



SAMMITR

Date...../...../.....

Version 1.0



SAMMITR

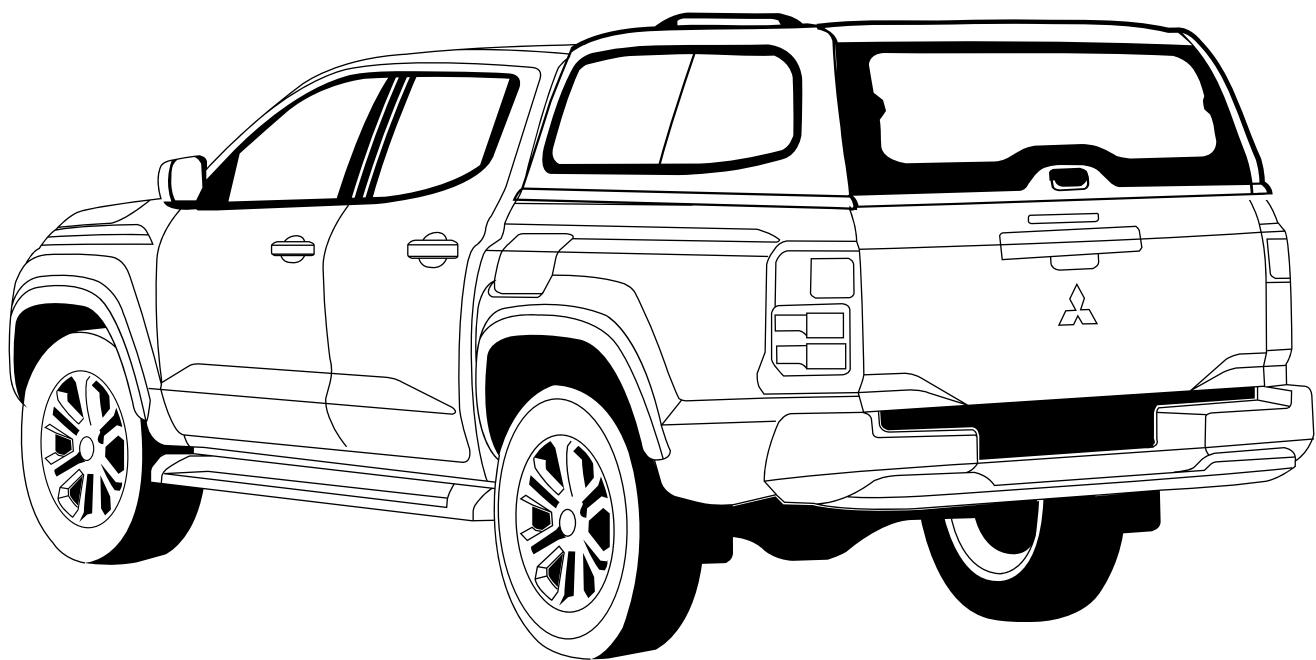
Mechanical Installation
Manual
for

Mitsubishi Triton
2023

*S-plus***V2**



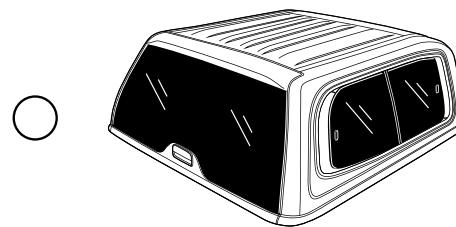
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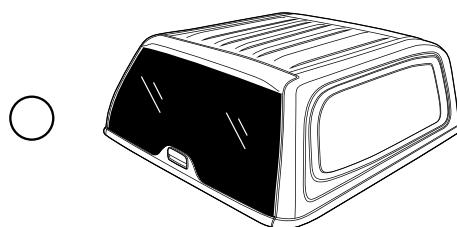


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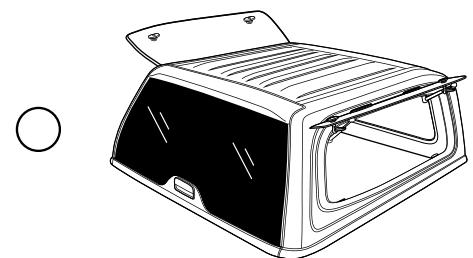
■ Steel Canopy S-Plus V2



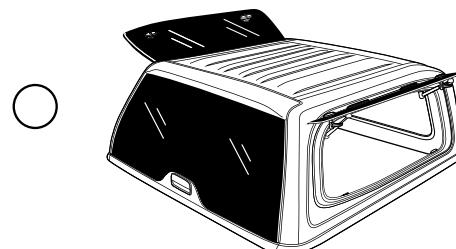
Glass Slide Window



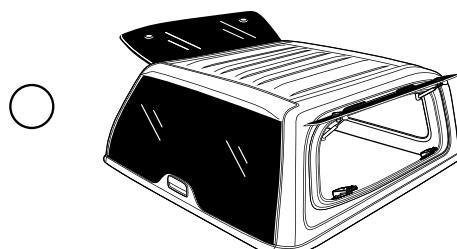
Solid Window



Solid Birdwing Window (Handle Lock)

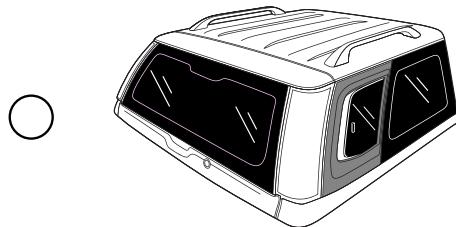


Glass Birdwing Window (Handle Lock)

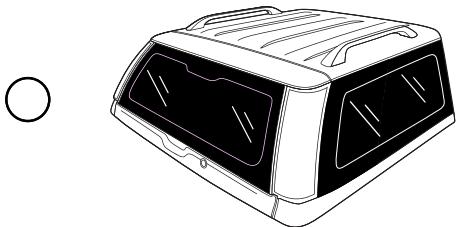


Glass Birdwing Window (Electric Lock)

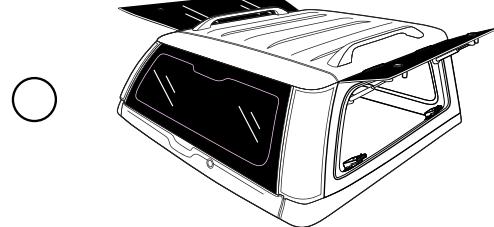
■ Steel Canopy SUV-Plus V4



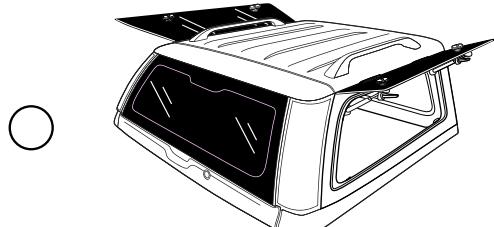
Glass Slide Window



Glass Fix Window

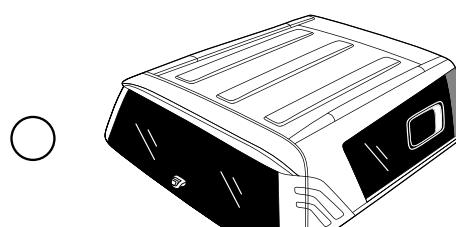


Glass Birdwing Window (Electric Lock)

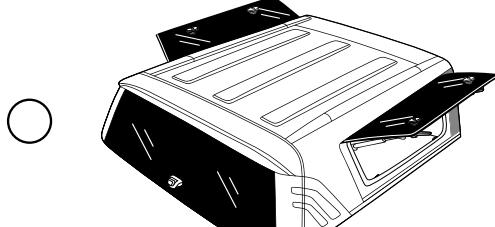


Glass Birdwing Window (Handle Lock)

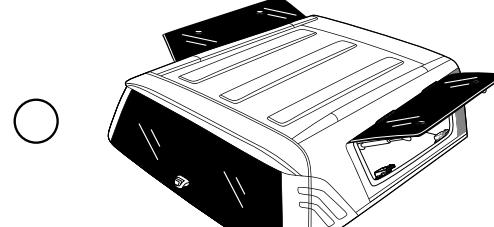
■ Steel Canopy TL-1



Glass Slide Window



Glass Birdwing Window (Handle Lock)



Glass Birdwing Window (Electric Lock)



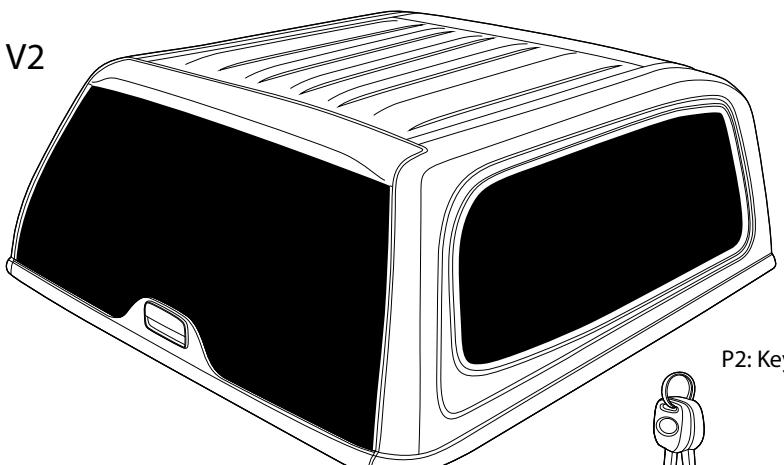
Mechanical Installation Manual

All Models

Steel Canopy : V2
Version 1.0

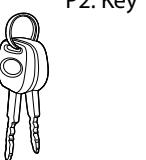
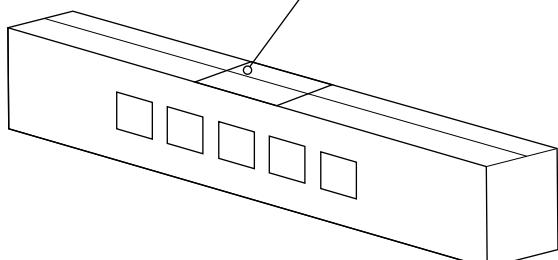
Part In Main Carton

P1: Steel Canopy S-Plus V2



Kit Box

Part List Paper



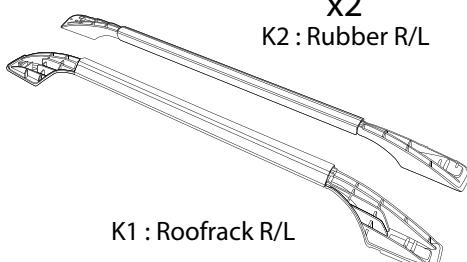
Kit Box



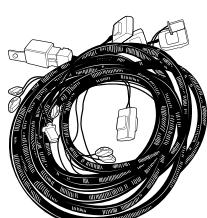
K2 : Rubber R/L



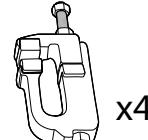
K3 : Switch Case



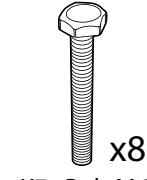
K1 : Roofrack R/L



K4 : Wiring No.38



K5 : C-Clamp



K7 : Bolt M6



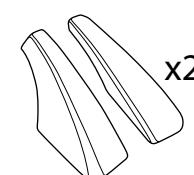
K9 : Washer M6



K10 : Washer M8



K11 : Spring Washer M6



K6 : Roofrack Cover

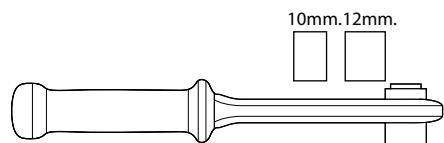


K8 : T Paint

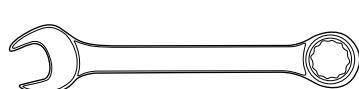
Require Tools



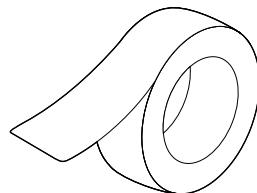
T1 : 13 mm. Wrench



T3 : 10,12mm. Torque Wrench



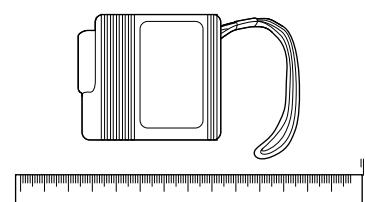
T2 : 10 mm. Wrench



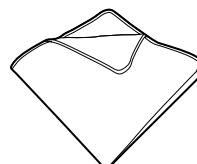
T4 : Tape



T5 : Electric Tape



T7 : Measuring Tape/Ruler

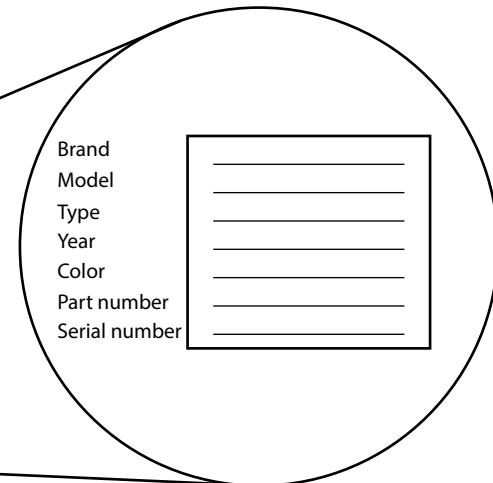
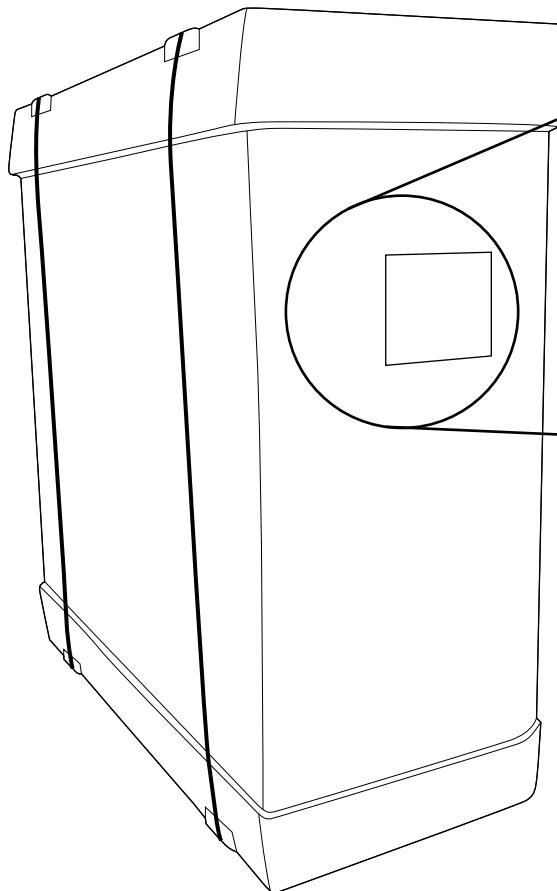


T8 : Fabric



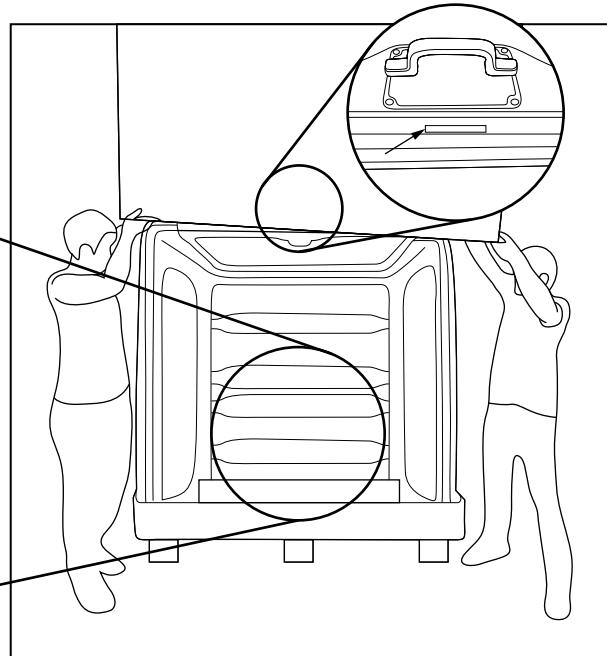
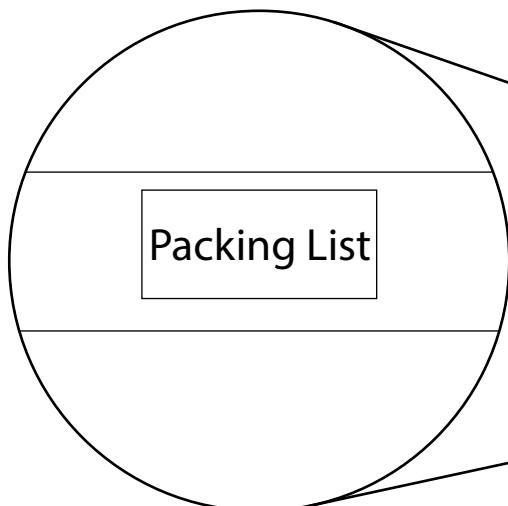
1

The Procedure of checking the Sammitr canopy box before installation.



1. Make sure that Sammitr canopy box is in good condition, No marks, distorts or any damages.
2. Check Model / Year of the canopy and Model / Year of the vehicle which have to be matching.
3. Check canopy serial number / model code and vehicle serial number / model code which have to be matching by looking at the rear canopy handle.

4. Check all the accessories received inside the box with the Packing List.

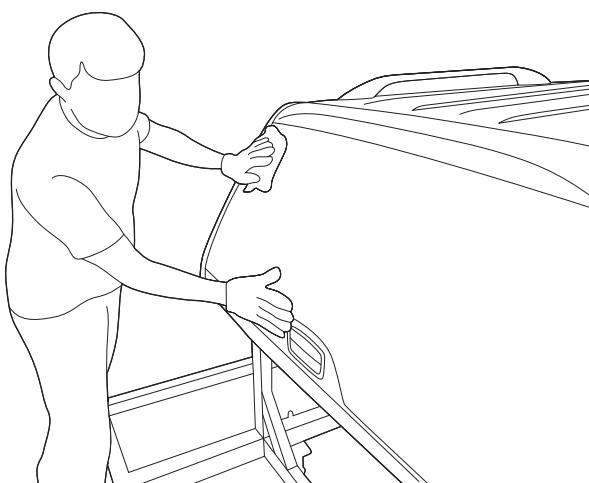




2

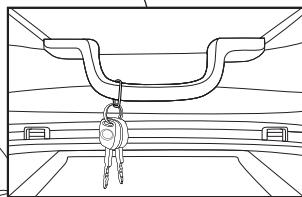
The preparation process of Sammitr Canopy V2 model before installation with the vehicle.

1

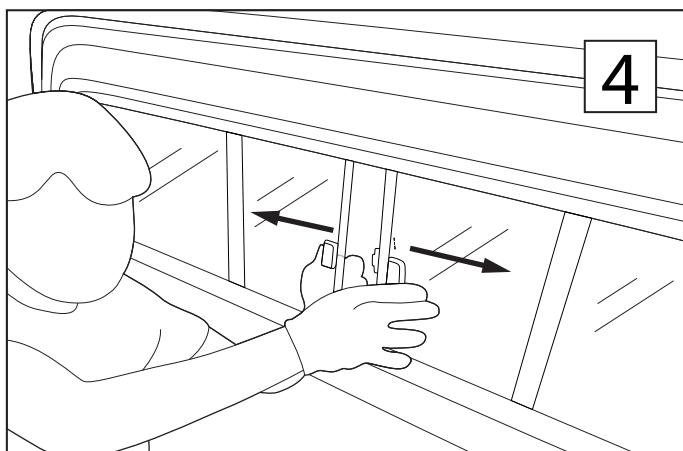


1. Canopy have to be in good condition, no damage, dent, cracks, smooth surface including no window damages or cracks.
2. Locking system is working for both keys.
3. Canopy sides are not damage, dent or cracks.
4. Canopy front window panel is working (open/close), no cracks or damages occurrences.
5. Check the Rear Door by open and close.

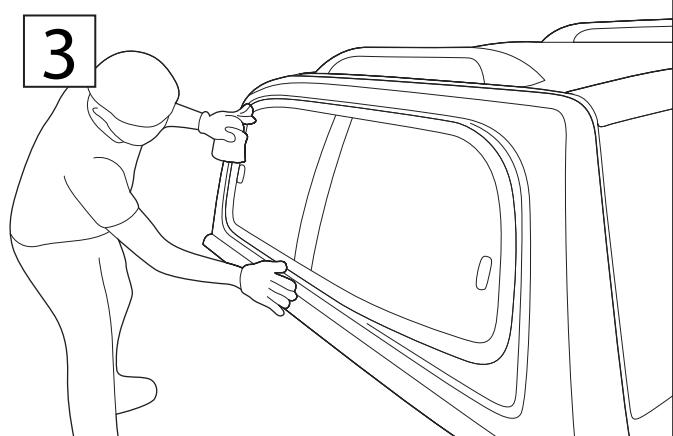
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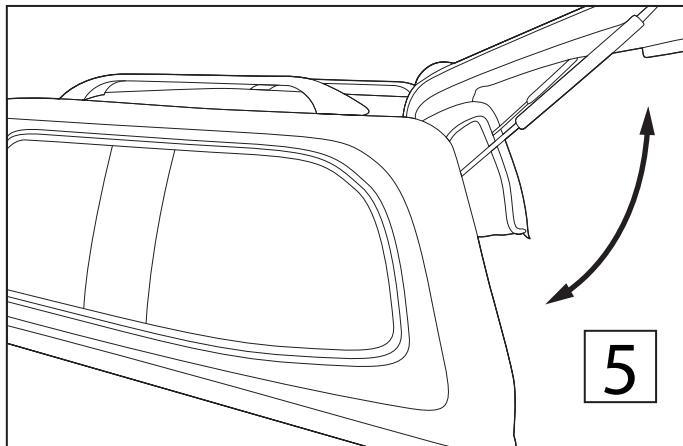
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3



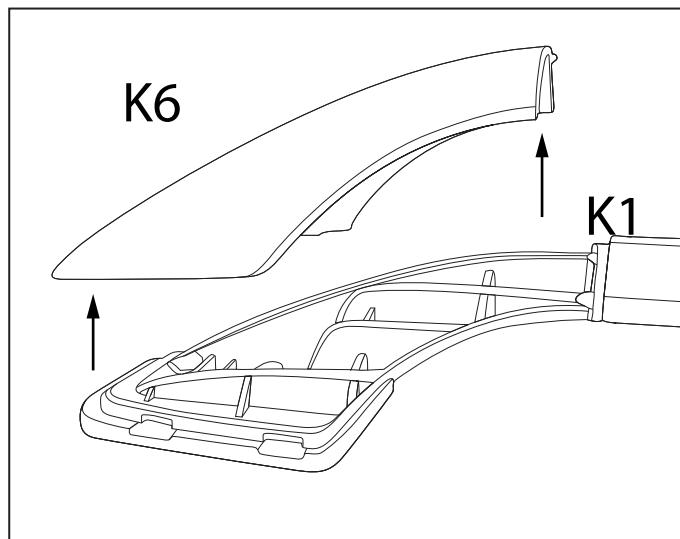
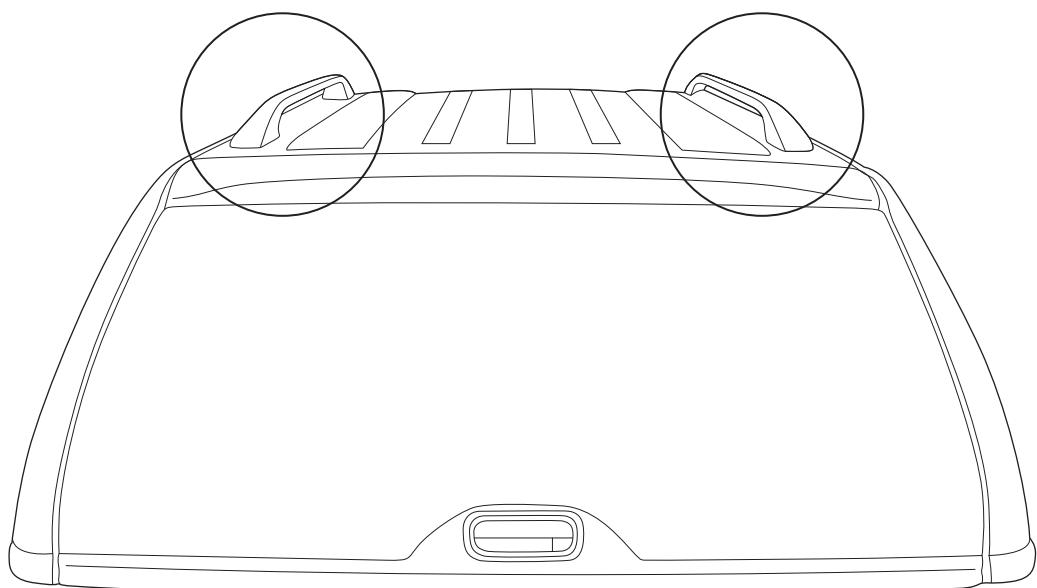
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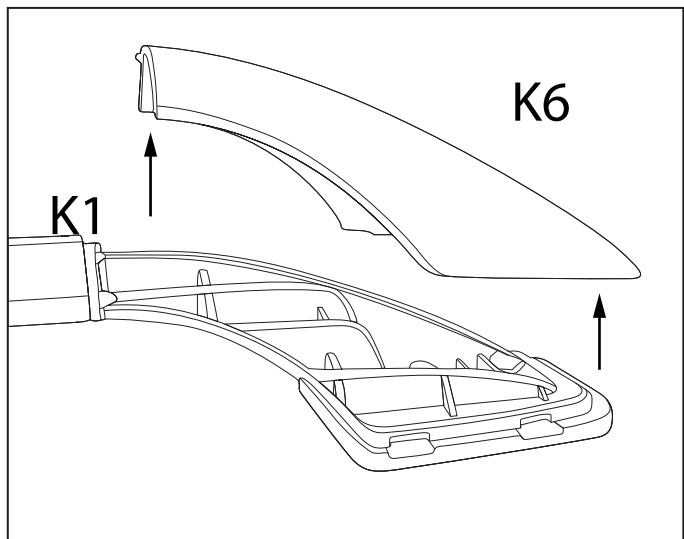


3

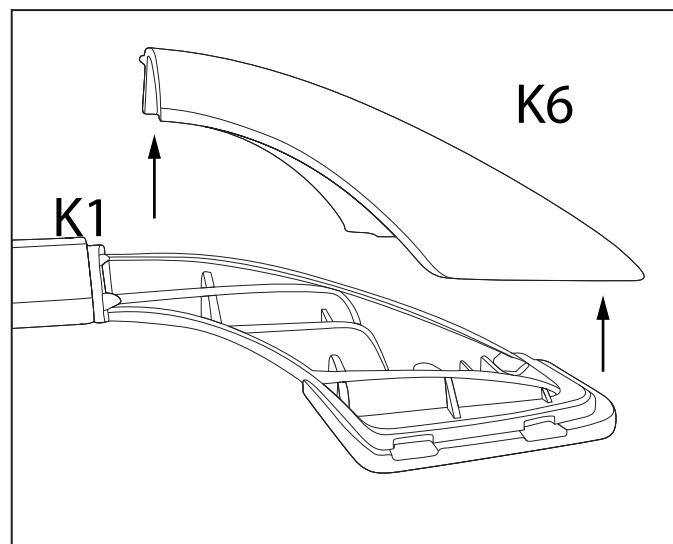
The process of Roof rack installation manual of the S-Plus V2 canopy before installs on the vehicle.



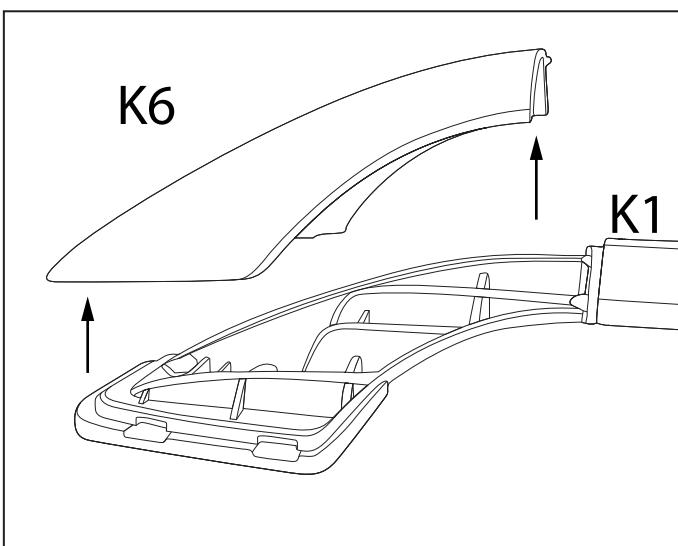
Roof rack Front Part – Rear Left



The process of remove the roof rack cover on the S-Plus V2 canopy in order to install nuts.

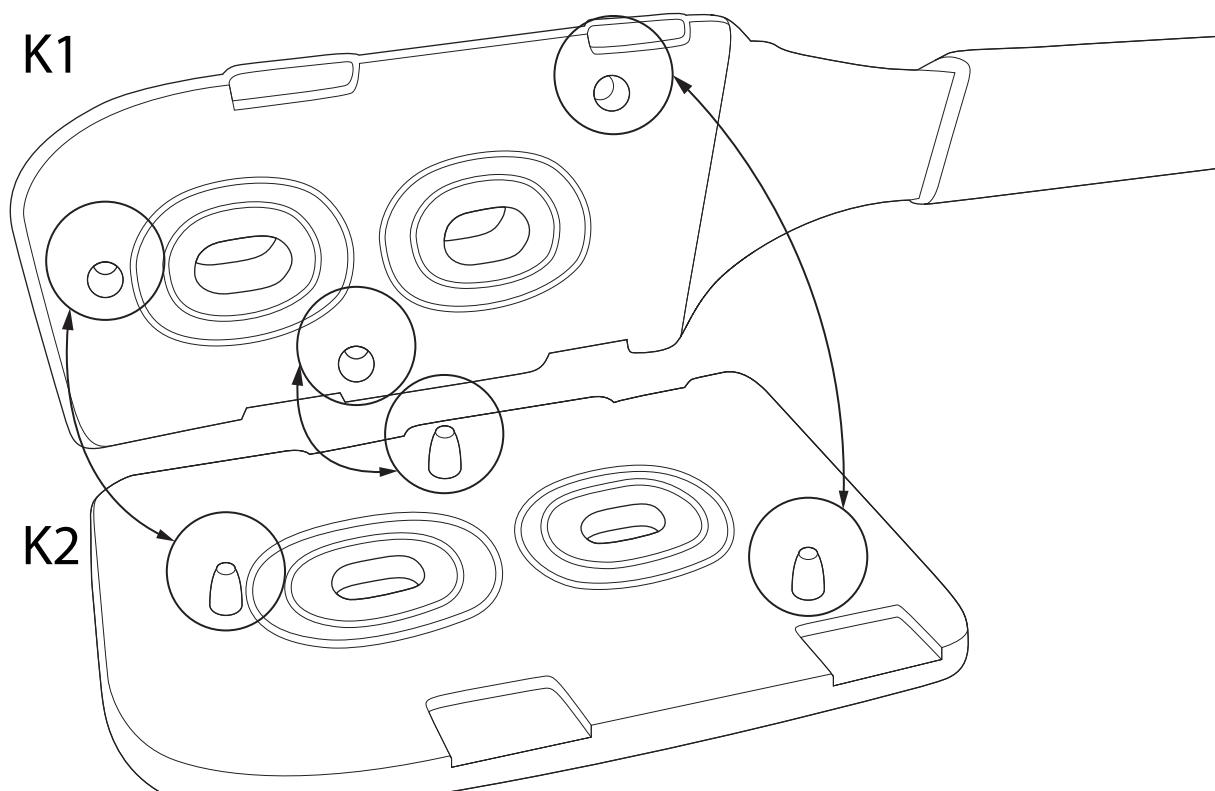


4
Roof rack Front part
Rear Right.



The process of remove the roof rack cover on the S-Plus V2 canopy in order to install nuts.

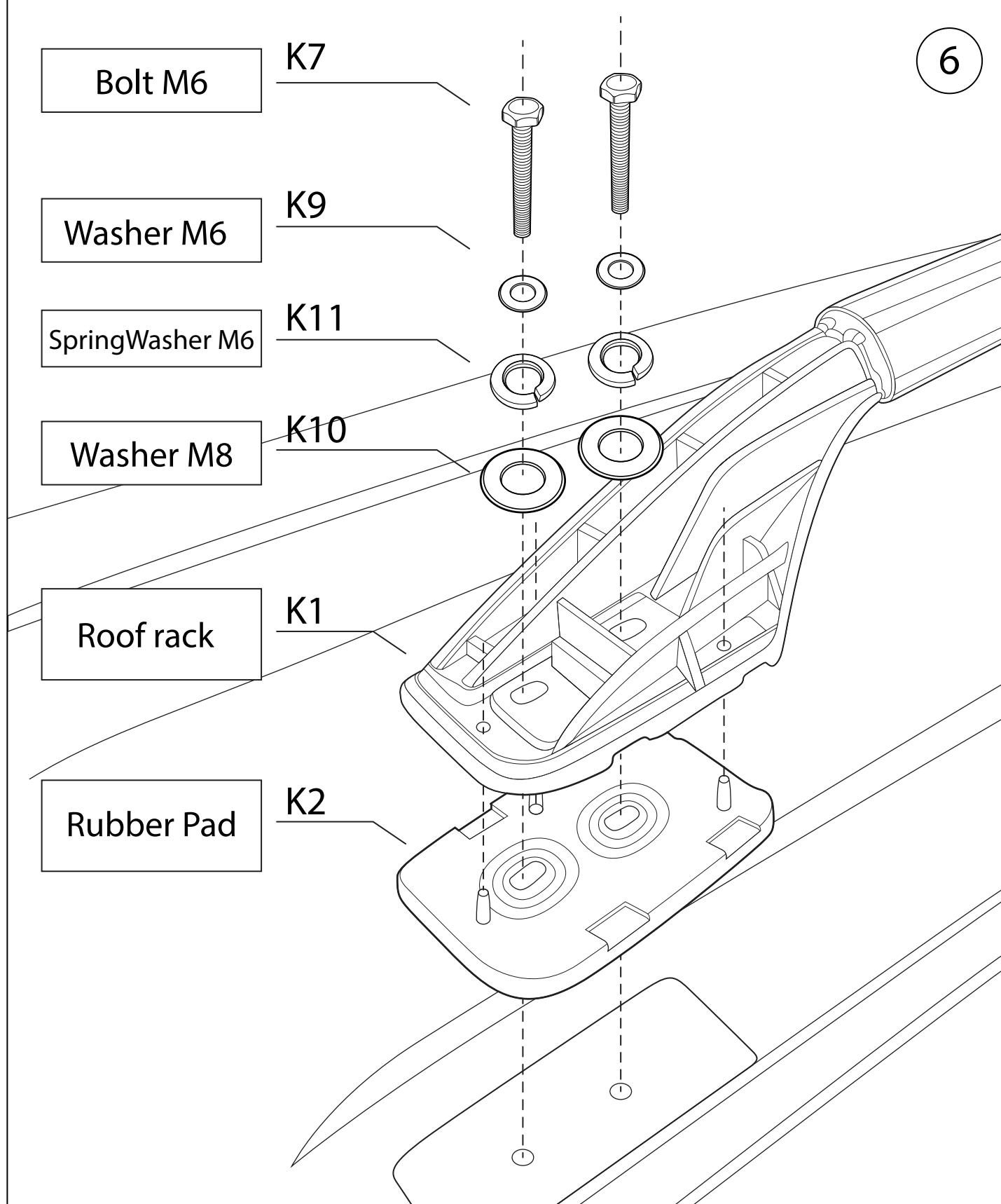
5



Rubber Pad dispatch position of the Roof rack legs when install on the canopy.



6



The process/step of install Roof rack accessories on the S-Plus V2 canopy, all 4 points.

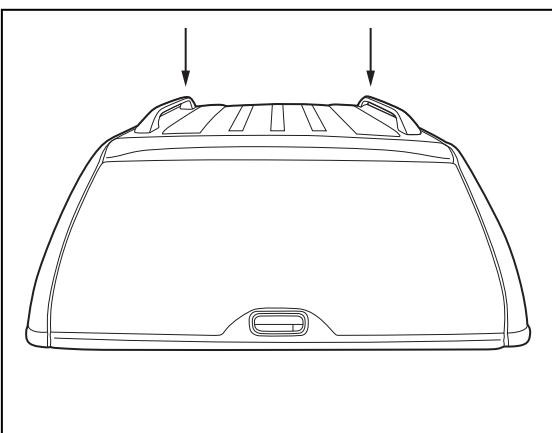


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7

T3

Tighten Roof rack bolts at the front part of the canopy.

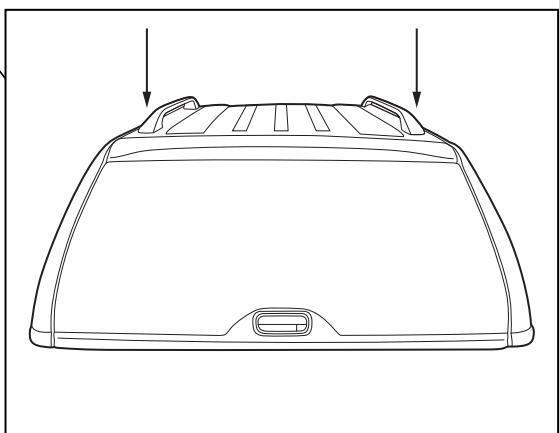


Tightening Roof
Rack bolts at 9 Nm
with the
Pound Wrench.

8

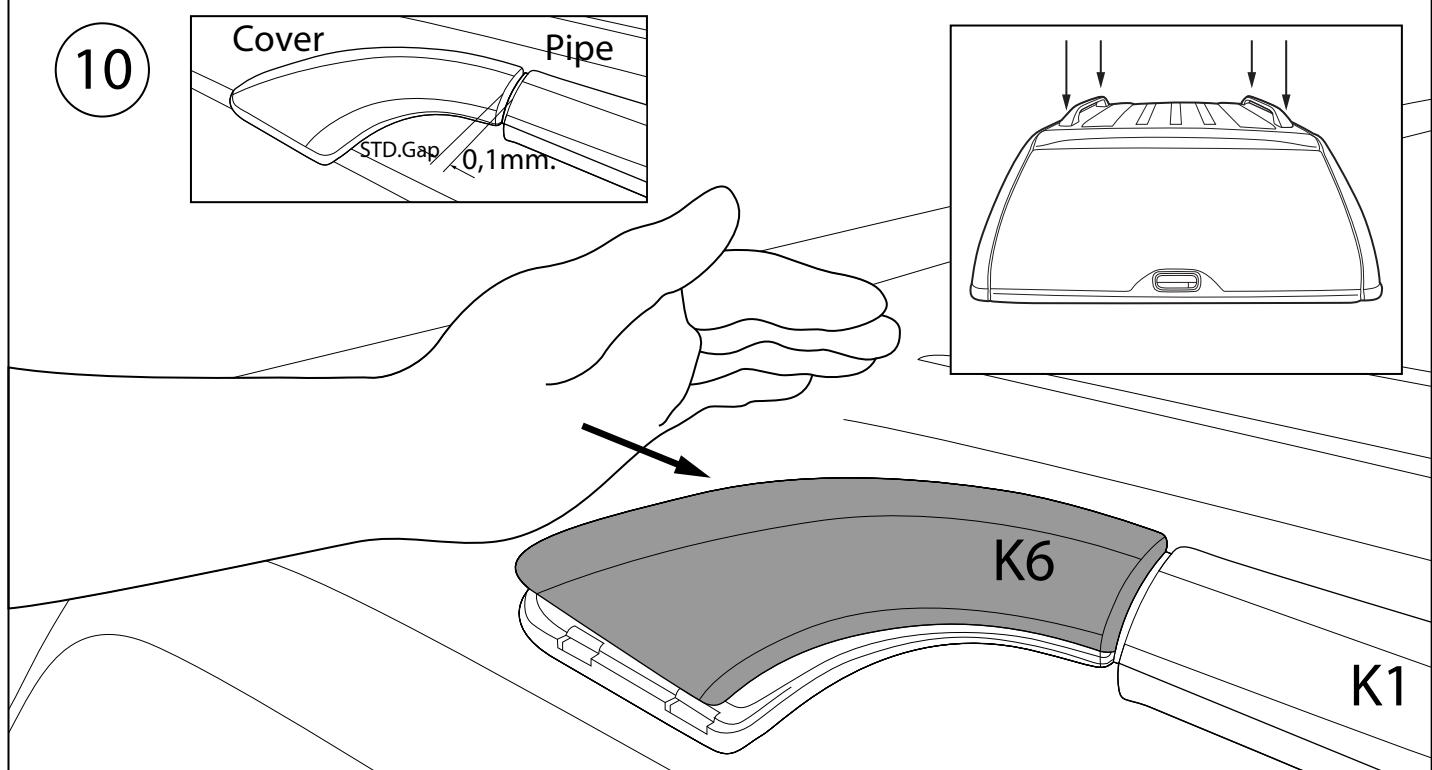
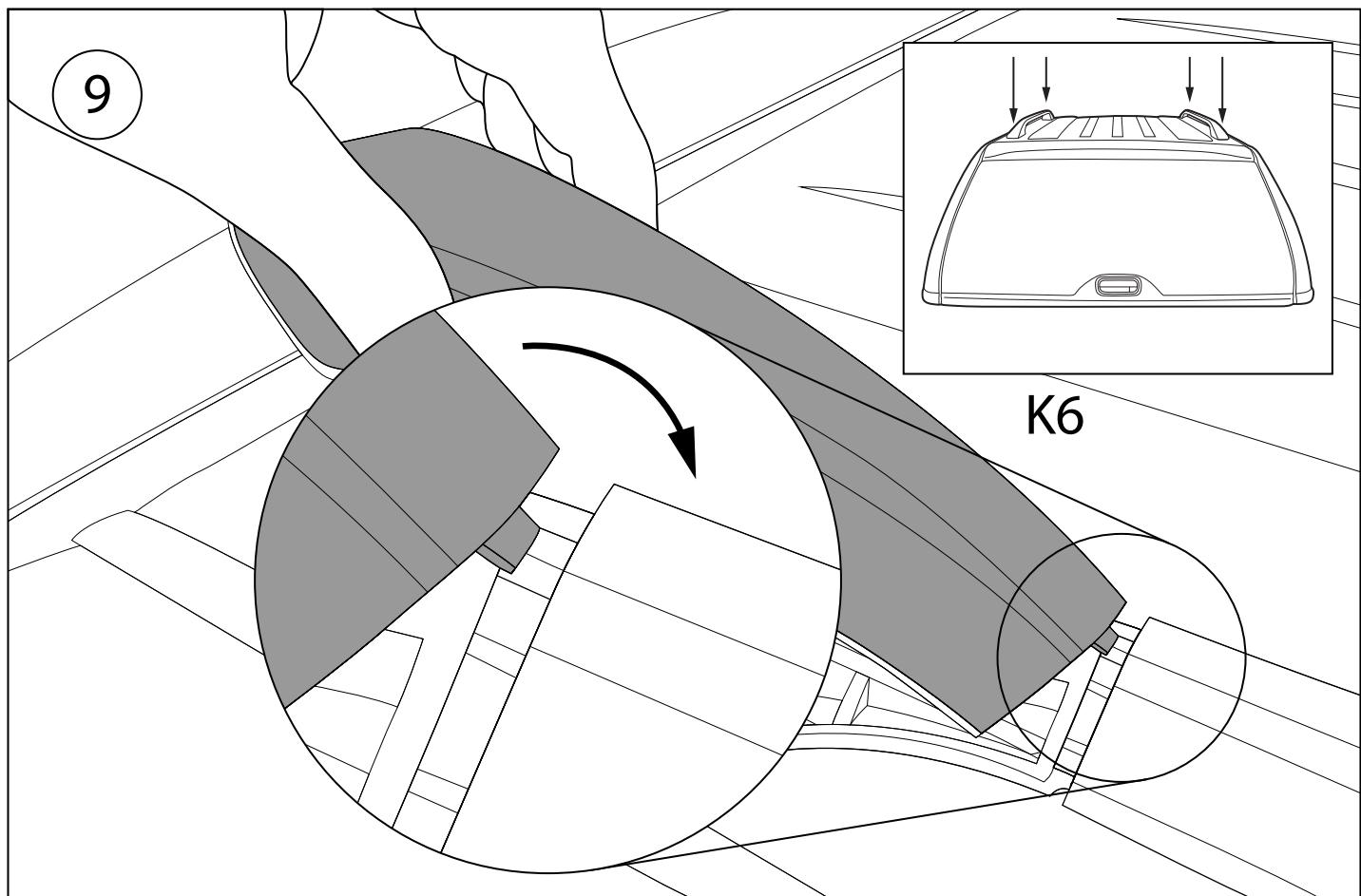
T3

Tightening Roof
Rack bolts at 9 Nm
with the Pound
Wrench.





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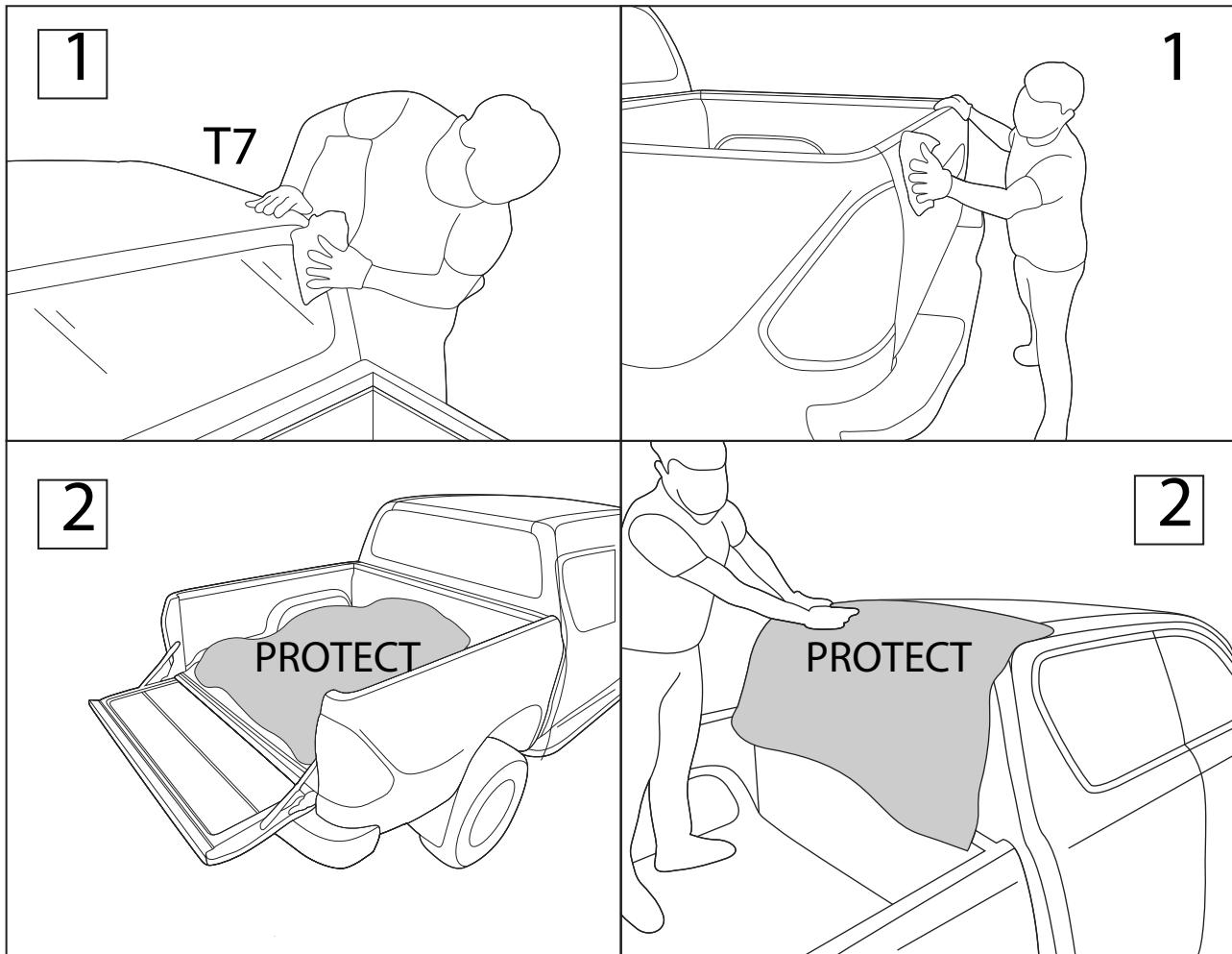
Press and push the Roof rack cover back to the position by hand, then check the gap between cover and roof rack (pipe)



11

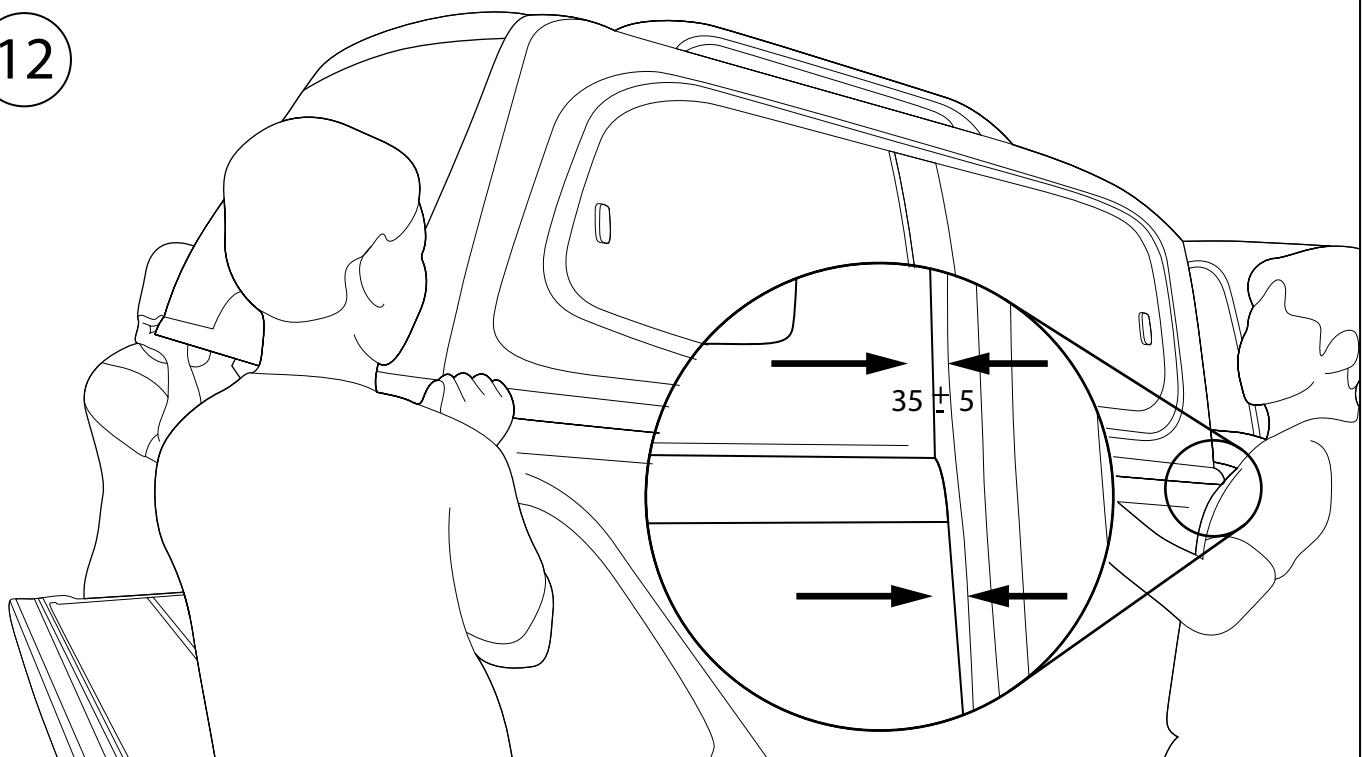
The process of checking and preparing the Mitsubishi Triton vehicle before install the canopy

1. Clean up the vehicle body including the top, all sides and Rear tub.
2. Cover the fabric to protect the scratches resistant.



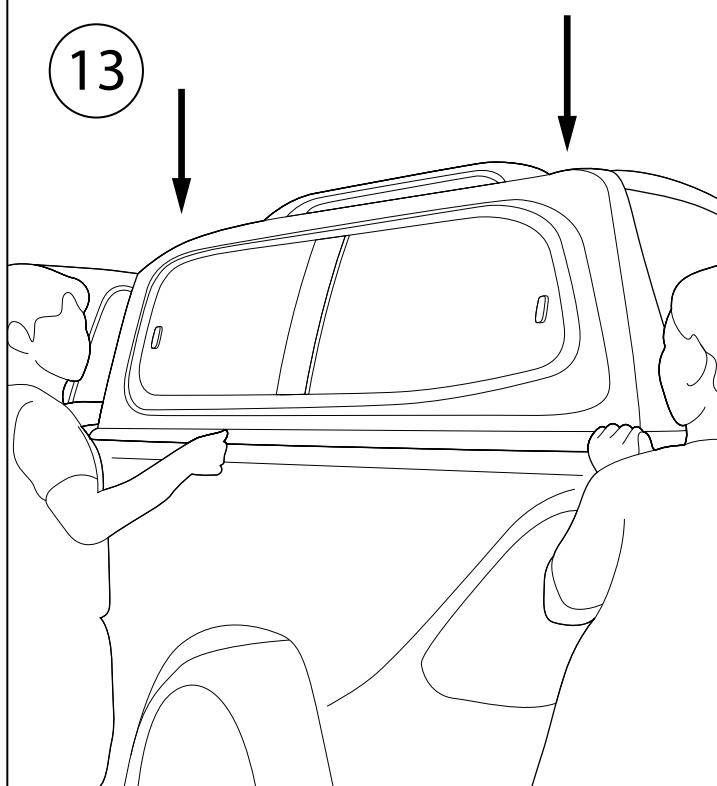


12

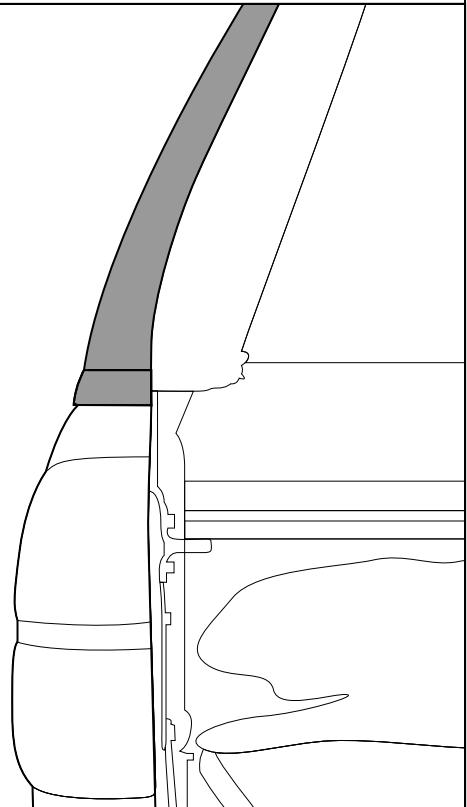


Lift canopy over the pick up truck by rising the rear part higher and the front part to be in the parallel with the edge of the vehicle tub.

13



14



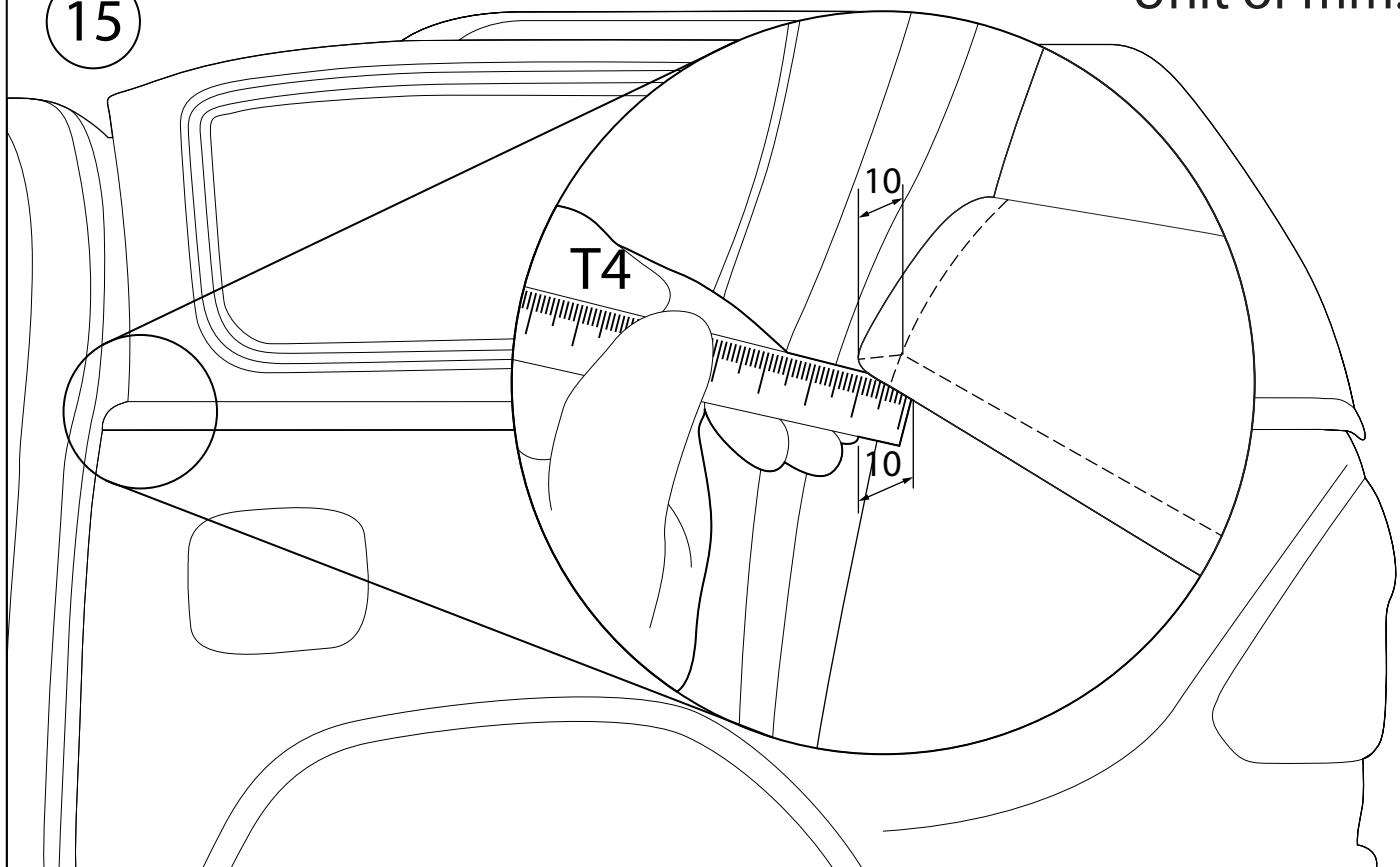
After get the distance in front part and then put the rear part to cover the vehicle tub.

Make sure the distance between canopy edge and vehicle rear tub are equivalent both left and right sides.



15

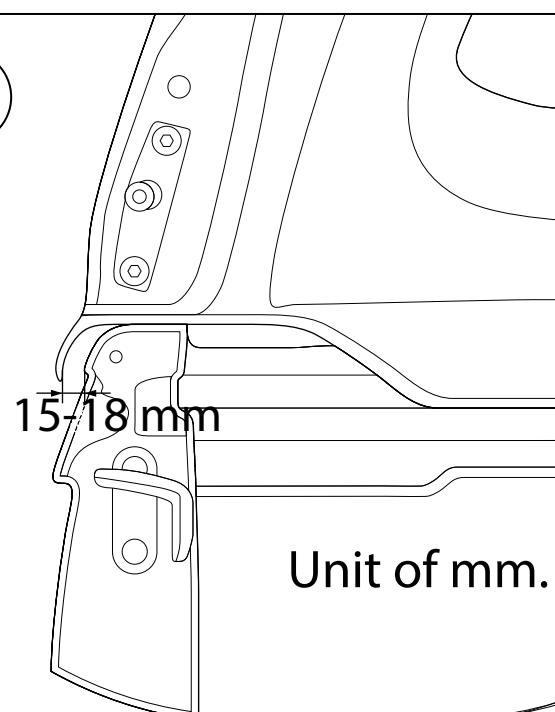
Unit of mm.



Measure the distance between canopy coverail and the vehicle, to have the 10-13 mm distance in overall

16

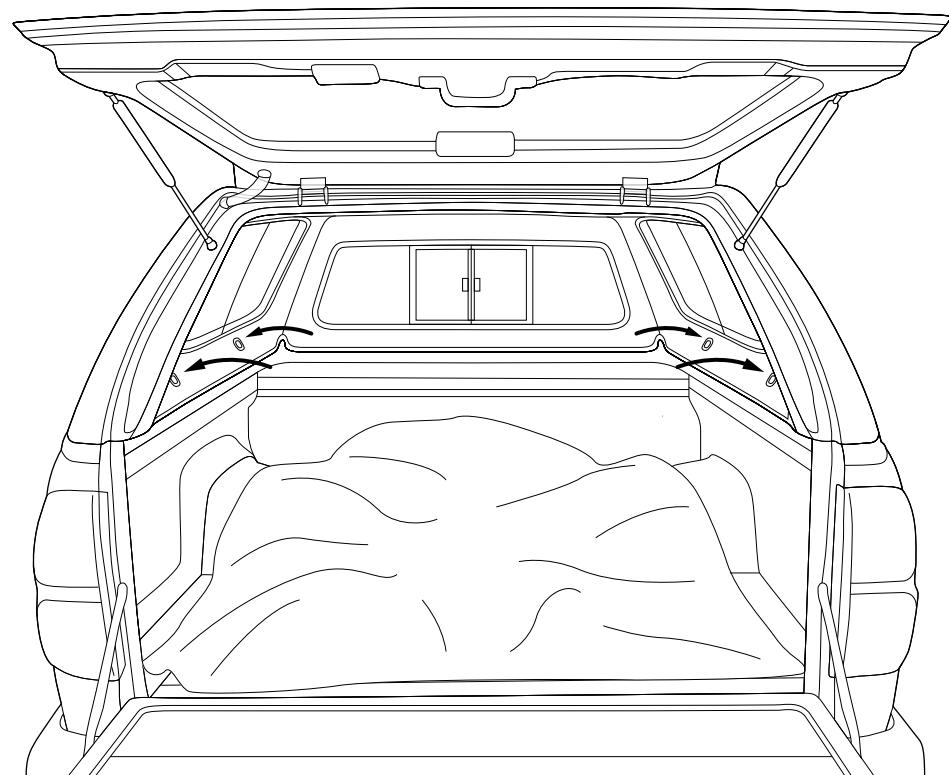
17



After finished measure the front part, check the distance at rear part of canopy which must have the distance of 15-18 mm.

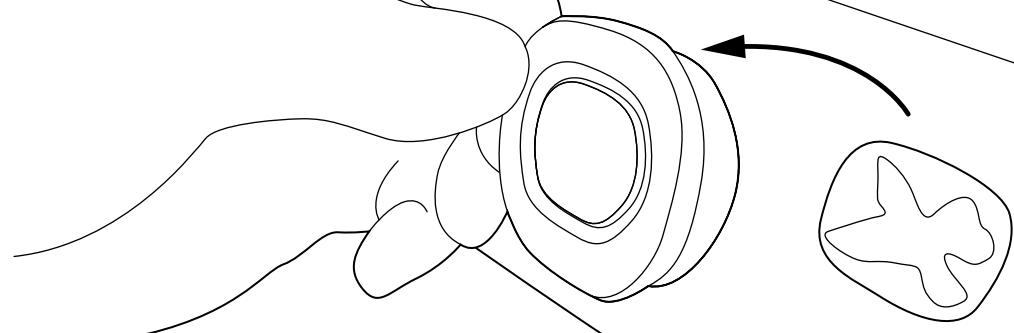
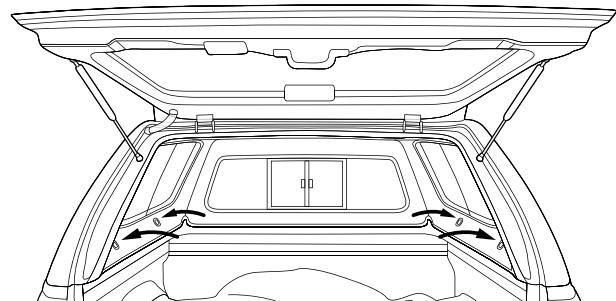


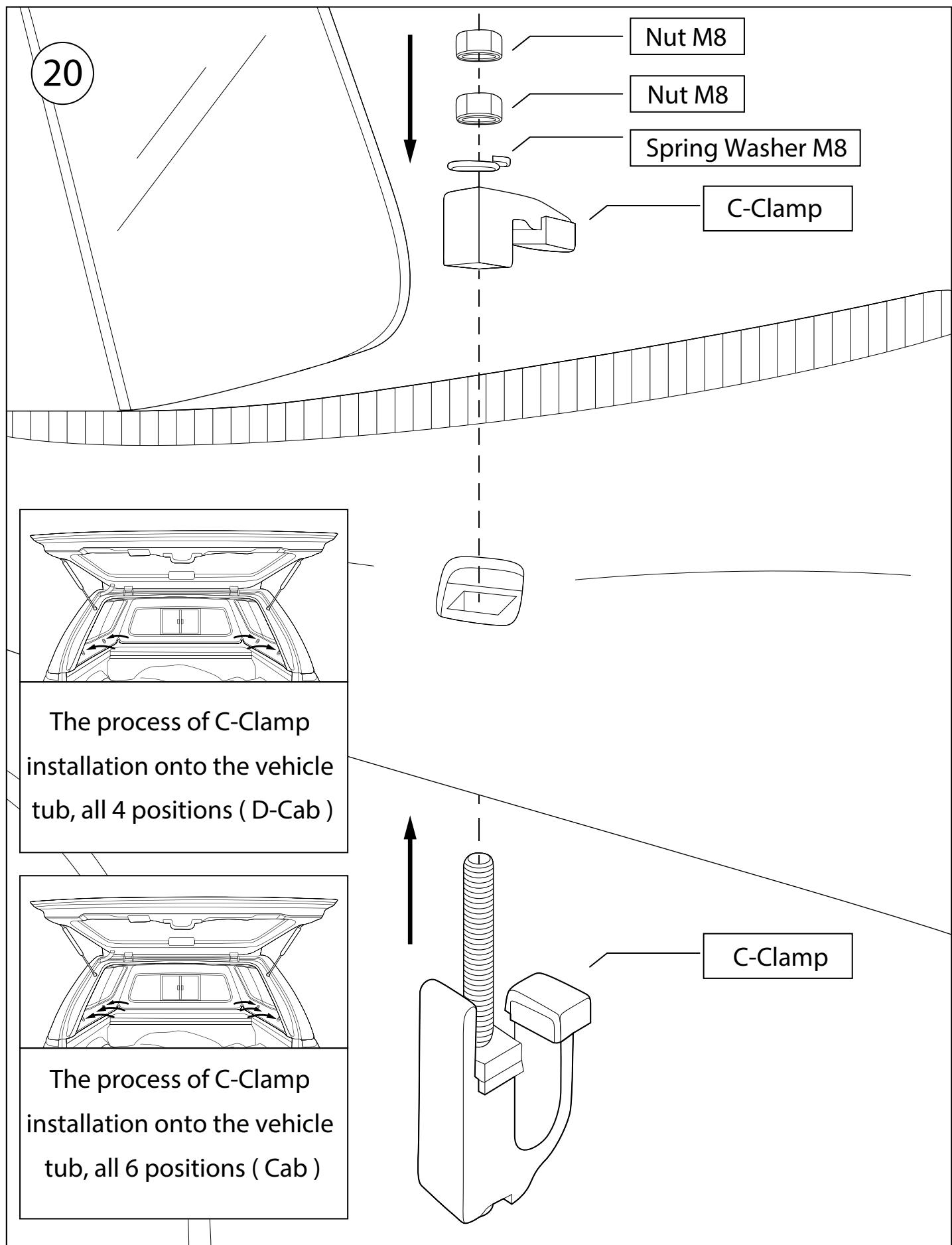
18 The process of C-Clamp installation S-Plus V2 canopy model with the vehicle



19

Open / take off the rubber plug

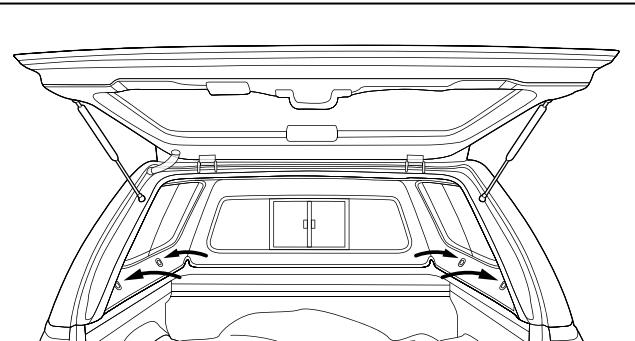






20.1

Tighten bolts of C-Clamp by using pound wrench, with the pressure of 16 Nm.



T3

D-Cab

Tighten bolts of C-Clamp bolth with vehicle all 4 position

20.2

1

2

3

4

Caution : Before tighten bolts position 3 and 4 please make sure that distance between the rear left right pole of the canopy is equal

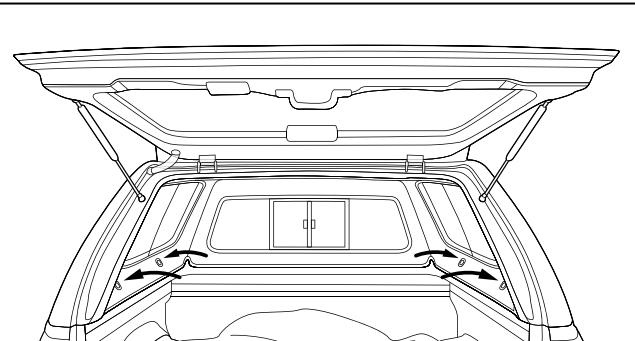
D-Cab

Steps of canopy C-Clamp bolts tightening onto vehicle



21.1

Tighten bolts of C-Clamp by using pound wrench, with the pressure of 16 Nm.



T3

C-Cab

Tighten bolts of C-Clamp bolth with vehicle all 6 position

21.2

1

2

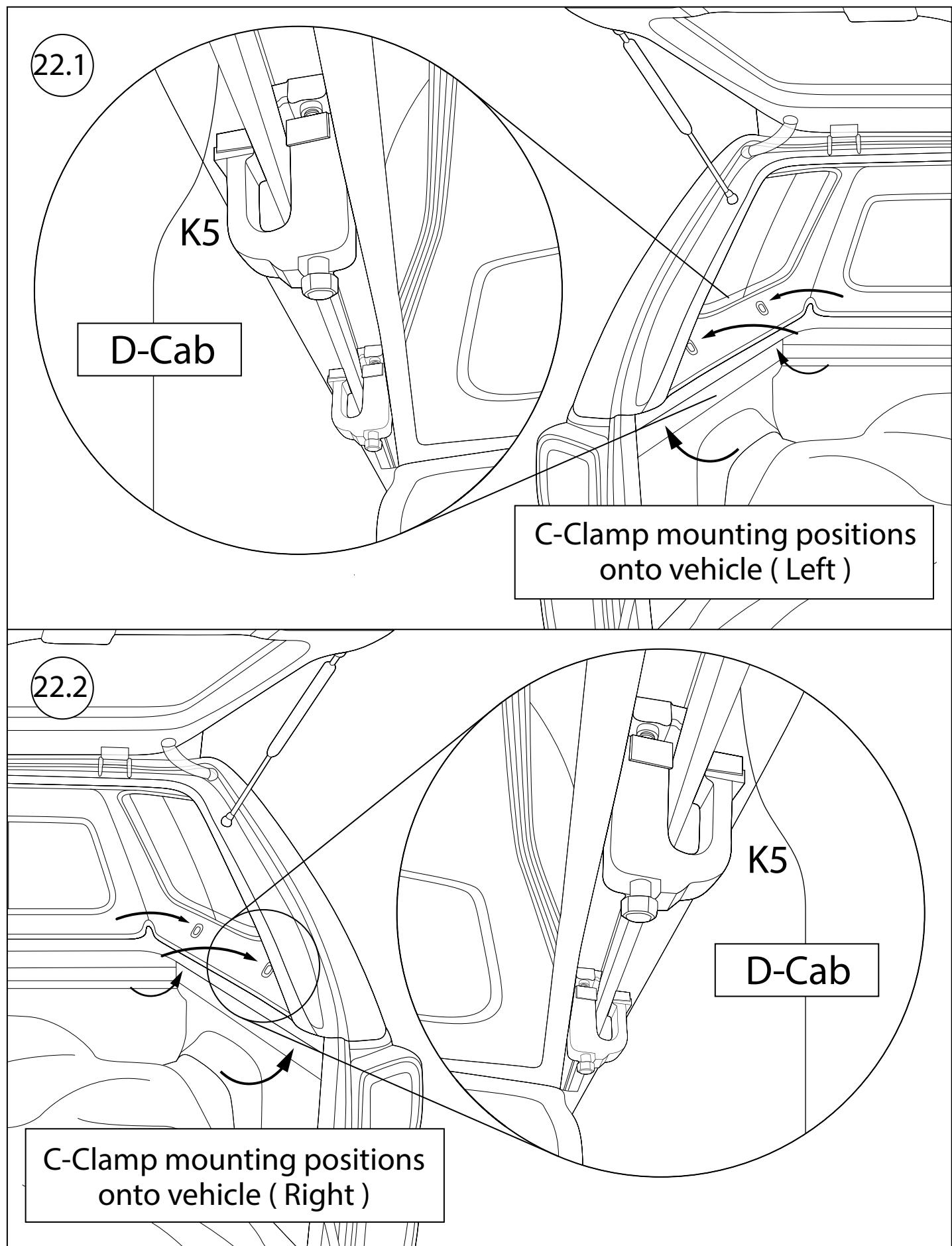
3

4

Caution : Before tighten bolts position 5 and 6
please make sure that distance between the rear
left right pole of the canopy is equal

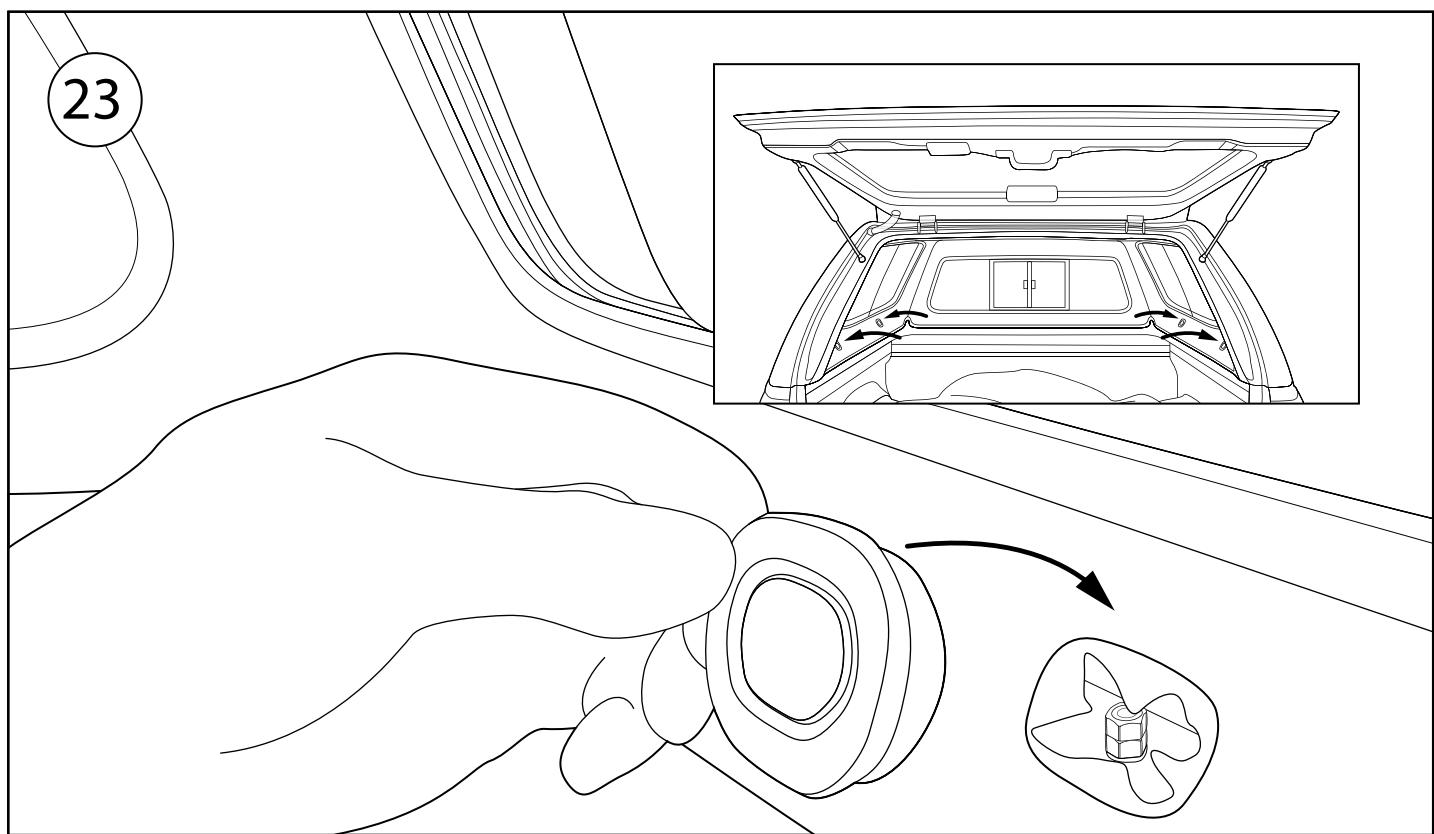
C-Cab

Steps of canopy C-Clamp bolts tightening onto vehicle



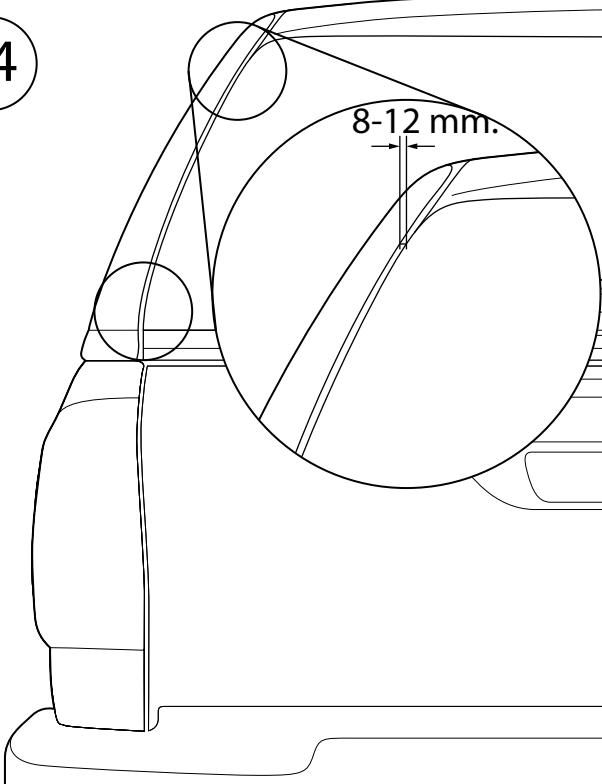


23

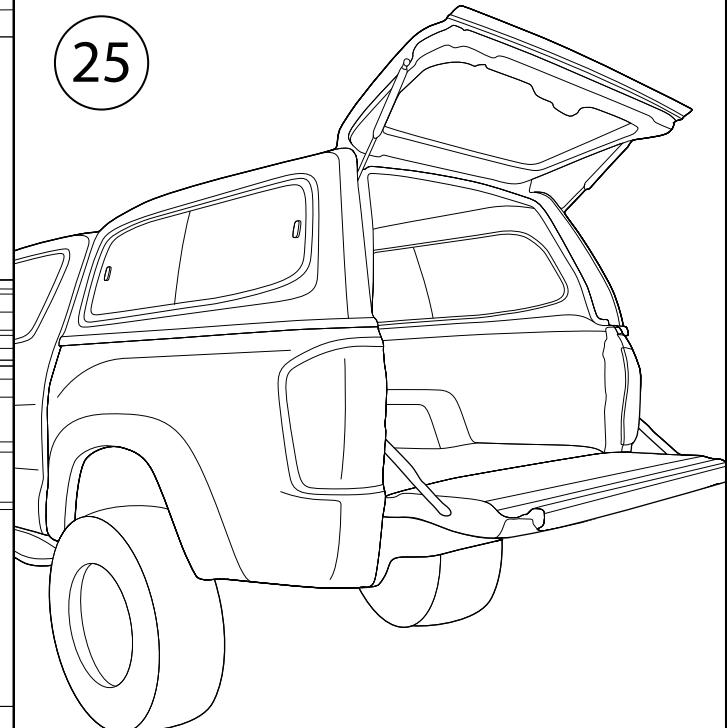


Close the rubber plug

24



25



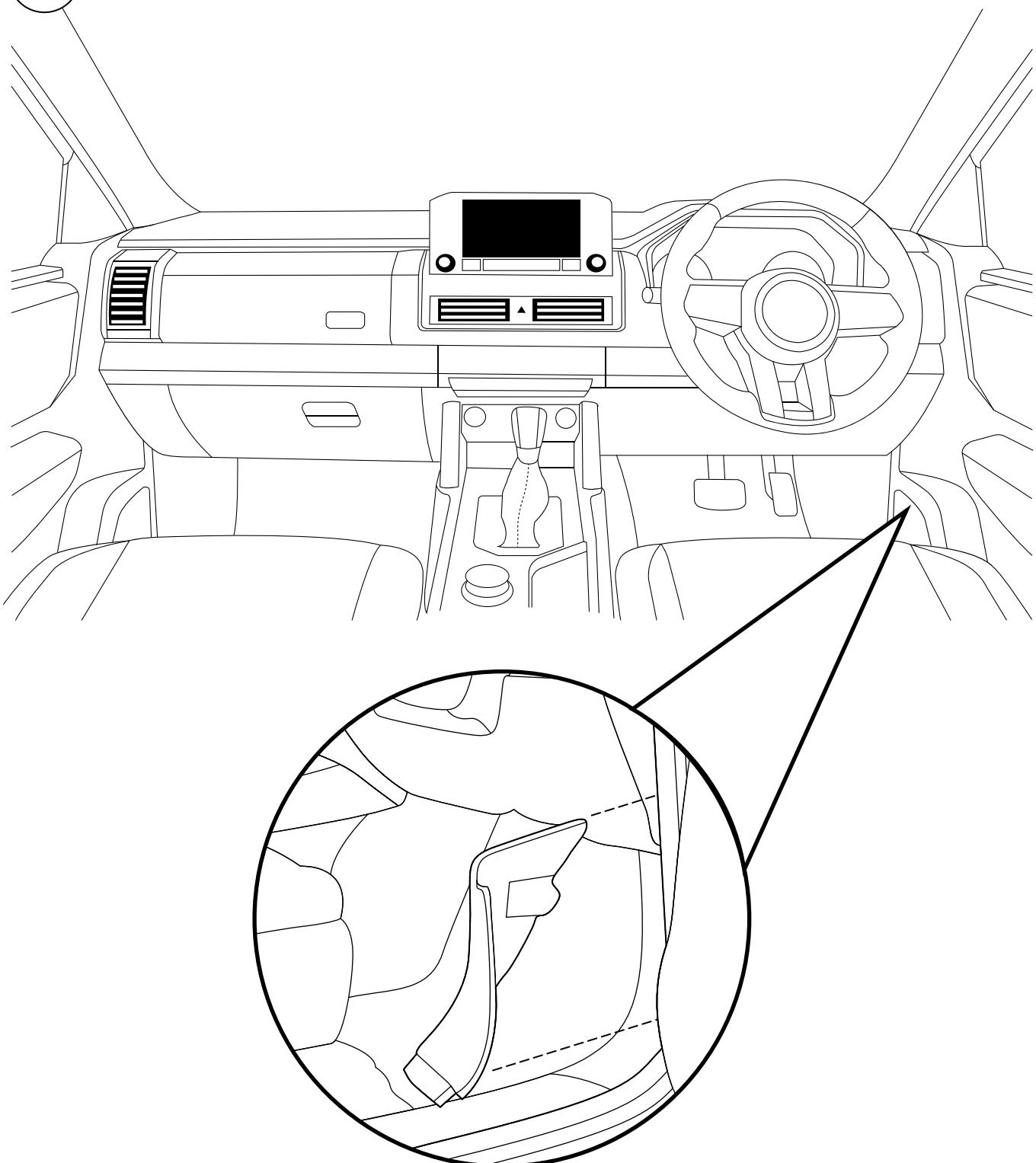
Measure the distance between backdoor and rear pillar, to have the 8-12 mm. in along the line.

The process of canopy installation is completed



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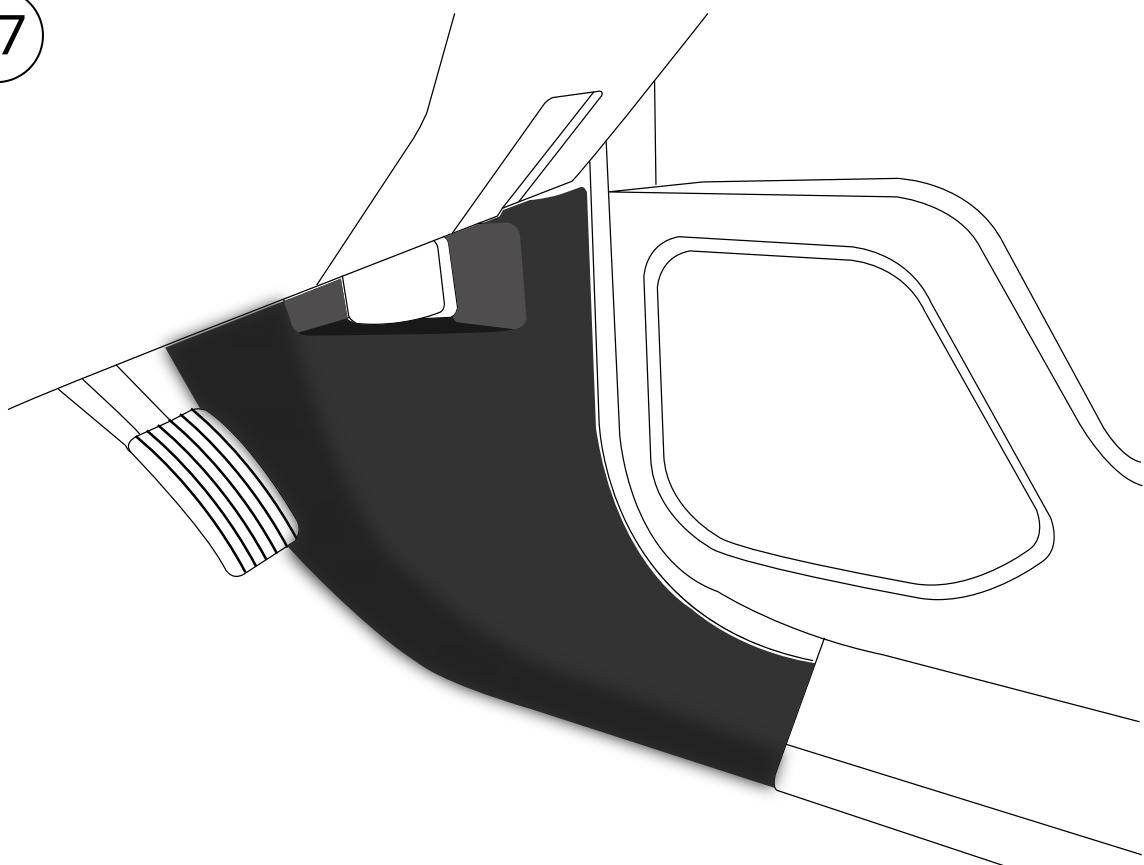
Electrical Installation

**26**

Take off the Wiring Cover at the driver side in order to check the wiring position.



27

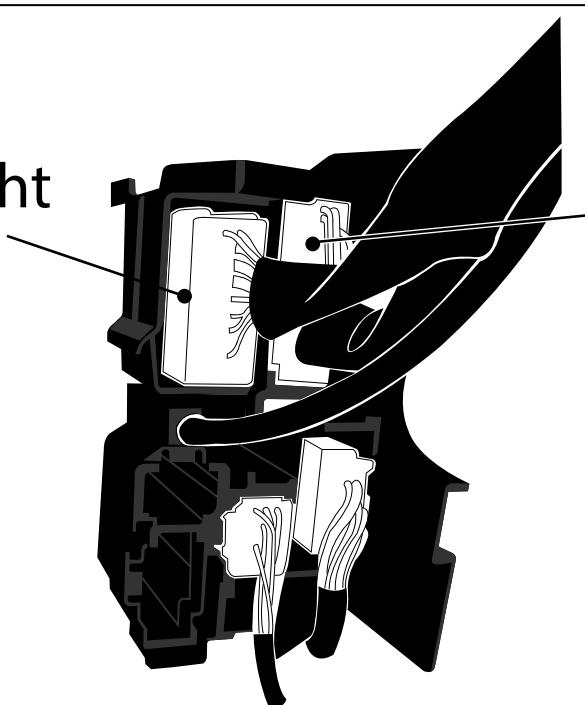


Take off the Wiring Cover at the driver side in order to check
the wiring position.

28

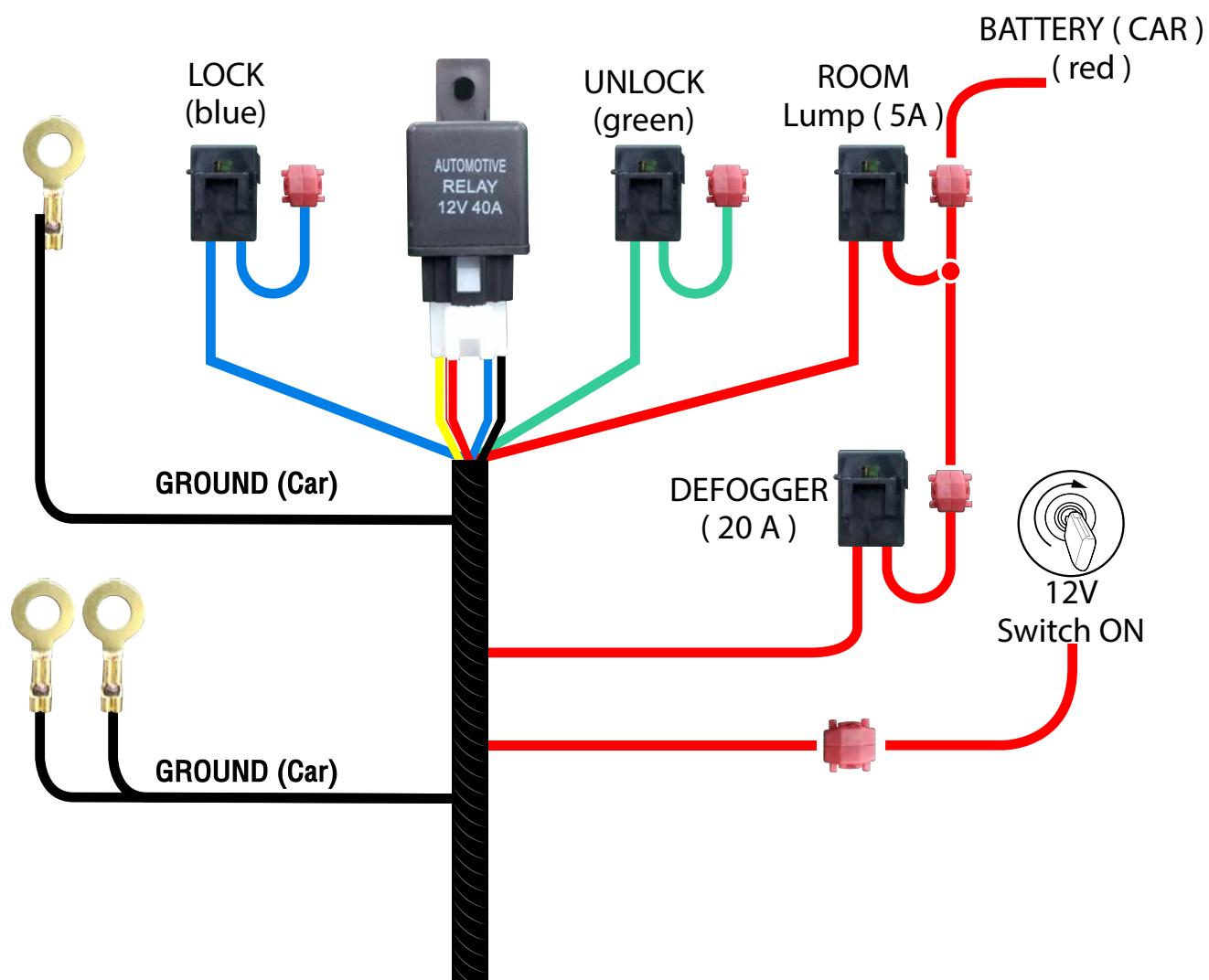
Socket light

Socket right





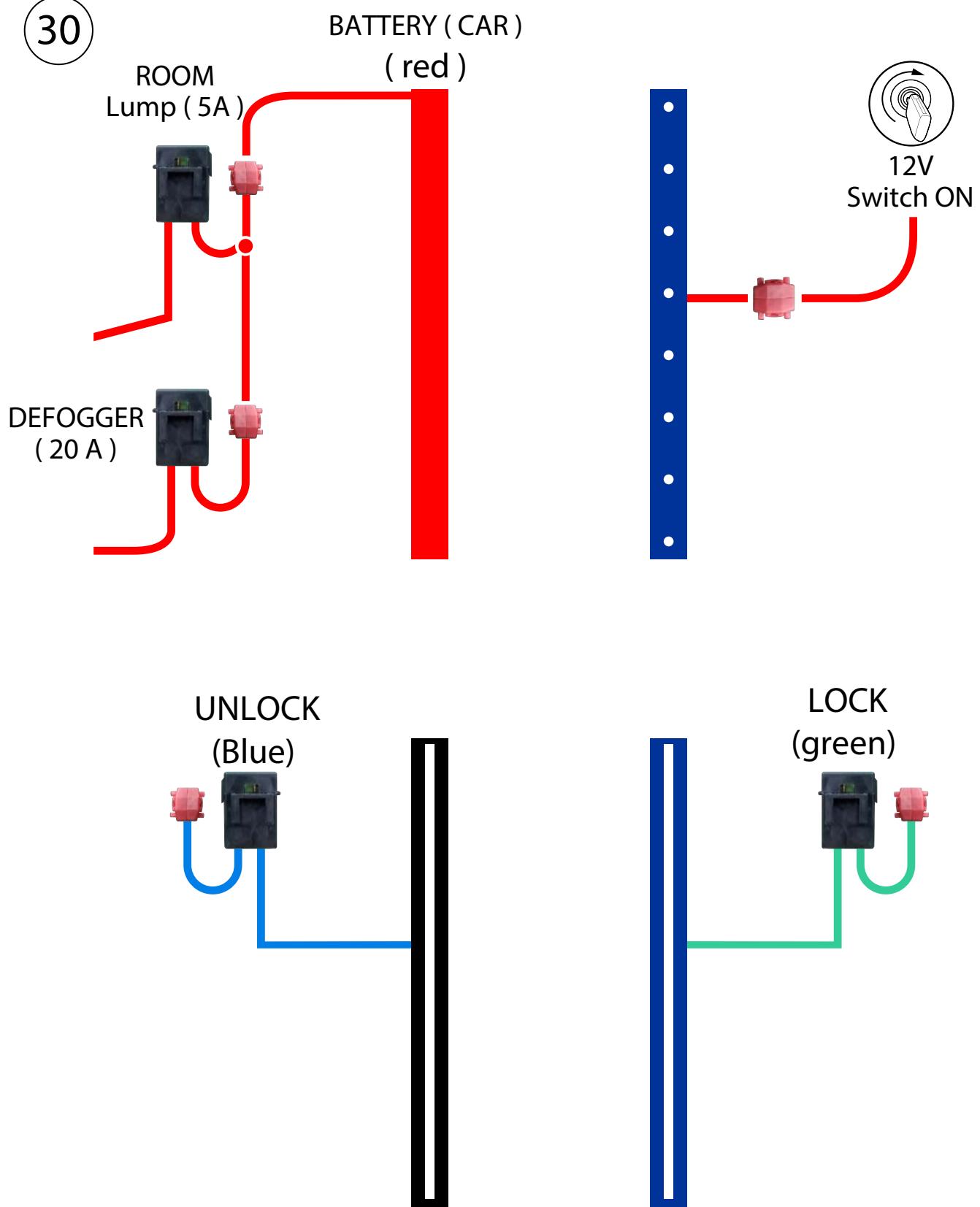
29



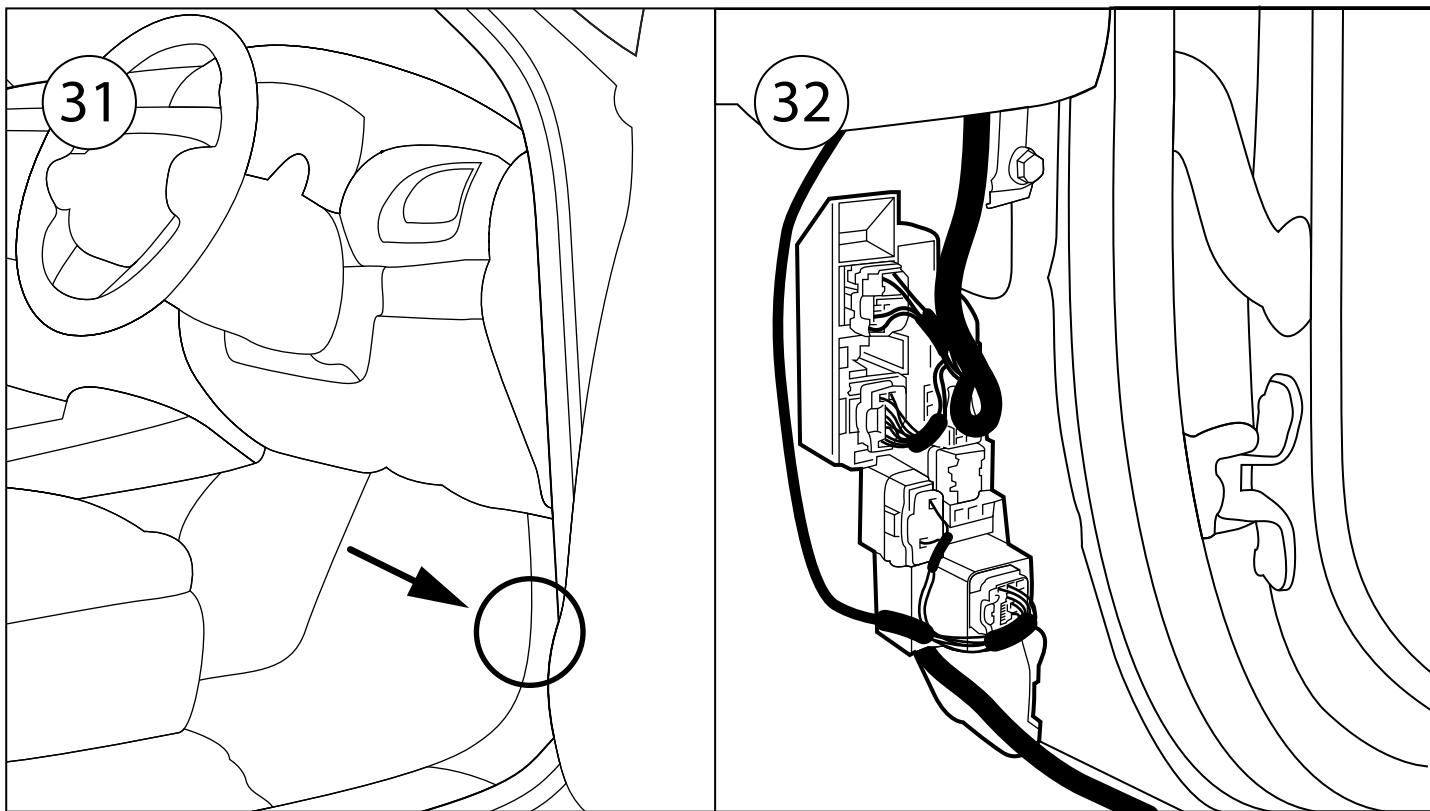
Harness Central Lock No.38



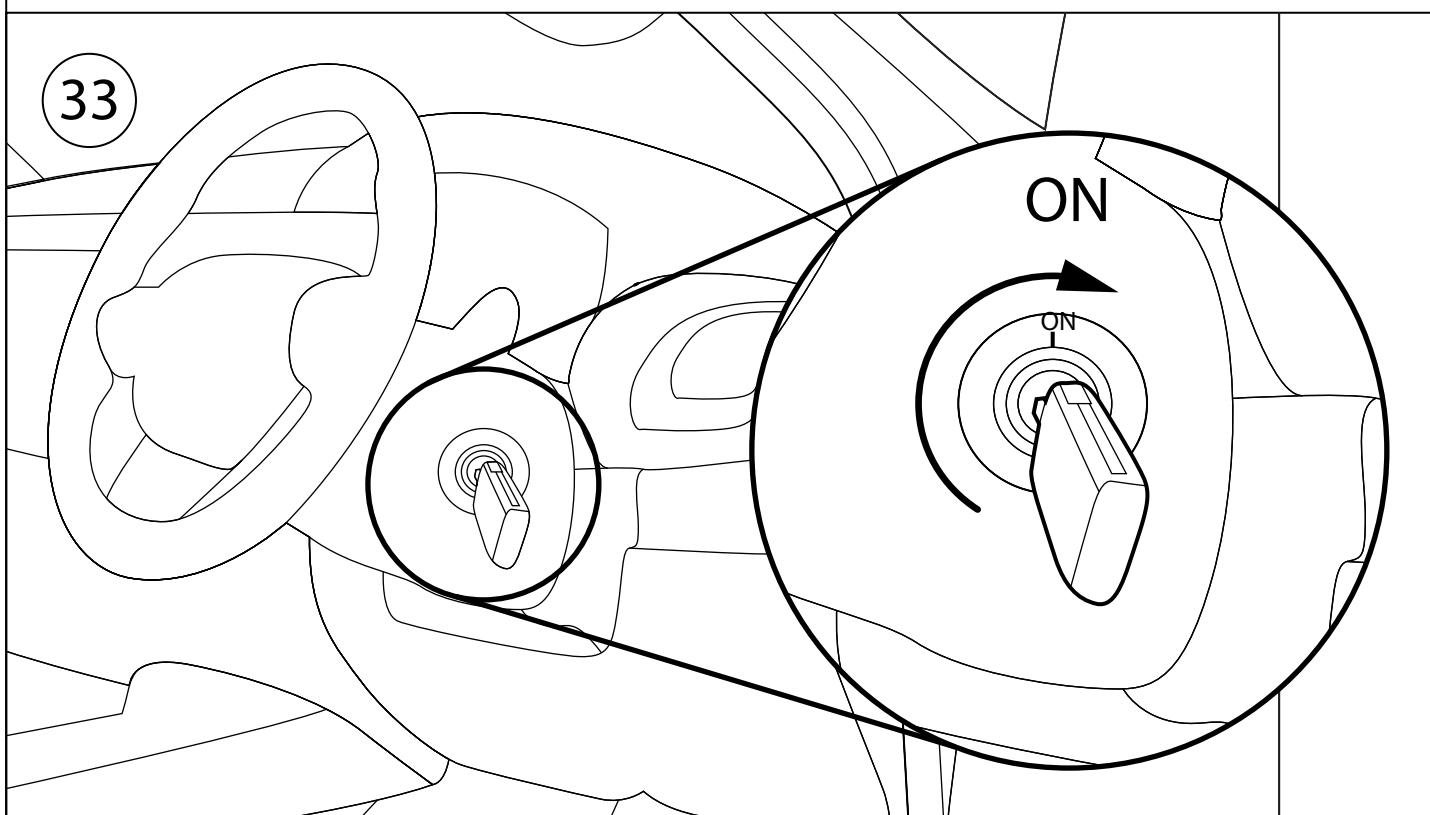
30



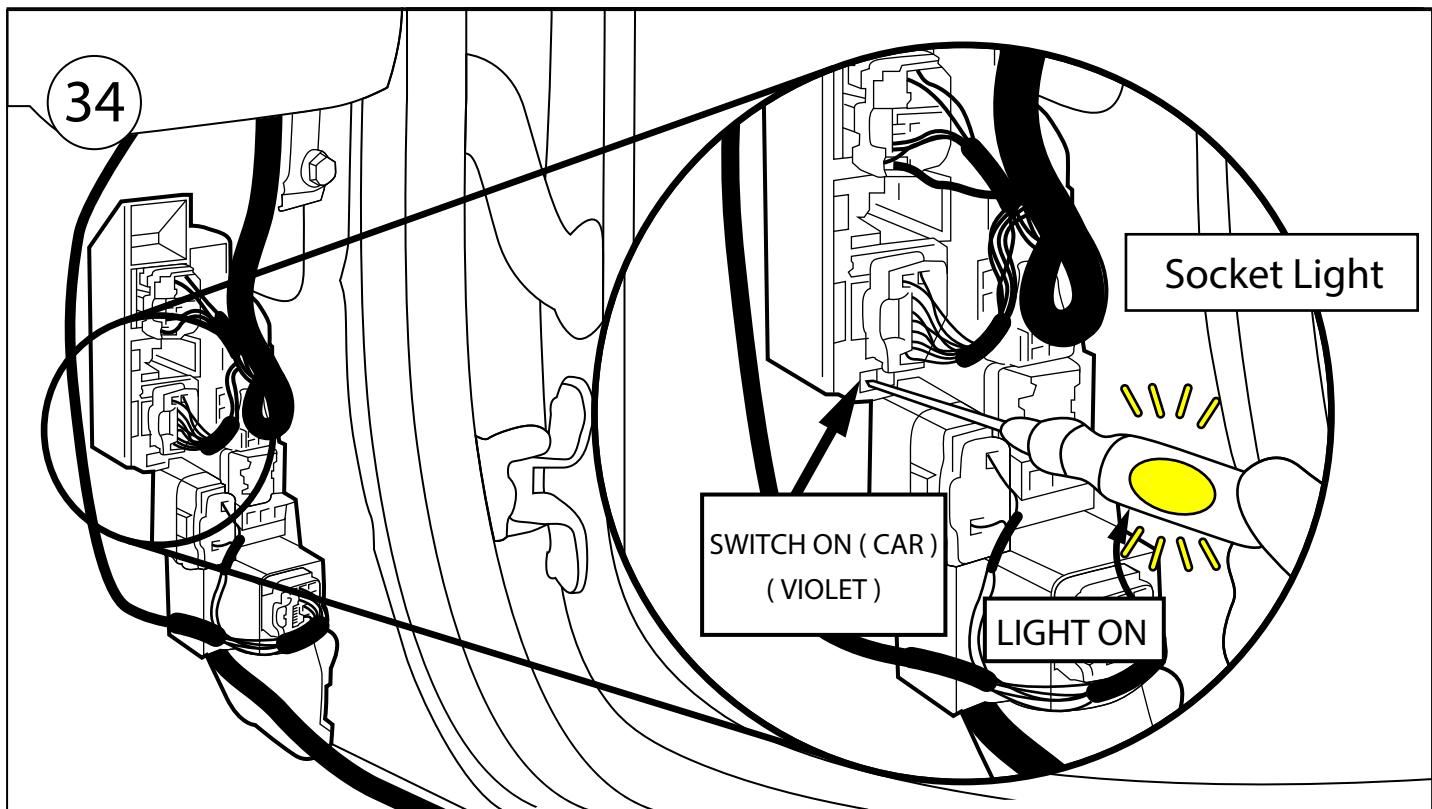
Harness Central Lock No.38



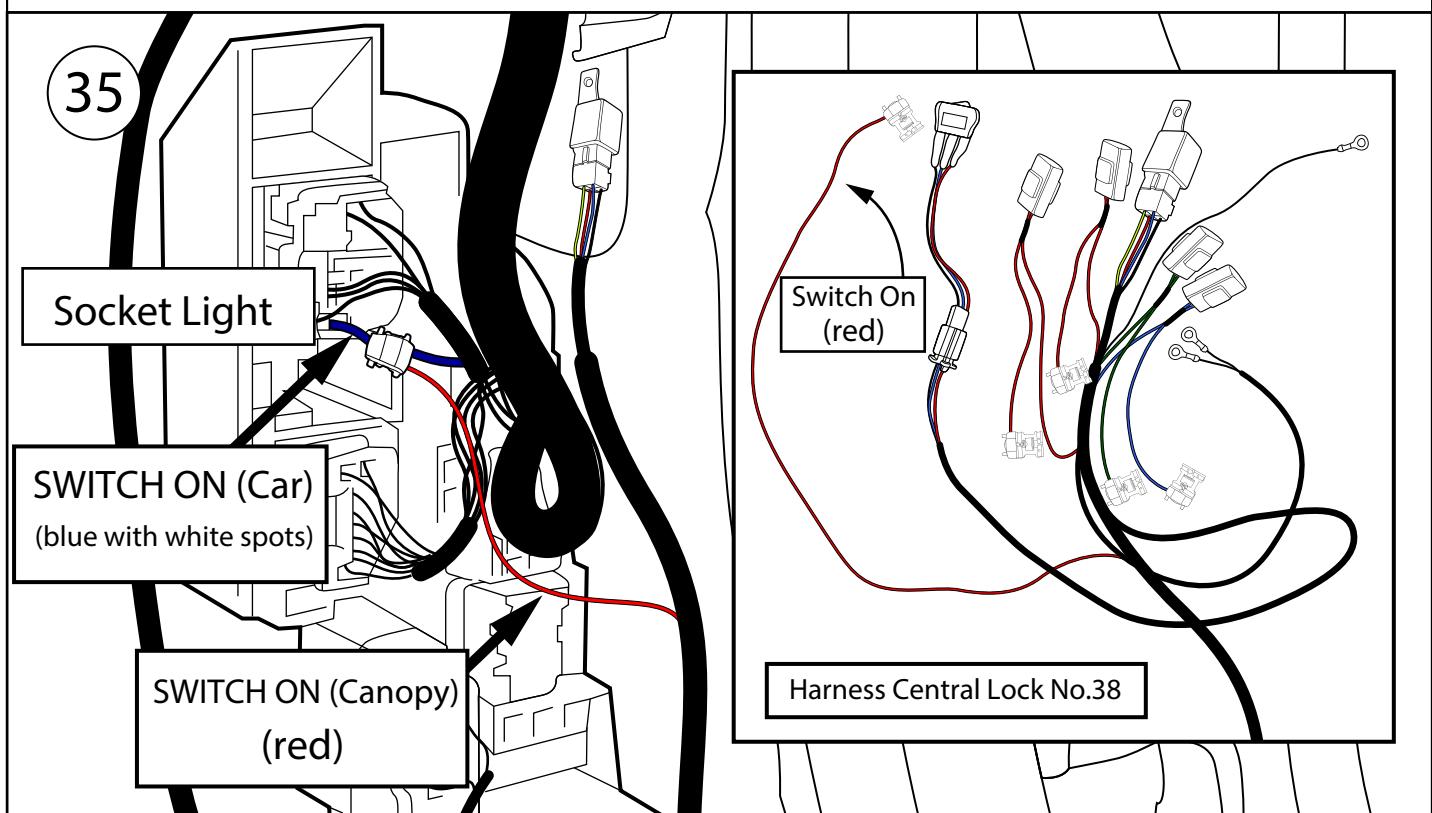
Control Box position that will connect with Harness Central Lock No.38



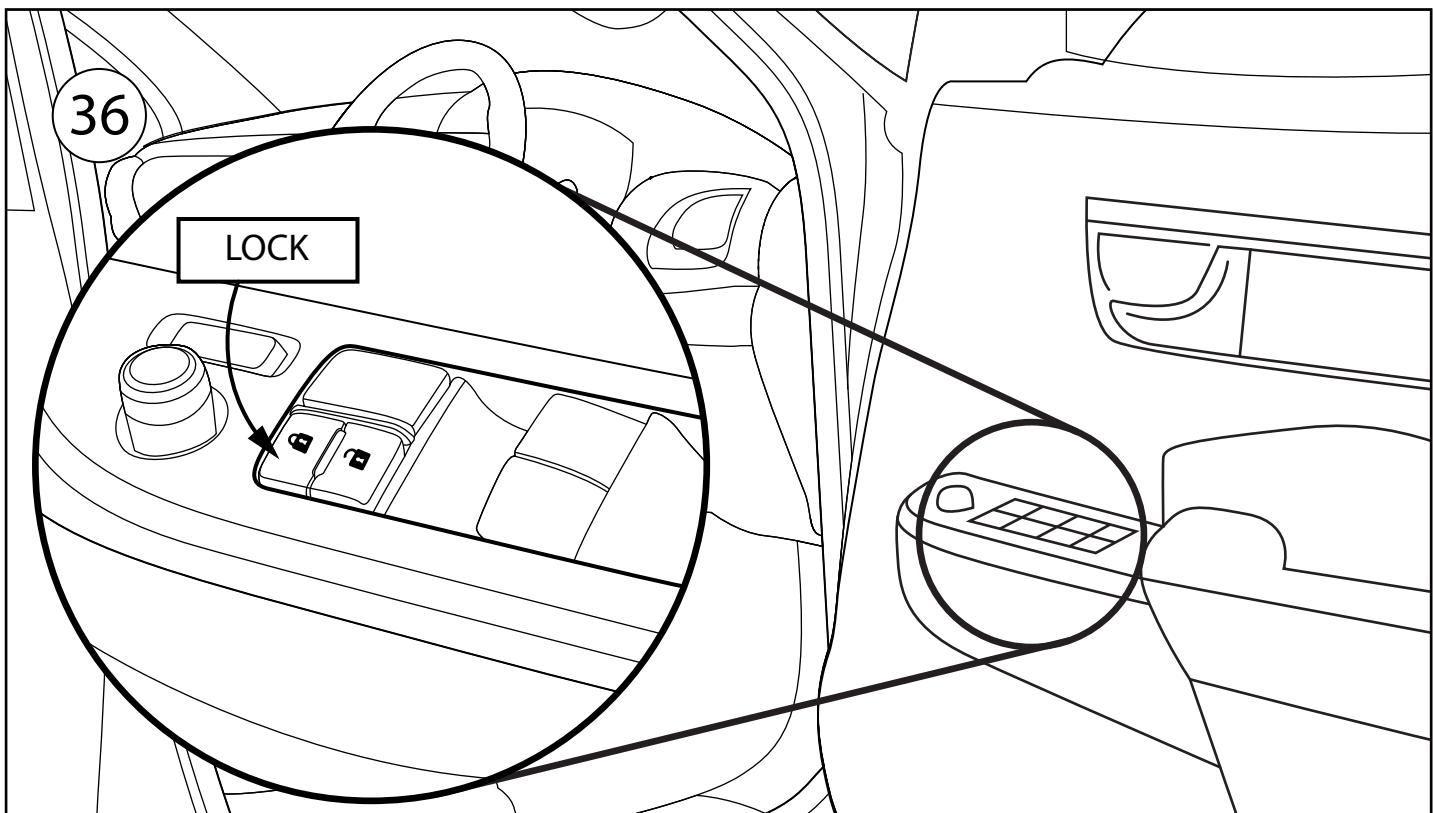
Step of checking Switch on position, begin with turning the key to ON position.



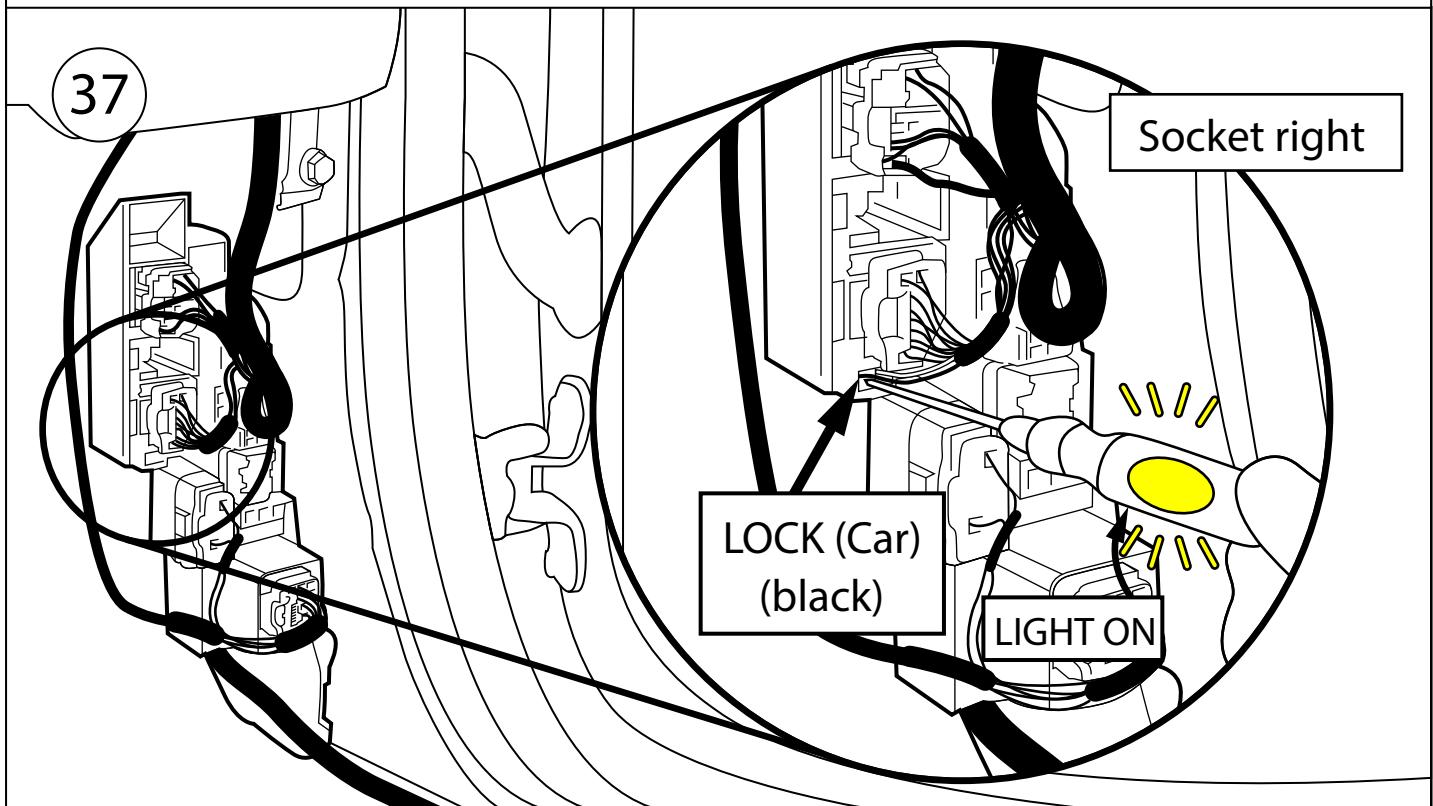
Checking the Switch On of vehicle position by using the Test Lamp kit.



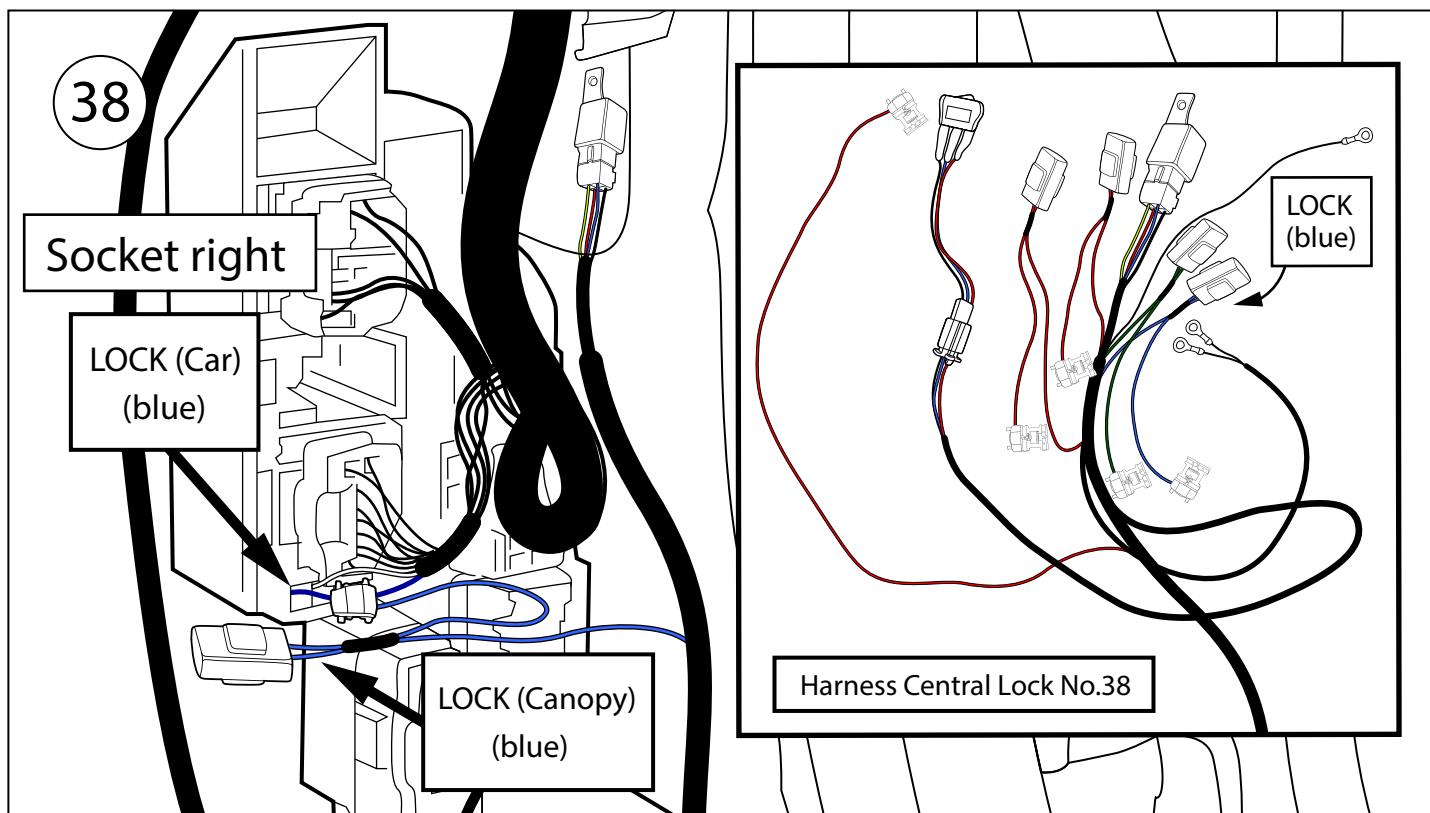
Connect the Harness Central Lock No.38 with the vehicle socket by bring the Red Wiring (Switch ON) of the Harness Central Lock No.38 connects with the purple wiring (Switch ON) of the vehicle wiring.



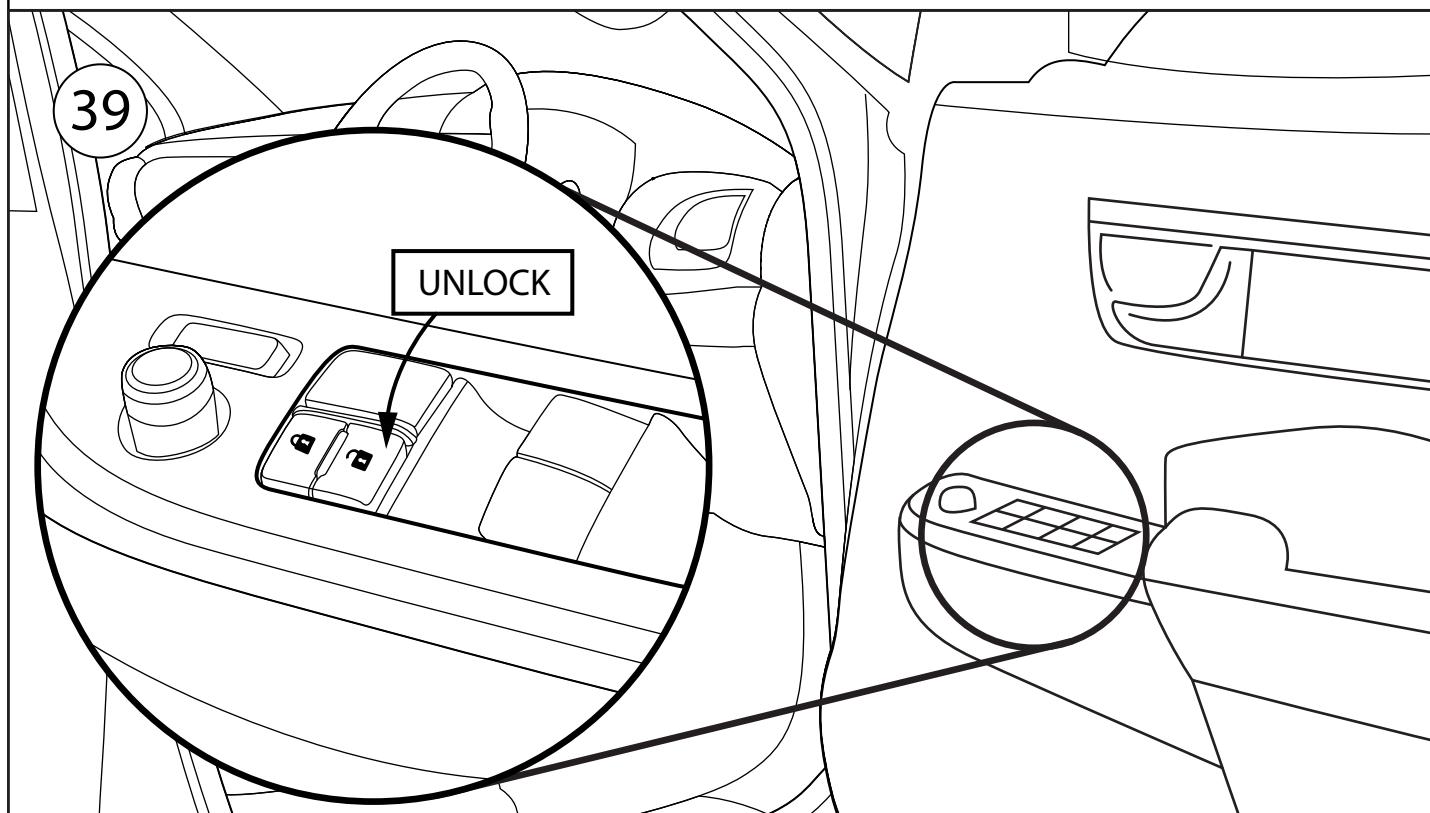
Step of Checking the light of the Central Lock (Lock), begin with push the Lock button at the door panel.



Checking the light of the Central Lock (Lock) of vehicle position by using the Test Lamp kit.



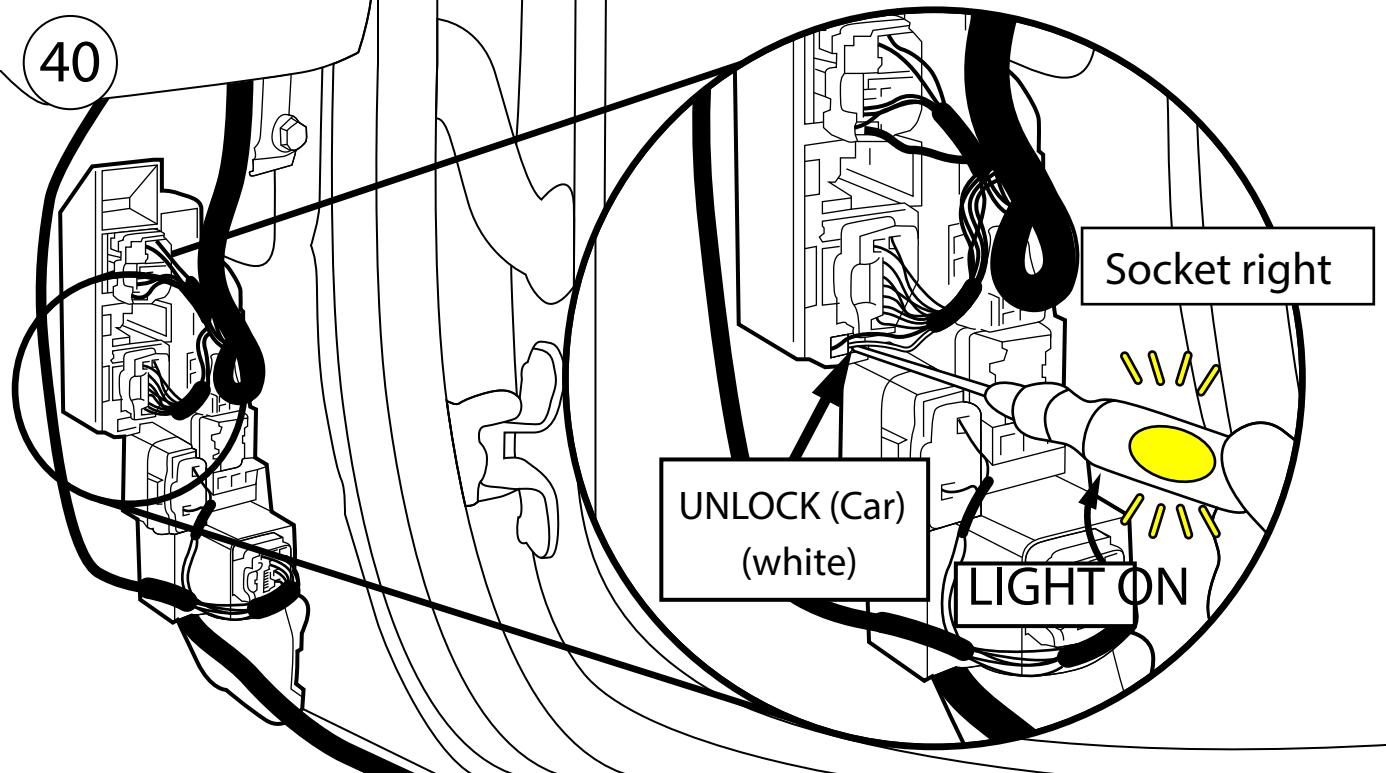
Connects the Blue Wiring (Central Lock/Lock Switch) of the Harness Central Lock No.38 with the Blackwiring (BK) of the vehicle (Lock Signal)



Step of Checking the light of the Central Lock (UnLock), begin with push the UnLock button at the door panel.

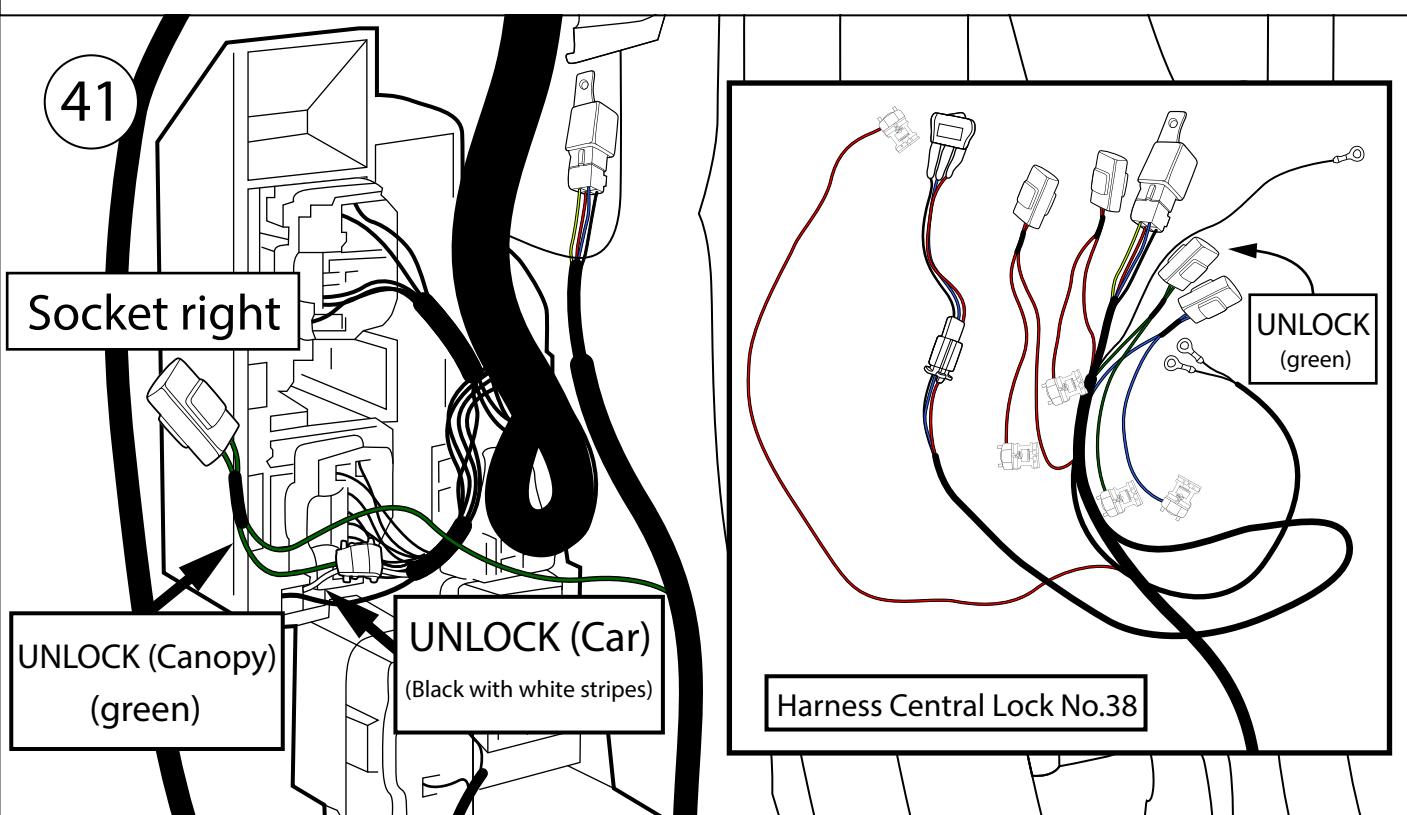


40



Checking the light of the Central Lock (Lock) of vehicle position
by using Test Lamp kit.

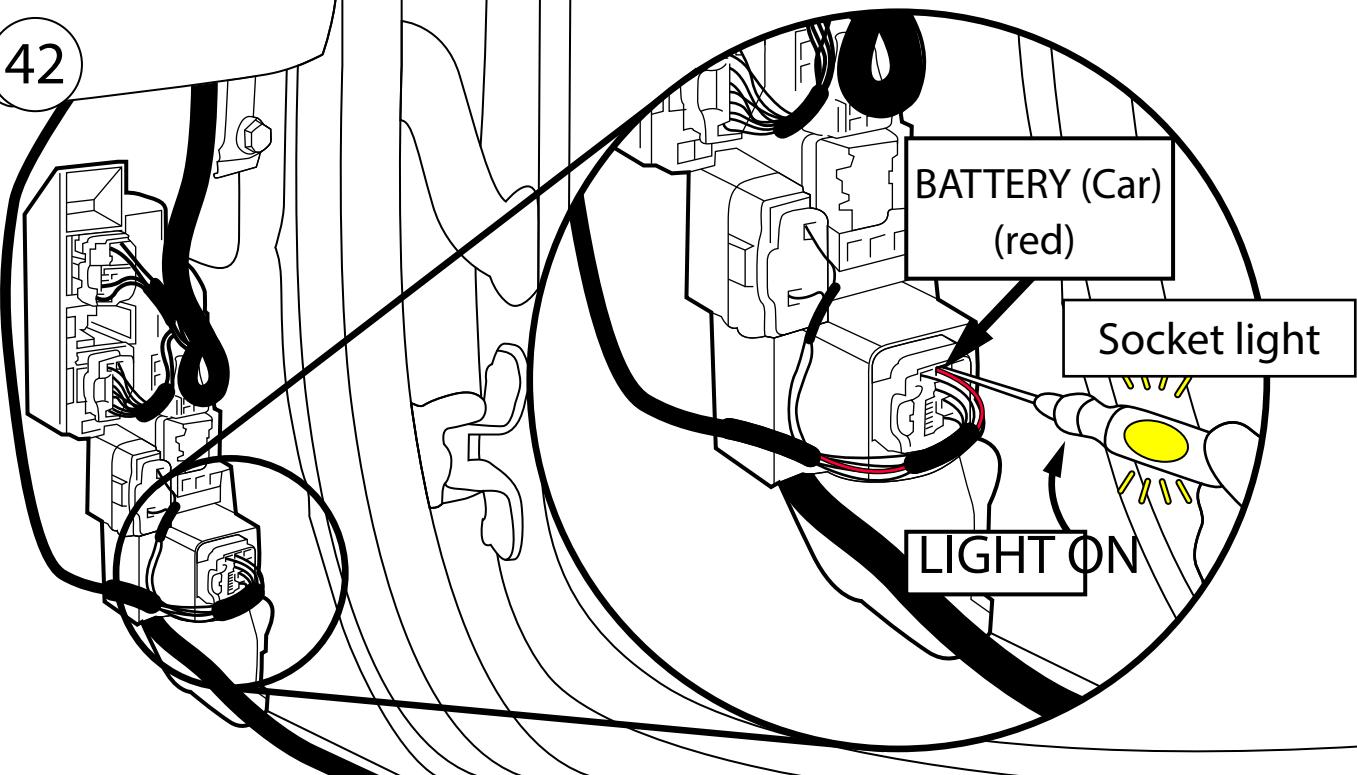
41



Connects the Green Wiring (Central Lock/Unlock Switch) of
the Harness Central Lock No.38 with the White Wiring (WH) of the vehicle (Unlock Signal).

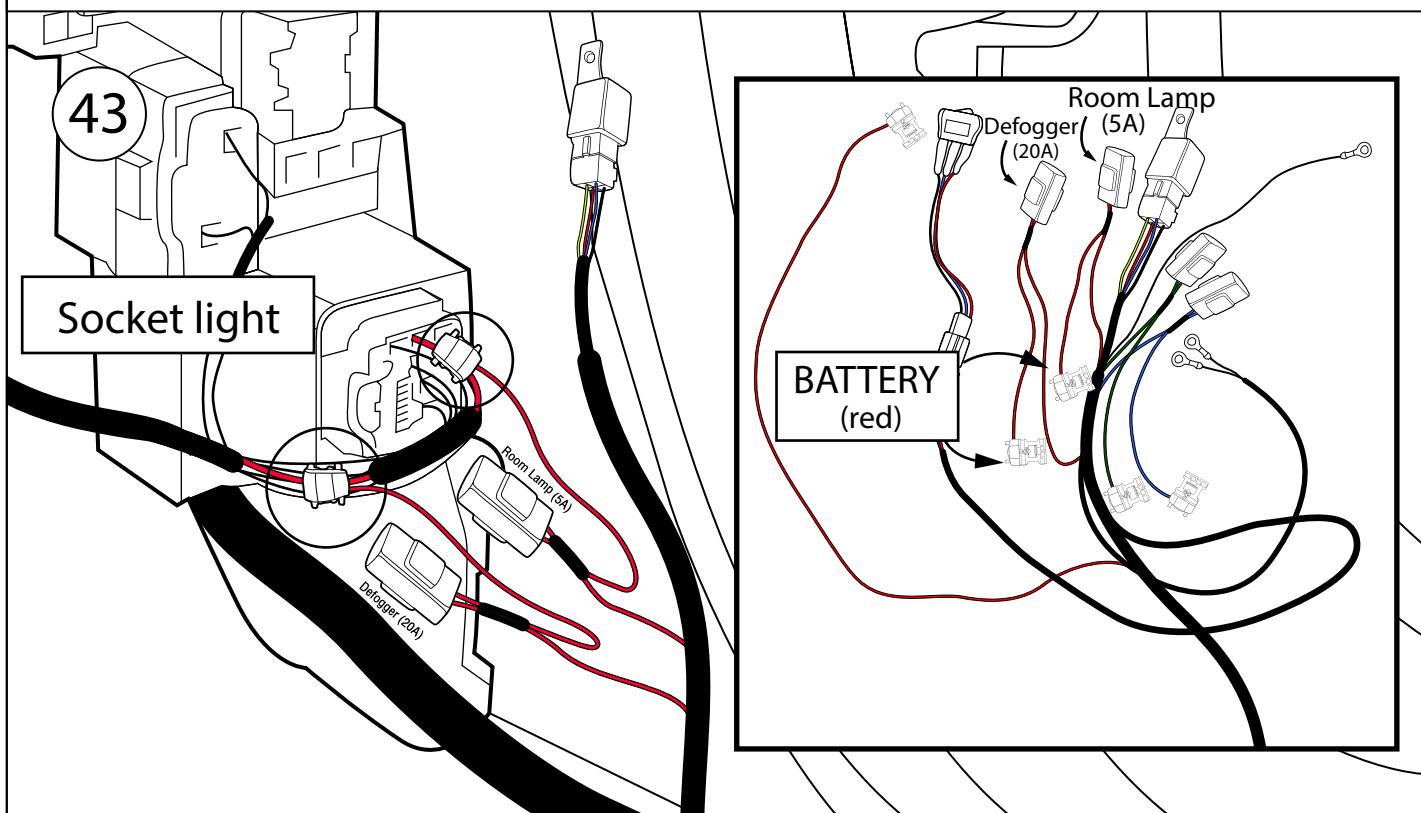


42



Checking the Battery (12V) light of the vehicle position by using the Test Lamp kit.

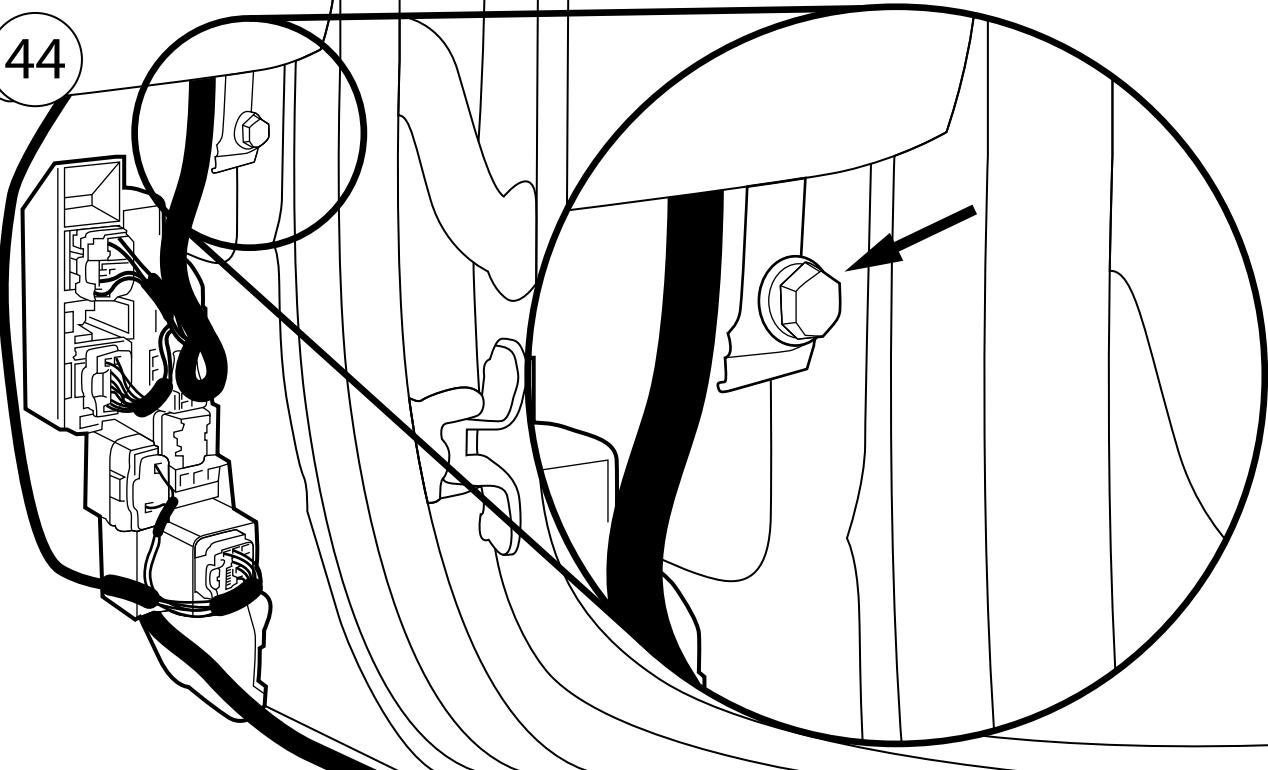
43



Connects the Red Wiring Defogger (20A) and Red Wiring Room Lamp (5A) of the Harness Central Lock No.38 with the Red Wiring Battery (12V) of the vehicle as shown in picture.

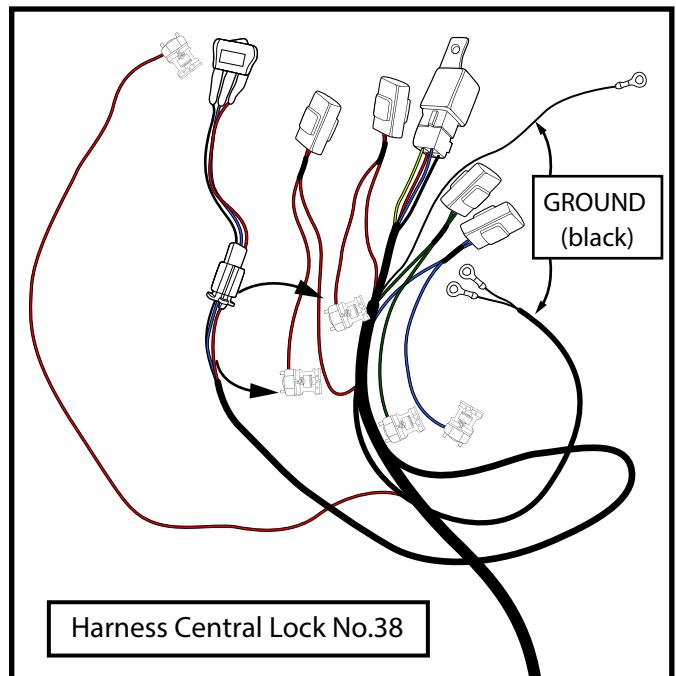
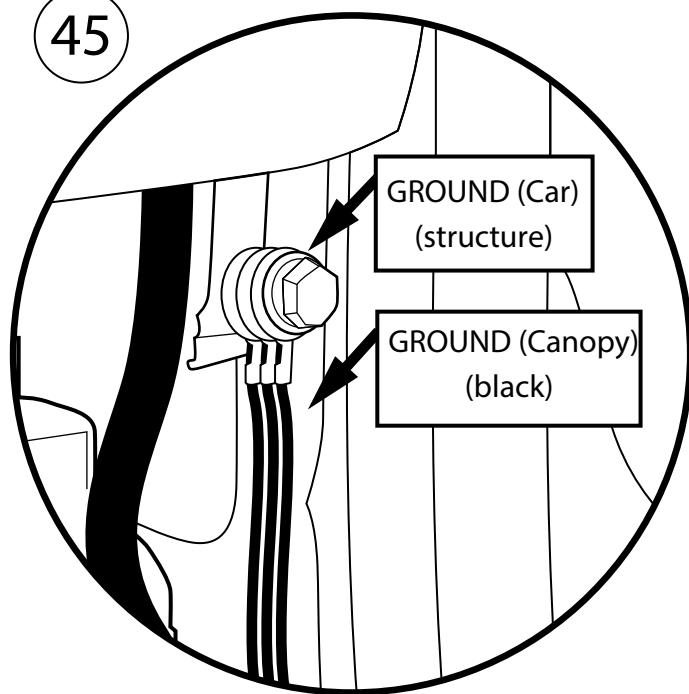


44

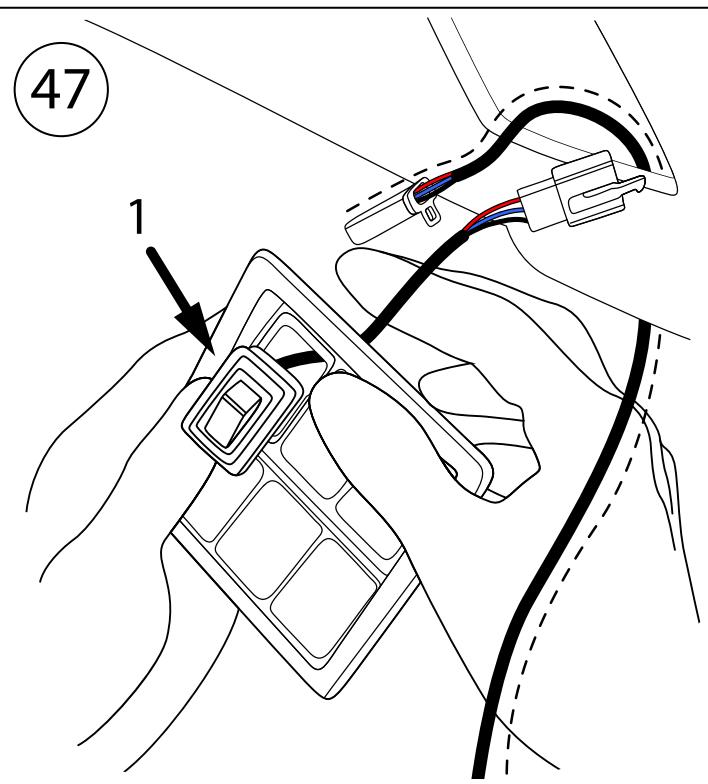
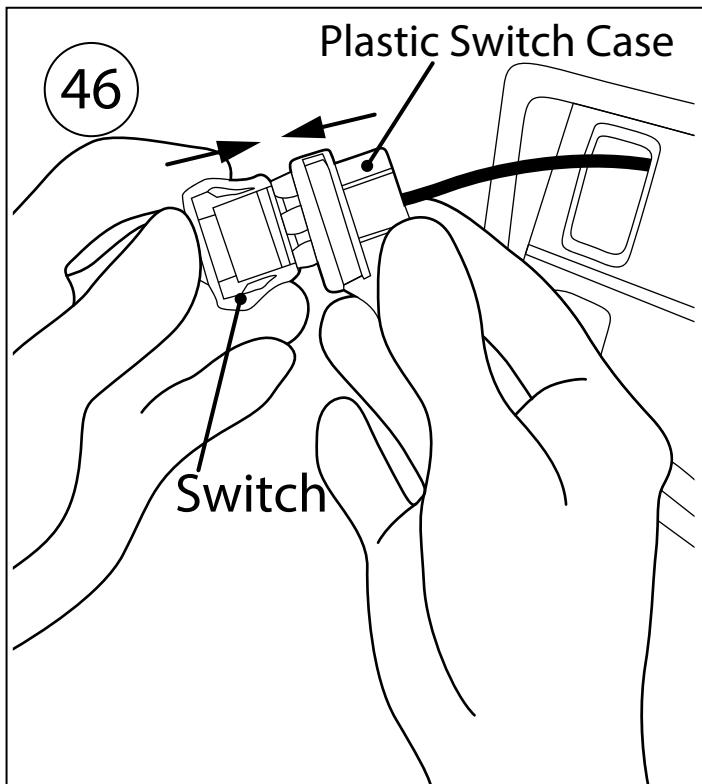


Connecting the Black Wiring (Ground) at the vehicle structure positon of the Harness Central Lock No.38.

45

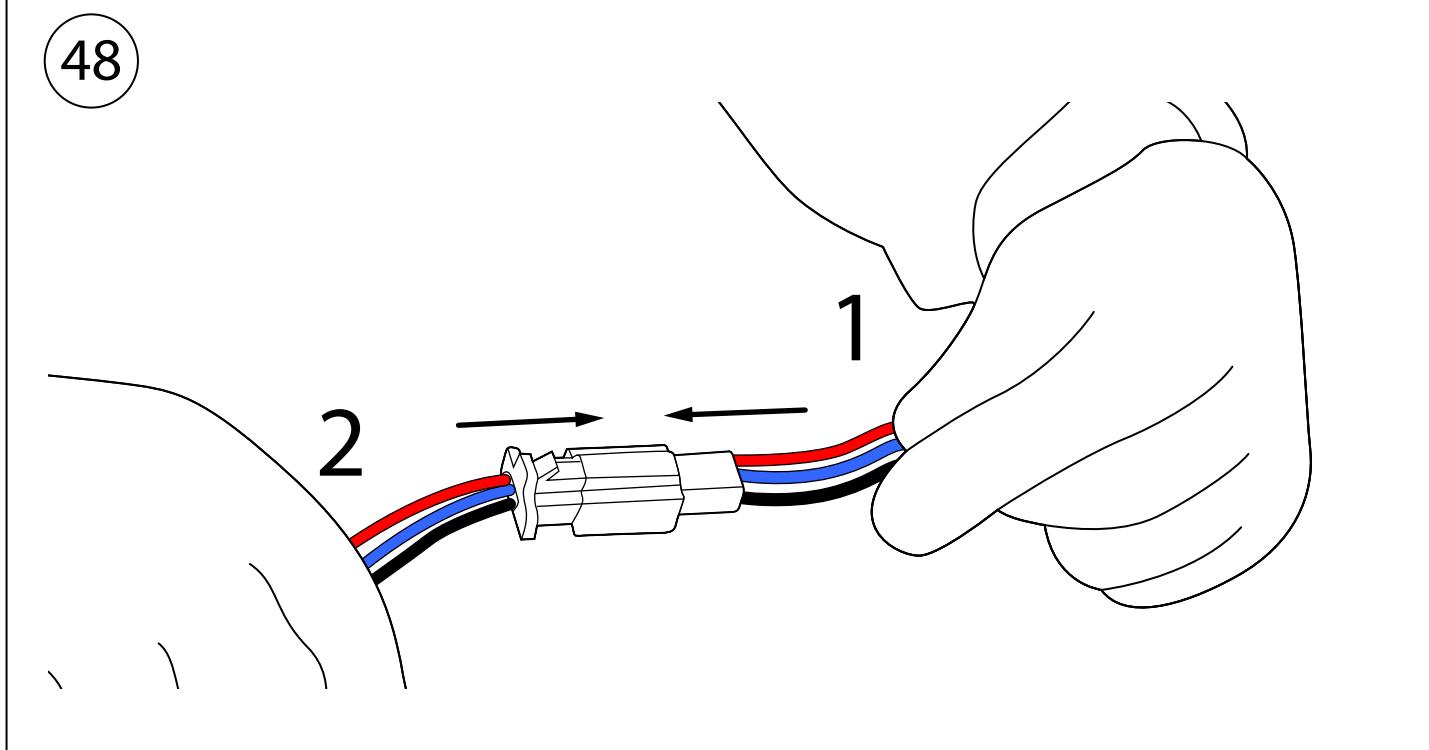


Connects the Black Wiring (GROUND) of the Harness Central Lock No.38 with the vehicle structure, tighten



Assemble the Switch Cover with the Harness Central Lock No.38 Wiring Switch.

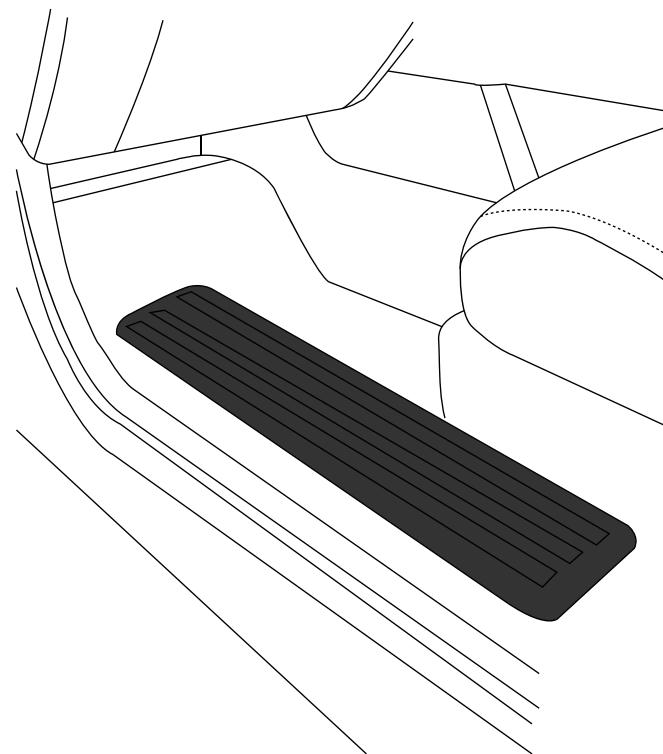
After finish the installation step no.46 then run the 2 wiring via the switch cover pipe under the console.



Connects between the 1 wiring and the 2 wiring.

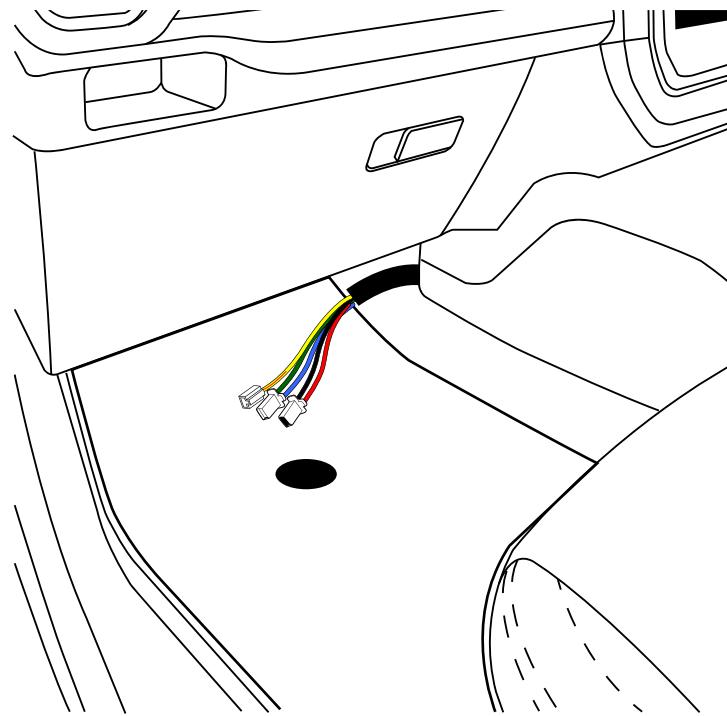


49



Take off the Wiring Cover at the driver side in order to check the wiring position.

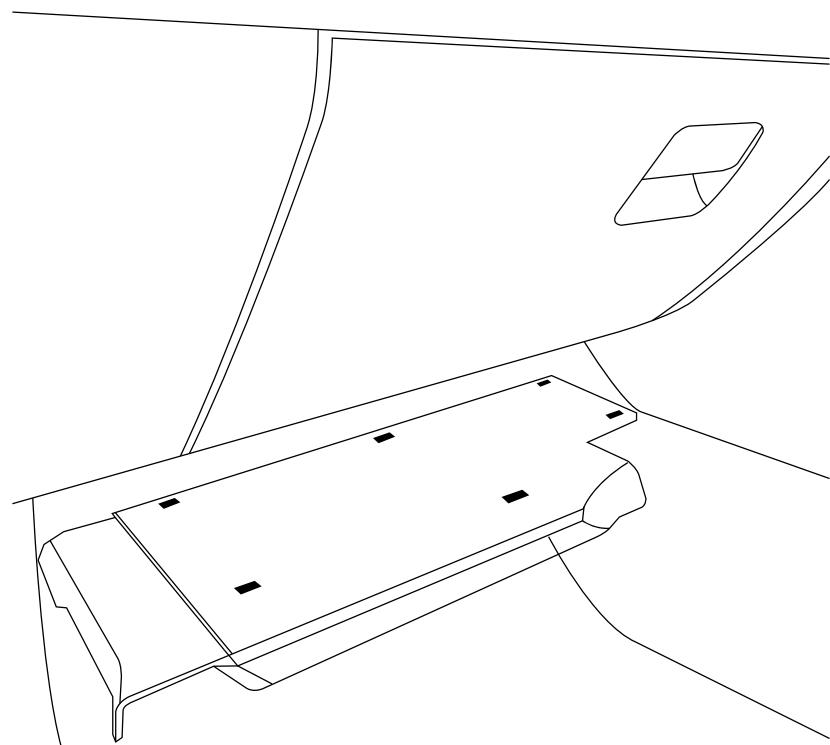
50



Running canopy wiring via vehicle wiring hole/pipe along

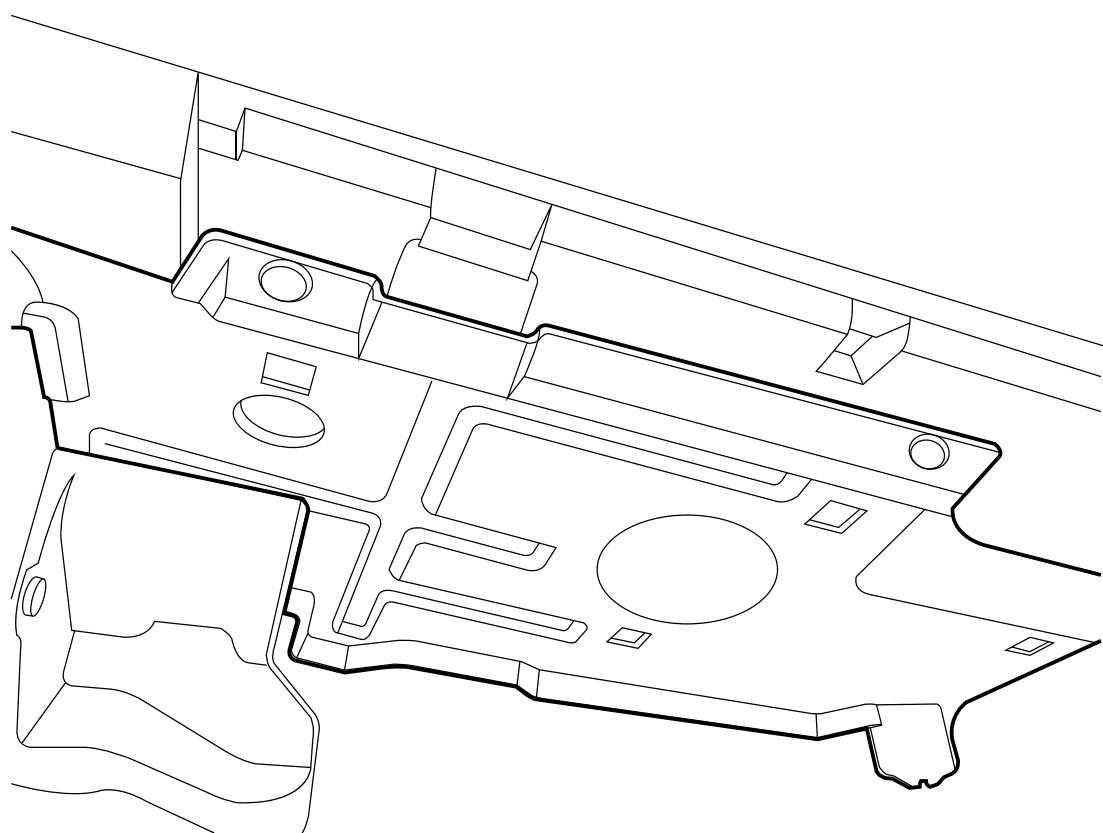


51



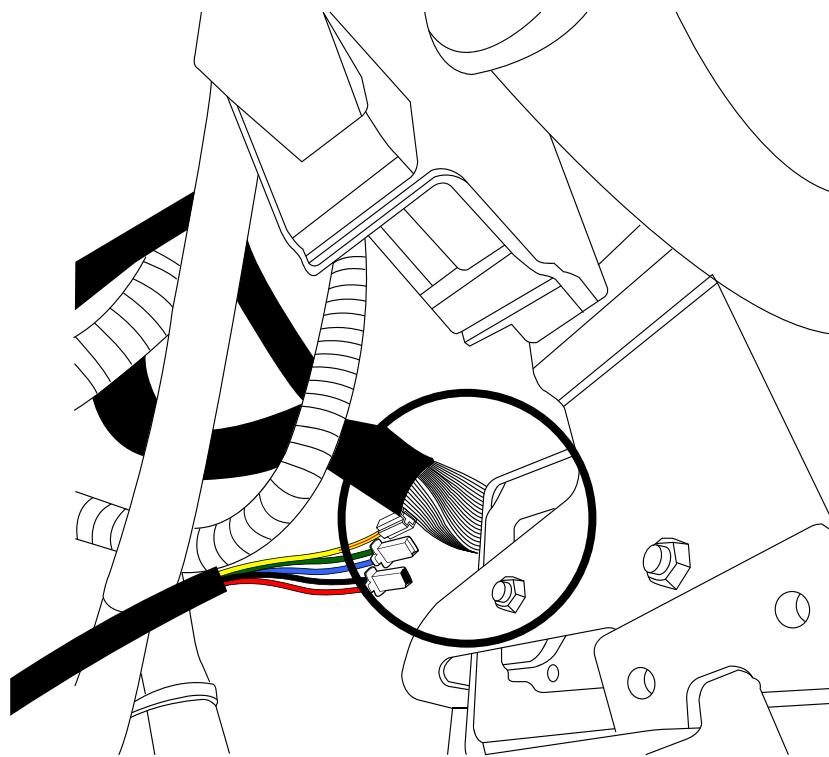
Remove the cover under the console.

52



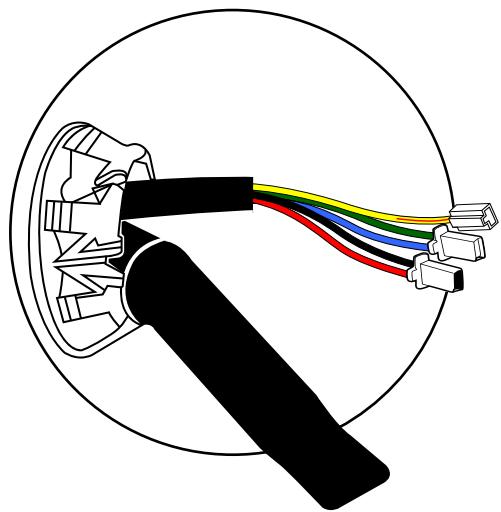
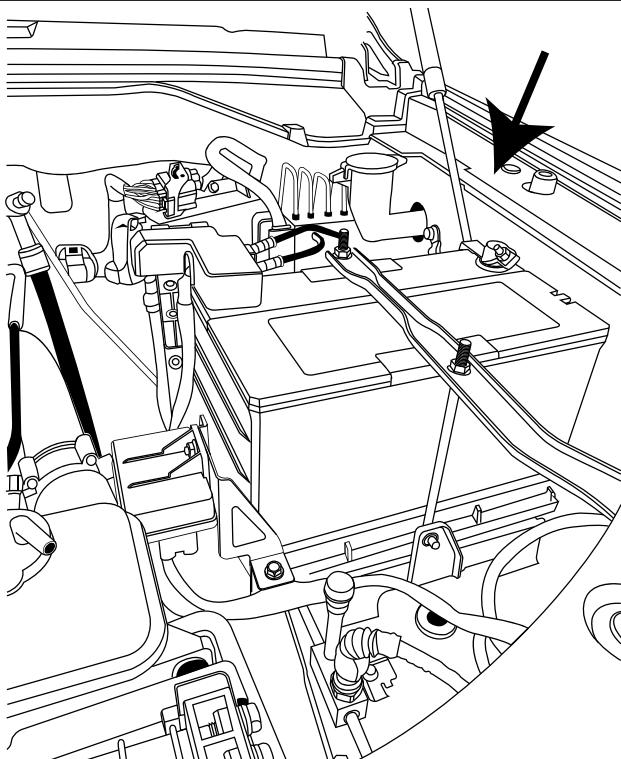


53



Run the Harness Central Lock No.38 wiring
at passenger position

54



Silicone seal the wiring
hole process.

The Step of Harness Central Lock No.38 wiring running picture



55 The Step of wiring running diagram

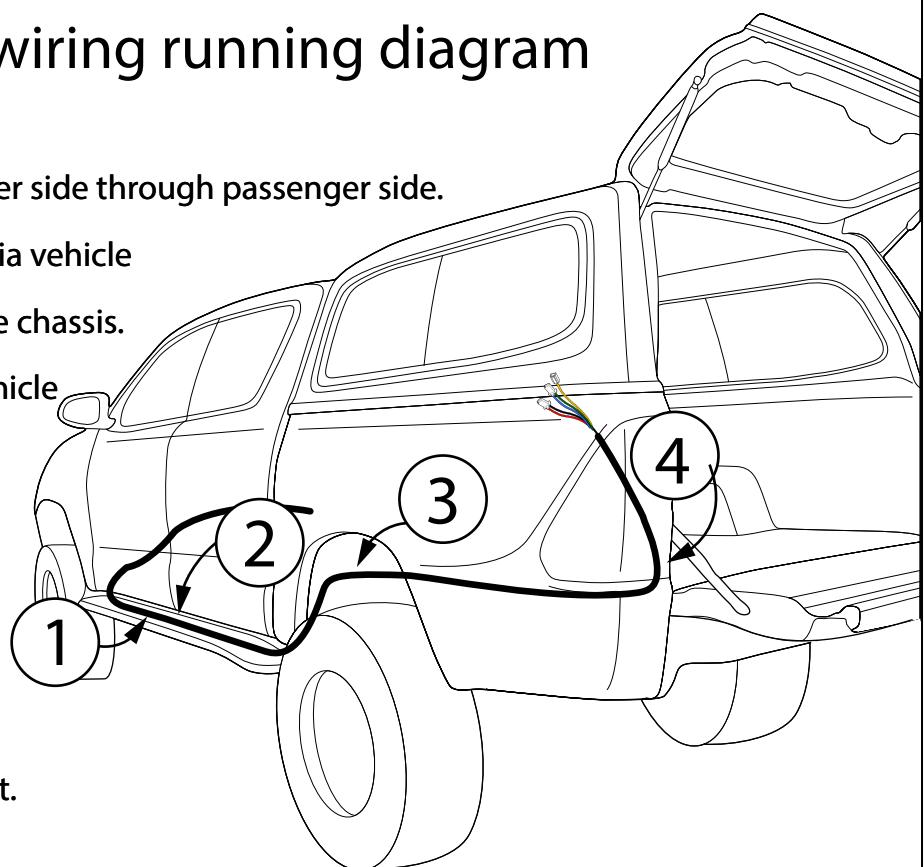
Point 1 Wiring running from driver side through passenger side.

Point 2 Running canopy wiring via vehicle
wiring hole/pipe along under the chassis.

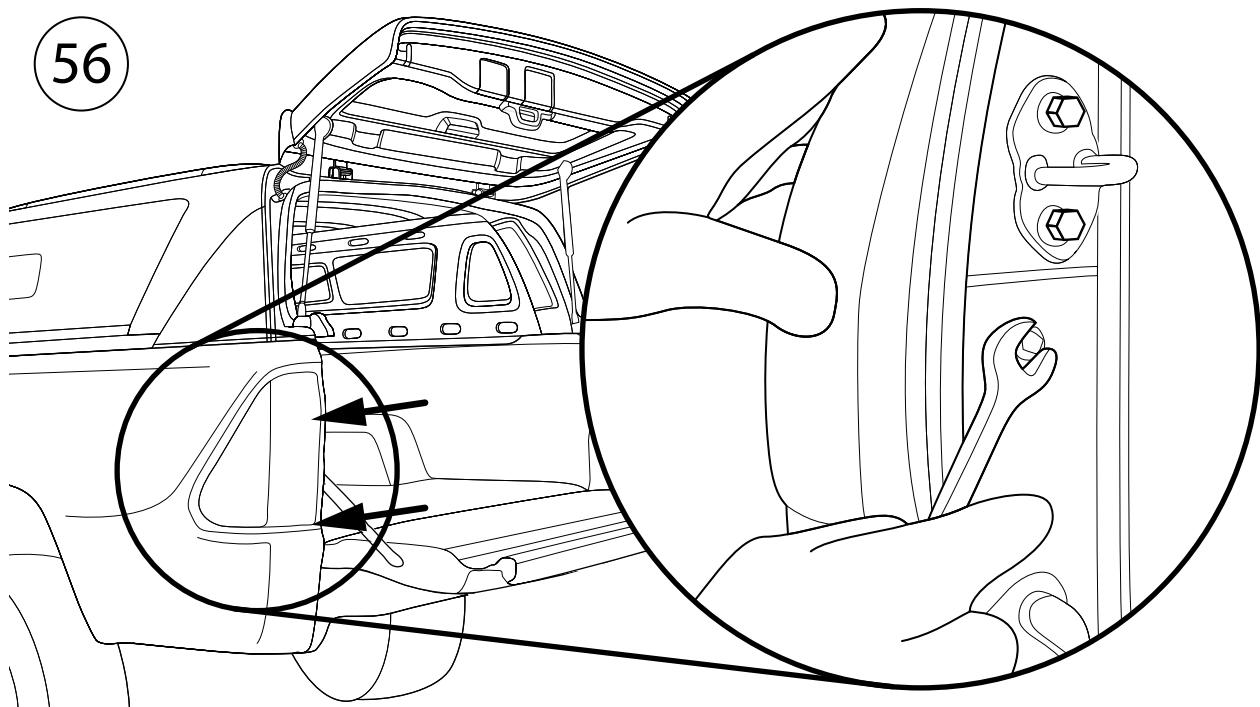
Point 3 Wiring that run under vehicle
along the chassis.

Point 4 Wiring that run via
chassis at the fender area.

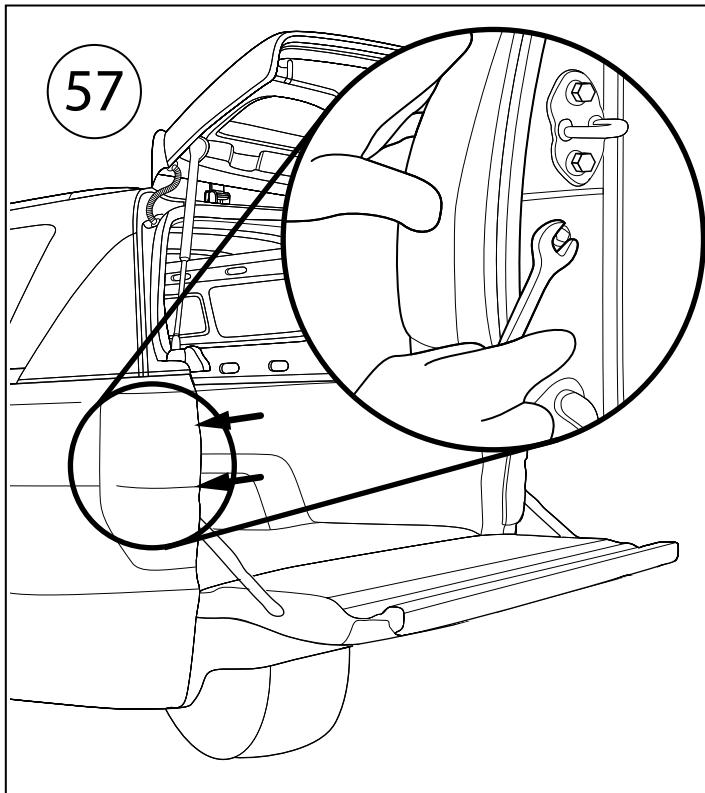
Point 5 Wiring that running
up the rear light in order to
connect with the other wiring set.



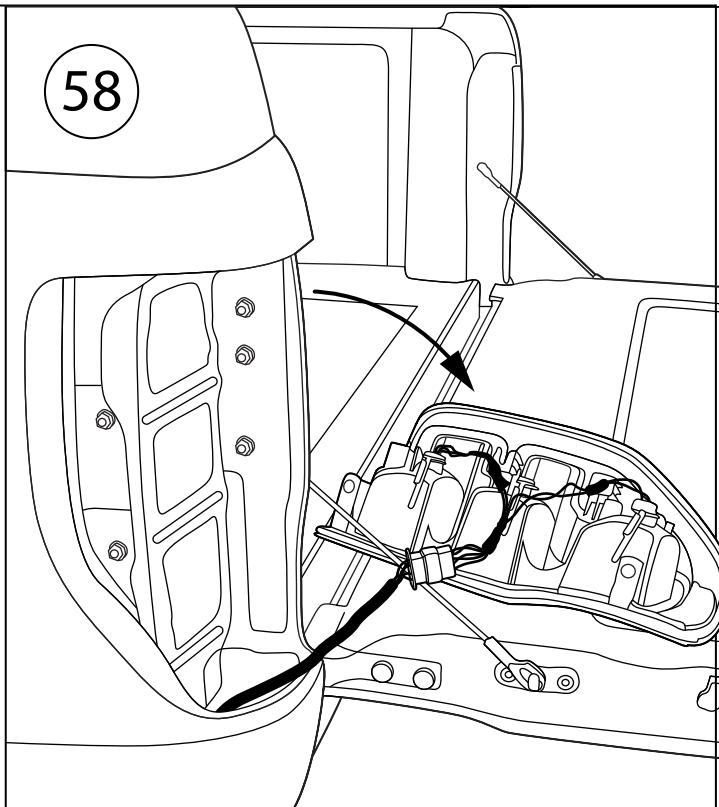
56



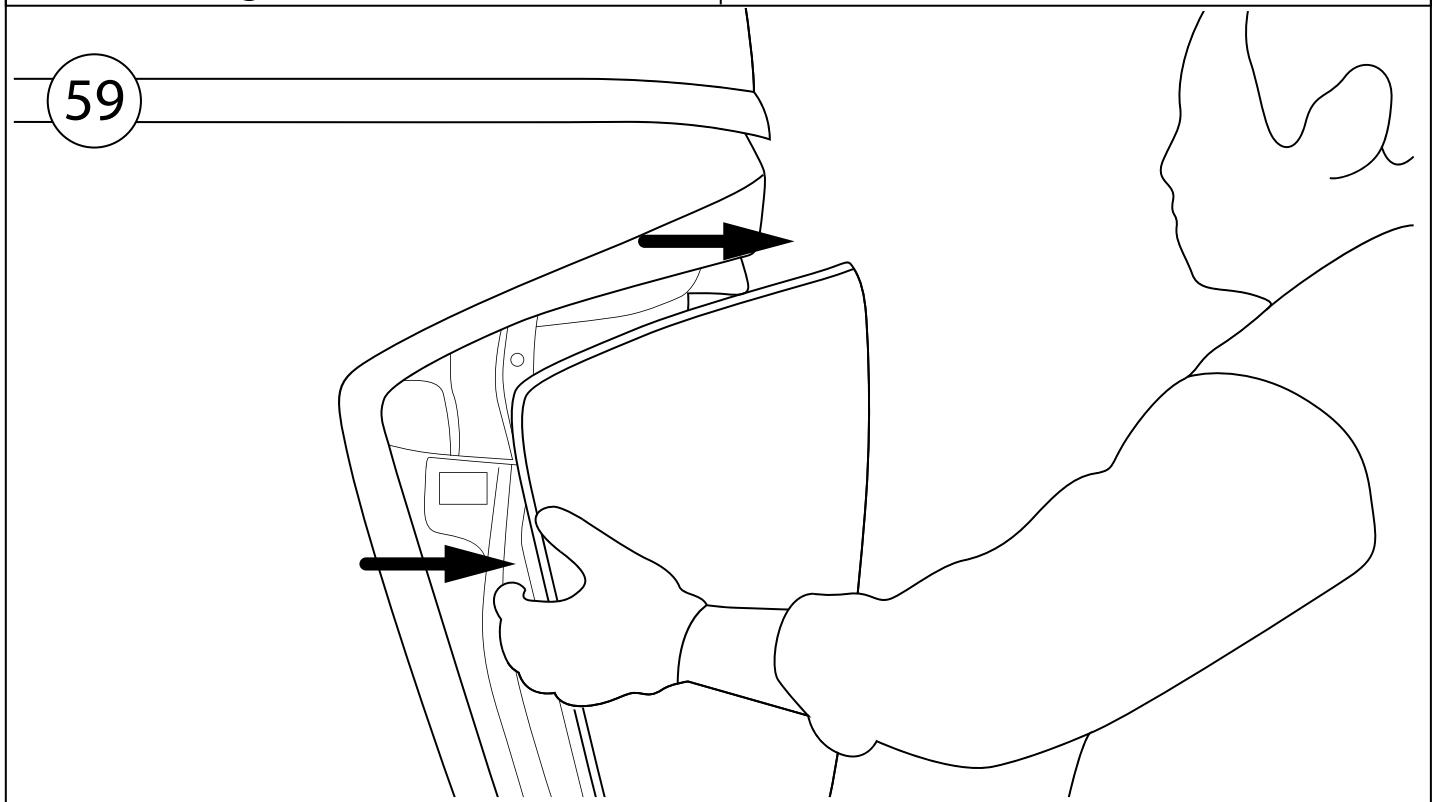
Take off the Rear Light by using wrench No.10



Take off the Rear Light by using wrench No.10



Take off the Rear Light vehicle.

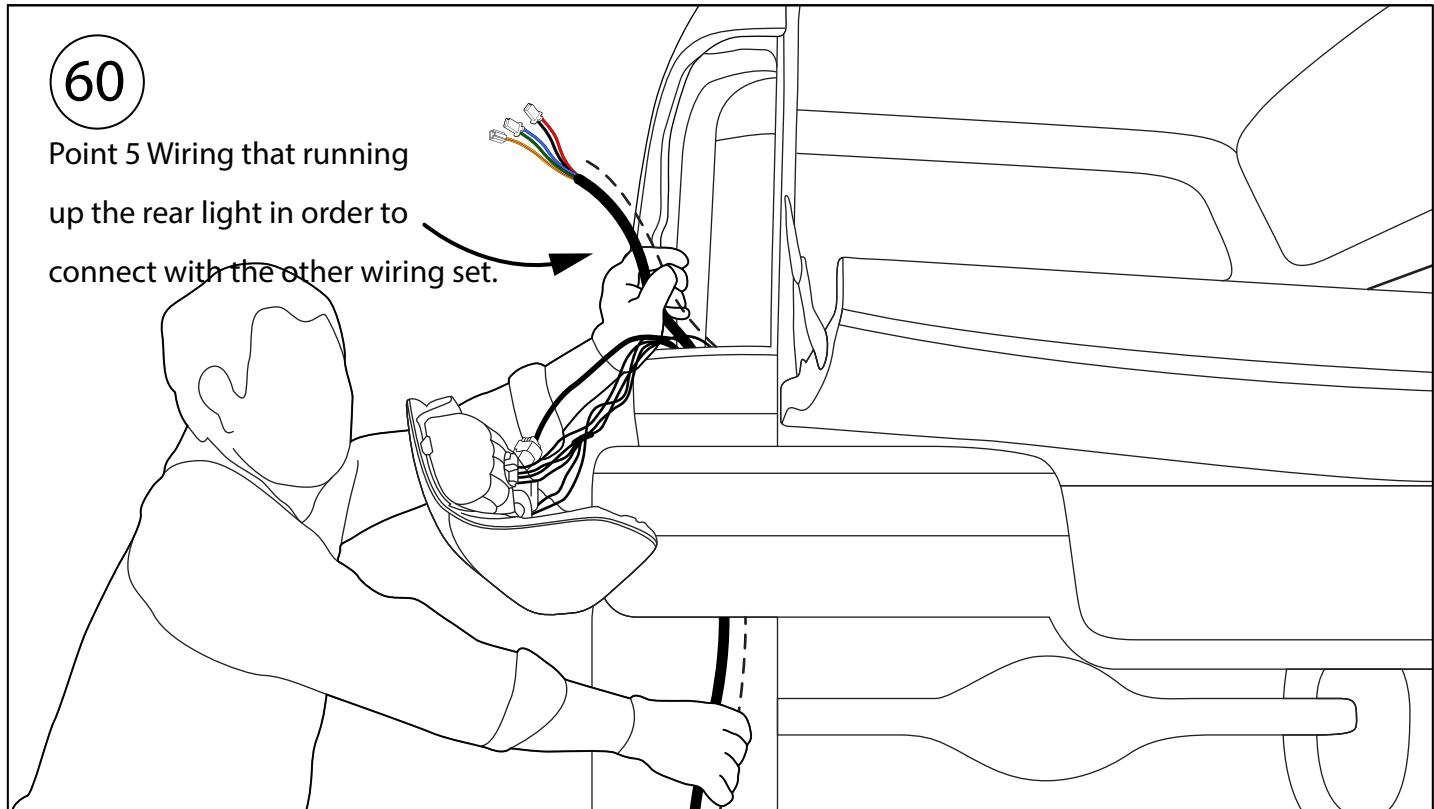


Take off the Rear Light vehicle.



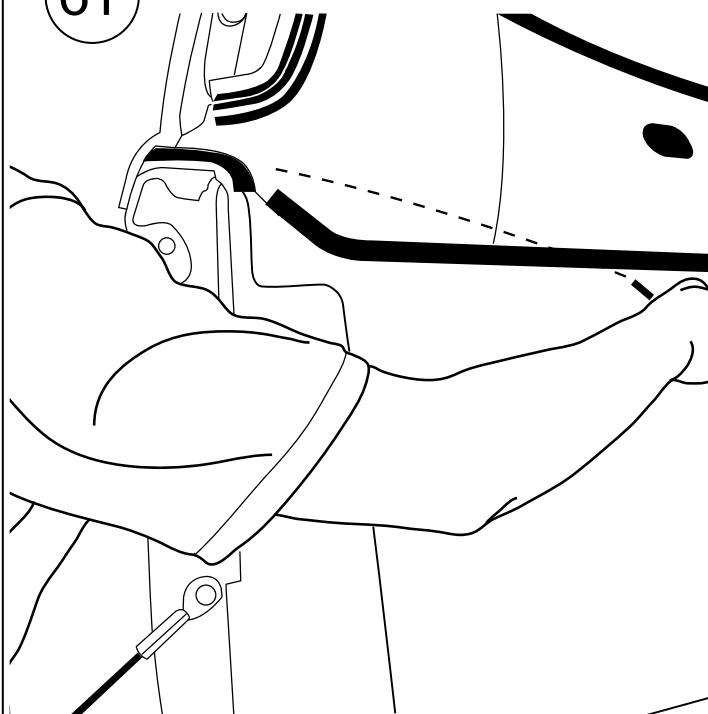
60

Point 5 Wiring that running up the rear light in order to connect with the other wiring set.



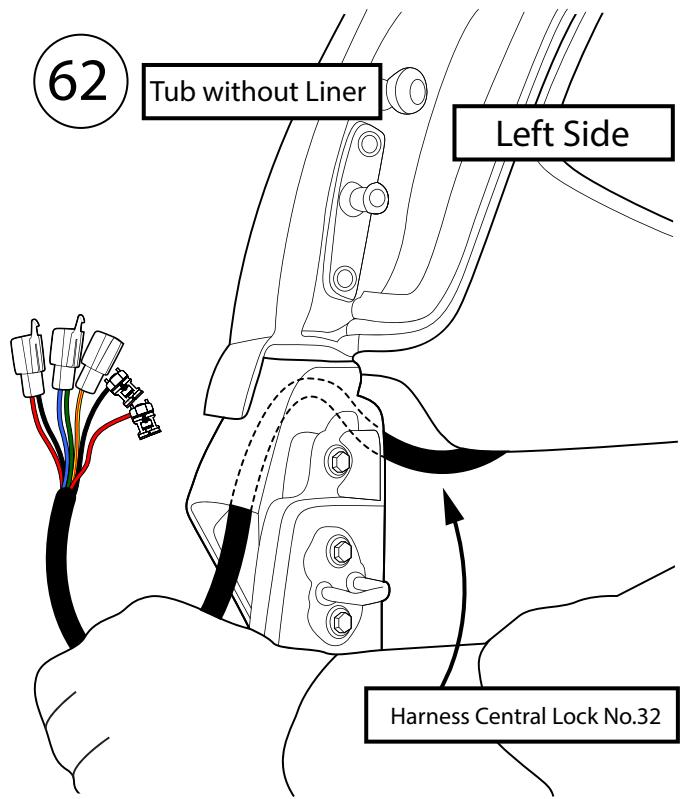
Running the Harness Central Lock No.38 up to the vehicle rear light in order to connects with the Harness Central Lock No.32.

61



Run the rod along the vehicle edge till the Rear vehicle light.

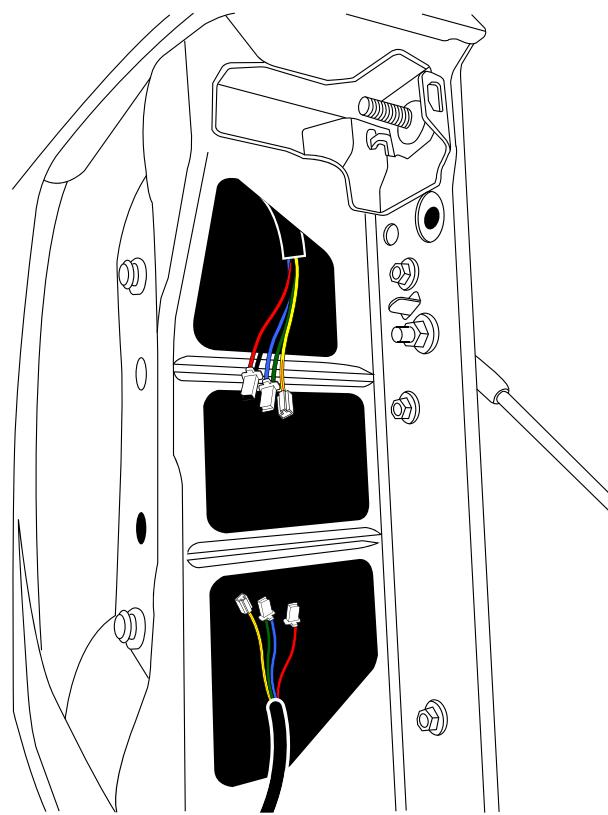
62



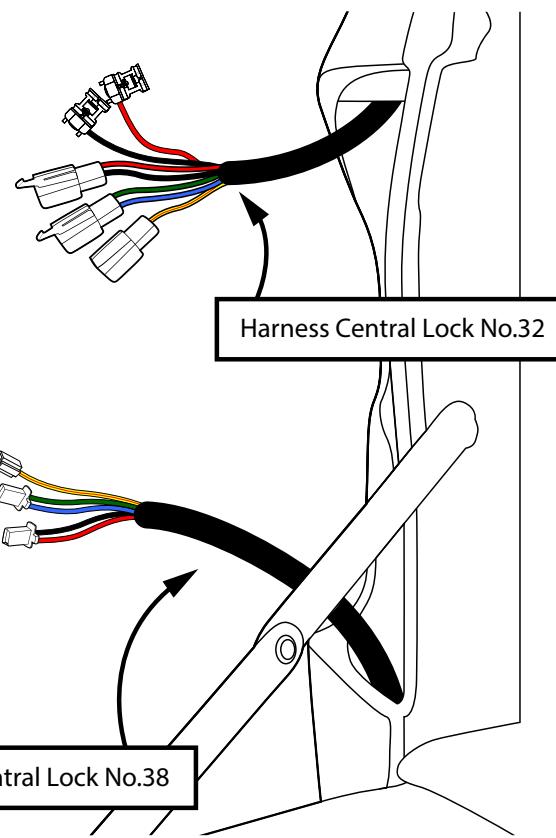
Run the Harness Central Lock No.38 along the vehicle tub channel out of the Rear Light Socket.



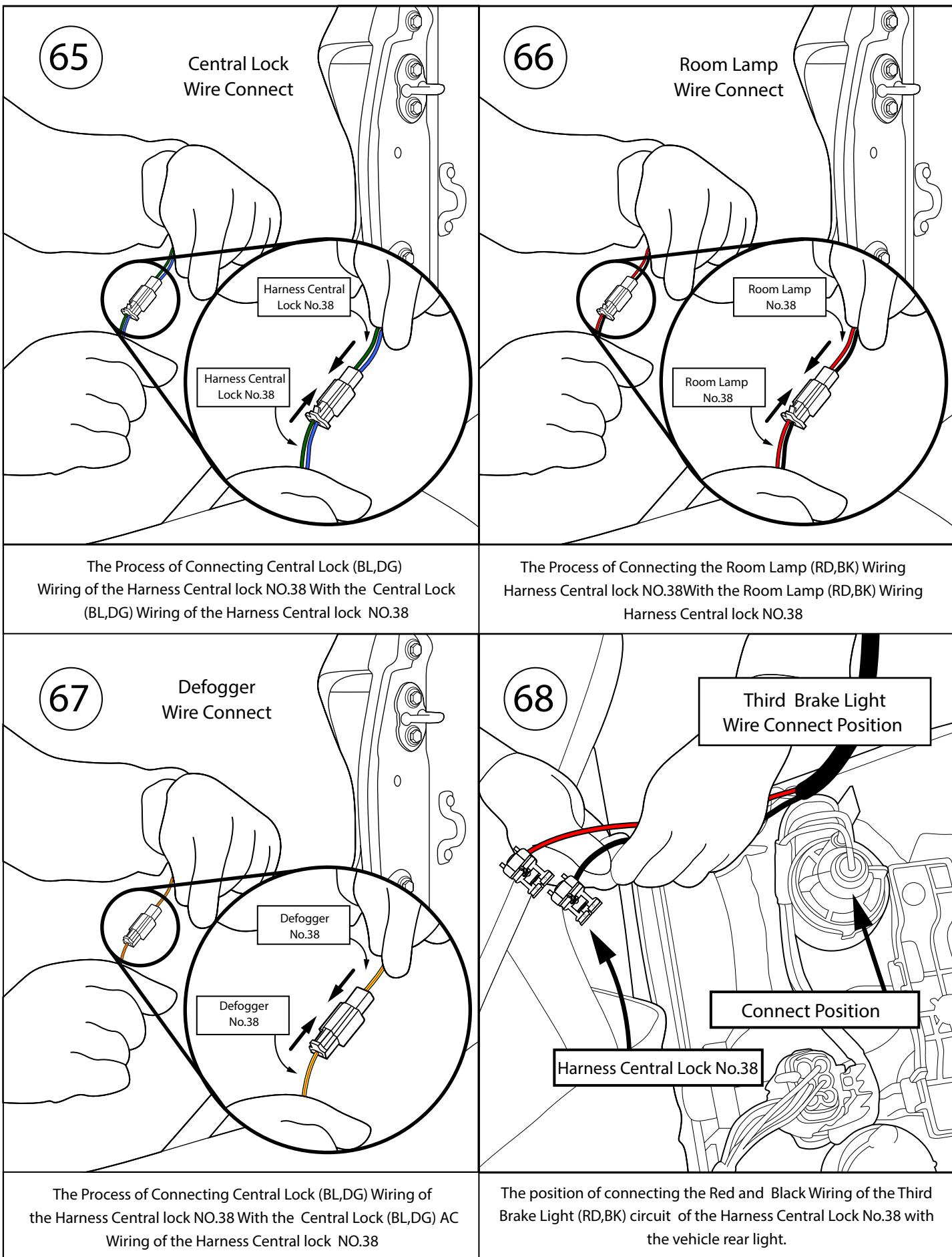
63



64

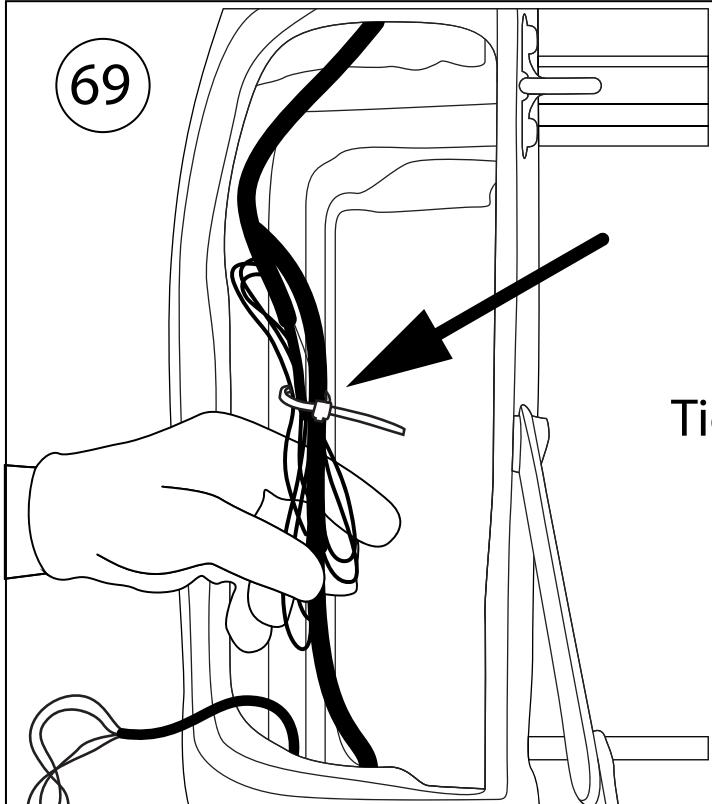


The Harness Central Lock No.32 wiring vehicle
position and the Harness Central Lock No.38 wiring set.



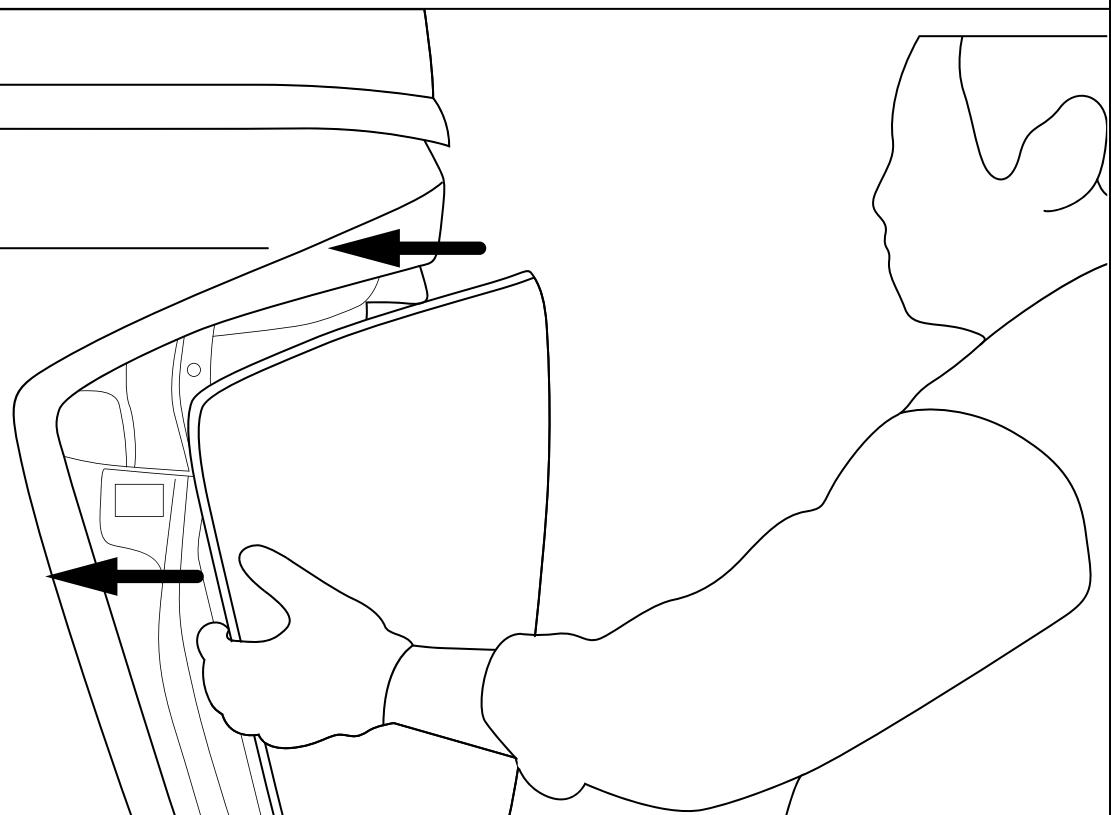


69



Tight up all the wiring by using
the Cable Tie

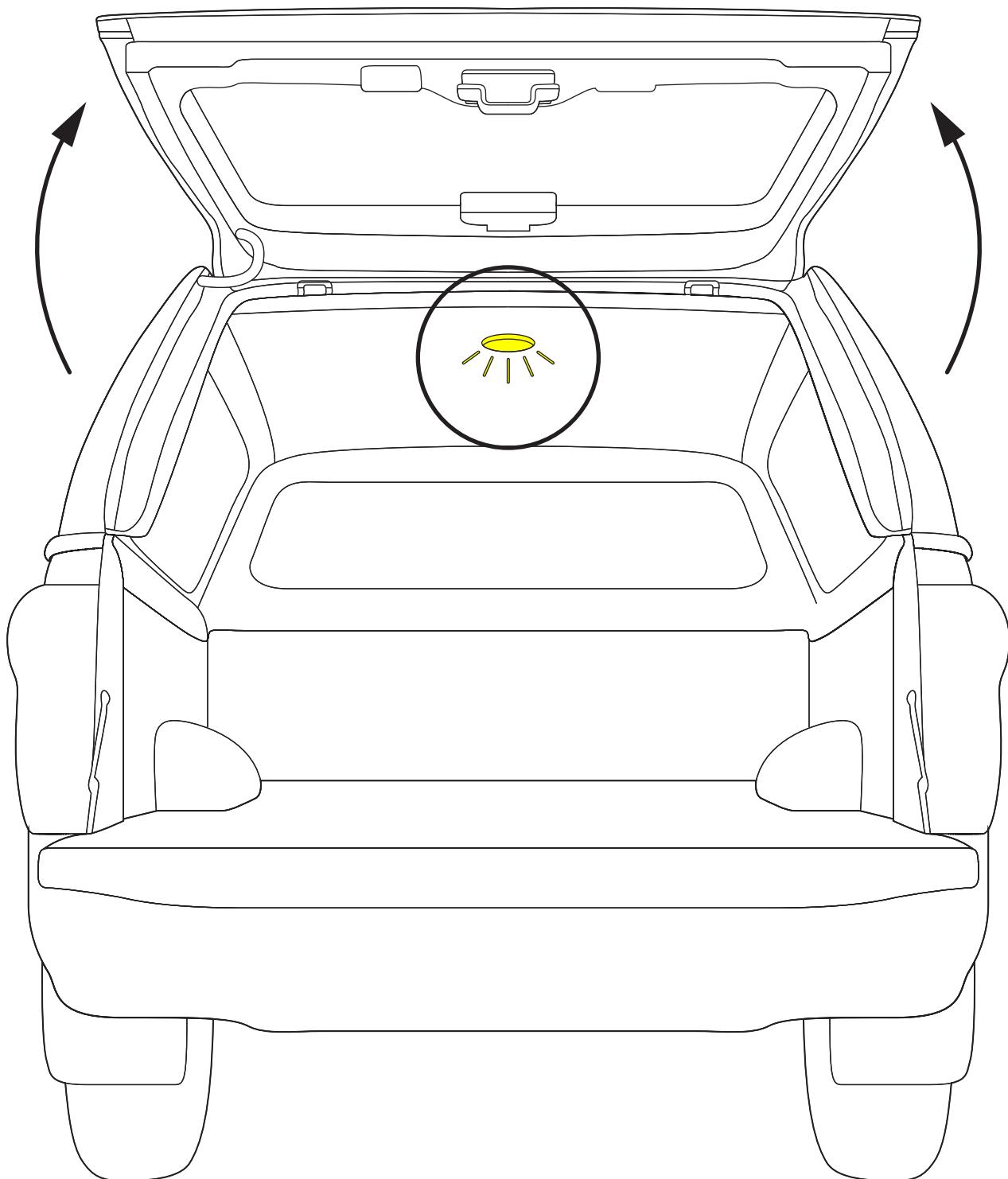
70



Take off the Rear Light vehicle.



71

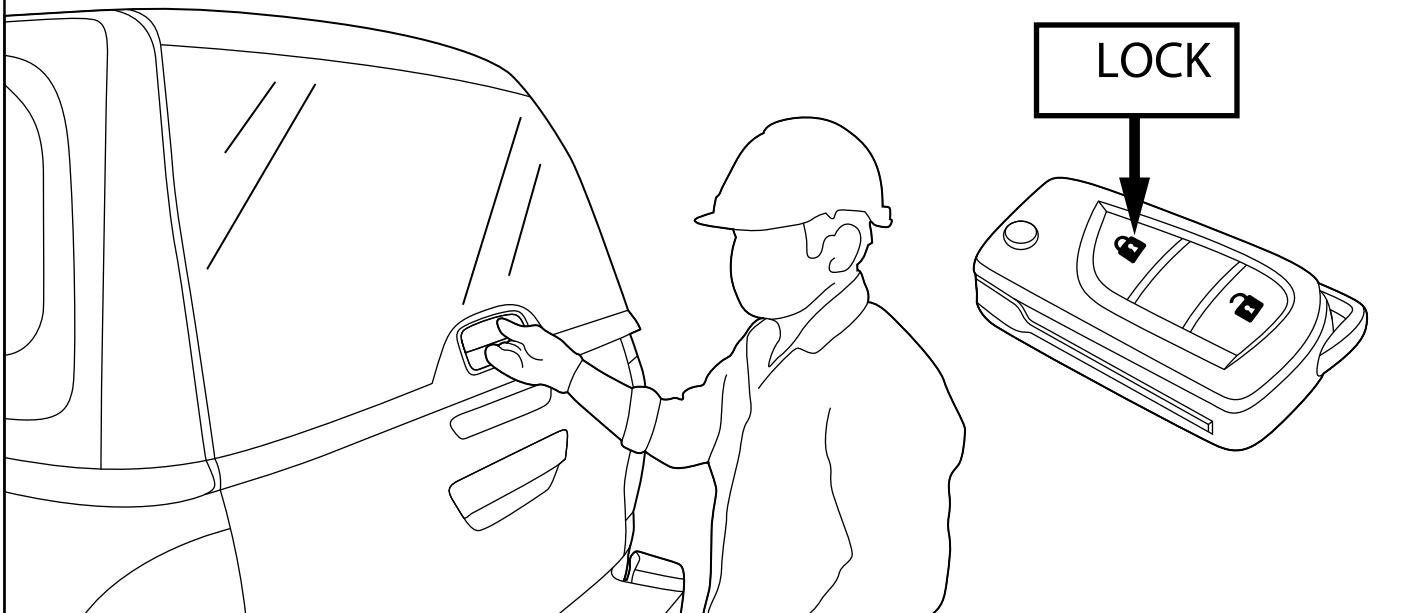


Room Lamp checking by opening the rear door then
the Room Lamp will be on.



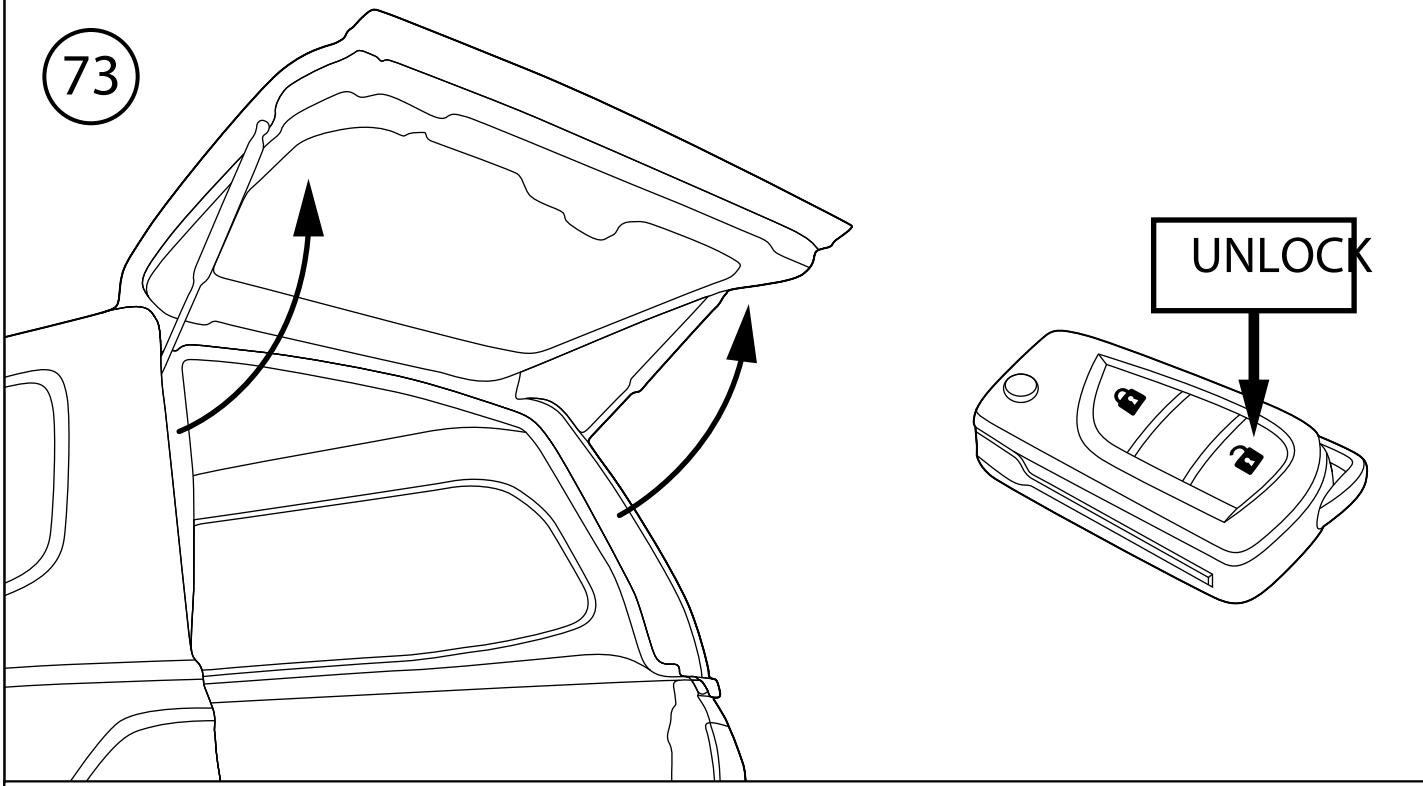
72

Check the Central Lock / Room Lamp working.



Central Lock checking by pressing the vehicle remote key at the Lock position,
Canopy will be lock and cannot open.

73



Central Lock checking by pressing the vehicle remote key at the Unlock position, Canopy will be open.



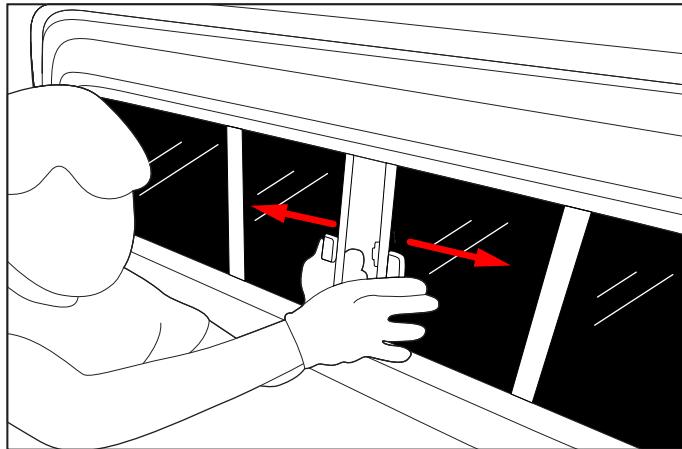
SAMMITR

**Opening Function of all
canopy model**



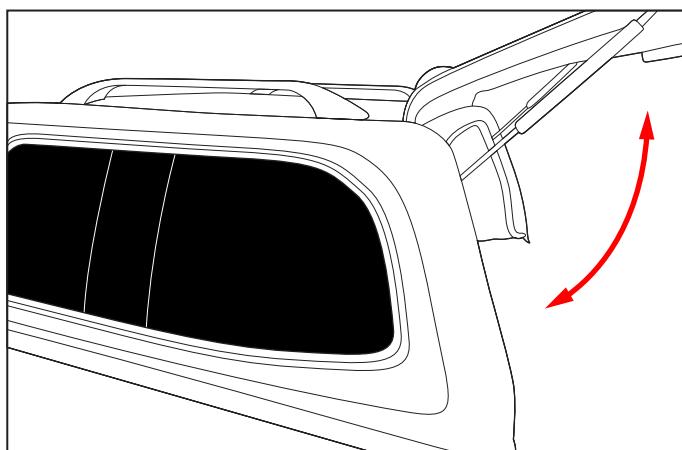
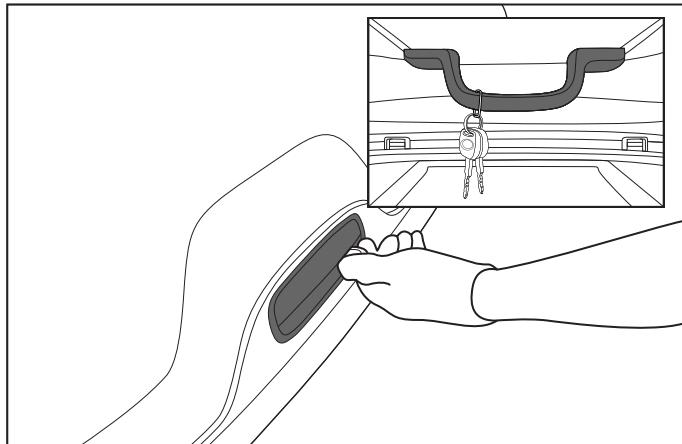
SAMMITR

Front Window function usages will be the same for all model, V2, V4 and TL1.

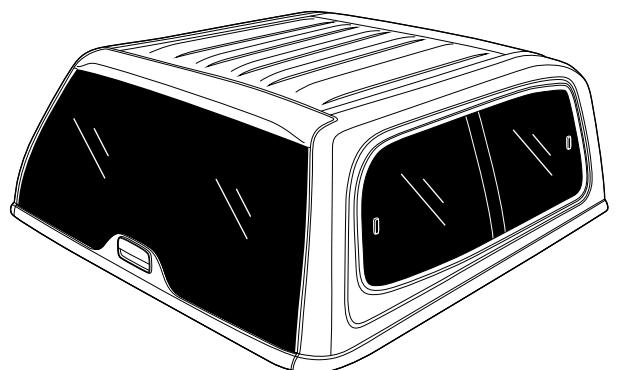


Use the key is unlock function will be the same for all model, V2, V4 and TL1.

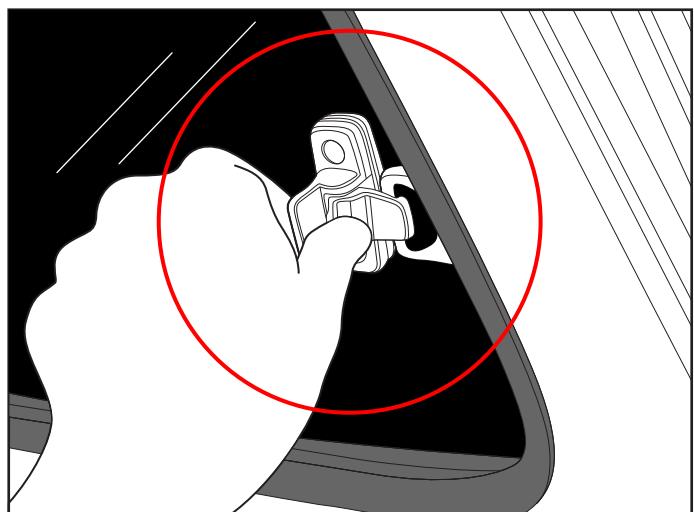
Open the backdoor function are different.



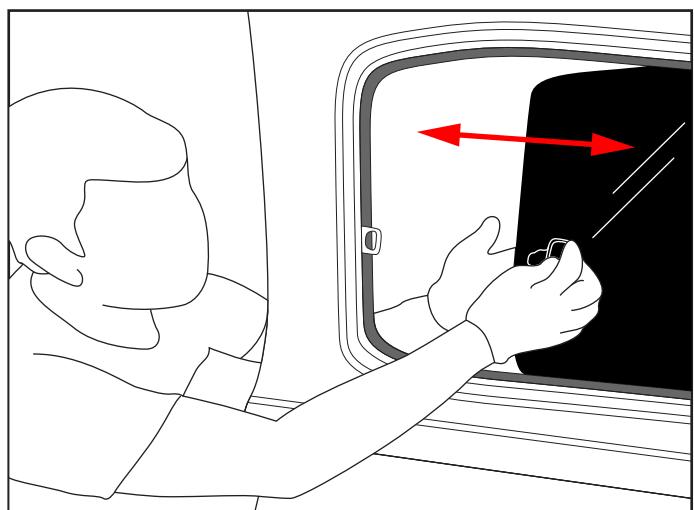
User manual



Slide Window (Left-Right)



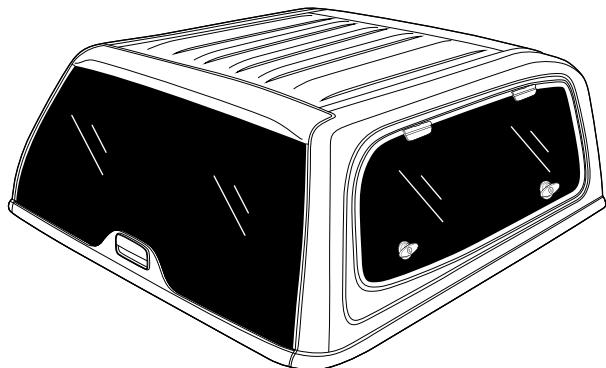
Squeeze the lock side to open.



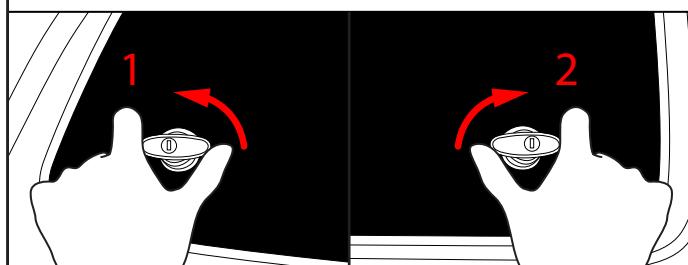
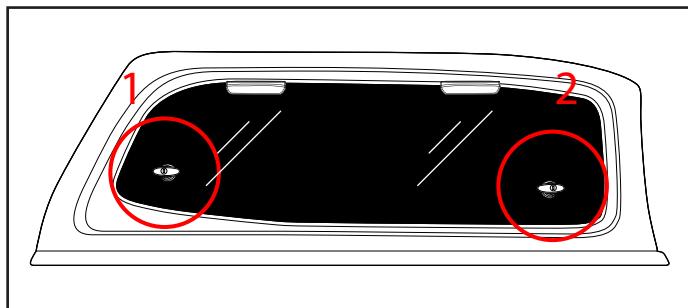
The Picture shows how to open the side window.



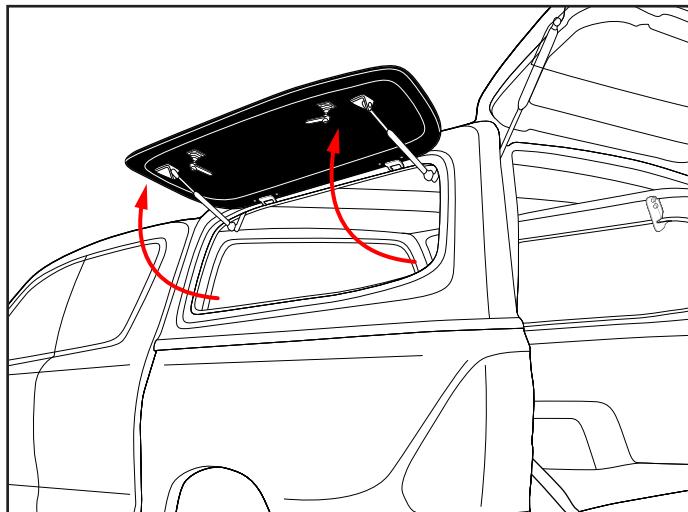
User manual



Glass Birdwing Window Left-Right
(Handle Lock)

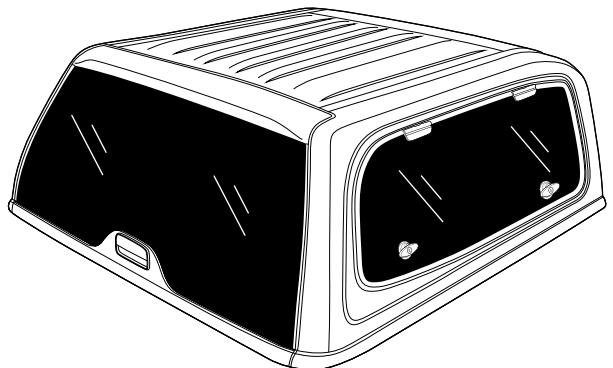


Turn around the canopy lock as shown in picture to open the side window.

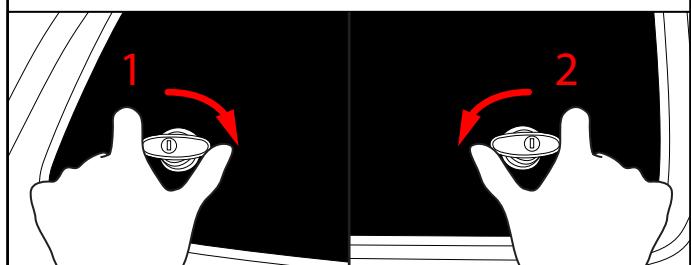
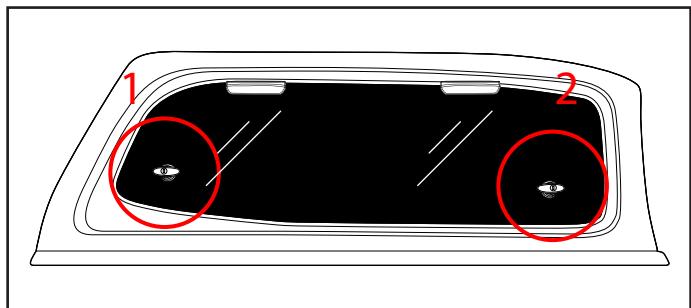


Picture shows how to open the side window.

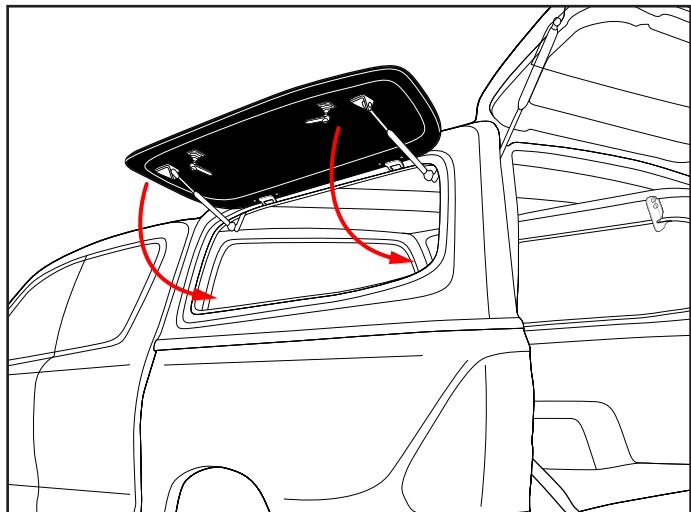
User manual



Glass Birdwing Window Left-Right
(Handle Lock)



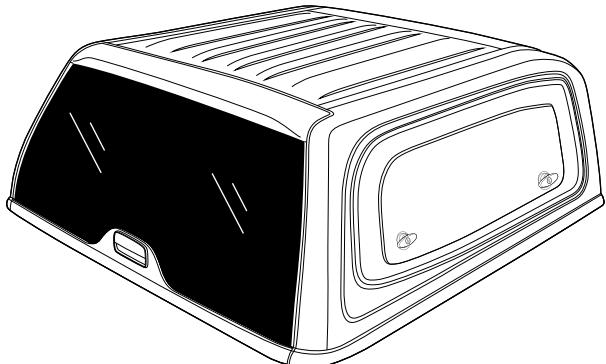
Turn around the canopy lock as shown in picture to close the side window.



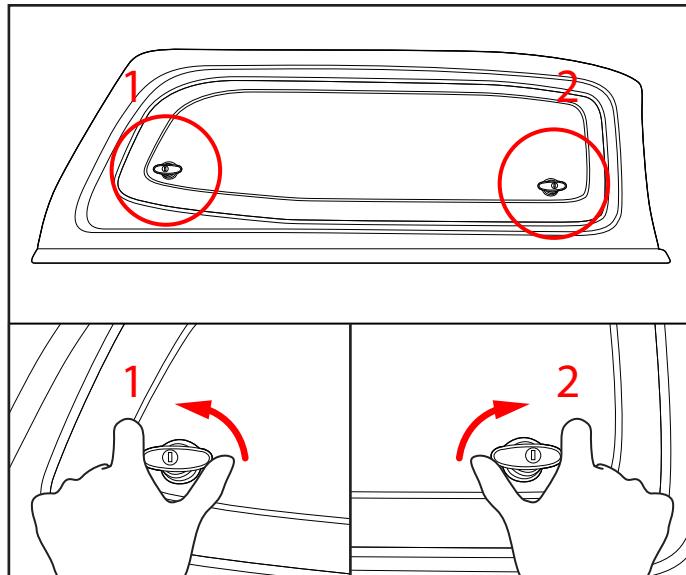
Picture shows how to close the side window.



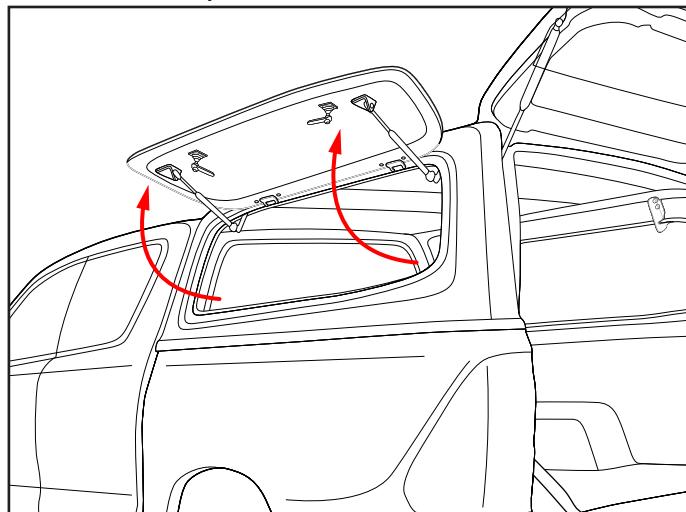
User manual



Solid Birdwing Window Left-Right
(Handle Lock)

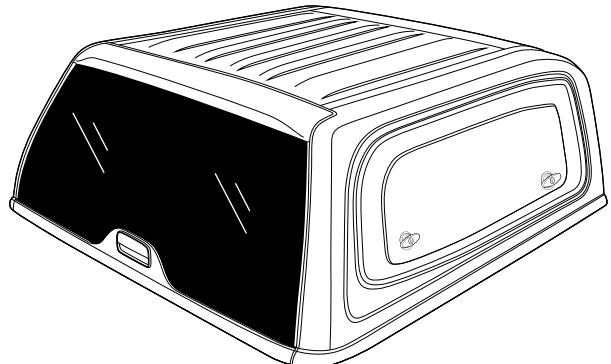


Turn around the canopy lock as shown in picture to open the side window.

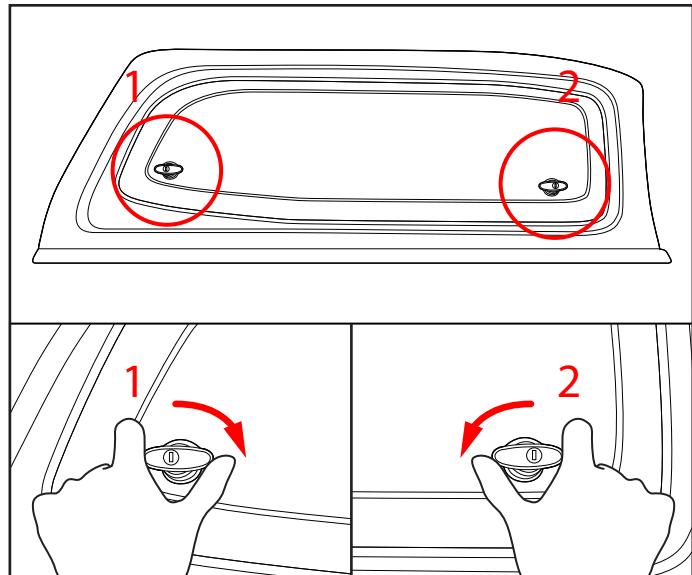


Picture shows how to open the side window.

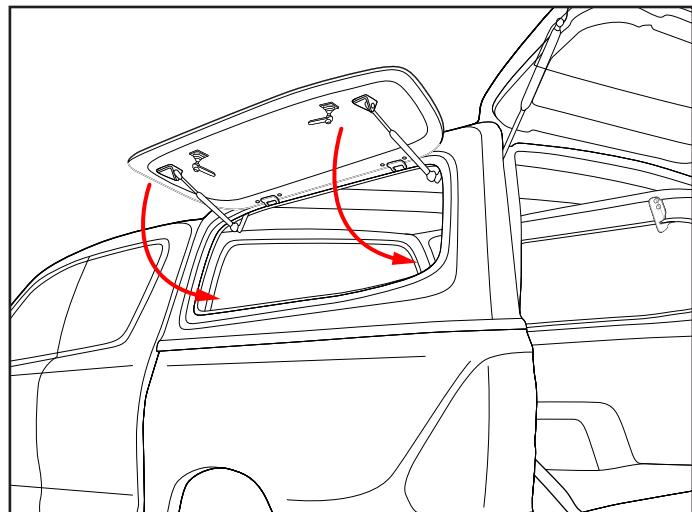
User manual



Solid Birdwing Window Left-Right
(Handle Lock)



Turn around the canopy lock as shown in picture to close the side window.

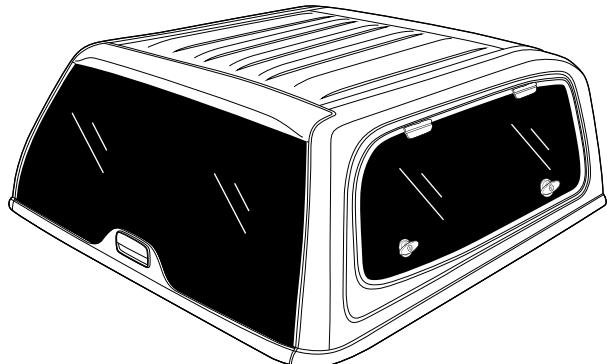


Picture shows how to close the side window.



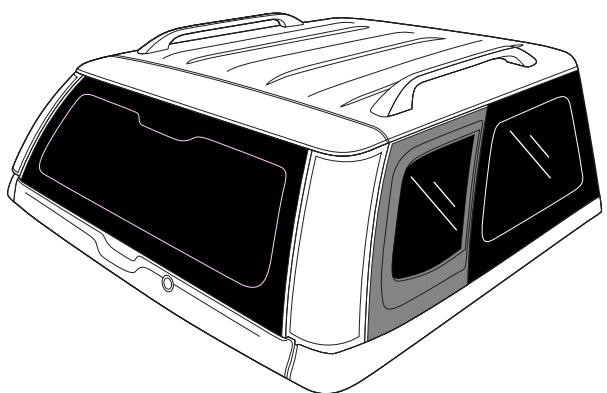
SAMMITR

User manual



Backdoor

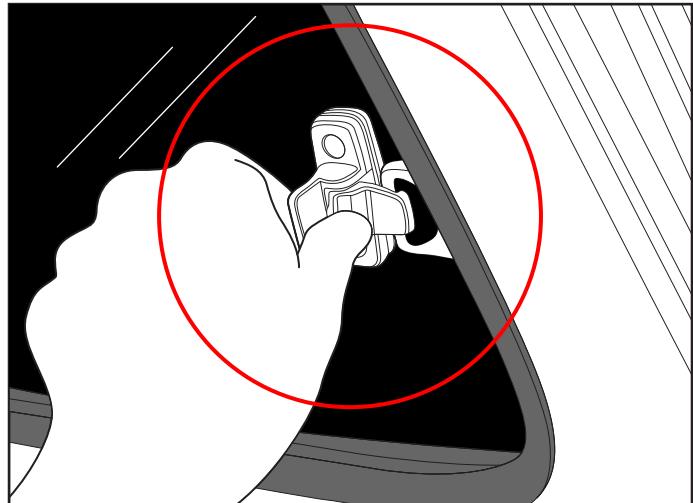
User manual



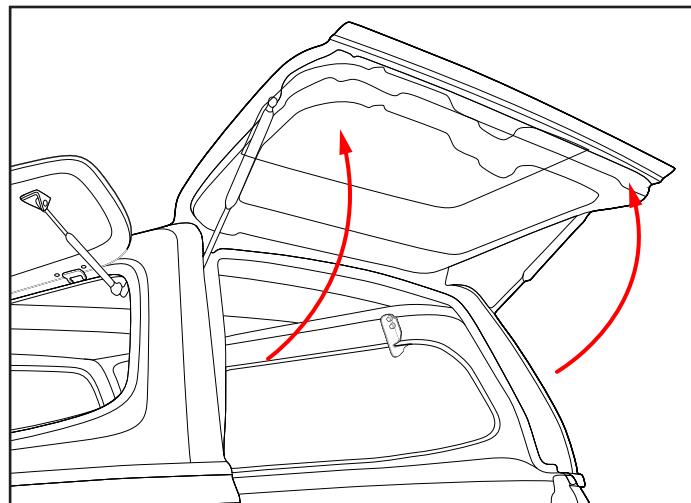
Slide Window (Left-Right)



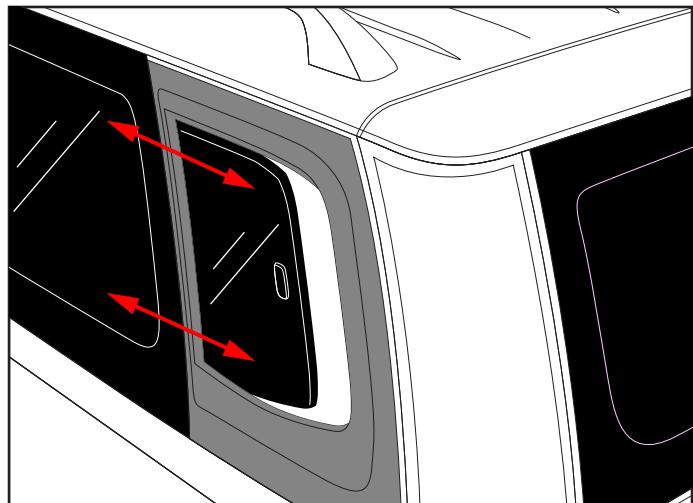
Use the handle as shown in picture to open the backdoor.



Squeeze the lock side to open.



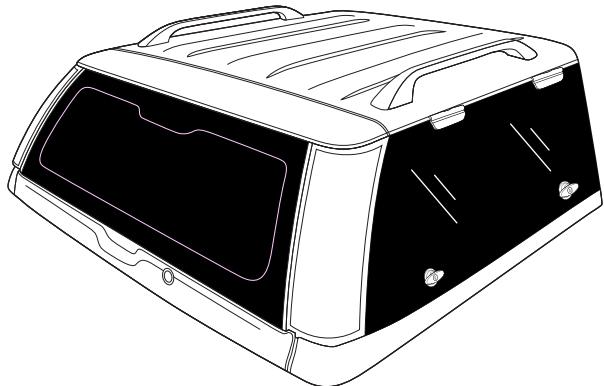
The Picture shows how to open the backdoor.



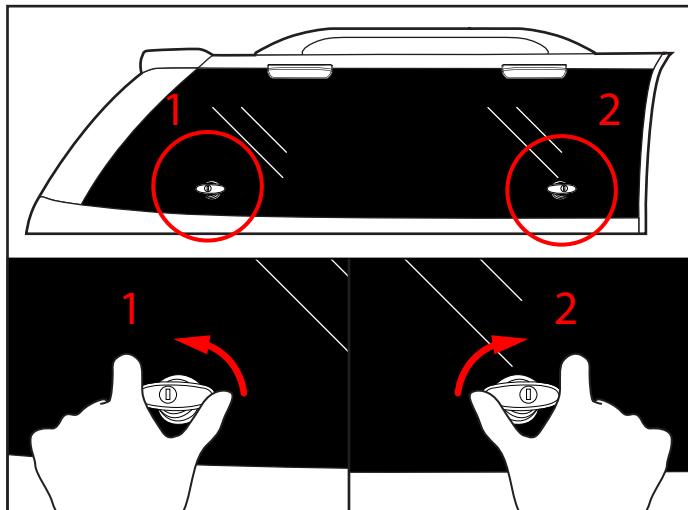
The Picture shows how to open the side



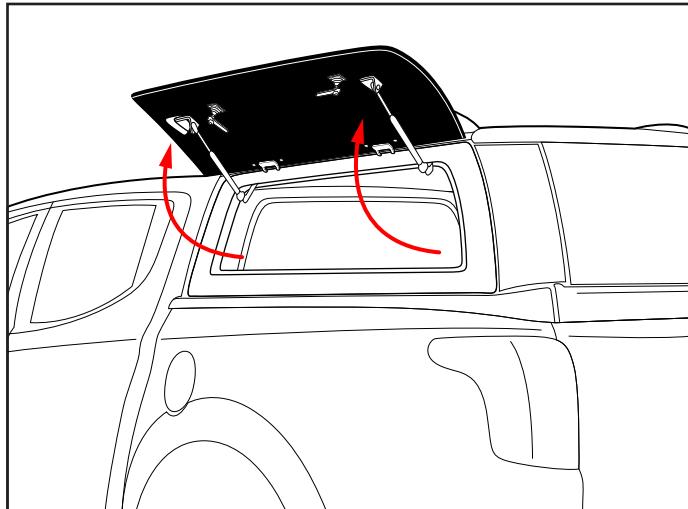
User manual



Glass Birdwing Window Left-Right
(Handle Lock)

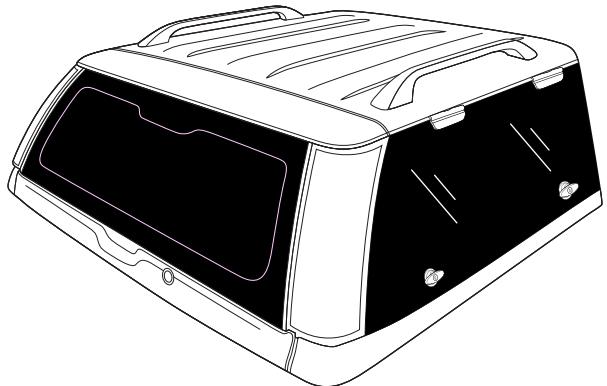


Turn around the canopy lock as shown in picture to open the side window.

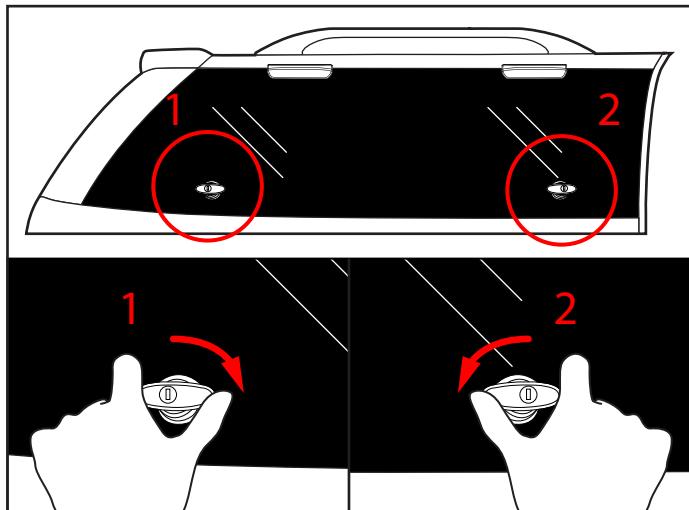


Picture shows how to open the side window.

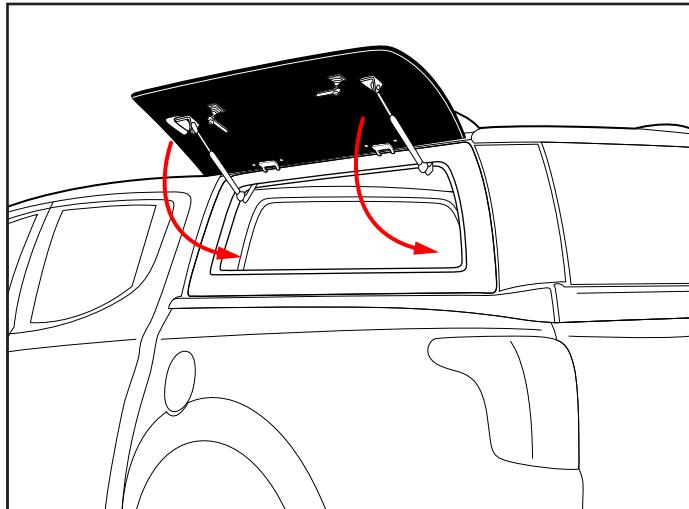
User manual



Glass Birdwing Window Left-Right
(Handle Lock)



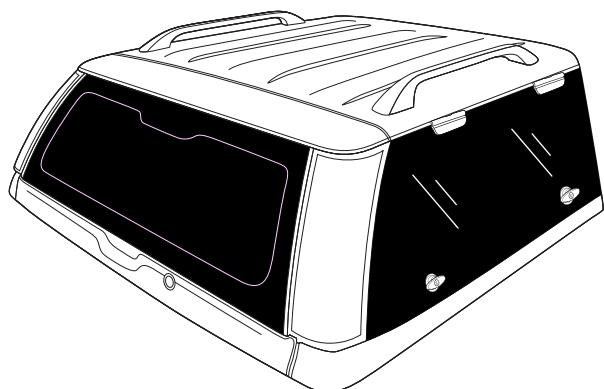
Turn around the canopy lock as shown in picture to close the side window.



Picture shows how to close the side window.

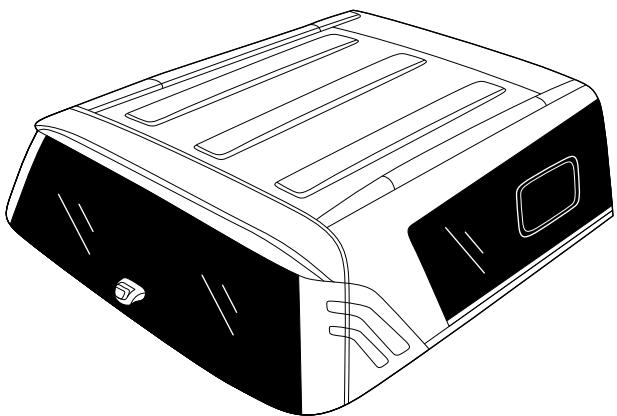


User manual

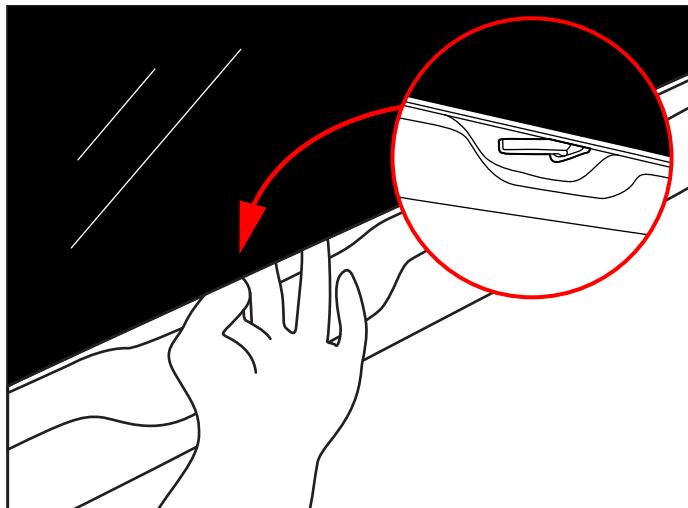


Backdoor

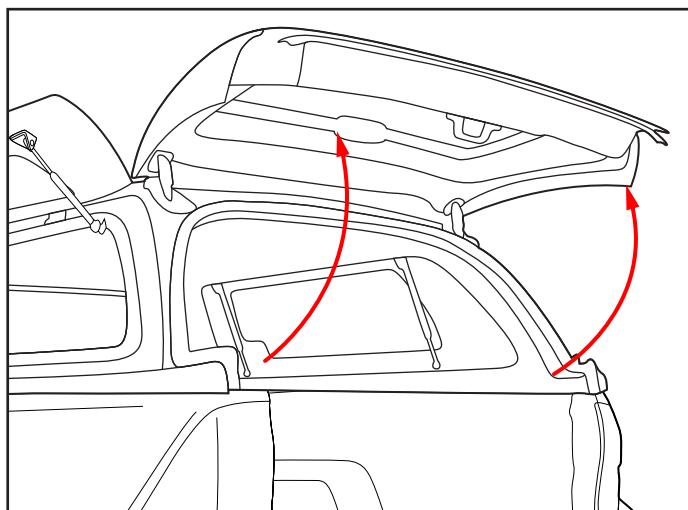
User manual



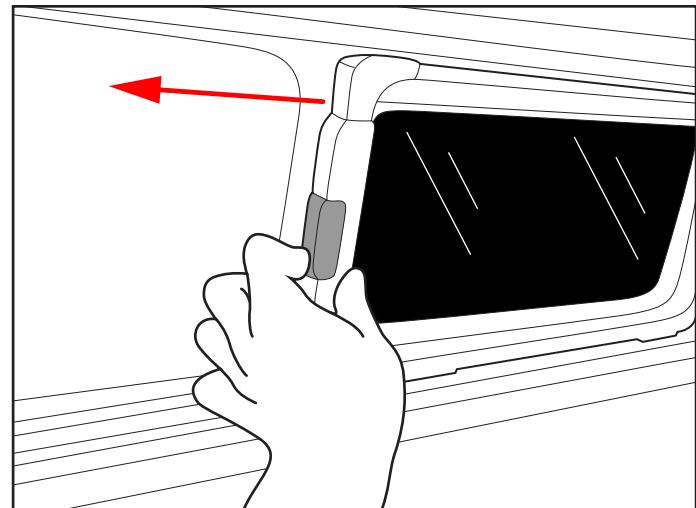
Slide Window (Left-Right)



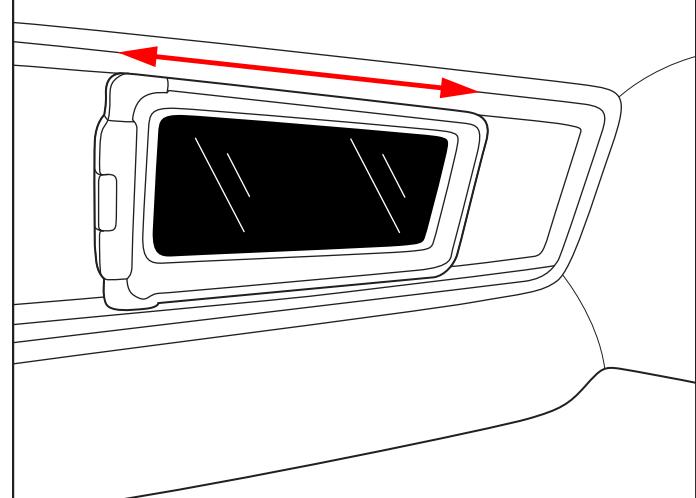
Pull the stick of handle to open the back door.



The Picture shows how to open the backdoor.



Push the button in side canopy and slide back to open.

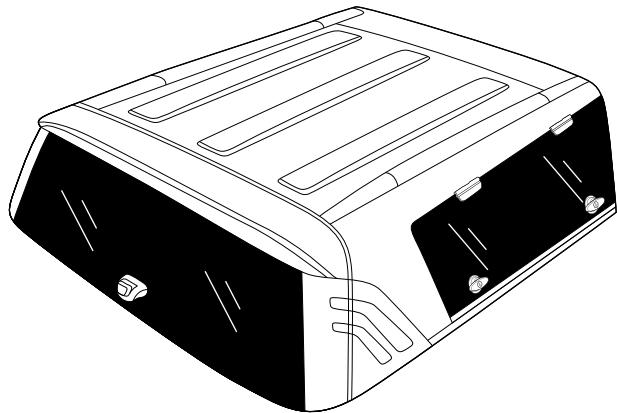


Picture shows how to open the side window from inside.

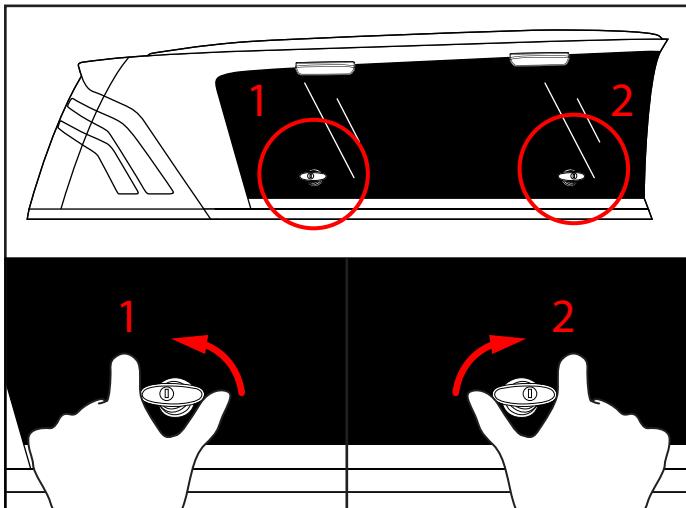


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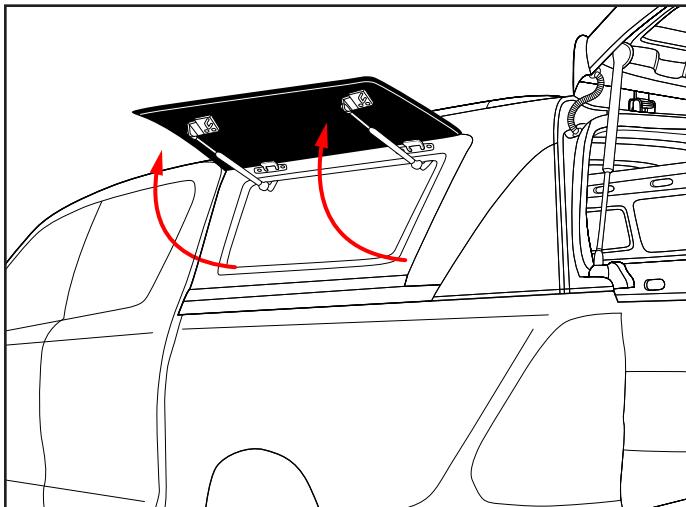
User manual



Glass Birdwing Window Left-Right
(Handle Lock)

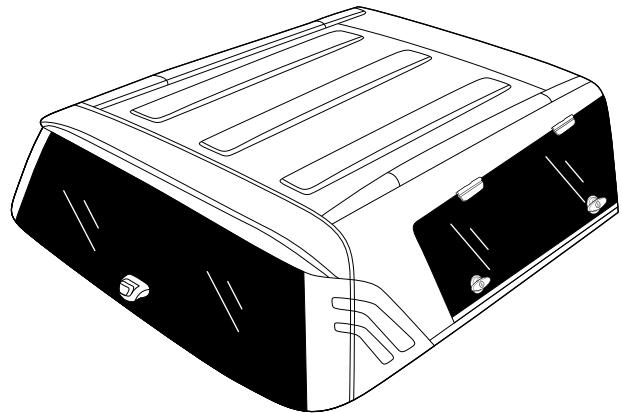


Turn around the canopy lock as shown in picture to open the side window.

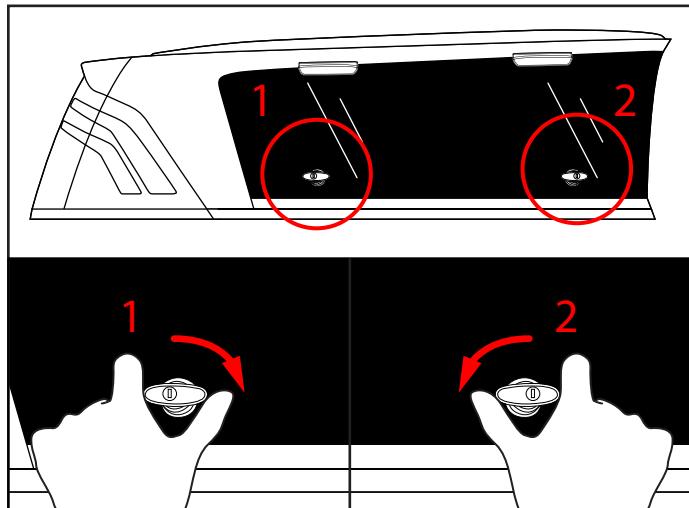


Picture shows how to open the side window.

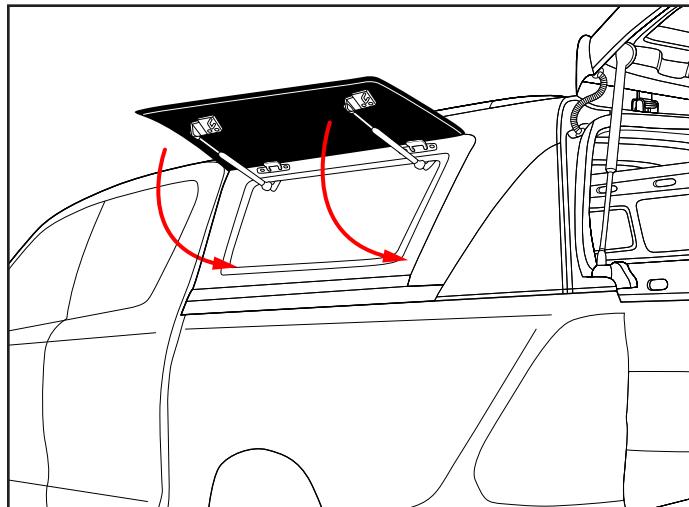
User manual



Glass Birdwing Window Left-Right
(Handle Lock)



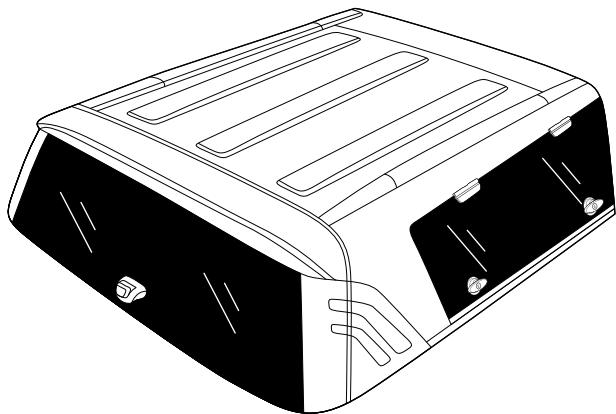
Turn around the canopy lock as shown in picture to close the side window.



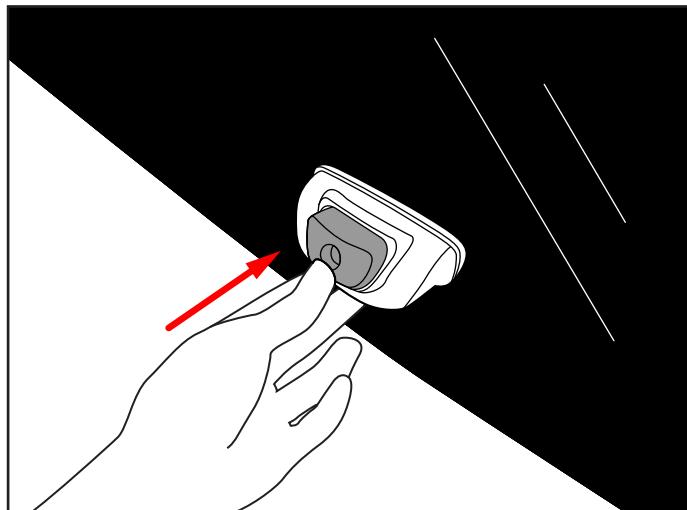
Picture shows how to close the side window.



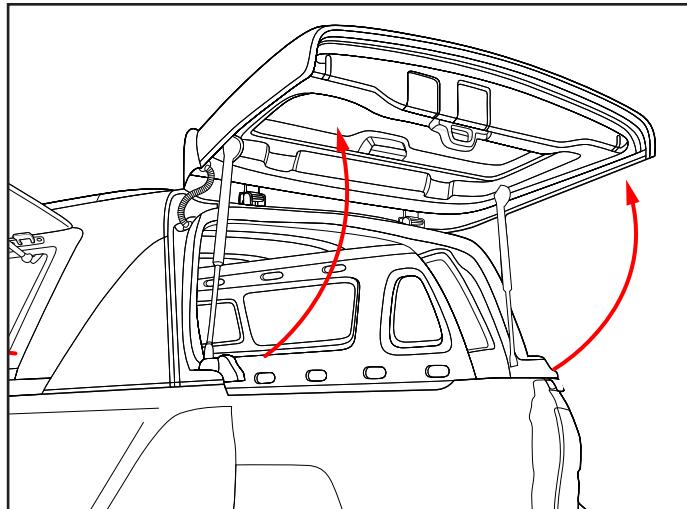
User manual



Backdoor



Push the button to open the back door.



The Picture shows how to open the backdoor.