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Version 1.0

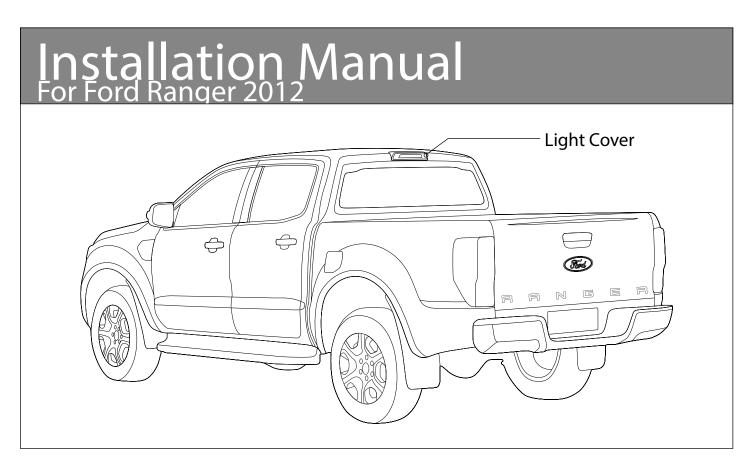


Mechanical Installation Manual for

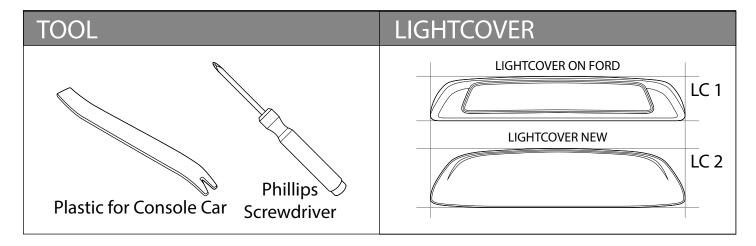
Ford Ranger 2012



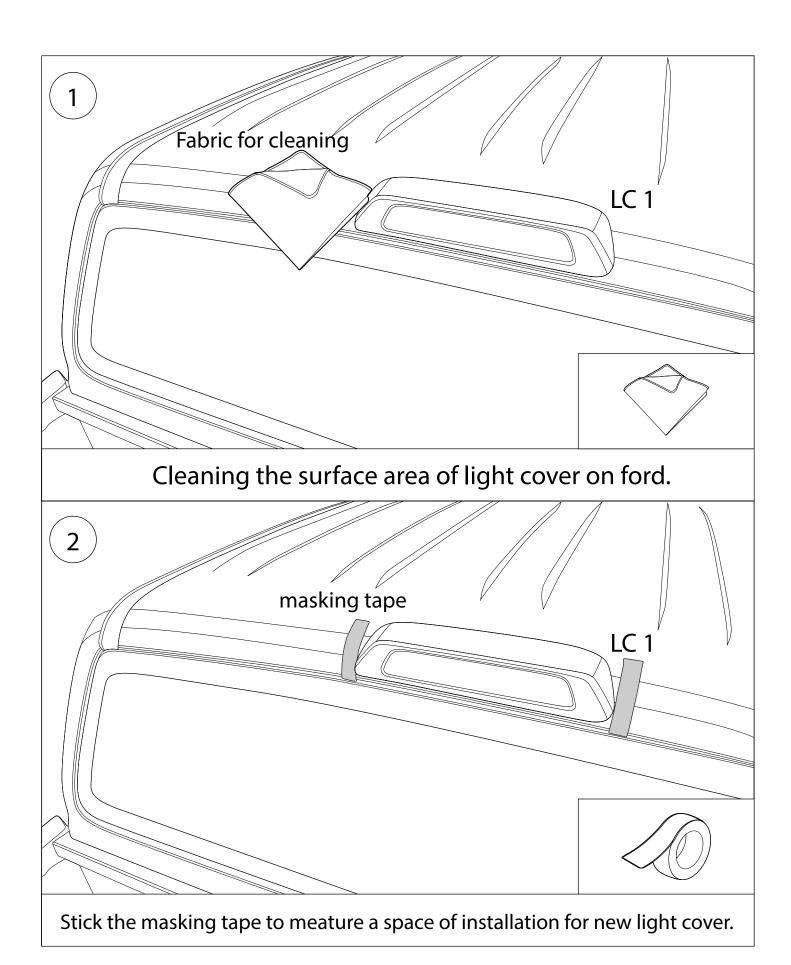




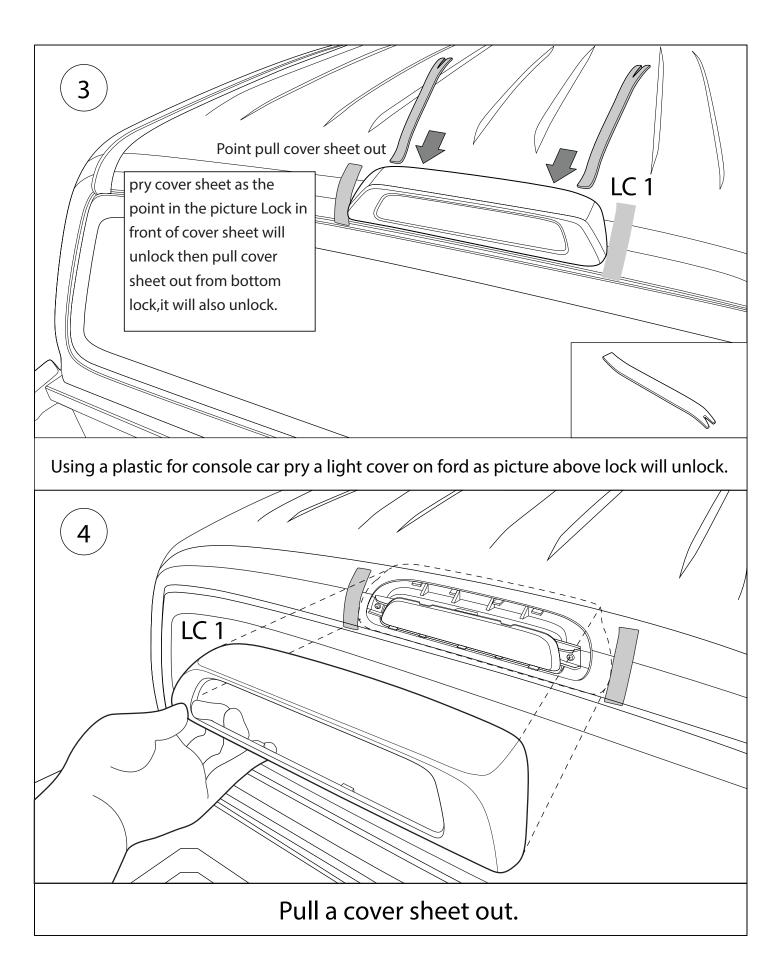




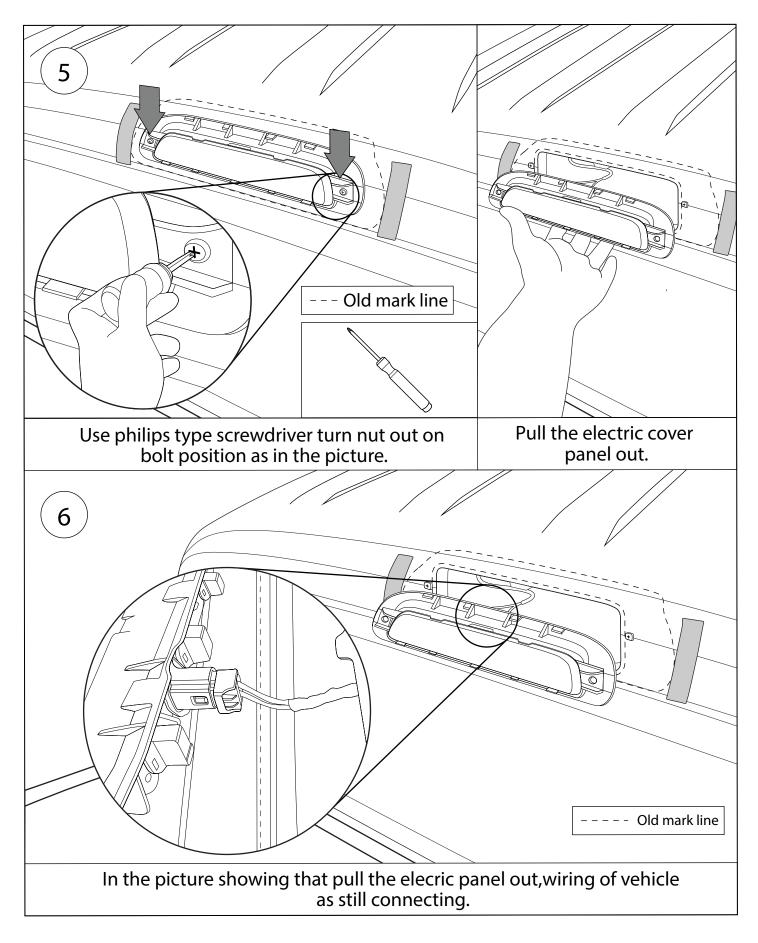




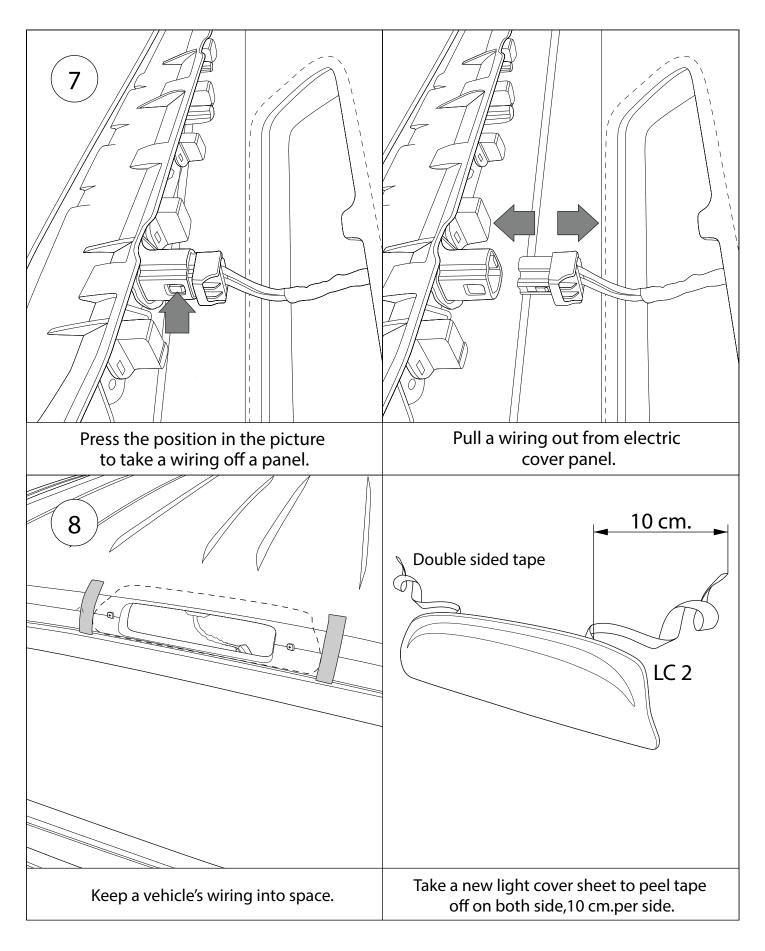




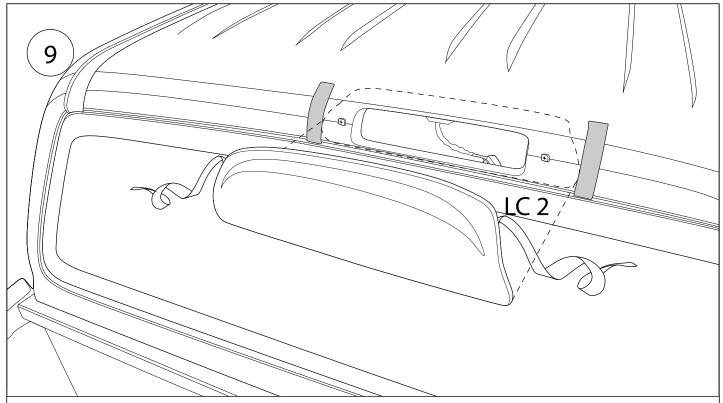




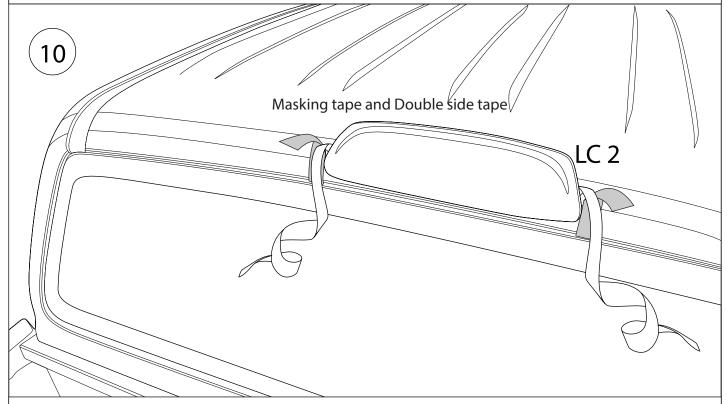








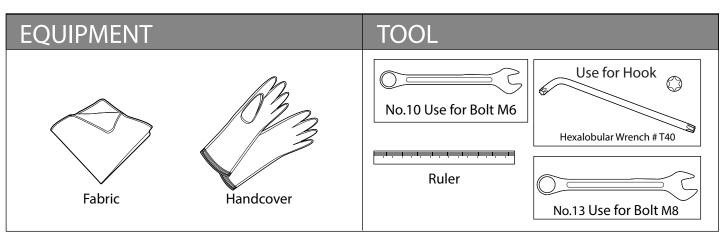
Then put a new light cover sheet over to measure a space compare to old mask line by using outer edge of light cover sheet must be in range between masking tape.

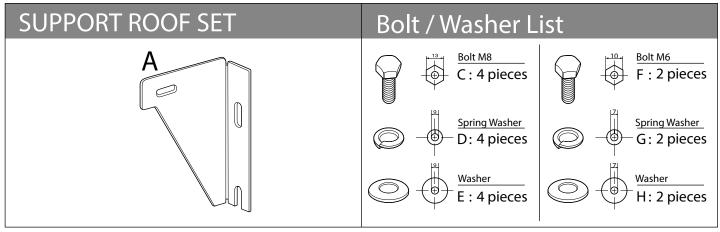


When got a space then peel all double sided tape off and peel masking tape out.

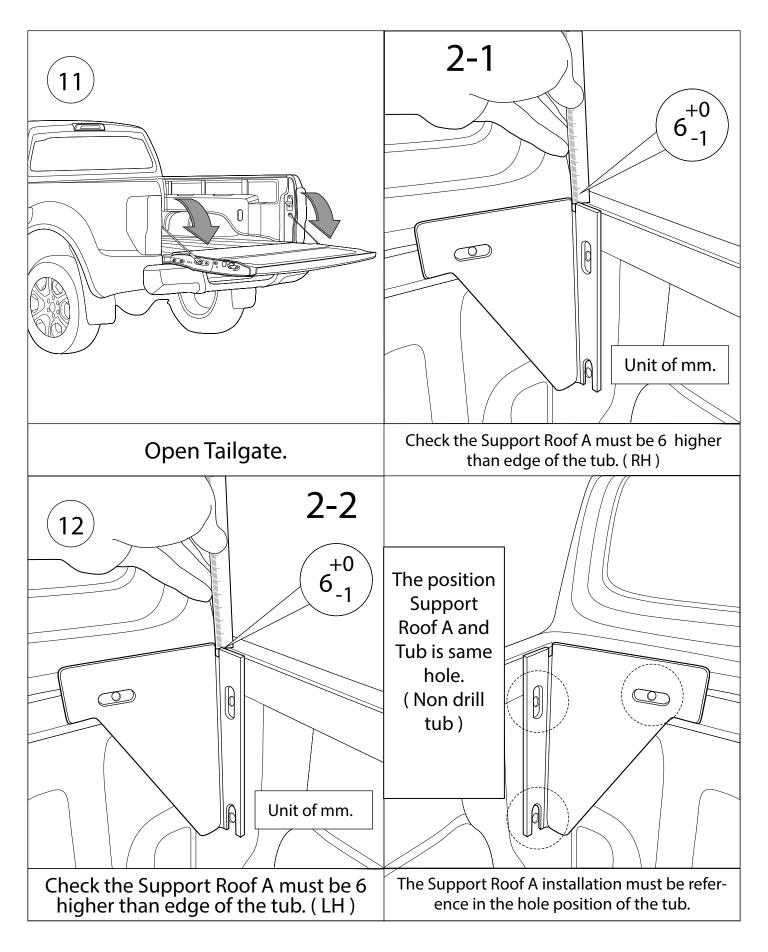


Installation Manual For Ford Ranger 2012

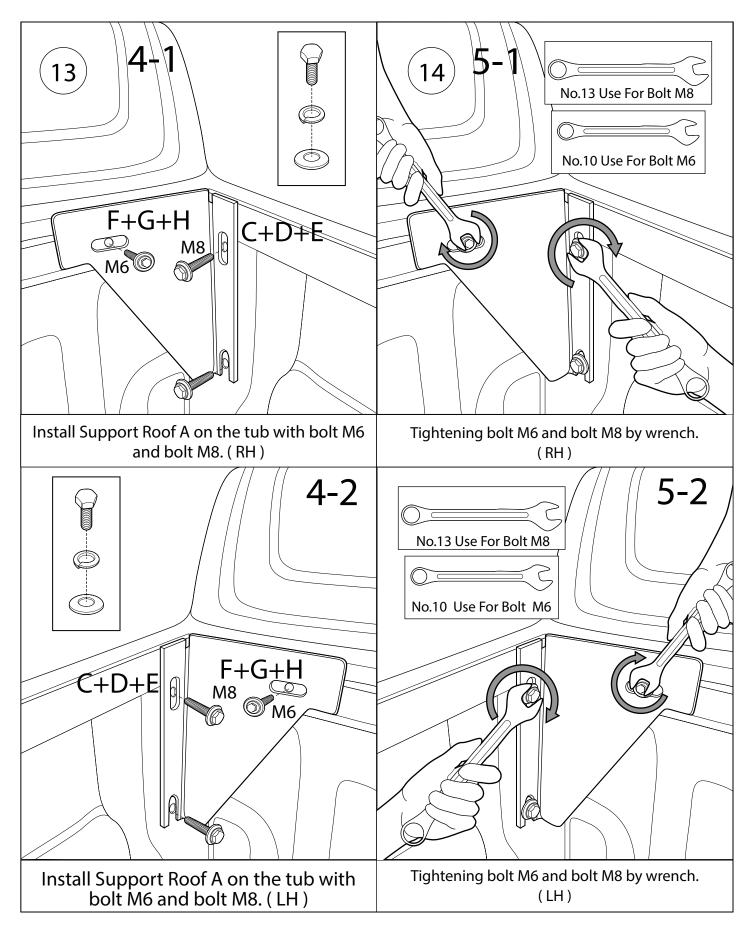




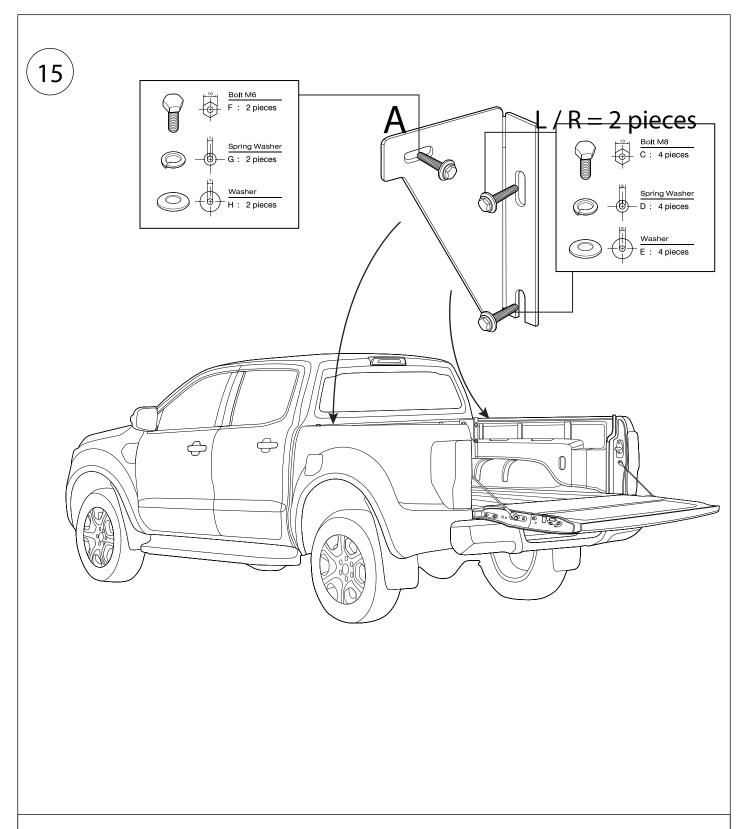








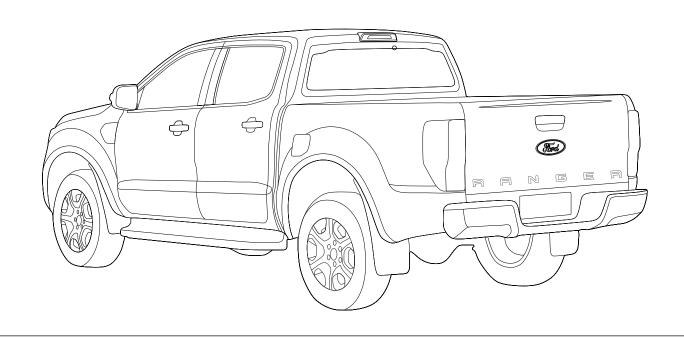




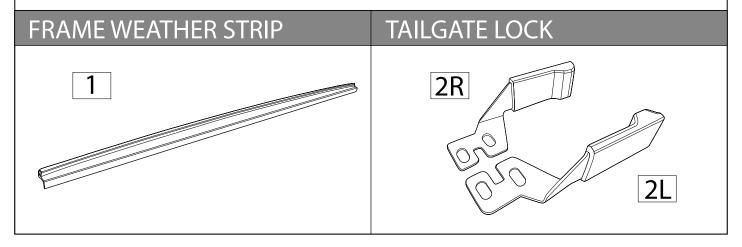
The installation locations for BRKT SUPPORT ROOF FR RH/LH and BRKT SUPPORT ROOF FR RH/LH on the tub.



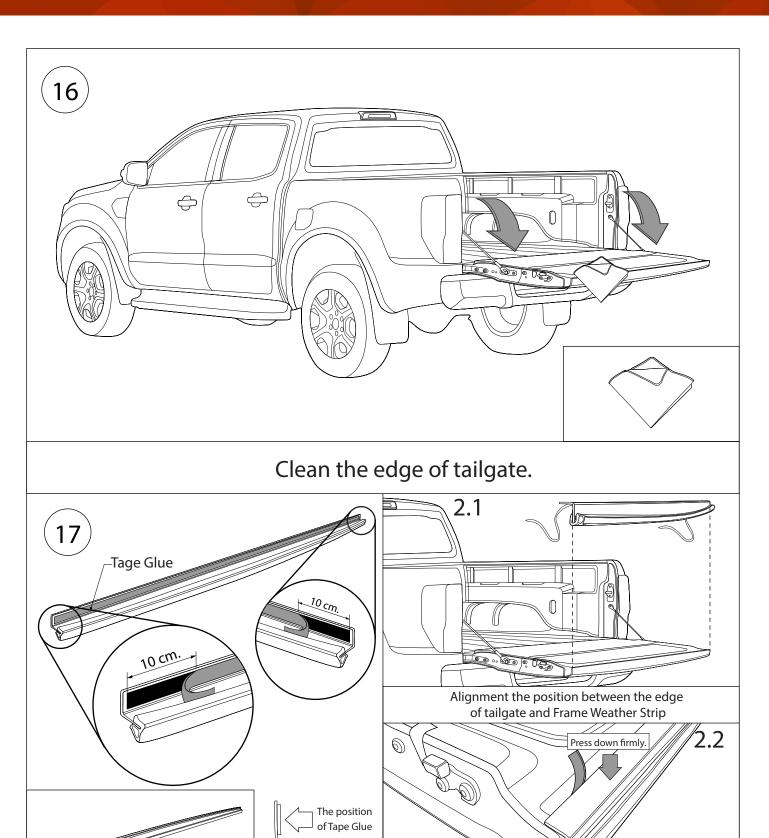
Installation Manual For Ford Ranger 2012



EQUIPMENT		TOOL
Fabric	Handcover	Hexalobular Wrench # T40

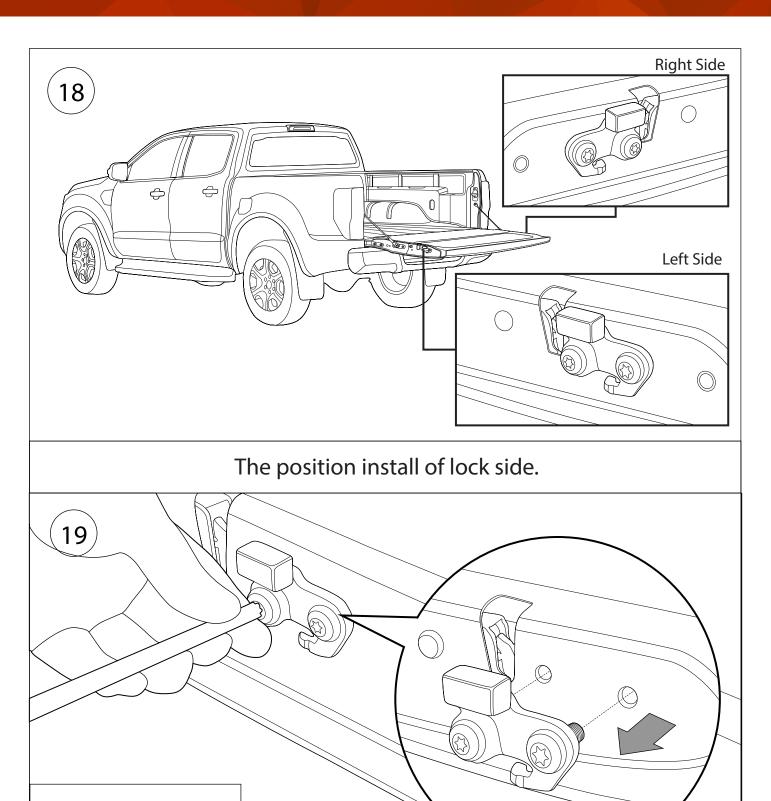






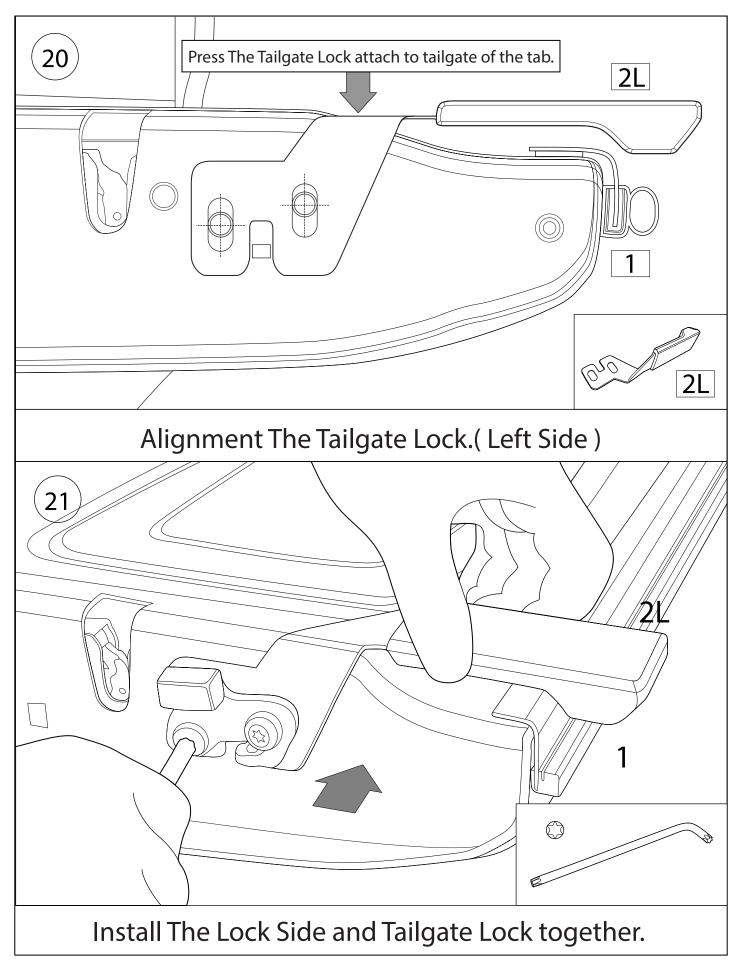
Pull tage glue out 10 cm. on eachside



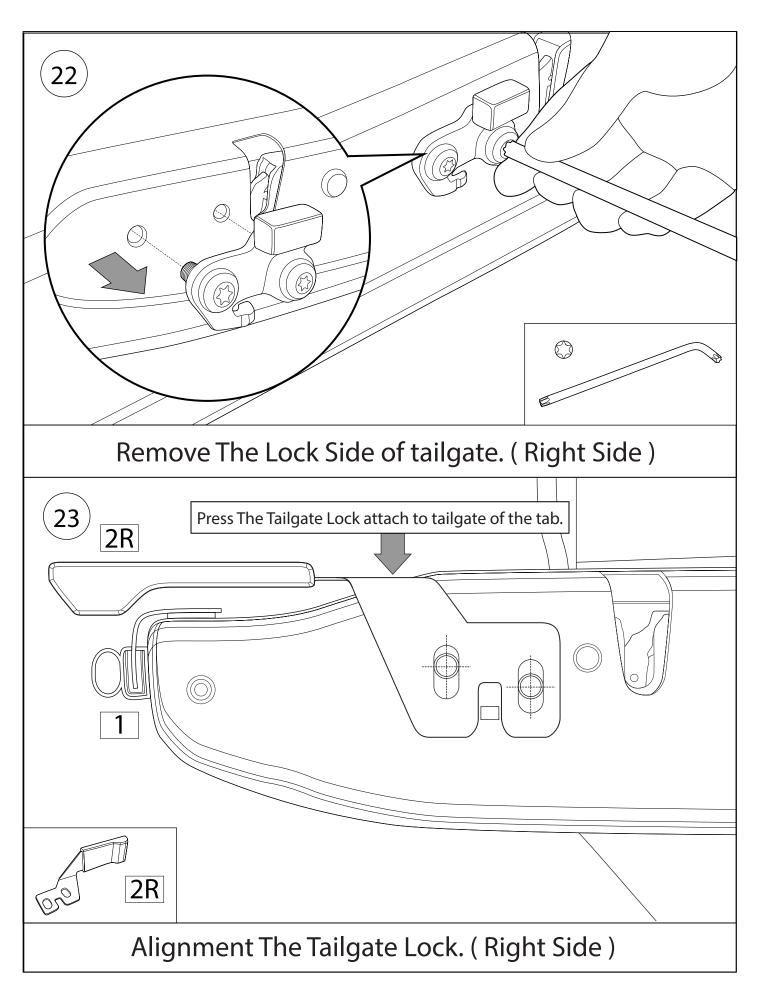


Remove The Lock Side of tailgate. (Left Side)

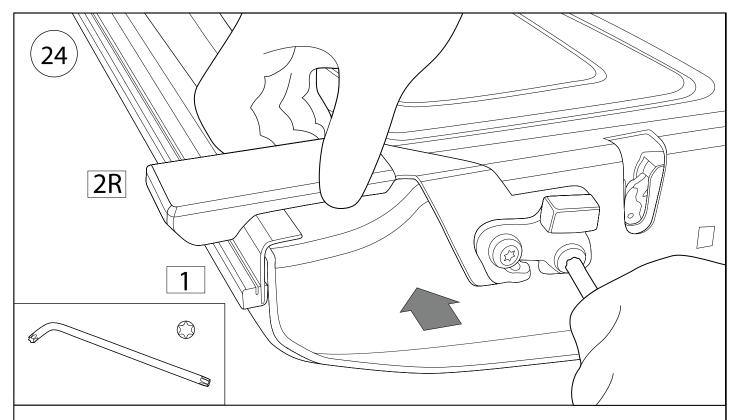




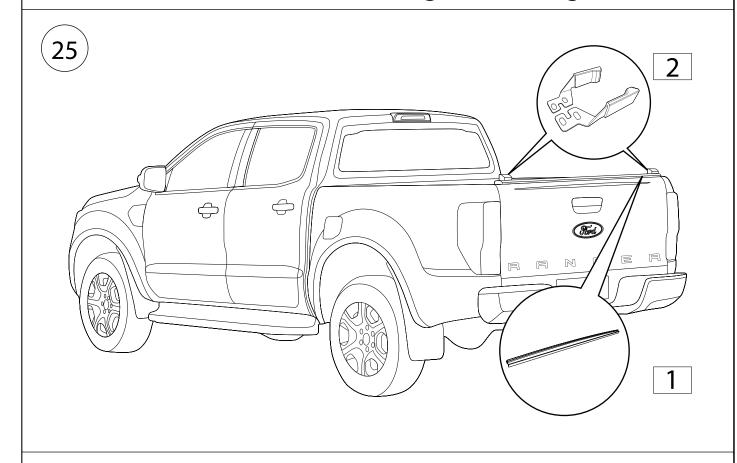






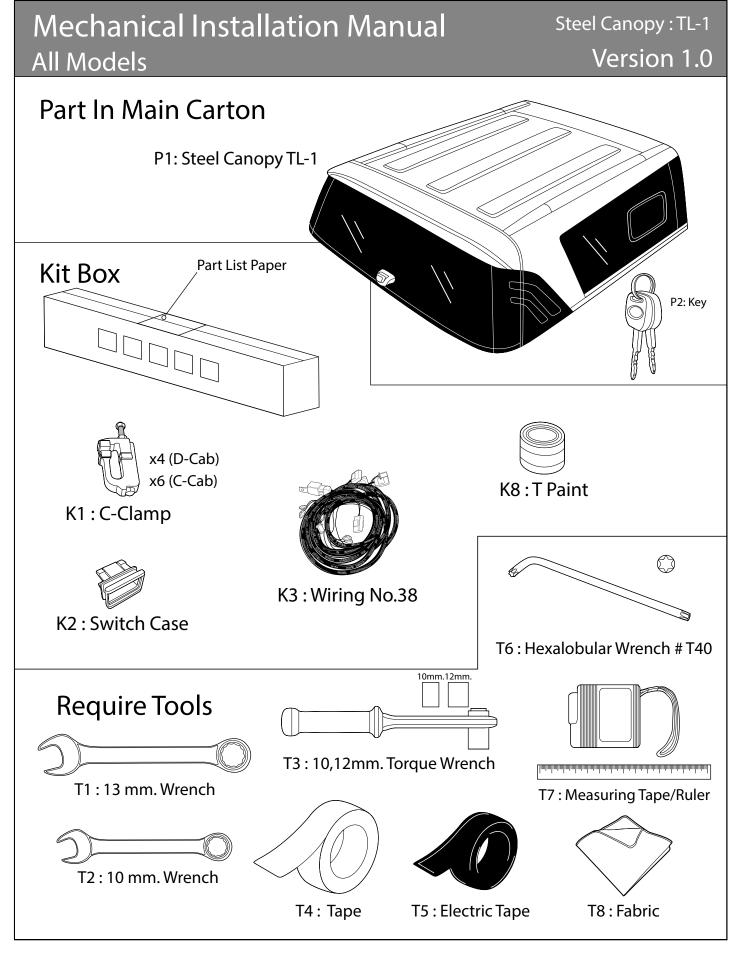


Install The Lock Side and Tailgate Lock together.



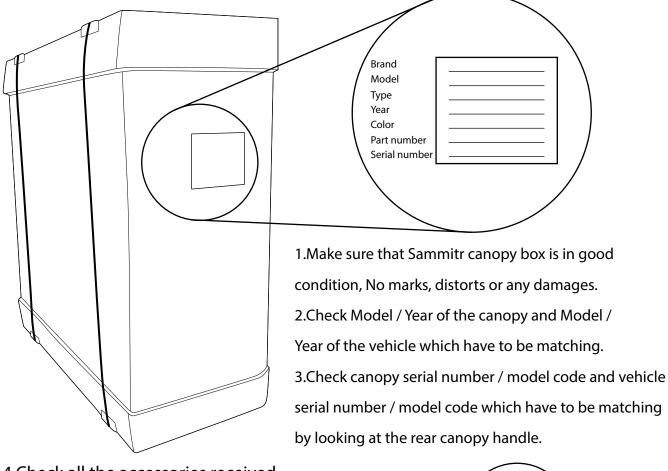
Installation complete.



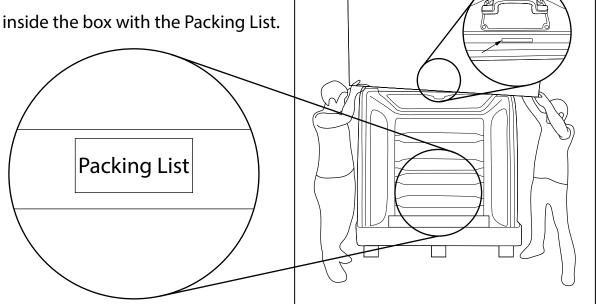




The Procedure of checking 26 the Sammitr canopy box before installation.

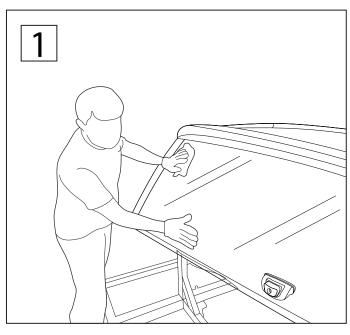


4.Check all the accessories received

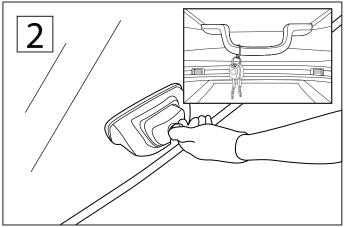


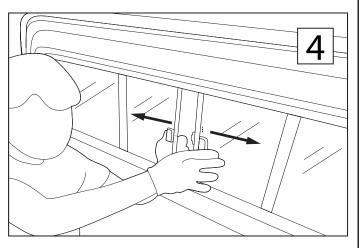


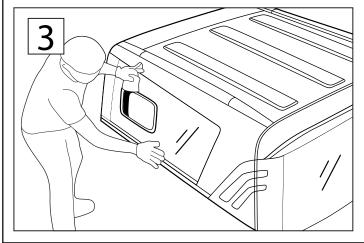
The preparation process of Sammitr Canopy TL-1 model before installation with the vehicle.

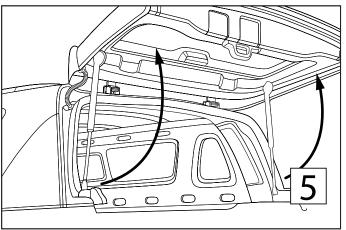


- 1. Canopy have to be in good condition, no damage, dent, cracks, smooth surface including no window damages or cracks.
- 2. Locking system is working for both keys.
- 3. Canopy sides are not damage, dent or cracks.
- 4. Canopy front window panel is working (open/close), no cracks or damages occurrences.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



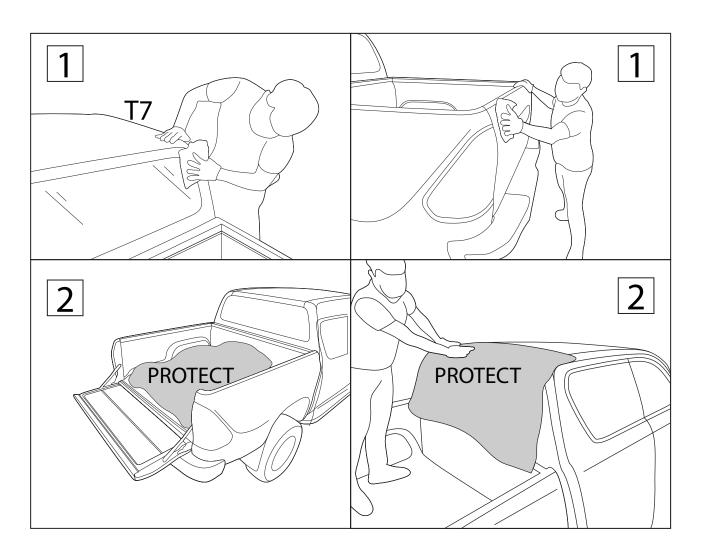




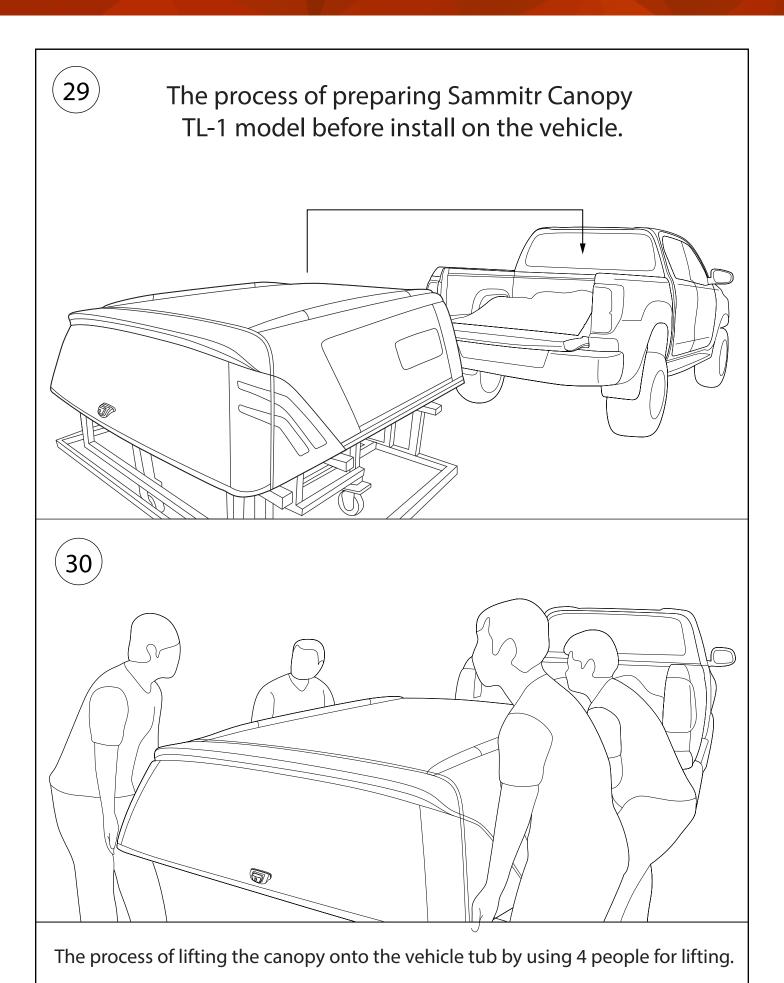




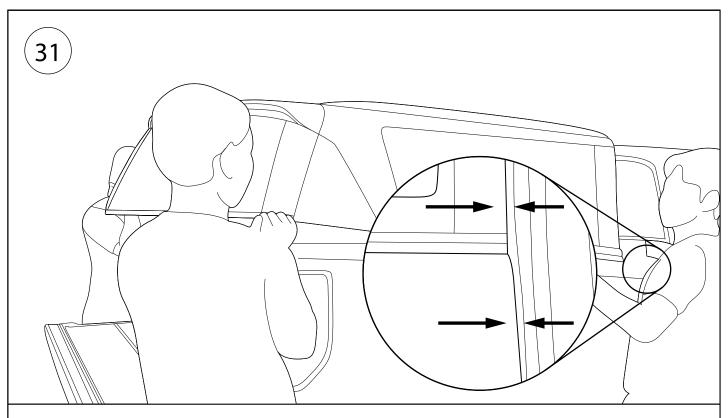
- The process of checking and preparing Ford Ranger vehicle before install the canopy.
 - 1. Clean up the vehicle body including the top, all sides and Rear tub.
 - 2. Cover the fabric to protect the scratches resistant.



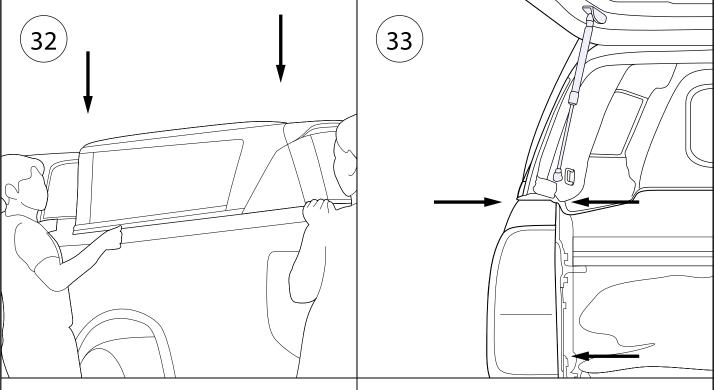








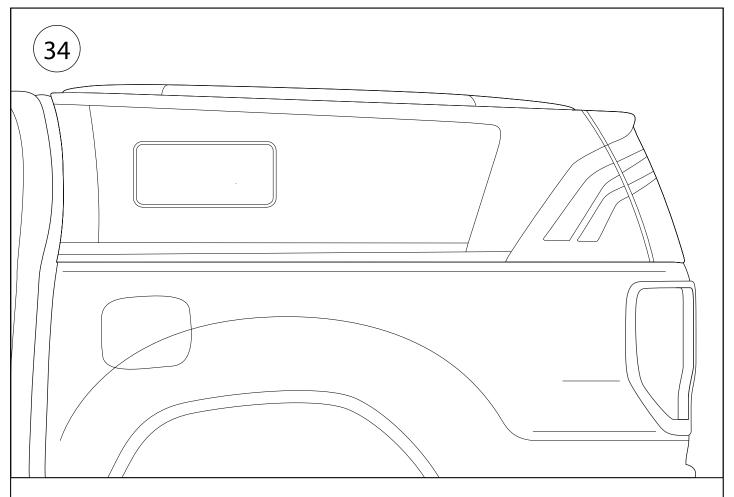
Lift canopy over the pick up truckby rising the rear part higher and the front part to be in the parallel with the edge of the vehicle tub.



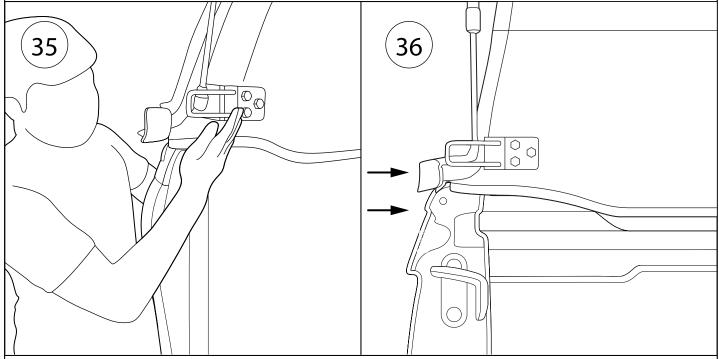
After get the distance in front part and then put the rear part to cover the vehicle tub

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



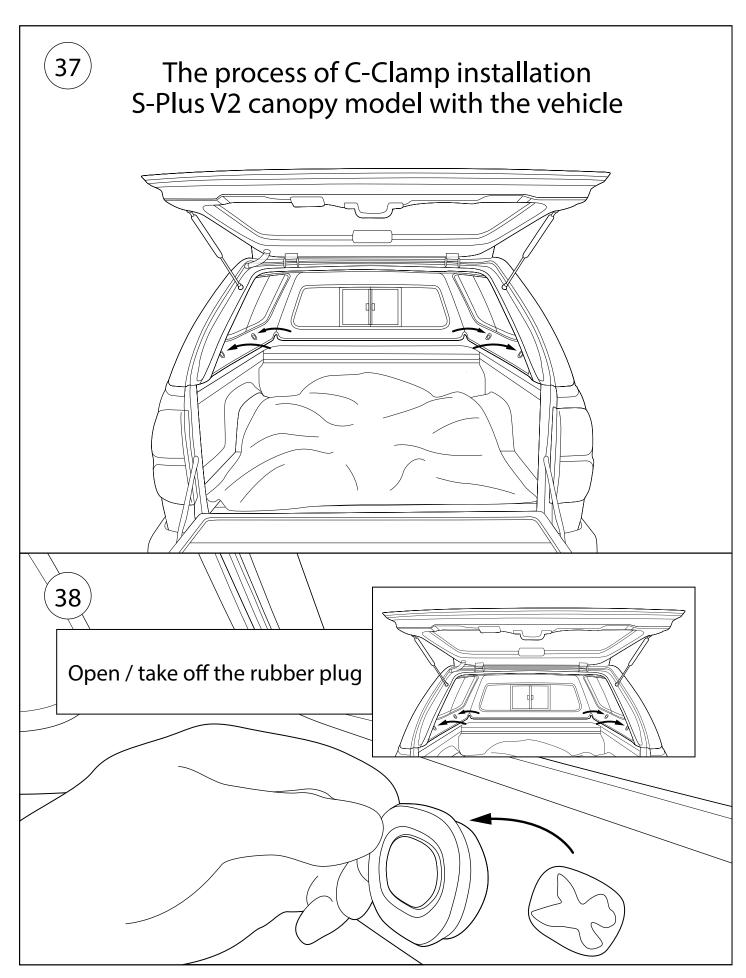


Side edge of canopy to be in the parallel with the Side edge of the vehicle tub.

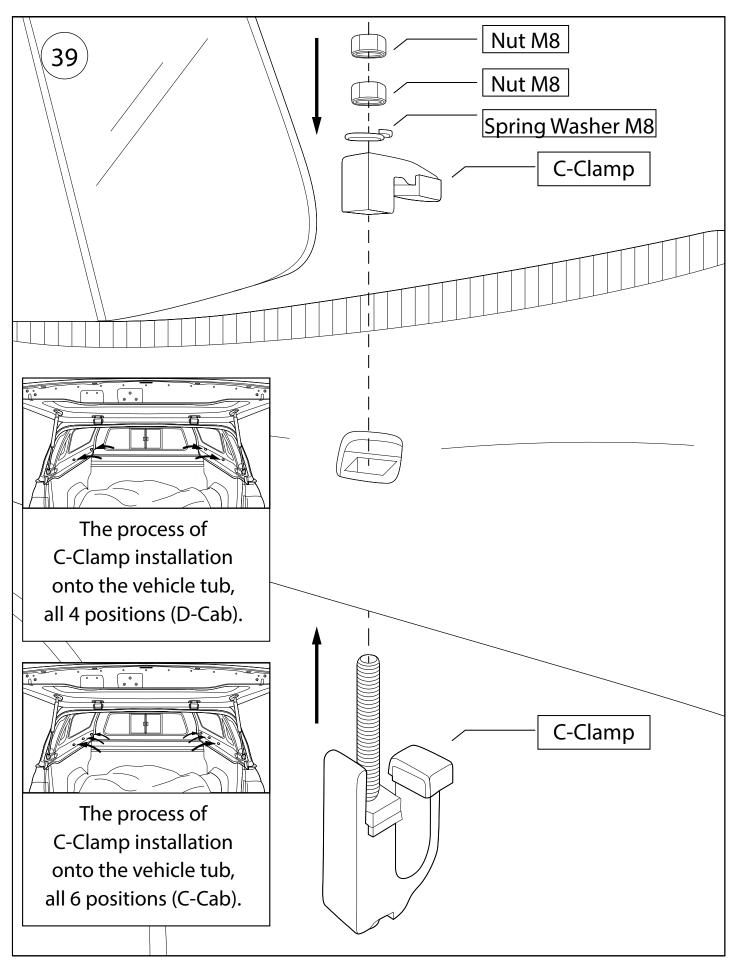


After finished measure the side part, check the distance at rear part of canopy which must have to be in the parallel with the Rear edge of the vehicle tub.

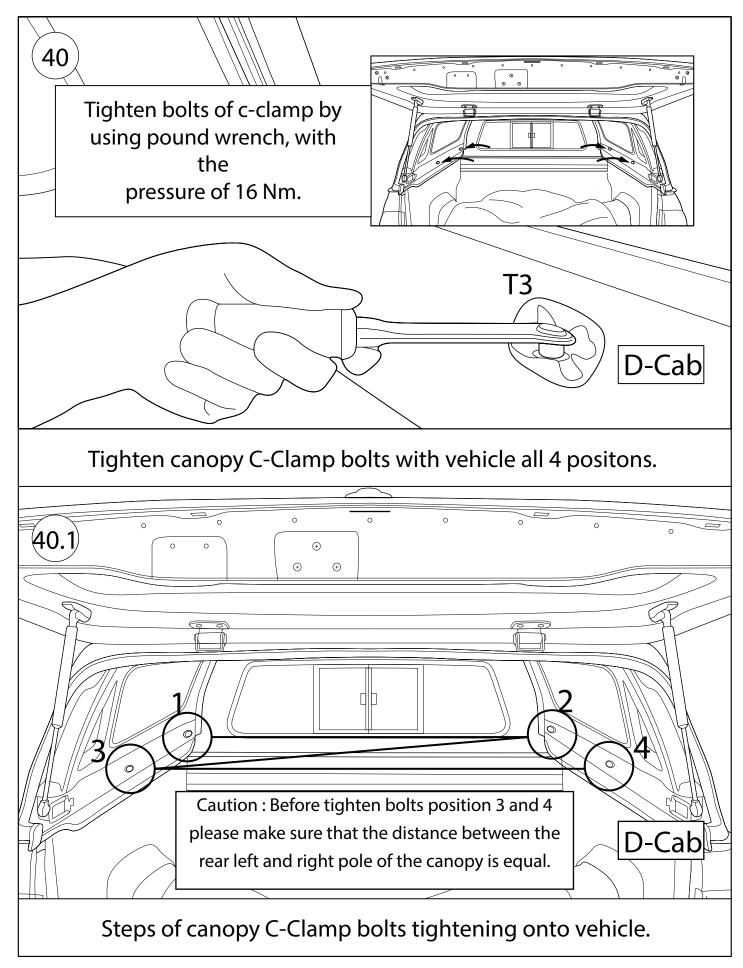




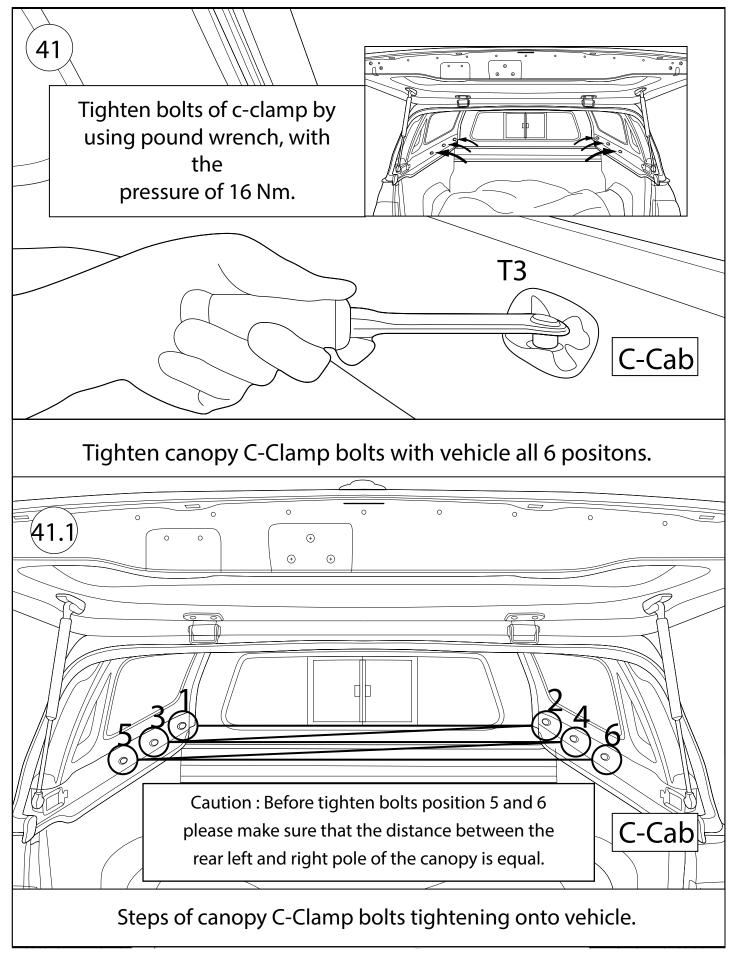




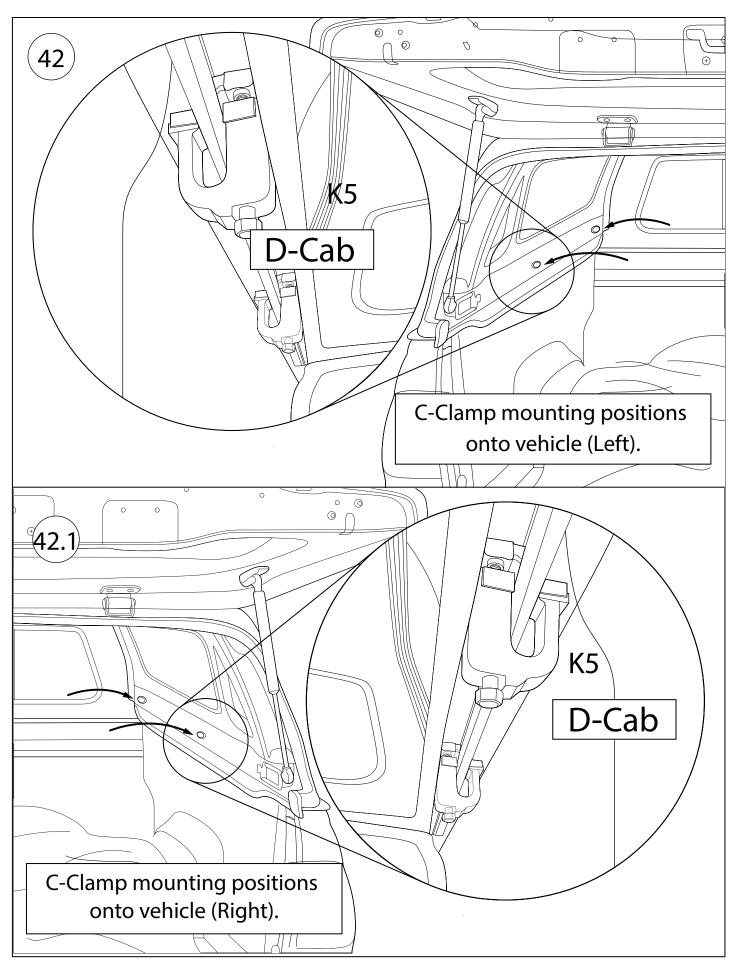




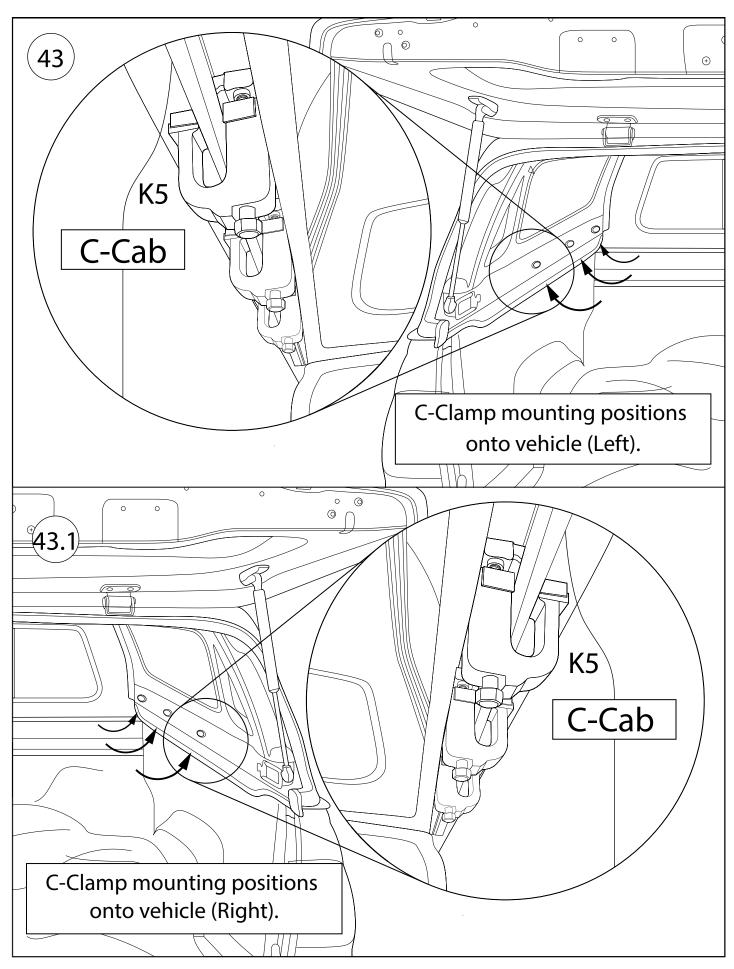




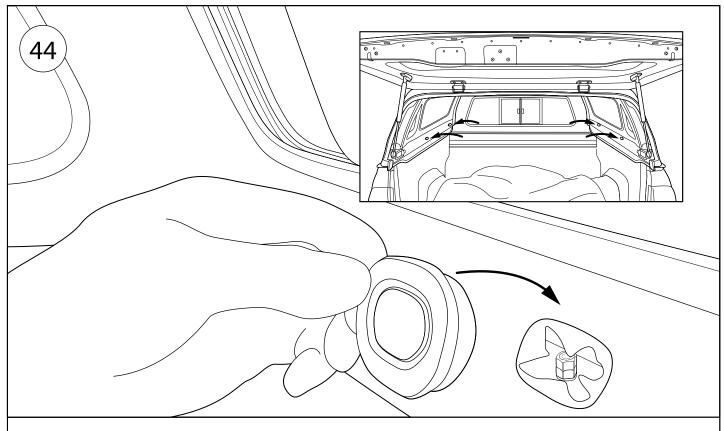




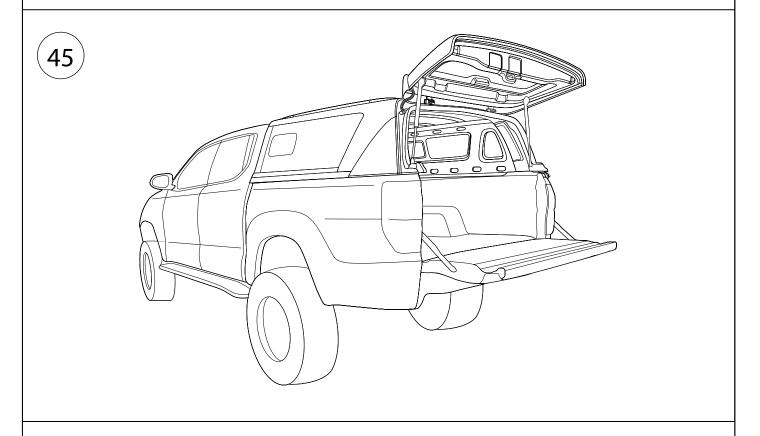








Close the rubber plug.

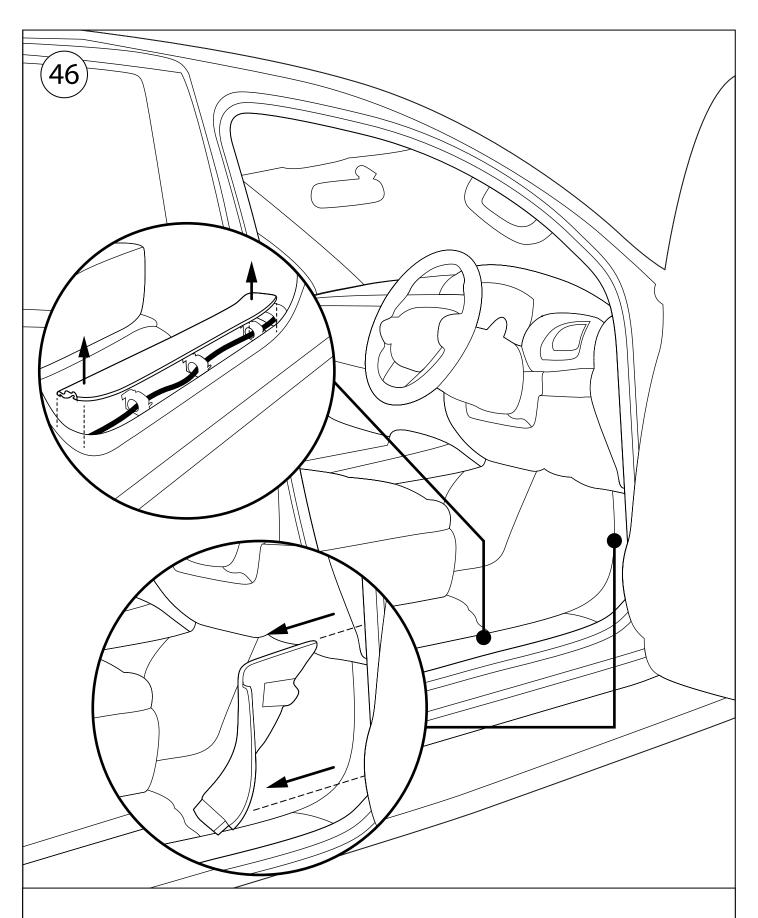


The process of canopy installation is completed.



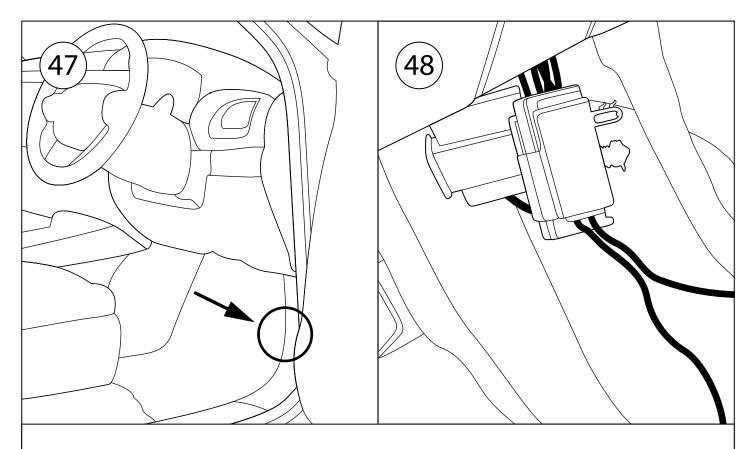
Electric Lock Installation



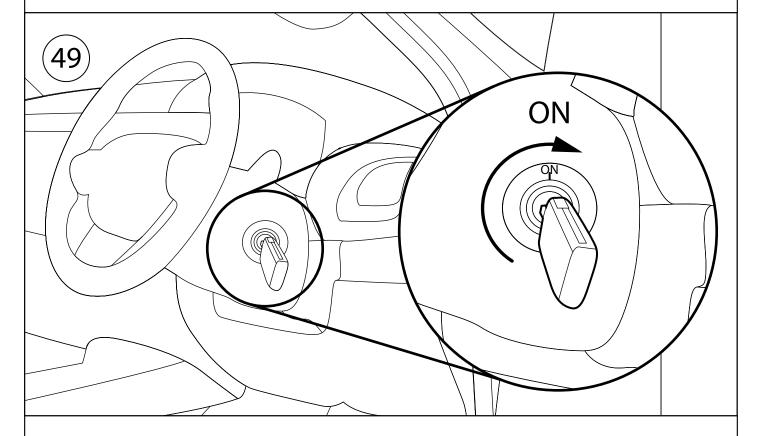


Take off the Wiring Cover at the driver side in order to check the wiring position.



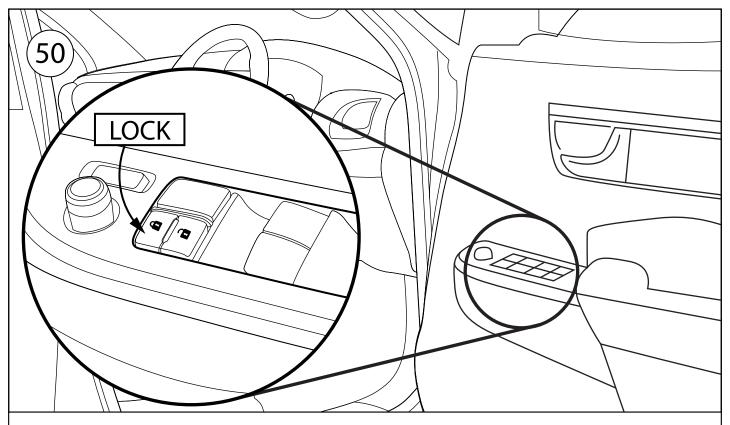


Control Box position that will connect with Harness Central Lock No.38

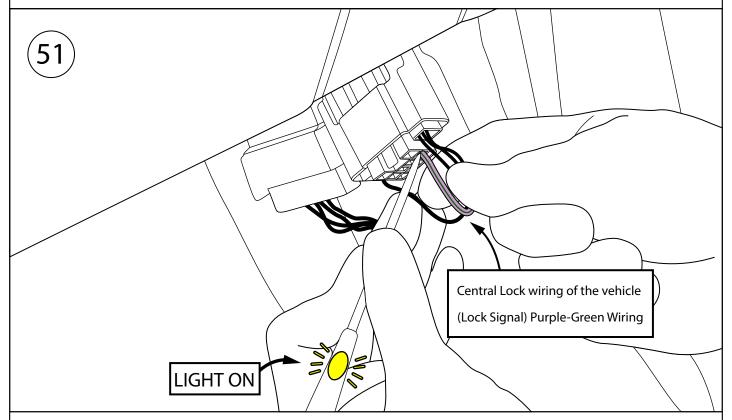


Step of checking Switch on position, begin with turning the key to ON position.



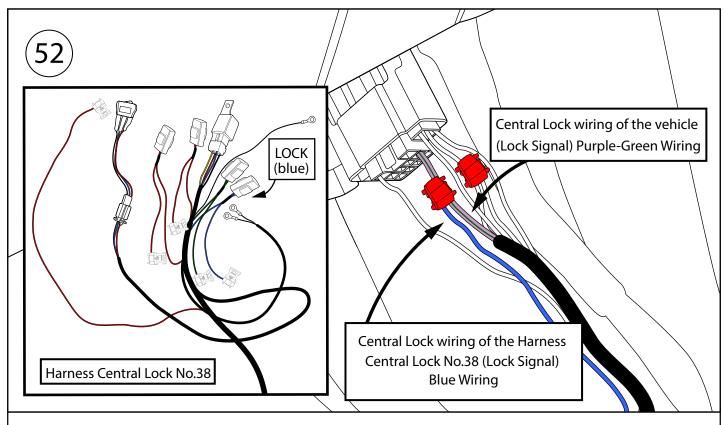


Step of Checking the light of the Central Lock (Lock), begin with push the Lock button at the door panel.

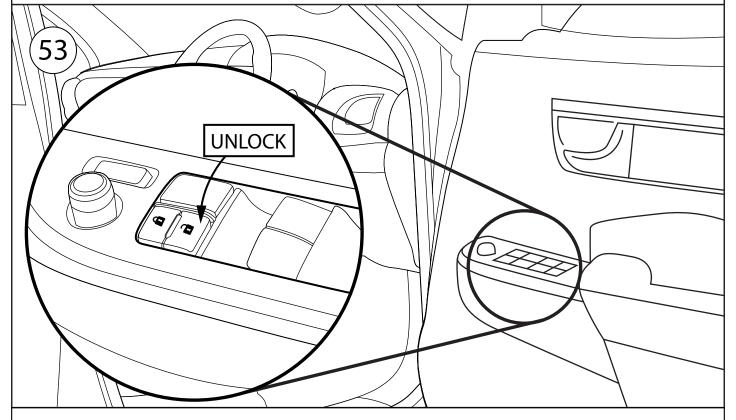


Checking the light of the Central Lock (Lock) of vehicle position by using the Test Lamp kit.



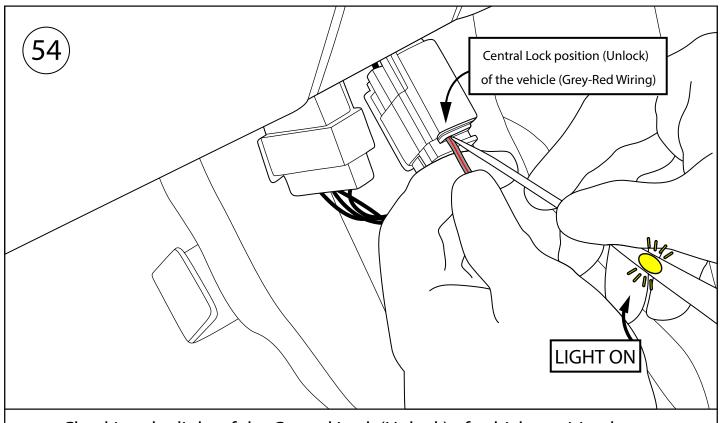


Connects the Blue Wiring (Central Lock/Lock Switch) of the Harness Central Lock No.38 with the Purple-Green wiring (PU/LG) of the vehicle (Lock Signal).

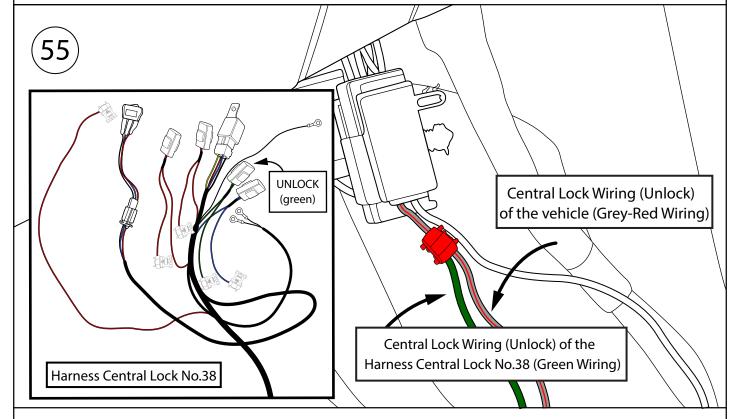


Step of Checking the light of the Central Lock (UnLock), begin with push the UnLock button at the door panel.



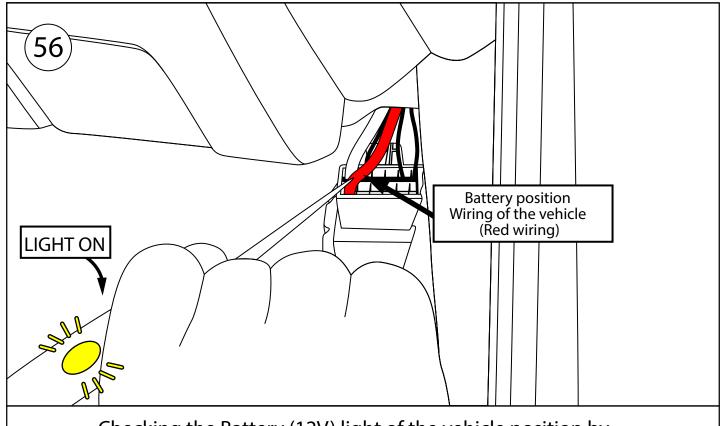


Checking the light of the Central Lock (Unlock) of vehicle position by using the Test Lamp kit.

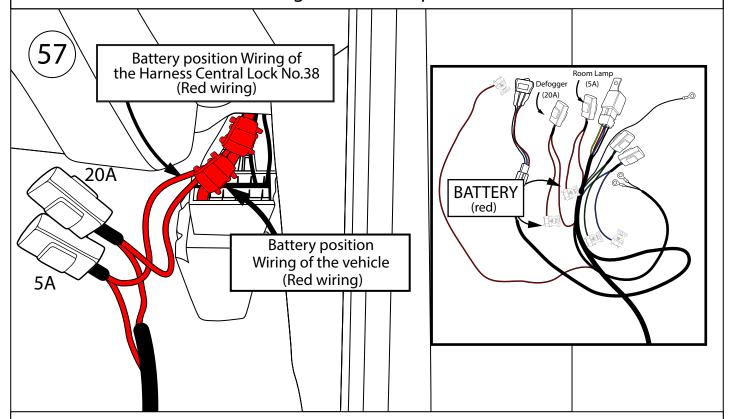


Connects the Green Wiring (Central Lock/Unlock Switch) of the Harness Central Lock No.38 with the Grey-Red Wiring (GR-RD) of the vehicle (Unlock Signal).



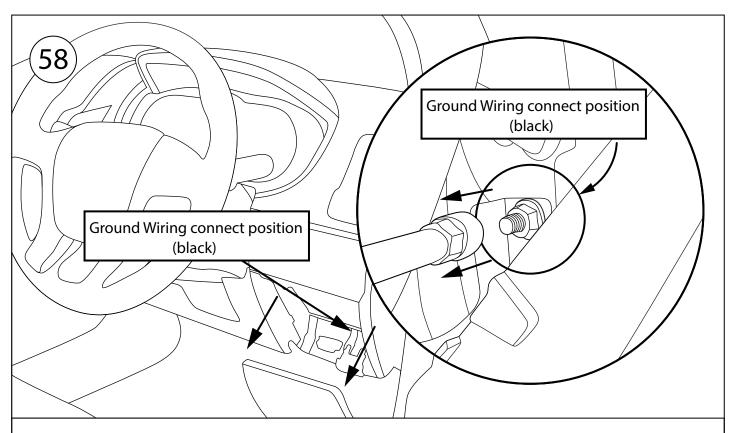


Checking the Battery (12V) light of the vehicle position by using the Test Lamp kit.

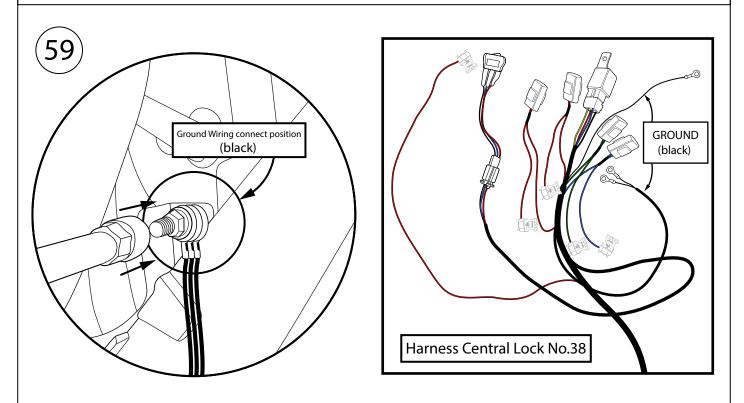


Connects the Red Wiring Defogger (20A) and Red Wiring Room Lamp (5A) of the Harness Central Lock No.38 with the Red Wiring Battery (12V) of the vehicle as shown in picture.





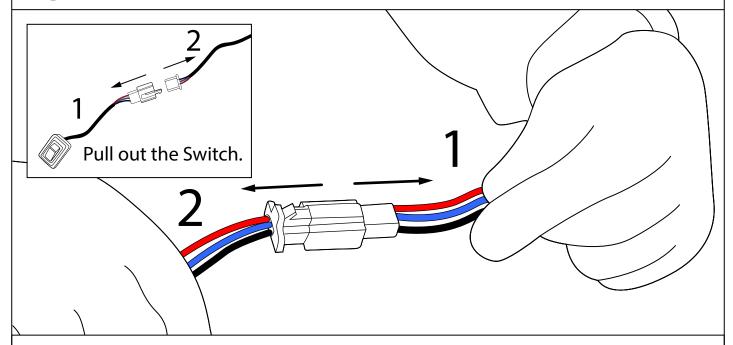
Take off the Cover at the Driver side in order to connect the Black Wiring of the Harness Central Lock No.38 with the Vehicle Structure. Take off the Bolt by using wrench No.10



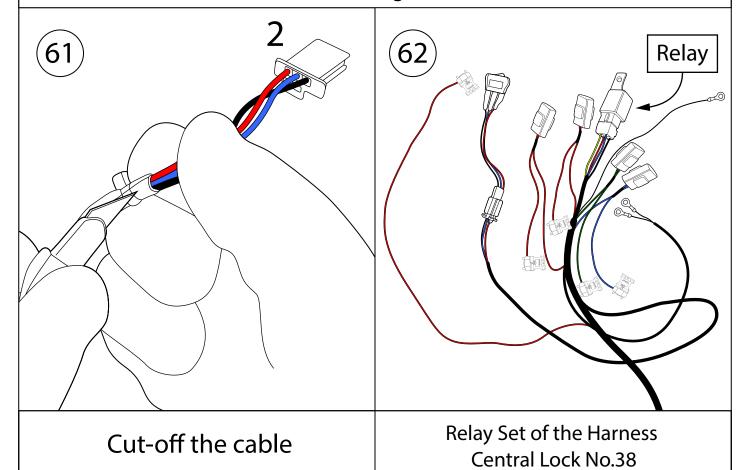
Connect the Black Wiring (Ground) of the Harness Central Lock No.38 with the Vehicle Structure and using wrench tighten.



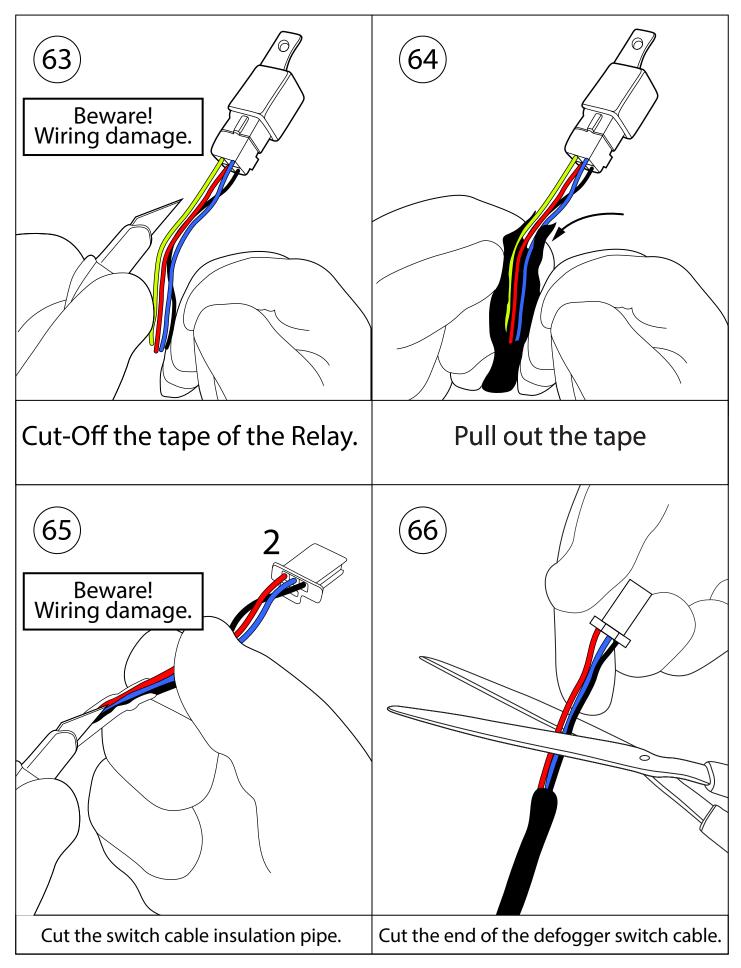
Defogger circuit switch installation in case not using defogger switch of the Harness Central Lock No.38.

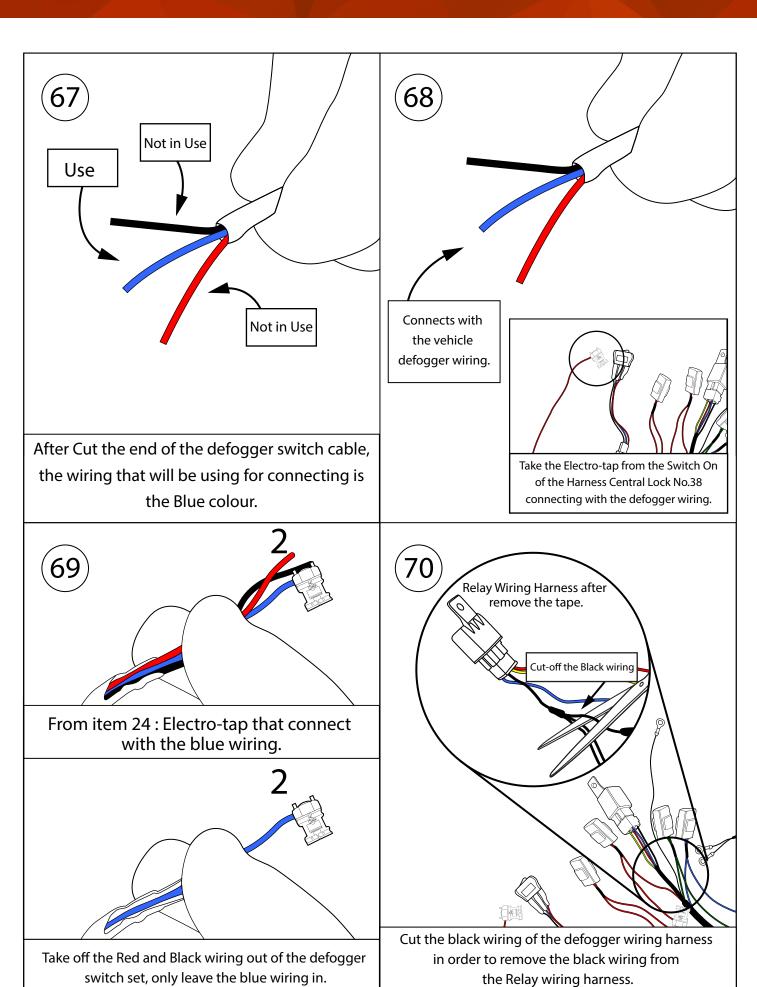


Defogger circuit switch installation of the Harness Central Lock No.38 of the Ford Ranger vehicle.

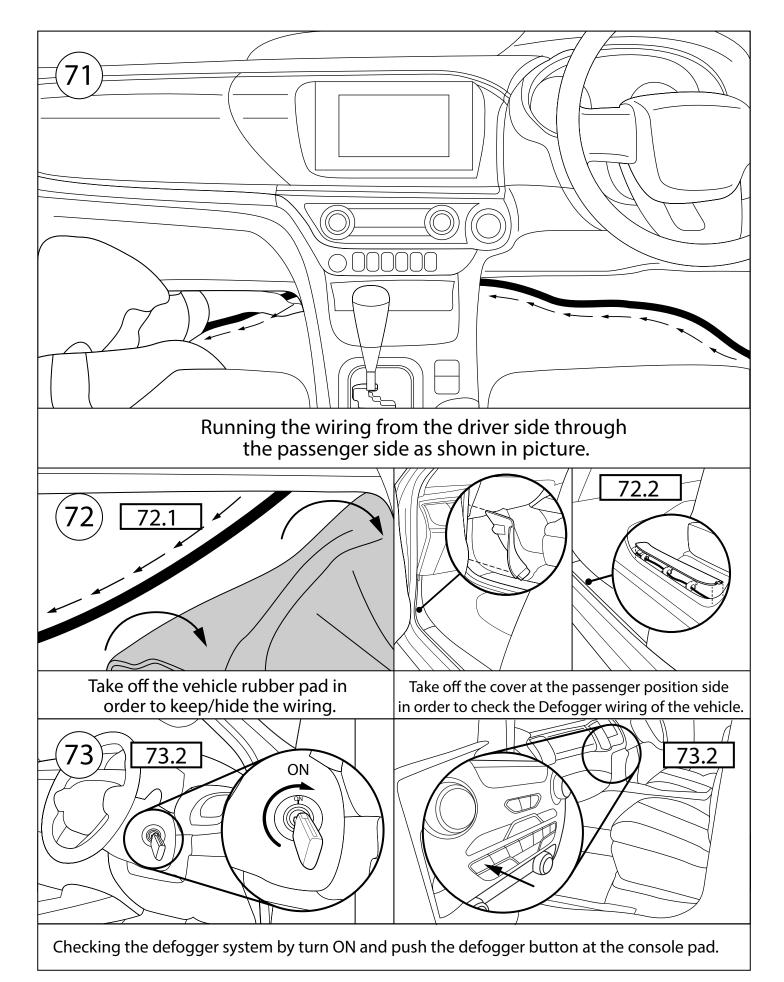


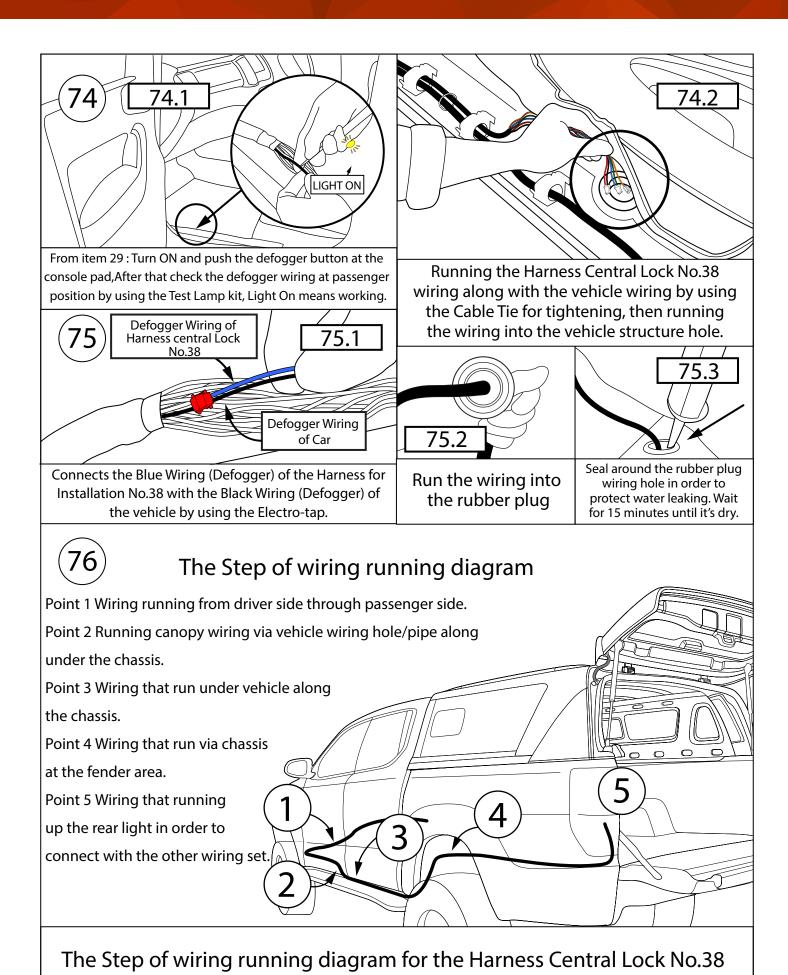




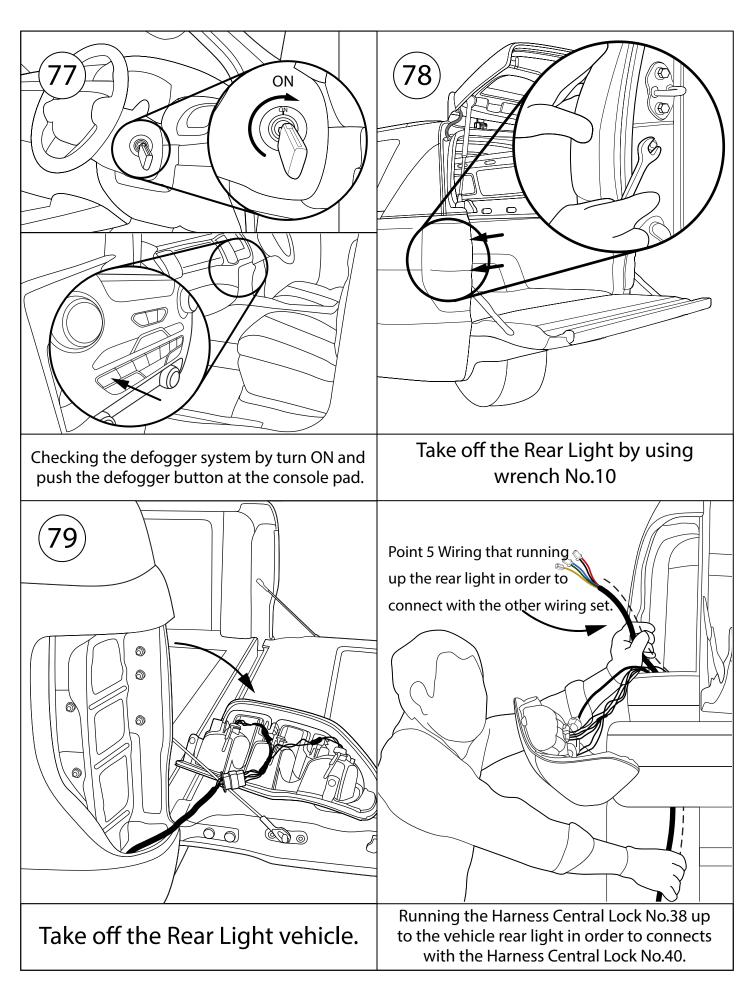




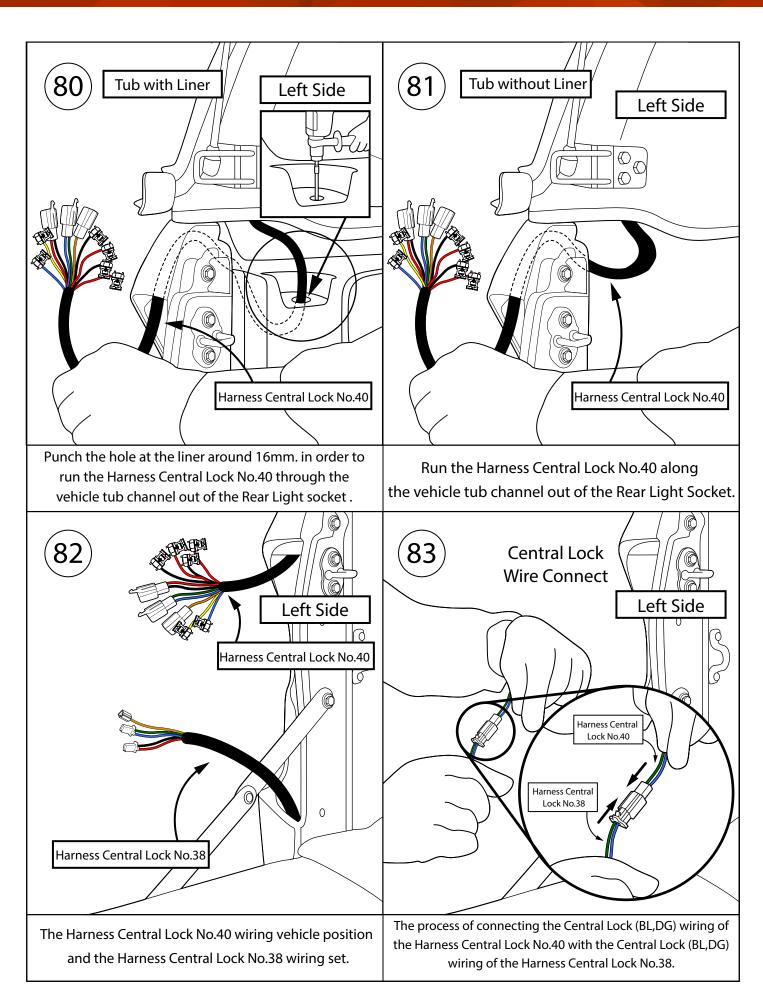




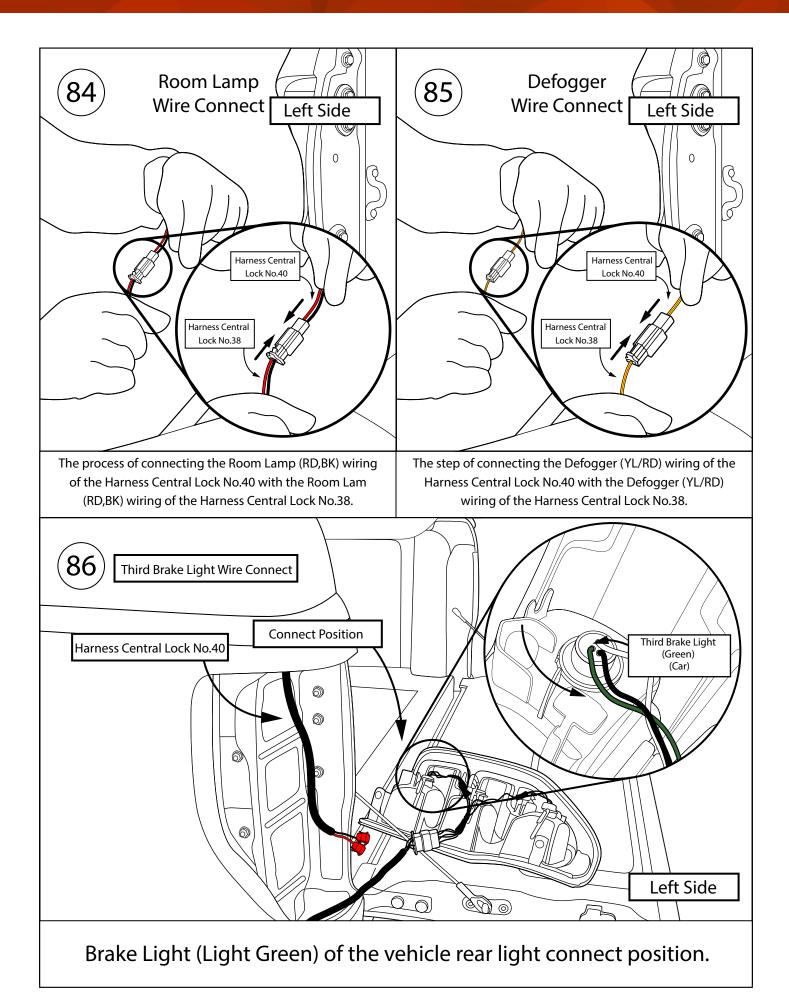




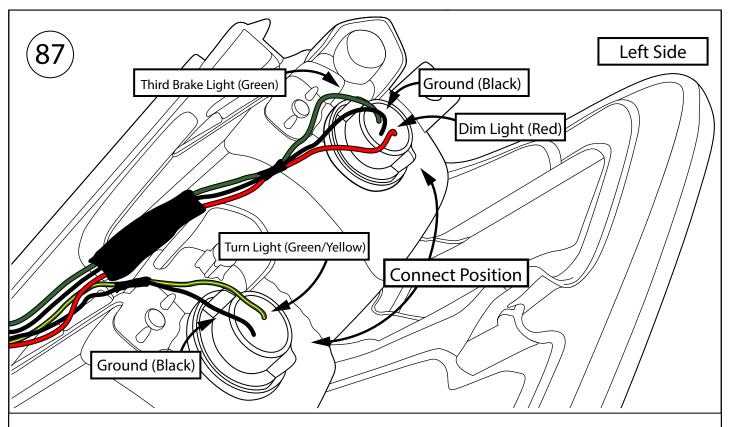




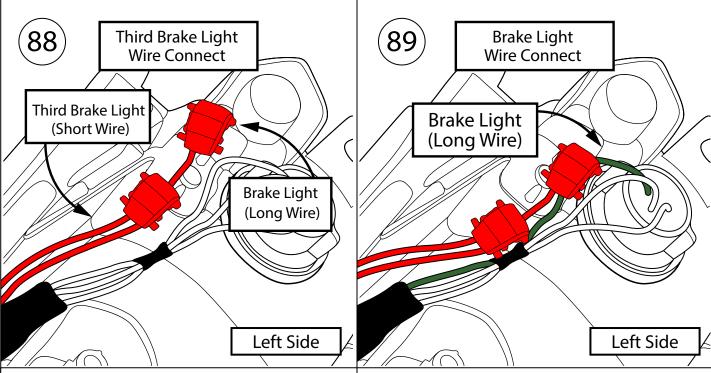








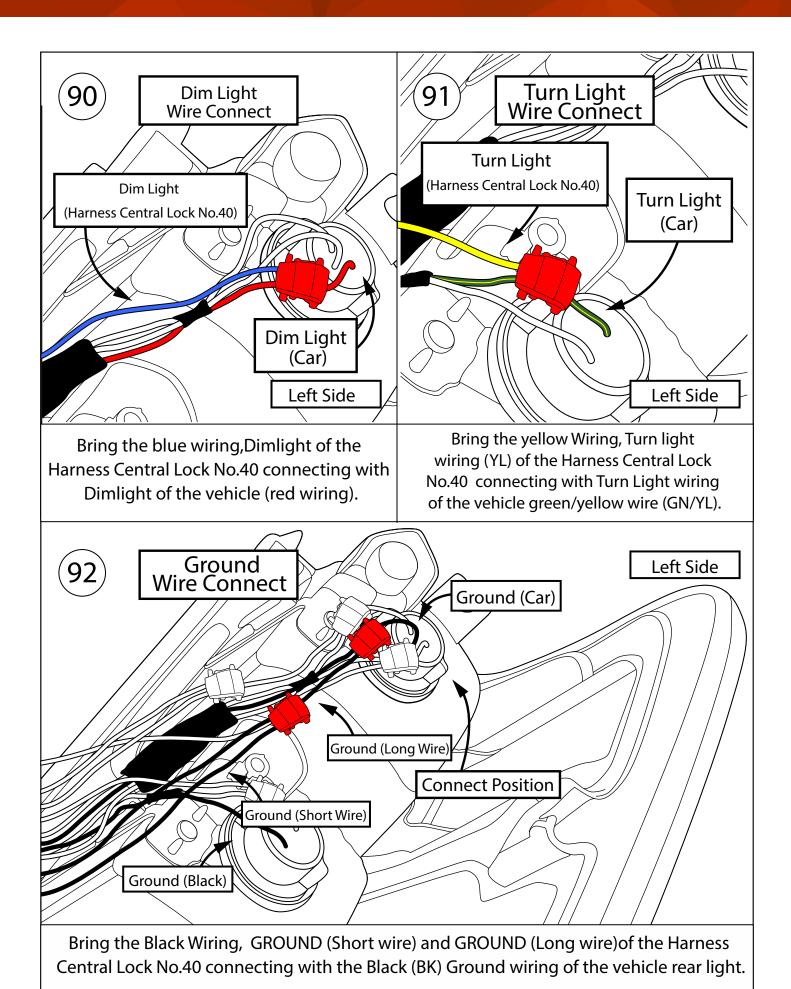
Third Brake Light, Brake Light, Dim Light, Turn Light and Ground of the vehicle wire connect position.



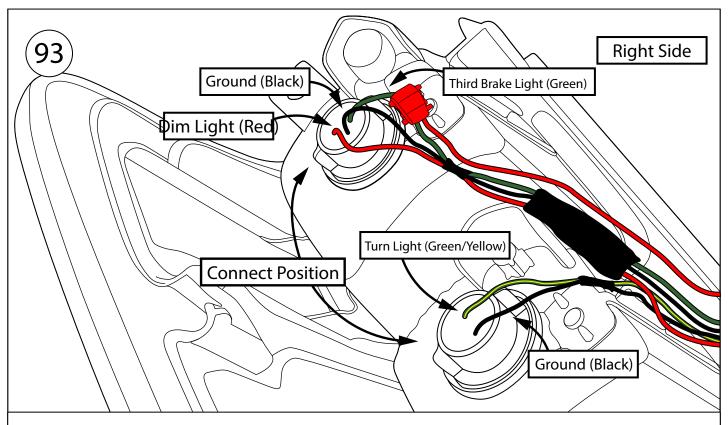
Bring the red wiring, Third Brake Light (Short wire) of the Harness Central Lock No.40 connecting with Brake Light (Long wire) of the Harness Central Lock No.40.

After finish the installation step no.43 Bring the Red Wiring, Brake wiring (Long wire) of the Harness Central Lock No.40 connecting with the wiring (Green wire) of the vehicle.

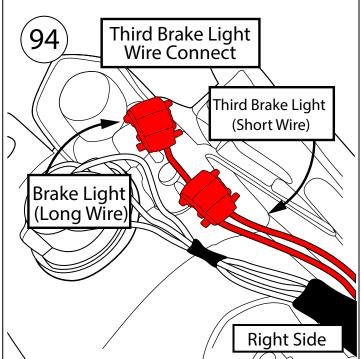




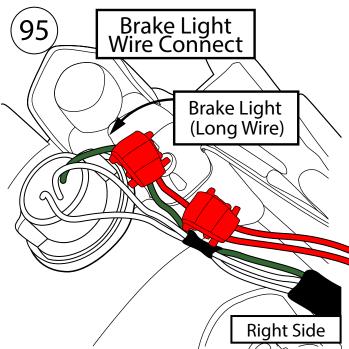




Third Brake Light, Brake Light, Dim Light, Turn Light and Ground of the vehicle wire connect position.

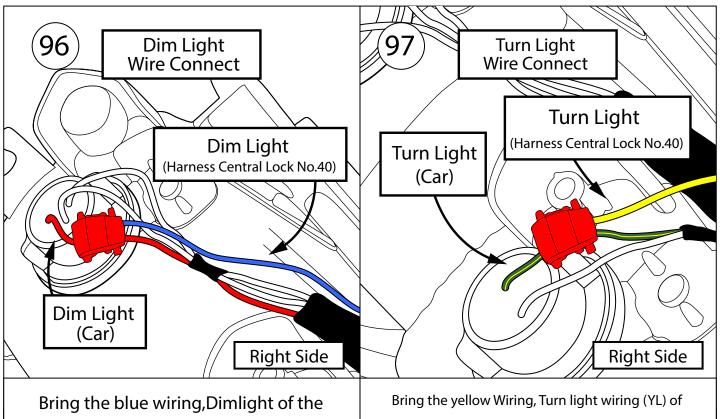


Bring the red wiring, Third Brake Light (Short wire) of the Harness Central Lock No.40 connecting with Brake Light (Long wire) of the Harness Central Lock No.40.



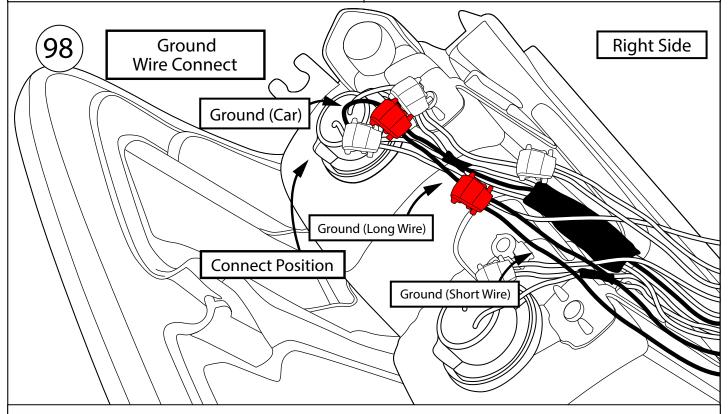
After finish the installation step no.49 Bring the Red Wiring, Brake wiring (Long wire) of the Harness Central Lock No.40 connecting with the wiring (Green wire) of the vehicle.





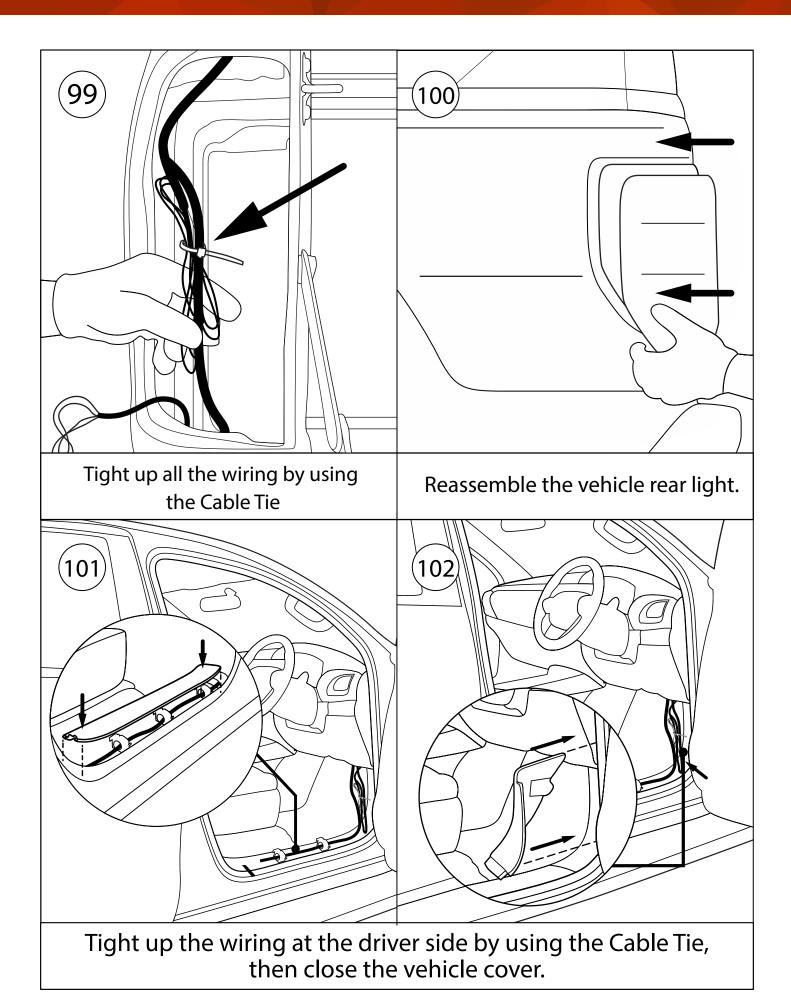
Bring the blue wiring, Dimlight of the Harness Central Lock No.40 connecting with Dimlight of the vehicle (red wiring).

Bring the yellow Wiring, Turn light wiring (YL) of the Harness Central Lock No.40 connecting with Turn Light wiring of the vehicle green/yellow wire (GN/YL).

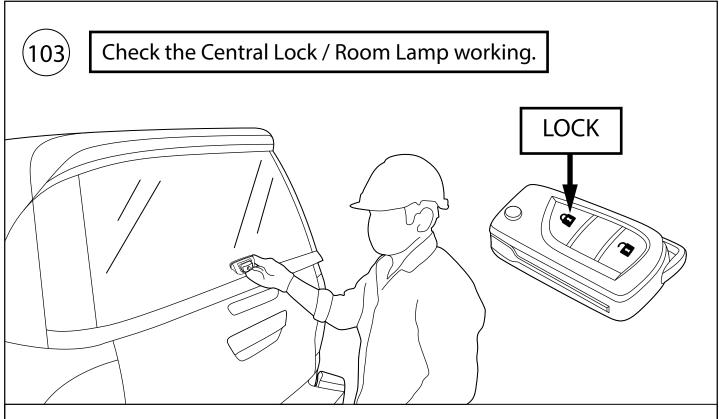


Bring the Black Wiring, GROUND (Short wire) and GROUND (Long wire)of the Harness Central Lock No.40 connecting with the Black (BK) Ground wiring of the vehicle rear light.

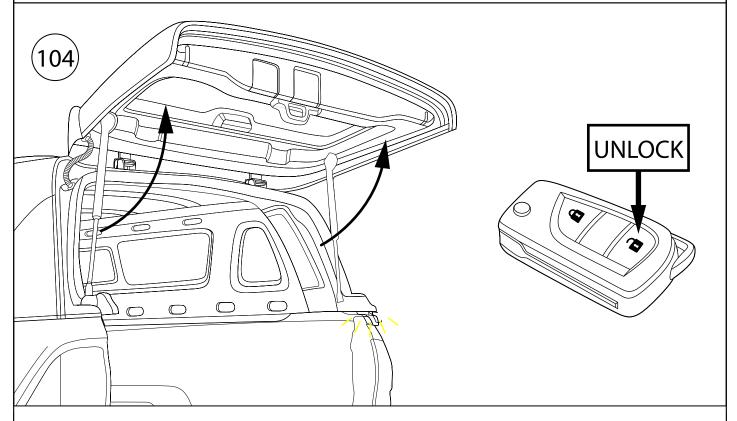






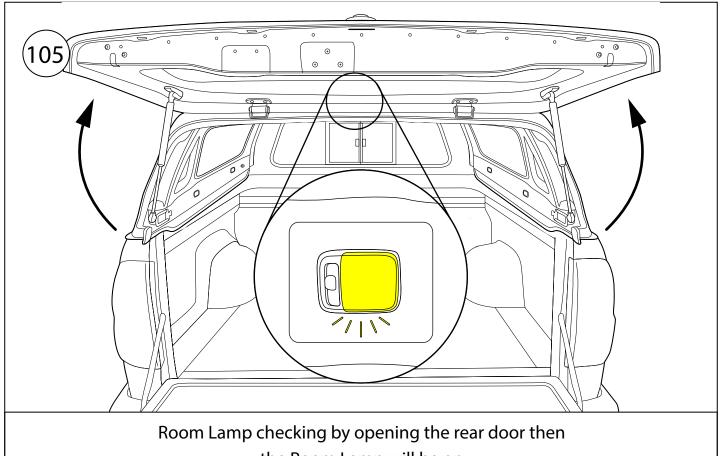


Central Lock checking by pressing the vehicle remote key at the Lock position, Canopy will be lock and cannot open.



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

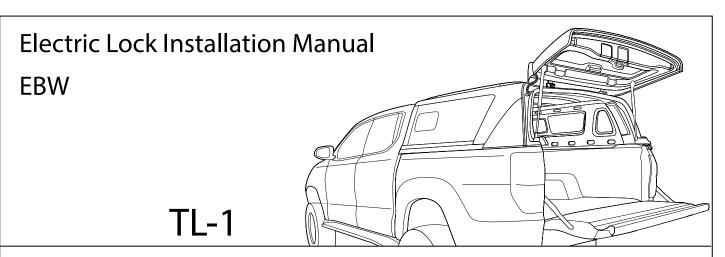






Electric lock Installation Manual EBW





Canopy Wire set



C1: Harness Central Lock No.38

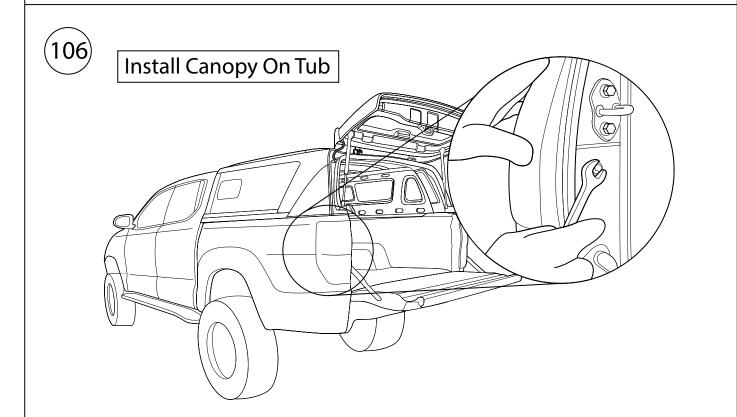
Require Tool



T1:10 mm. Wrench

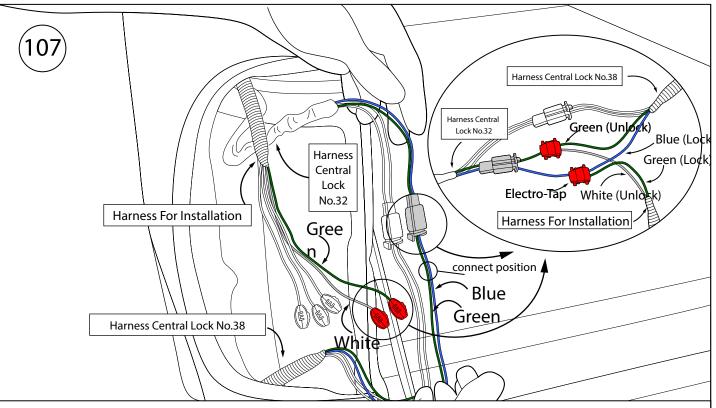


T2:19 mm. Wrench



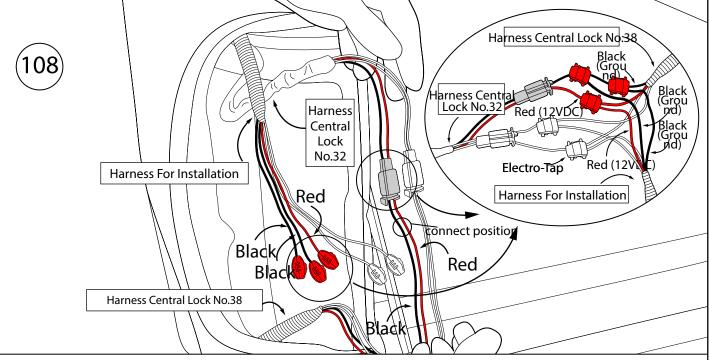
After connects all the Electric lock wiring, then take off the rear light cover by using wrench no.10 loosen the nuts.





Bring White Wiring (Unlock) of the Harness for installation wiring set connects with the Green Wiring (Unlock) of the Harness Central Lock No.38 wiring set by using the ELECTRO-TAP (Red Colour).

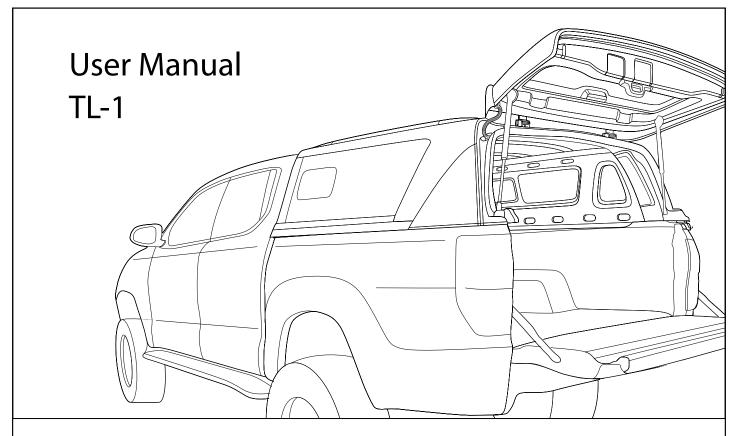
Bring Green Wiring (Lock) of the Harness for Installation wiring set connects with the Blue Wiring (Lock) of the Harness Central Lock No.38 wiring set by using the ELECTRO-TAP (Red Colour).



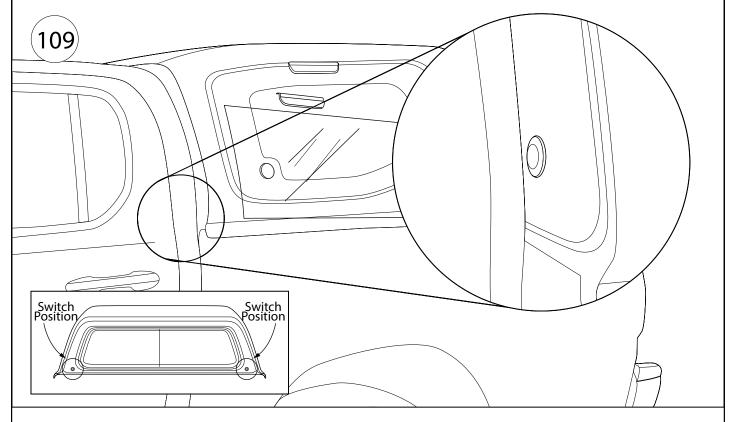
Bring the Red Wiring (12VDC) of the Harness for Installation wiring set connects with the Red Wiring (12VDC) of the Harness Central Lock No.38 wiring set by using the ELECTRO-TAP (Red Colour).

Bring the two Black (Ground) wiring of the Harness for installation set to connect with the Black (Ground) wiring of the Harness Central Lock No.38 set by using the ELECTRO-TAP (Red Colour).



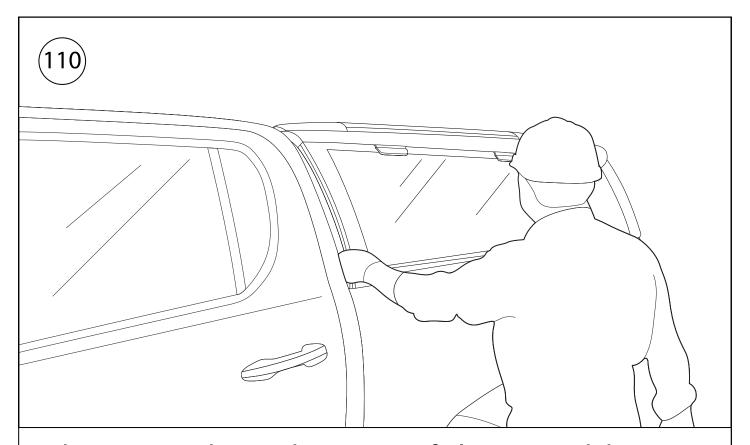


Instructions for using the Electric Lock.

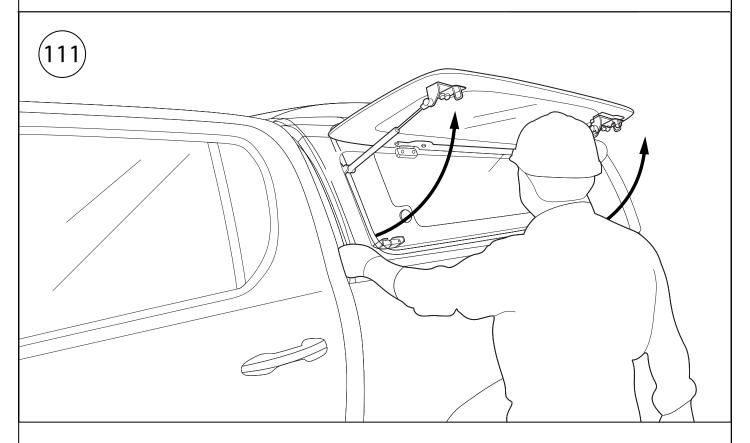


The picture shows Electric Lock switch button positions.



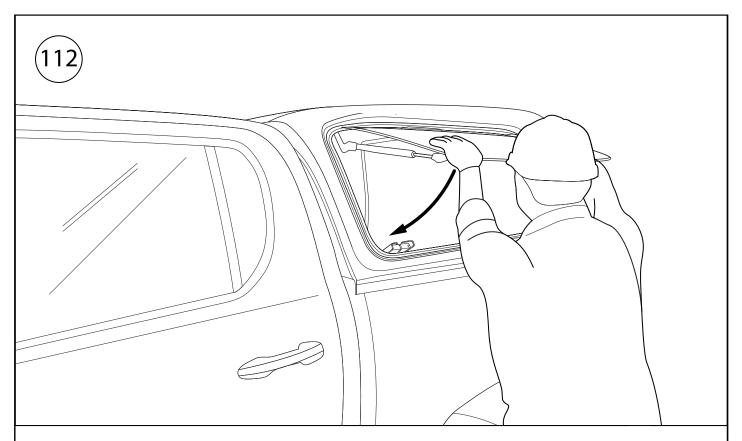


The picture shows the usage of Electric Lock button.

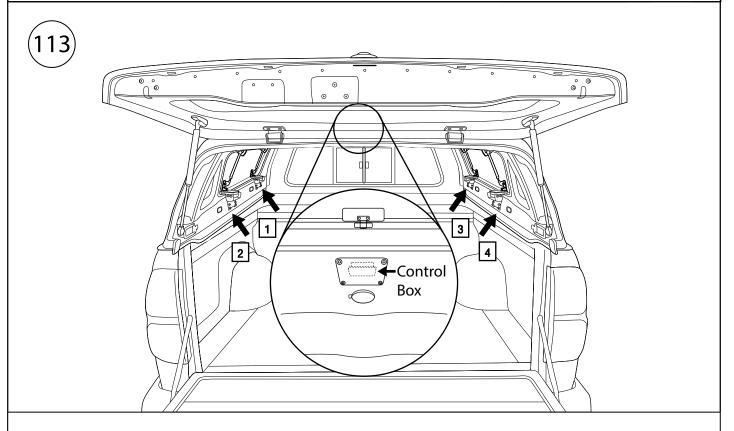


When push the Electric Lock button, the window will open as shown in picture.



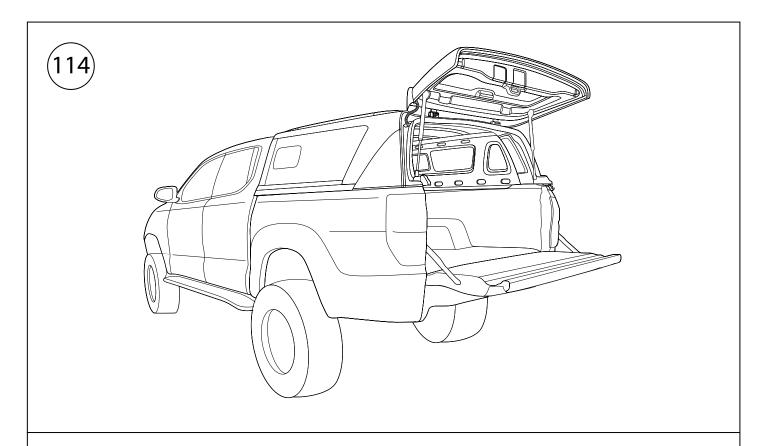


The picture shows the Electric Lock, window will be close.



The picture shows the Electric Lock and Control Box position.





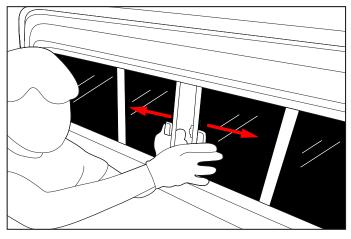
Complete the Electric Lock system.



Opening Function of all canopy model

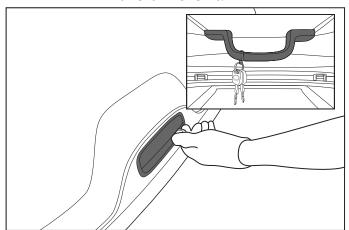


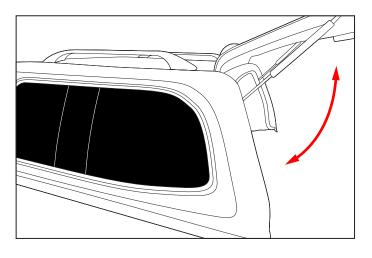
Front Window function usages will be the same for all model, V2, V4 and TL1.



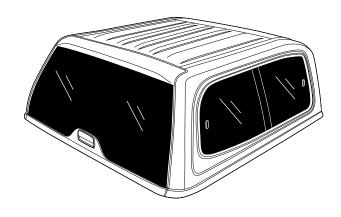
Use the key is unlock function will be the same for all model, V2, V4 and TL1.

Open the backdoor function are different.

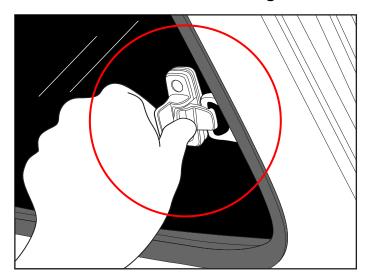




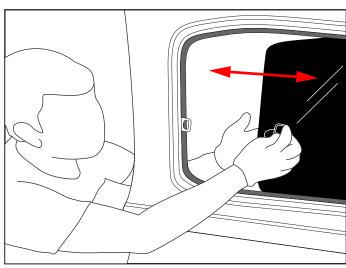
User manual



Slide Window (Left-Right)



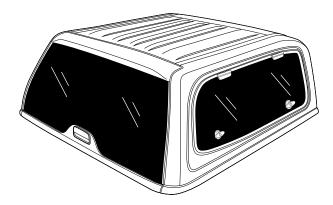
Squeeze the lock side to open.



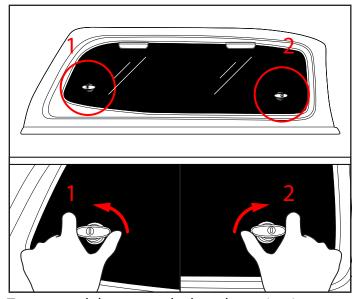
The Picture shows how to open the side window.



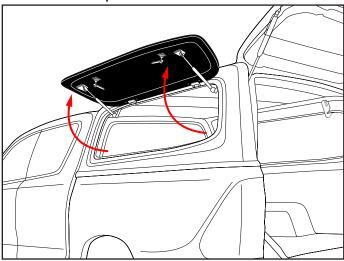
User manual



Glass Birdwing Window Left-Right (Handle Lock)

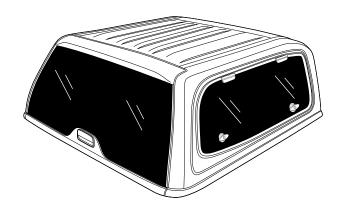


Turn around the canopy lock as shown in picture to open the side window.

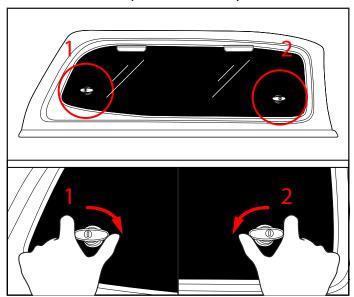


Picture shows how to open the side window.

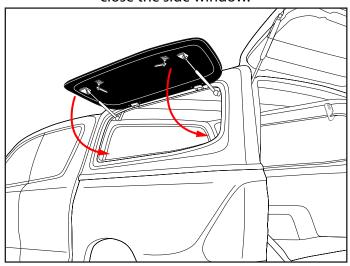
User manual



Glass Birdwing Window Left-Right (Handle Lock)

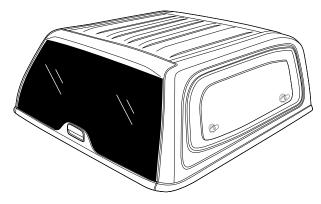


Turn around the canopy lock as shown in picture to close the side window.

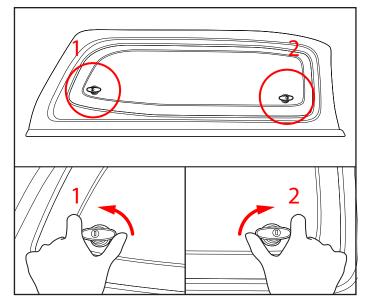


Picture shows how to close the side window.

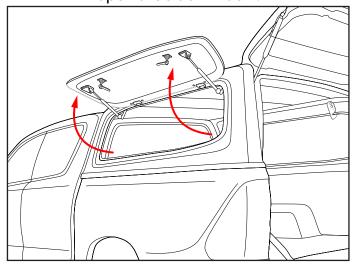




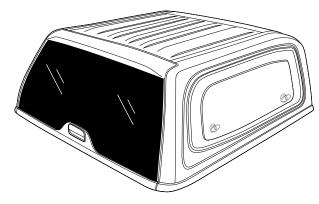
Solid Birdwing Window Left-Right (Handle Lock)



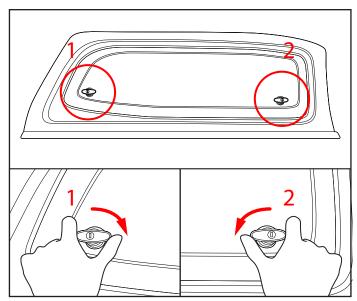
Turn around the canopy lock as shown in picture to open the side window.



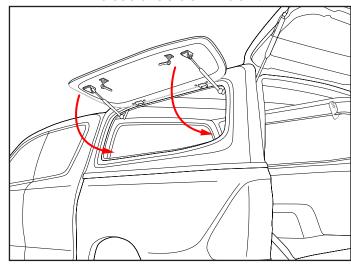
Picture shows how to open the side window.



Solid Birdwing Window Left-Right (Handle Lock)



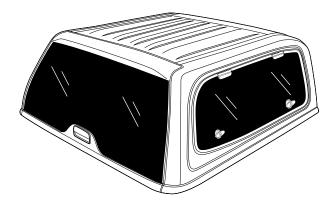
Turn around the canopy lock as shown in picture to close the side window.



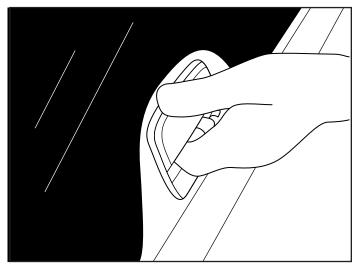
Picture shows how to close the side window.



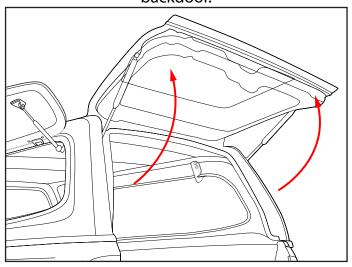
User manual



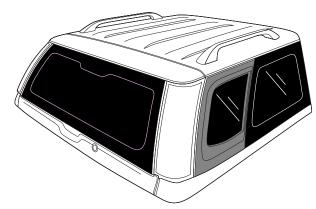
Backdoor



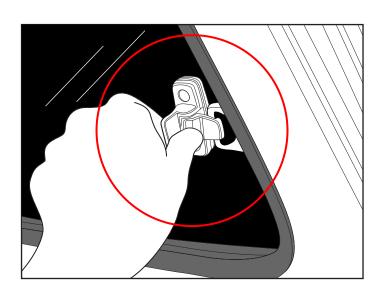
Use the handle as shown in picture to open the backdoor.



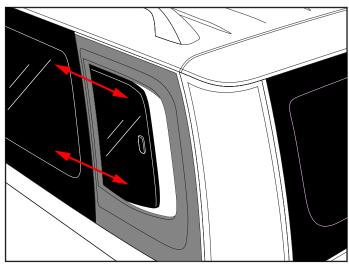
The Picture shows how to open the backdoor.



Slide Window (Left-Right)

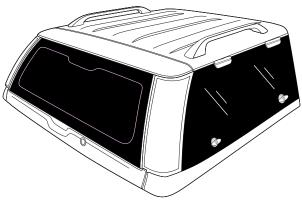


Squeeze the lock side to open.

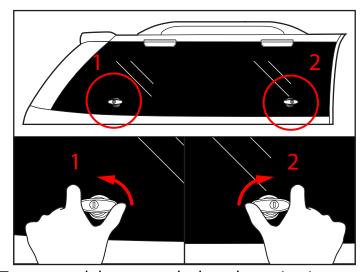


The Picture shows how to open the side

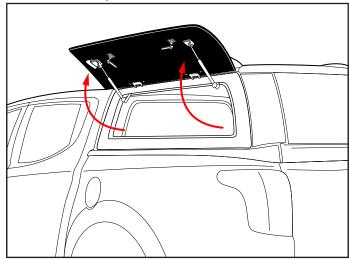




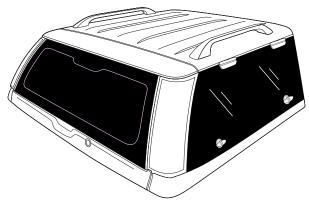
Glass Birdwing Window Left-Right (Handle Lock)



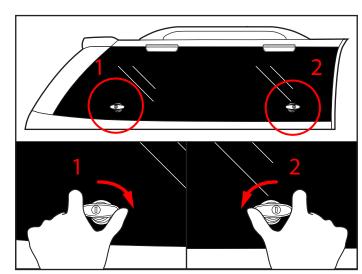
Turn around the canopy lock as shown in picture to open the side window.



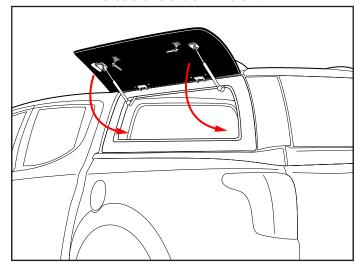
Picture shows how to open the side window.



Glass Birdwing Window Left-Right (Handle Lock)

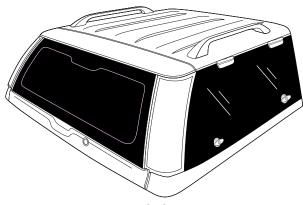


Turn around the canopy lock as shown in picture to close the side window.

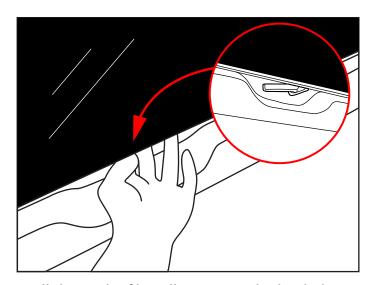


Picture shows how to close the side window.

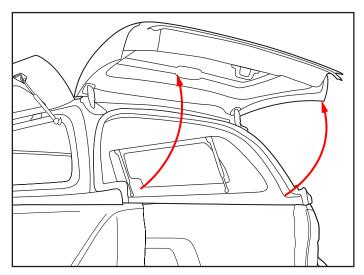




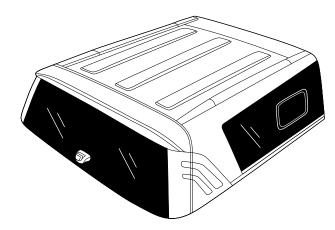
Backdoor



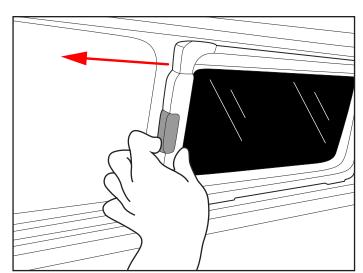
Pull the stick of handle to open the back door.



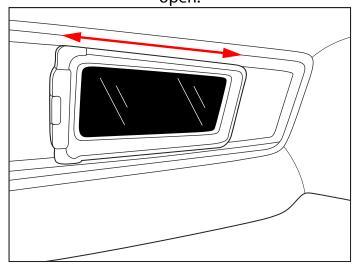
The Picture shows how to open the backdoor.



Slide Window (Left-Right)

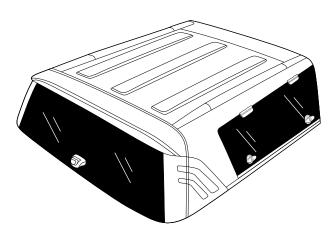


Push the button in side canopy and slide back to open.

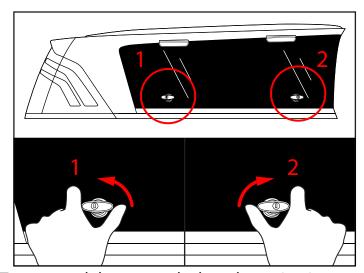


Picture shows how to open the side window from inside.

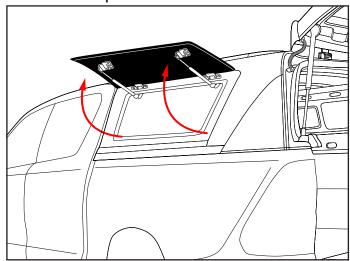




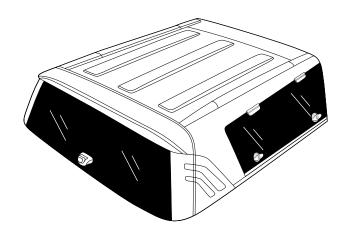
Glass Birdwing Window Left-Right (Handle Lock)



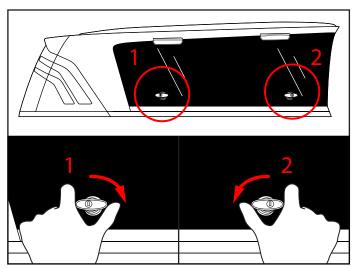
Turn around the canopy lock as shown in picture to open the side window.



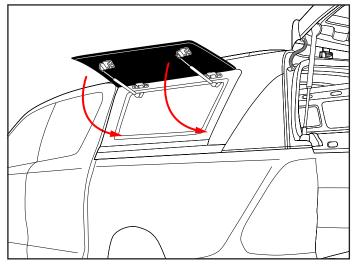
Picture shows how to open the side window.



Glass Birdwing Window Left-Right (Handle Lock)

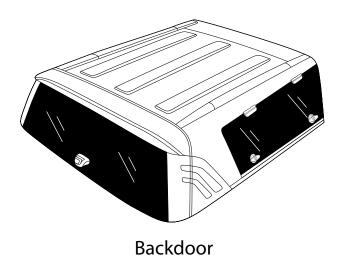


Turn around the canopy lock as shown in picture to close the side window.

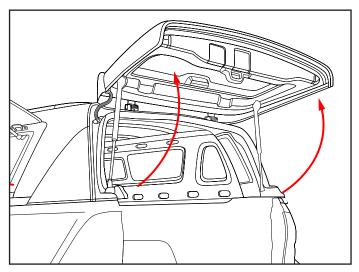


Picture shows how to close the side window.





Push the button to open the back door.



The Picture shows how to open the backdoor.