAL NOTES

- Please read the fitting instructions prior to fitting the accessory.
- Install this accessory by following these fitting instructions. Please Note: Failure to follow these fitting instructions could result in damage to the vehicle and / or accessory.
- Recycle discarded components and packaging in accordance with the local regulations.
- Inspect the vehicle and note any damage or concerns found prior to accessory fitment. If there are any concerns contact the manufacturer before installing the accessory.
- Ensure that you take care of and safely store any components that are removed from the vehicle.
- Ensure all bare metal surfaces are protected using an automotive bare metal primer and touch-up paint or suitable soft seal compound with rust inhibitor.
- Ensure any metal swarf or dust is carefully removed from all vehicle surfaces.
- Do not make any repairs or modifications to this accessory as it will void the warranty.
- Do not remove any of the accessory's labels.



**240 Min**



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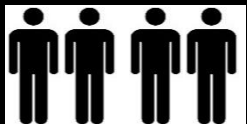
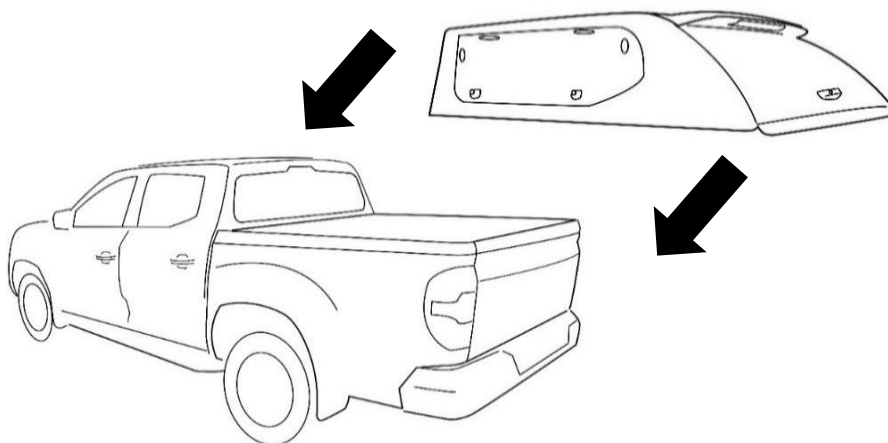
ISSUE 2

4/06/2019

Page No : 1/9

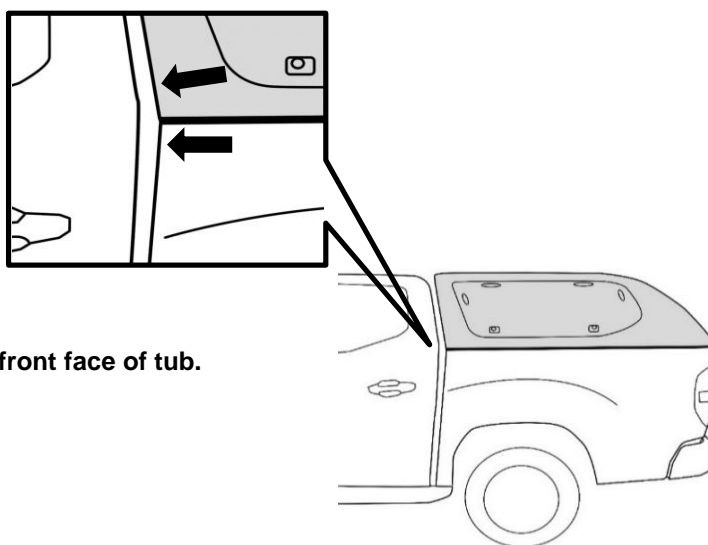
1

- Place canopy on tub.



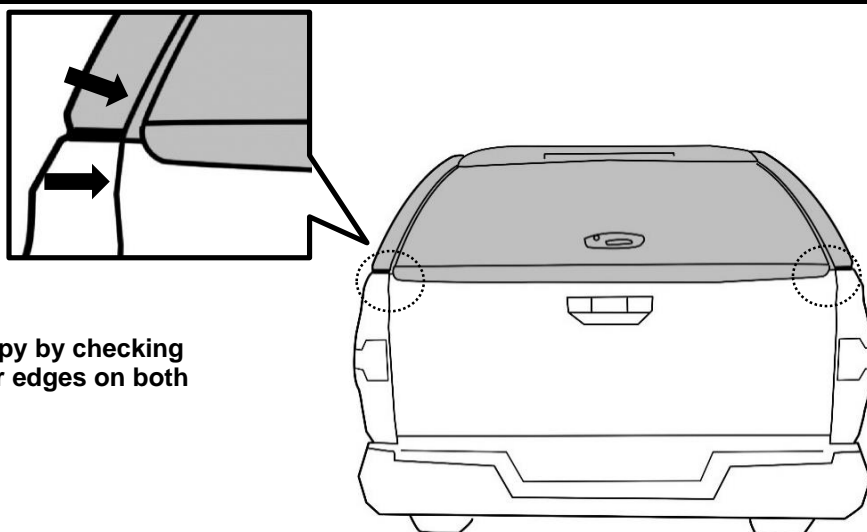
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- Align canopy with front face of tub.



3

- Align canopy by checking tailgate outer edges on both sides.

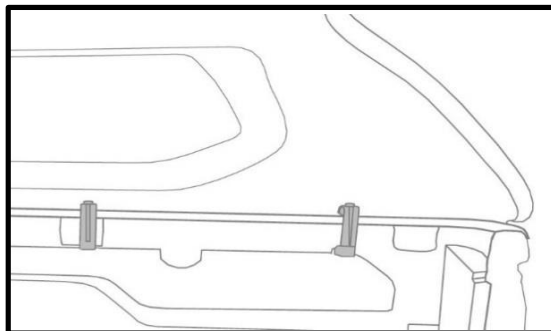


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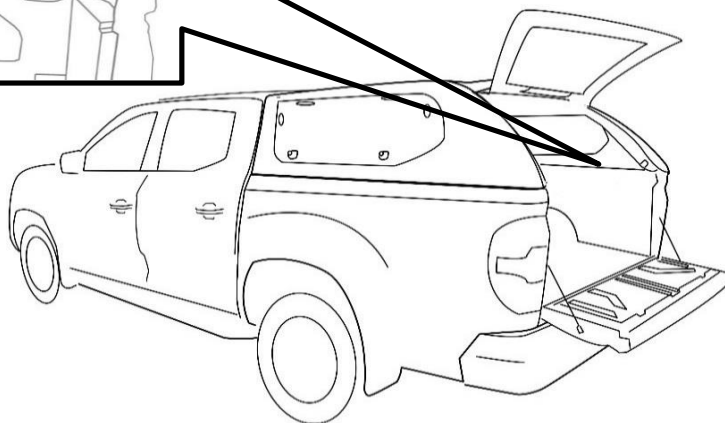
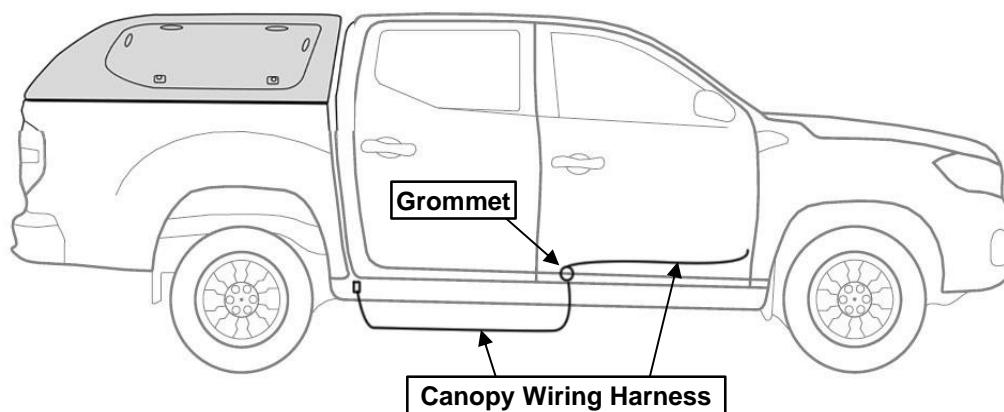
ISSUE 2

4/06/2019

Page No : 2/9

**4**

- Fit 4 clamps at each side  
(Total 8 clamps must be fitted).

**5****WIRING INSTRUCTIONS**

**! Remove Battery Terminals Before Start Wiring Installation !**



CANFSPMERC

ISSUE 2

4/06/2019

Page No : 3/9

**6**

- The necessary sockets/wiring will be found at the driver side. Carefully remove the door sill scuff cover and the adjacent kick panel.



Please follow steps 7A - 11A for Plug & Play Wiring installation  
Please follow steps 7B - 11B for Standard Wiring installation

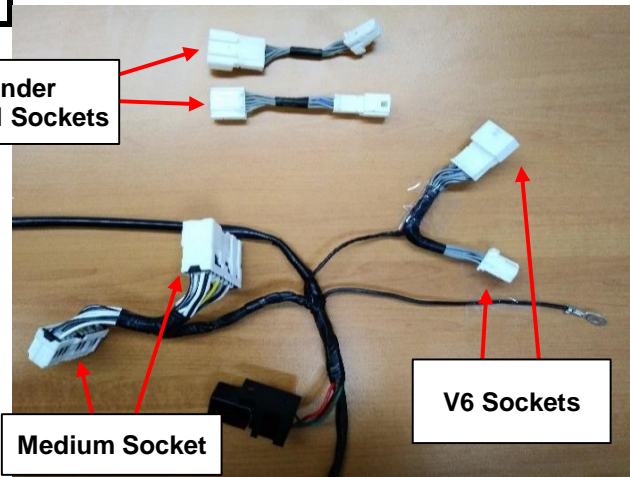
**7A****Plug & Play Wiring**

- Plug & Play Wiring Harness (PNPWH100) is compatible for both V6 and 4-Cylinder models.

- Leave PNPWH100 (Plug & Play Wiring Harness) as it is for V6 models.

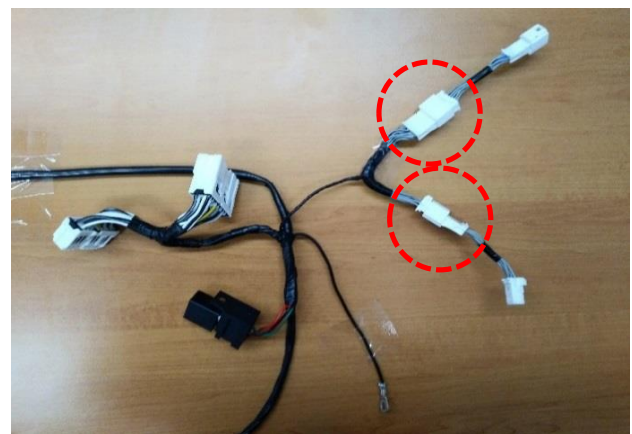
- Plug 4-Cylinder additional sockets of PNPWH100 (Plug & Play Wiring Harness) for 4-Cylinder models.

4-Cylinder  
Additional Sockets



Medium Socket

V6 Sockets



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ISSUE 2

4/06/2019

Page No : 4/9

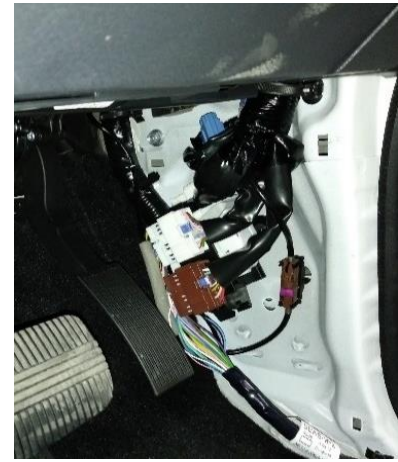


**8A**

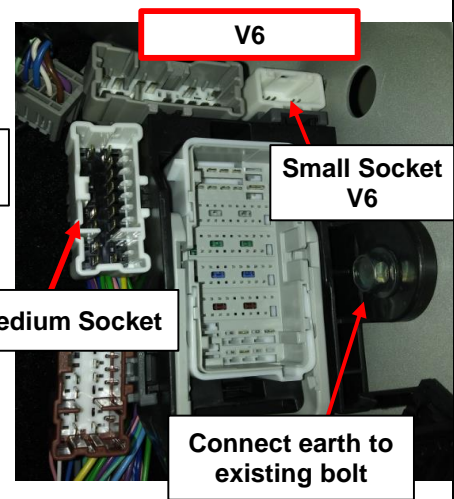
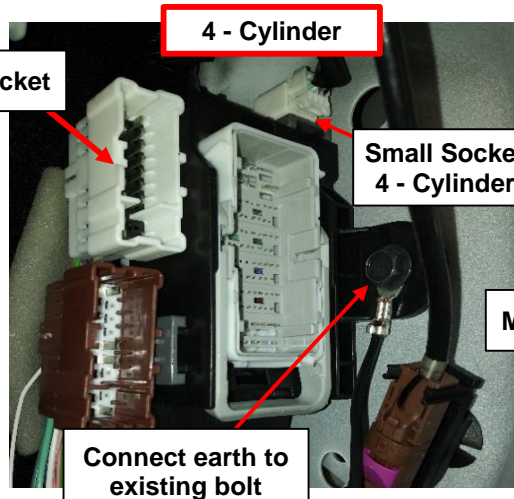
**Remove Battery Terminals Before Wiring Installation**



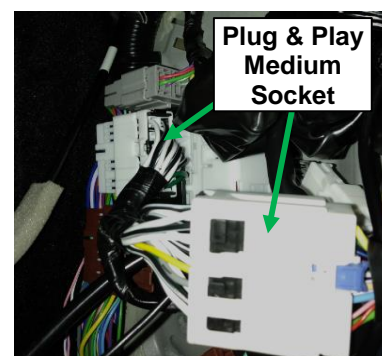
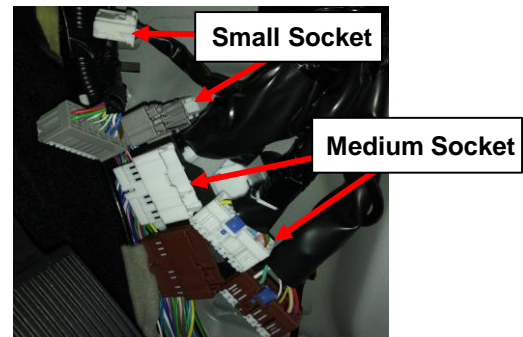
- From the driver side, underneath the kick panel, find the sockets.



- Unplug all sockets and connect the earth to the existing bolt.

**9A**

- Plug PNPWH100 to Medium and Small sockets to both ends.
- Ensure that all sockets are plugged securely.

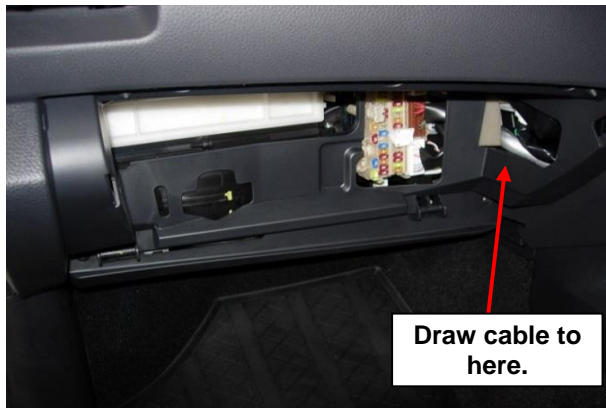


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ISSUE 2

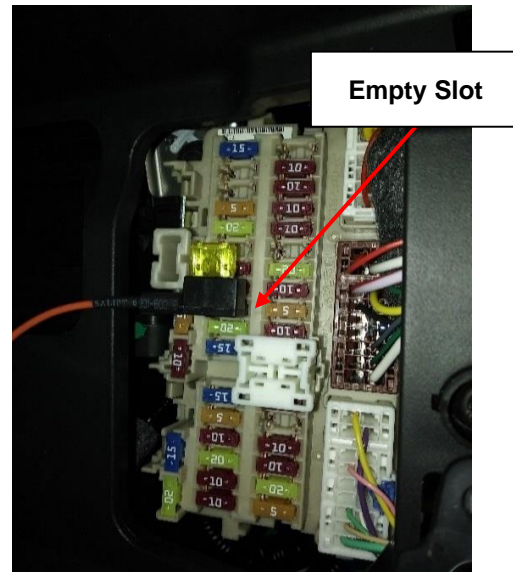
4/06/2019

Page No : 5/9

**10A**

- Remove the glove box on the passenger side. Pass a "snake" from that side and pull the relay cable across to the opening indicated.

- Insert Fuse Holder to the indicated empty slot.

**11A**

- Underneath the rear of the drivers seat, hole in the floor covered with sound proofing material. Poke through the hole and clear it to accept a grommet.

- Thread the harness through the grommet and secure harness position with cable ties.

- Finally plug **PNPWH100** to sockets that comes from the front of the canopy.



**Note: Seal the sockets with electric tape.**



CANFSPMERC

ISSUE 2

4/06/2019

Page No : 6/9

**7B****Canopy Wiring Harness (Standard Fitment)**

● From the driver side, underneath the kick panel, find the sockets. All necessary wirings will be found underneath the kick panel.



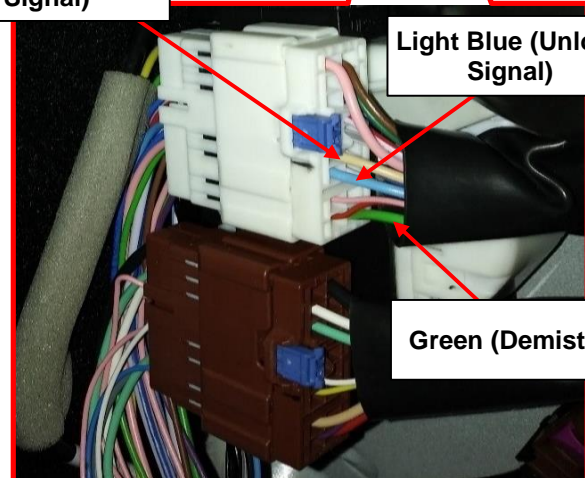
Pale Yellow (Lock Signal)

Light Blue (Unlock Signal)

● Run green canopy demister wire and join to the green wire.

● Run yellow canopy lock wire and join to the pale yellow wire.

● Run grey canopy unlock wire and join to the light blue wire.

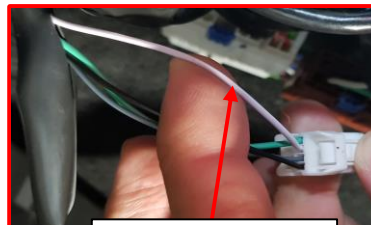


Green (Demister)

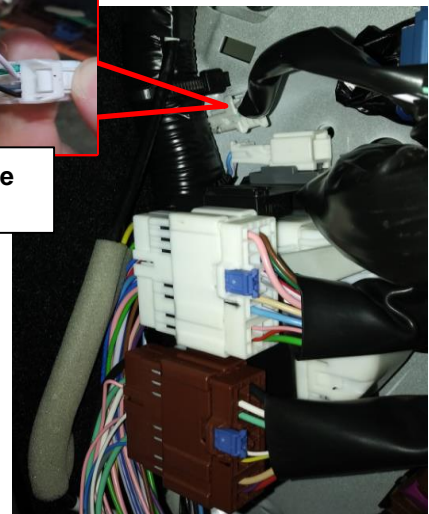
**8B**

● From the driver side, underneath the kick panel, find the small socket for brake lamp.

● Run blue canopy brake lamp wire and join to the white wire.



White (Brake Lamp)



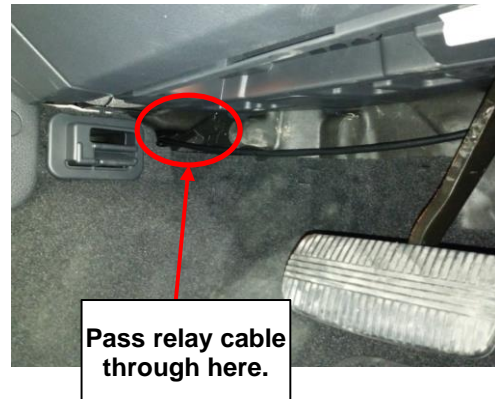
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ISSUE 2

4/06/2019

Page No : 7/9

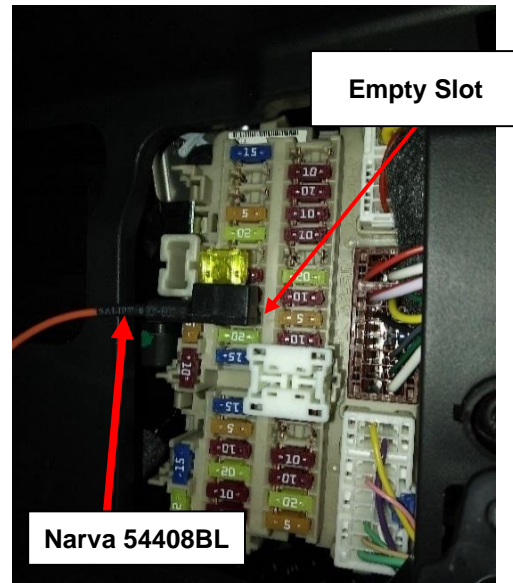


**9B**

- Remove the glove box on the passenger side. Pass a "snake" from that side and pull the relay cable across to the opening indicated.

- \*Connect a FUSE300(Narva 54408BL), Add a Circuit "piggy back" fuse holder to the end of the relay cable.

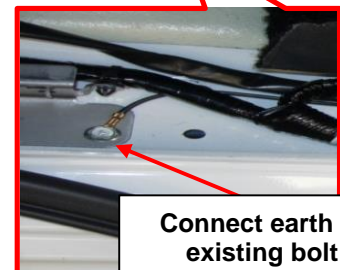
- Insert FUSE300(Narva 54408BL) to the indicated empty slot.

**10B**

- Underneath the rear of the drivers seat, hole in the floor covered with sound proofing material. Poke through the hole and clear it to accept a grommet.



- Thread the harness through the grommet and pass it through the hole in the floor and connect earth to existing bolt.



CANFSPMERC

ISSUE 2

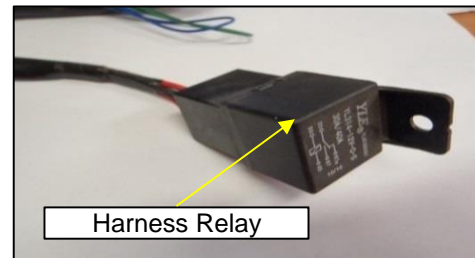
4/06/2019

Page No : 8/9



## 11B

- Beneath the vehicle run the harness from the hole to the rear of the cabin. Keep it inside the chassis and away from the exhaust system, tie it with cable ties at regular intervals.
- The canopy harness relay is not a waterproof relay. Keep the relay behind the kick panel. Never place the relay out of the car .
- At the rear of the cabin connect it to the harness that comes from the front of the canopy, using the connectors provided.



## 12

- Check the function of the various wires i.e., brake lamp, interior lamp, central locking and demister (use a test light on the power cable close to the rear door for this last item).
- If everything functions correctly the excess cable behind the cab can be bundled and secured with cable ties out of sight where it cannot work loose and drop down.
- Re-fit the covers around both foot wells and switch panel then clean and tidy the vehicle ready for inspection and delivery.



CANFSPMERC

ISSUE 2

4/06/2019

Page No : 9/9