

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

Version 1.0



**SAMMITR**

# **Installation Manual**

**for**

**VW Amarok**

*S-plusV2*

# Mechanical Installation



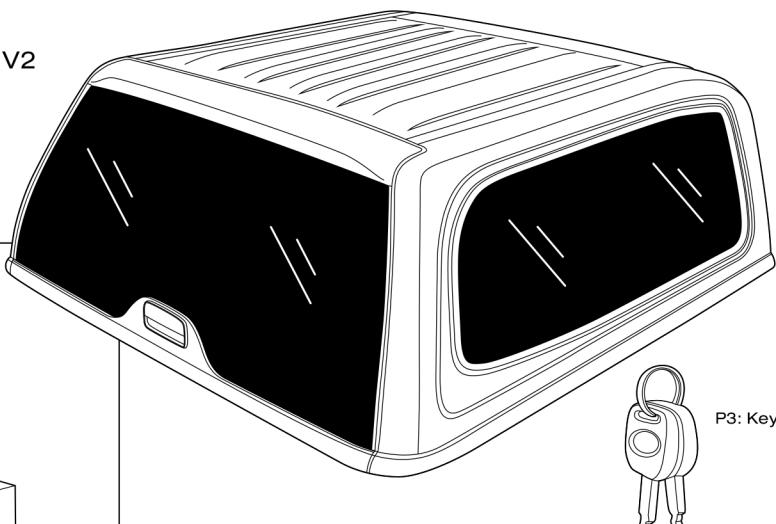
## Mechanical Installation Manual

### All Models

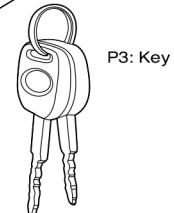
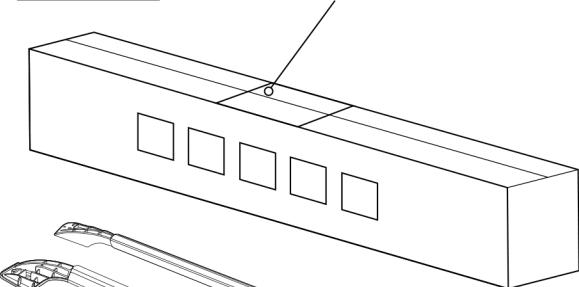
Steel Canopy : S-Plus V2  
Version 1.0

#### Part In Main Carton

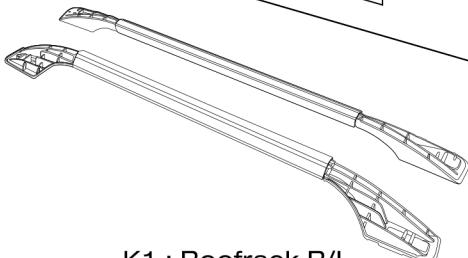
P1: Steel Canopy S-Plus V2



Part List Paper



#### Kit Box



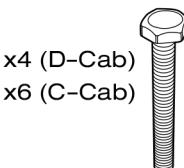
K1 : Roofrack R/L



K3 : Switch Case



K5 : C-Clamp



K7 : Bolt M6



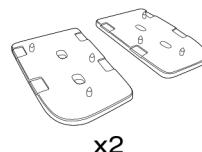
K9 : Washer M6



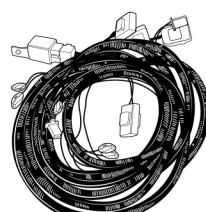
K10 : Washer M8



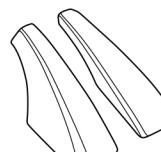
K11 : Spring Washer M6



K2 : Rubber R/L



K4 : Wiring No.38



K6 : Roofrack Cover

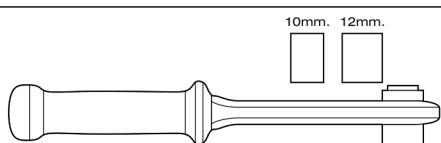


K8 : T Paint

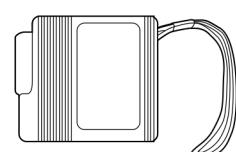
#### Require Tools



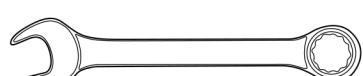
T1 : 13 mm. Wrench



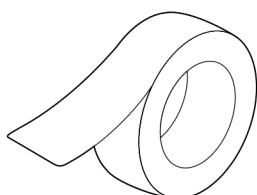
T3 : 10,12mm. Torque Wrench



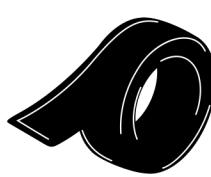
T4 : Measuring Tape/Ruler



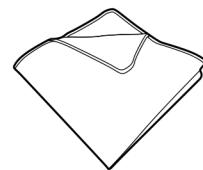
T2 : 10 mm. Wrench



T5 : Tape



T6 : Electric Tape

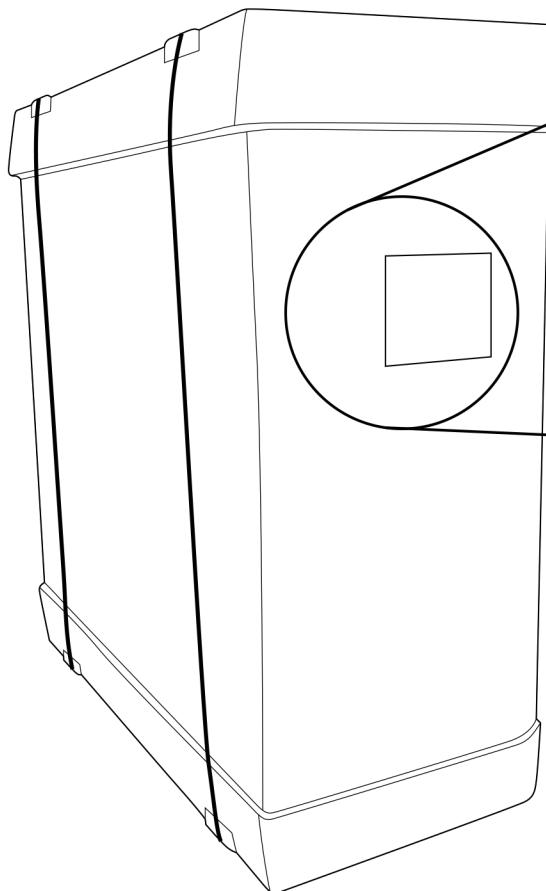


T7 : Fabric

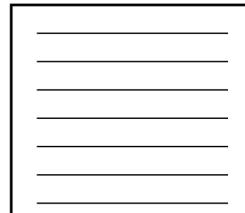


1

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

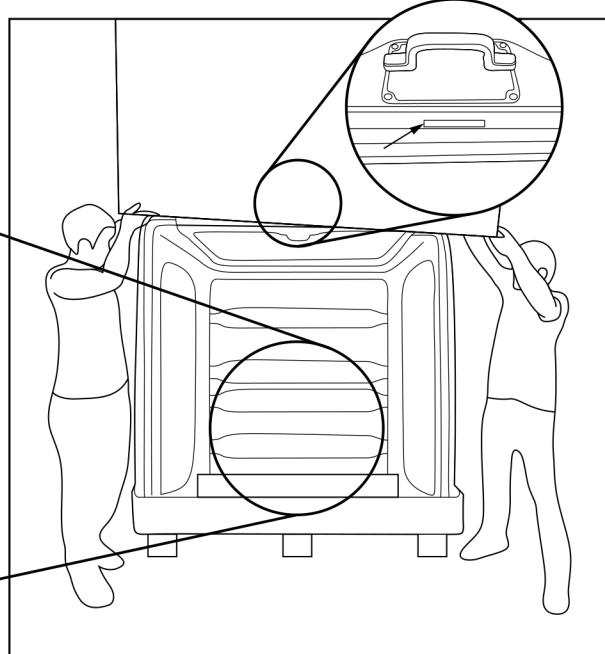
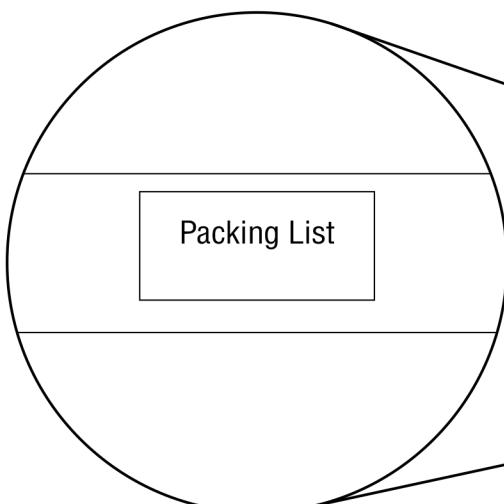


Brand  
Model  
Type  
Year  
Color  
Part number  
Serial number



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

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.



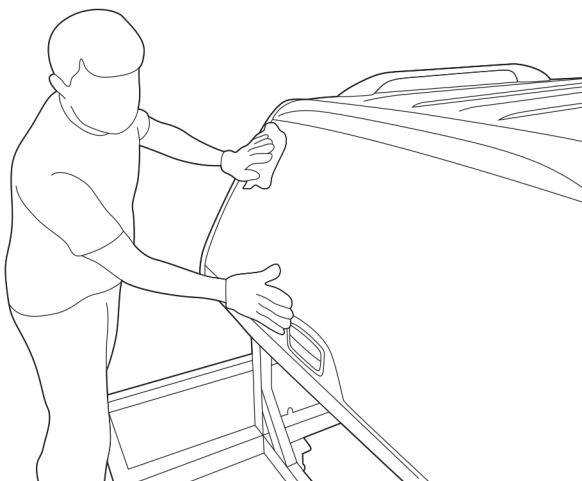


2

## The preparation process of Sammitr Canopy

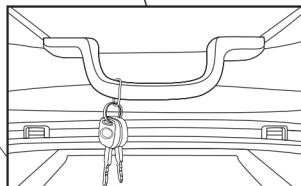
### S-Plus V2 model before installation with the vehicle.

1

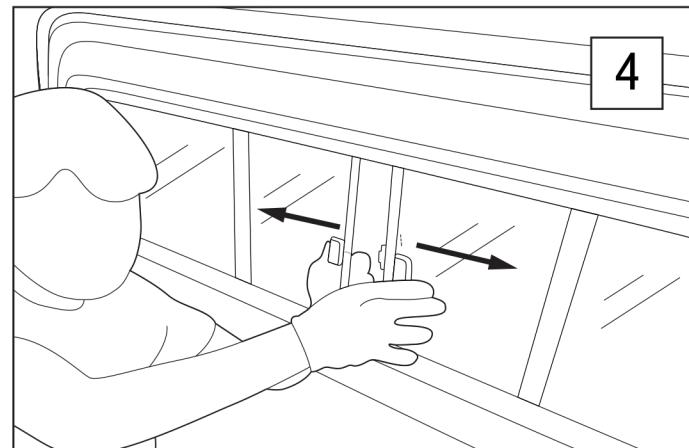


1. Canopy have to be in good condition, no damage, dent, cracks, smooth surface including no window damages or cracks.
2. Locking system is working for both keys.
3. Canopy sides are not damage, dent or cracks.
4. Canopy front window panel is working (open/close), no cracks or damages occurrences.
5.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

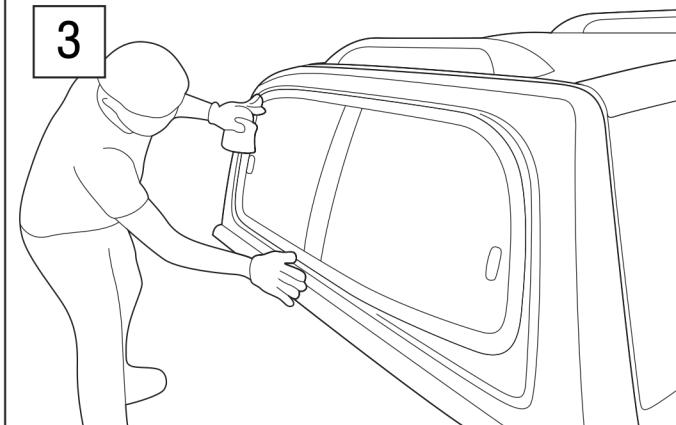
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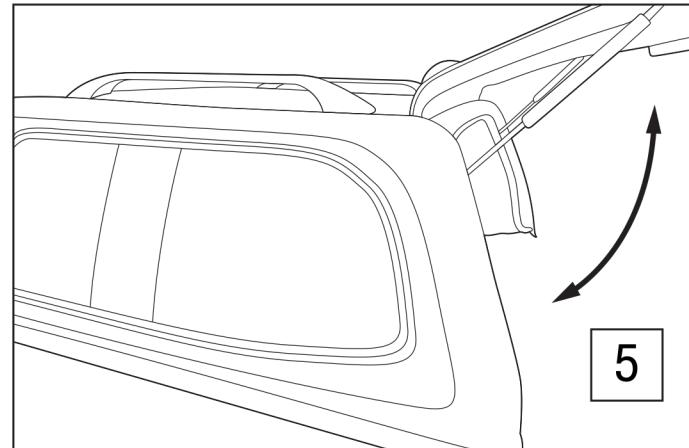
4



3



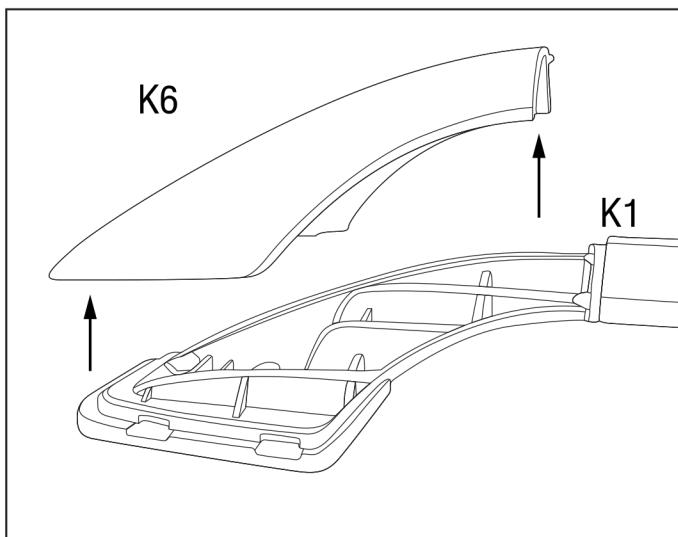
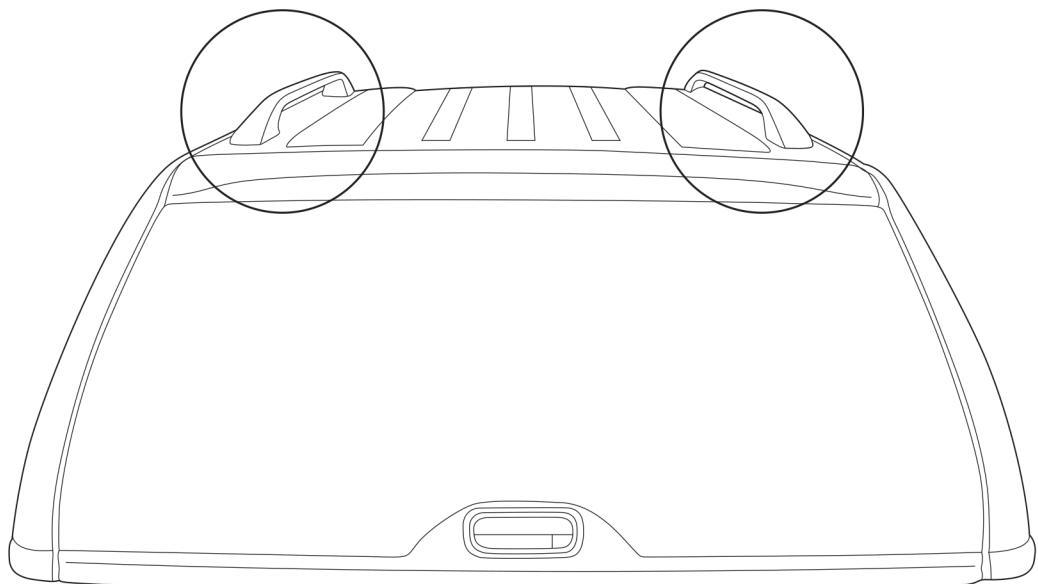
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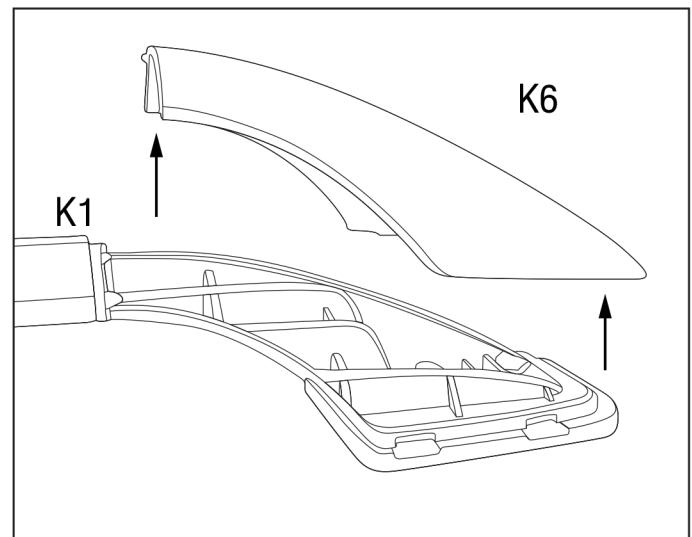


3

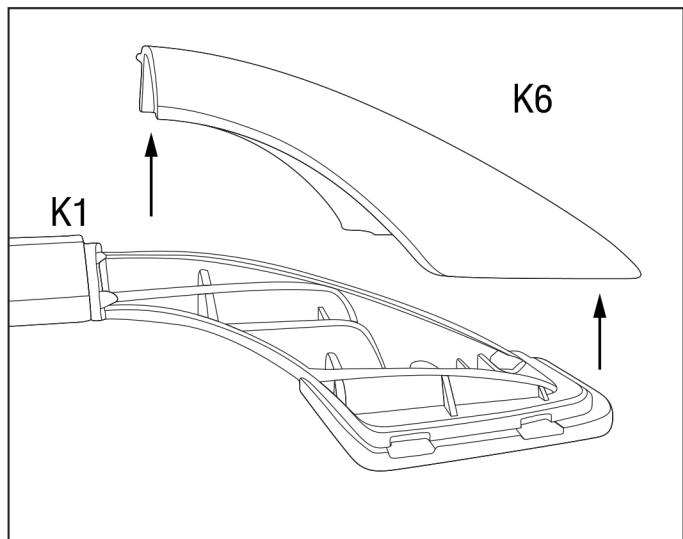
## The process of Roof rack installation manual of the S-Plus V2 canopy before installs on the vehicle.



Roof rack Front Part – Rear Left

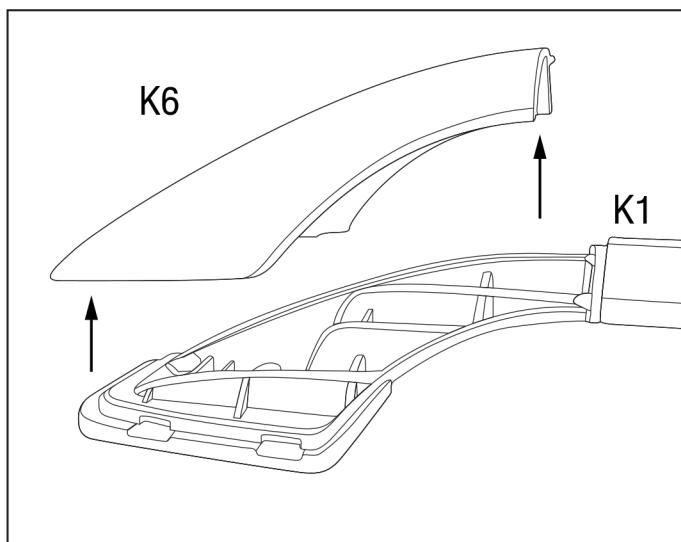


The process of remove the roof rack  
cover on the S-Plus V2 canopy in order  
to install nuts.



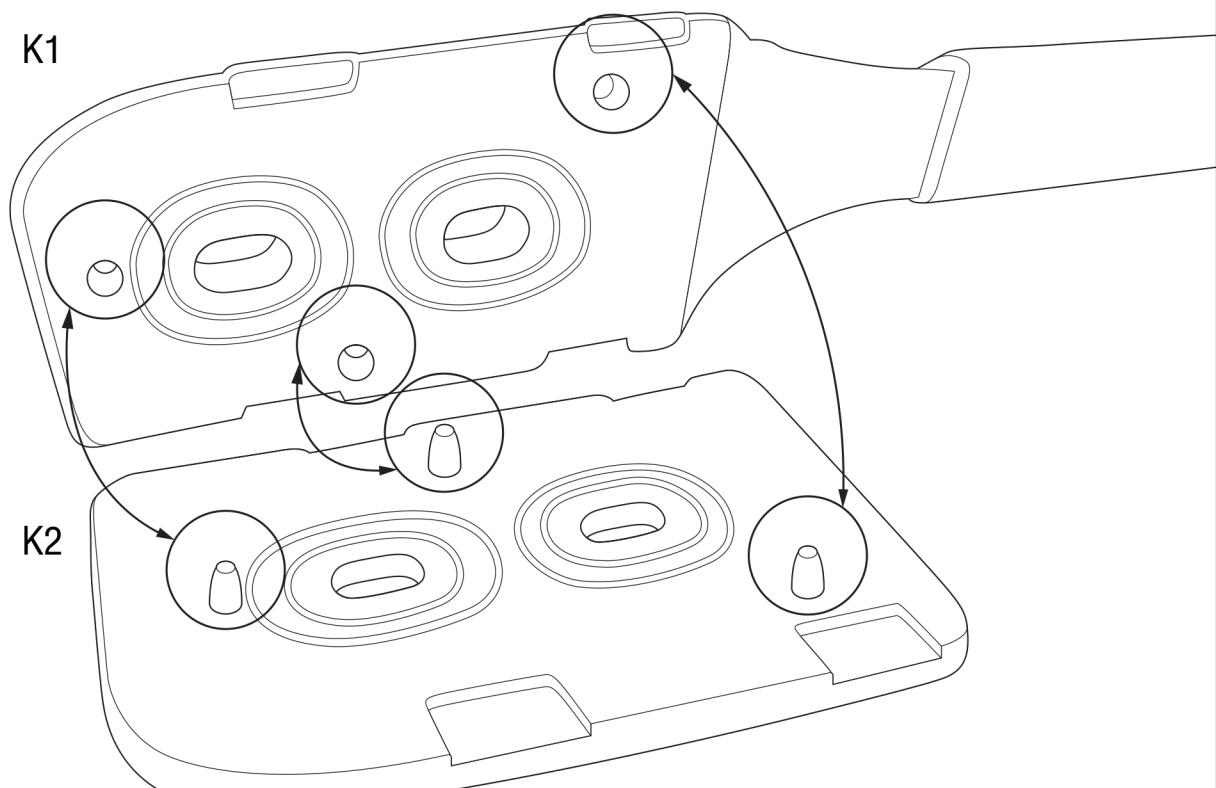
4

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.

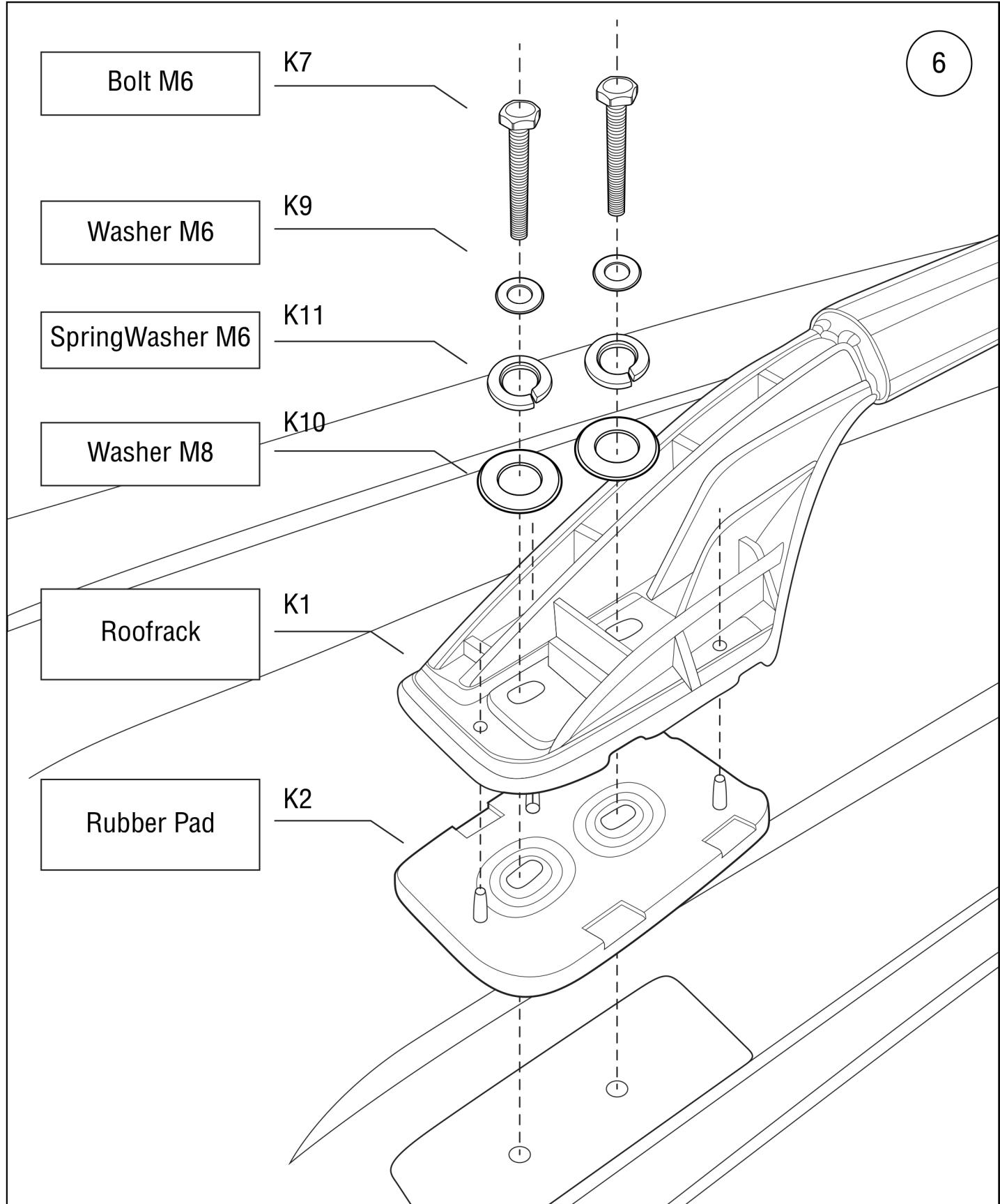
5



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



6



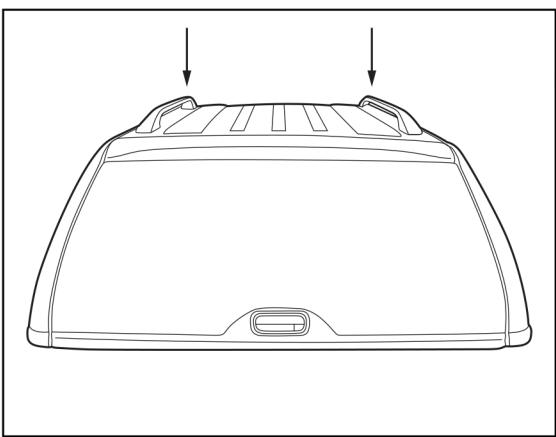
The process/step of install Roof rack accessories on the S-Plus V2 canopy, all 4 points.



7

T3

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



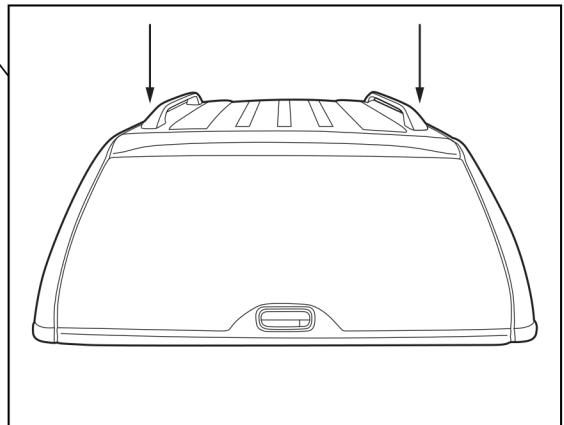
Tightening Roof  
Rack bolts at 9 Nm  
with the Pound  
Wrench.

8

T3

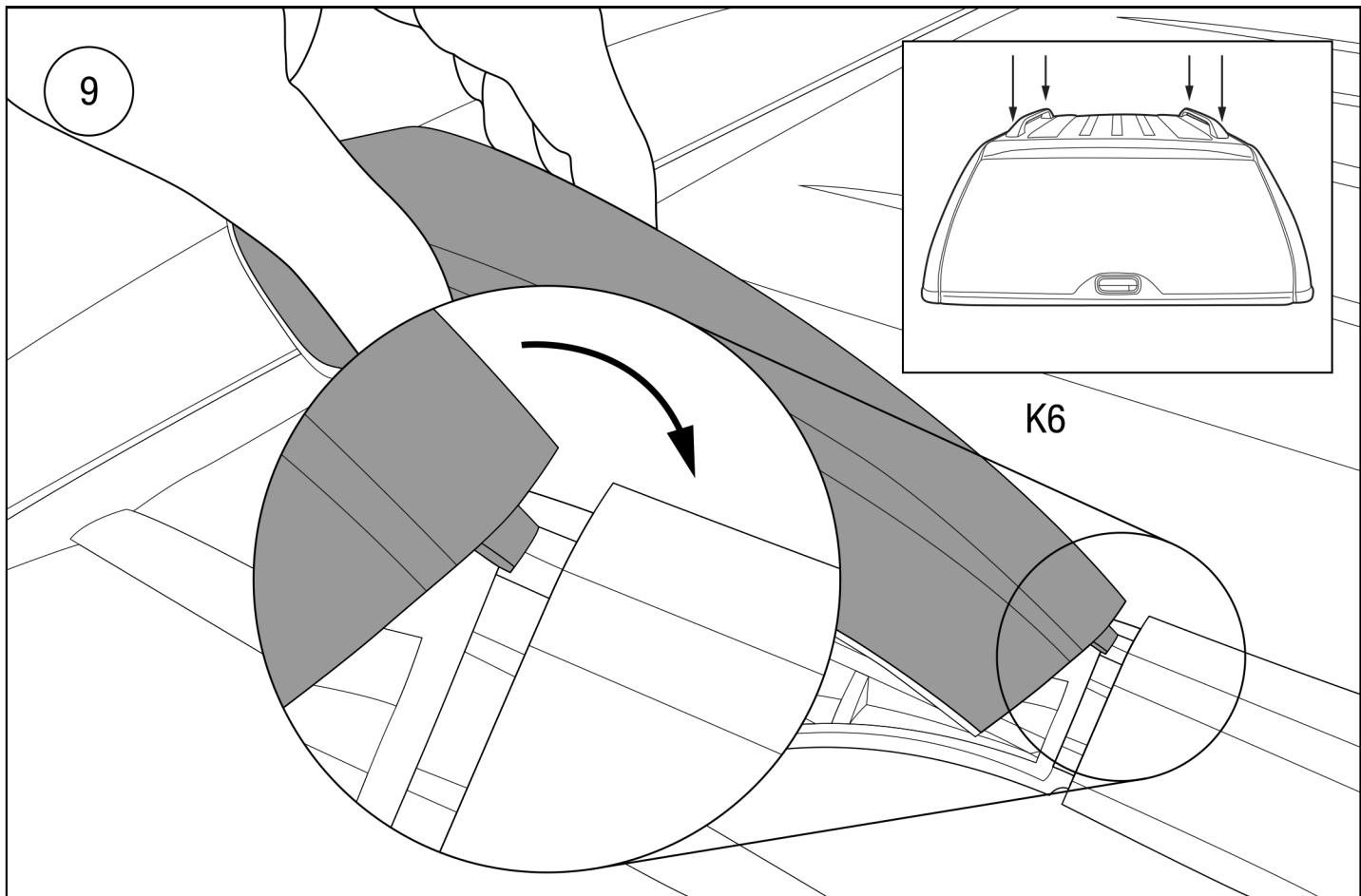
Tighten Roof rack bolts at the Rear part of the canopy.

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

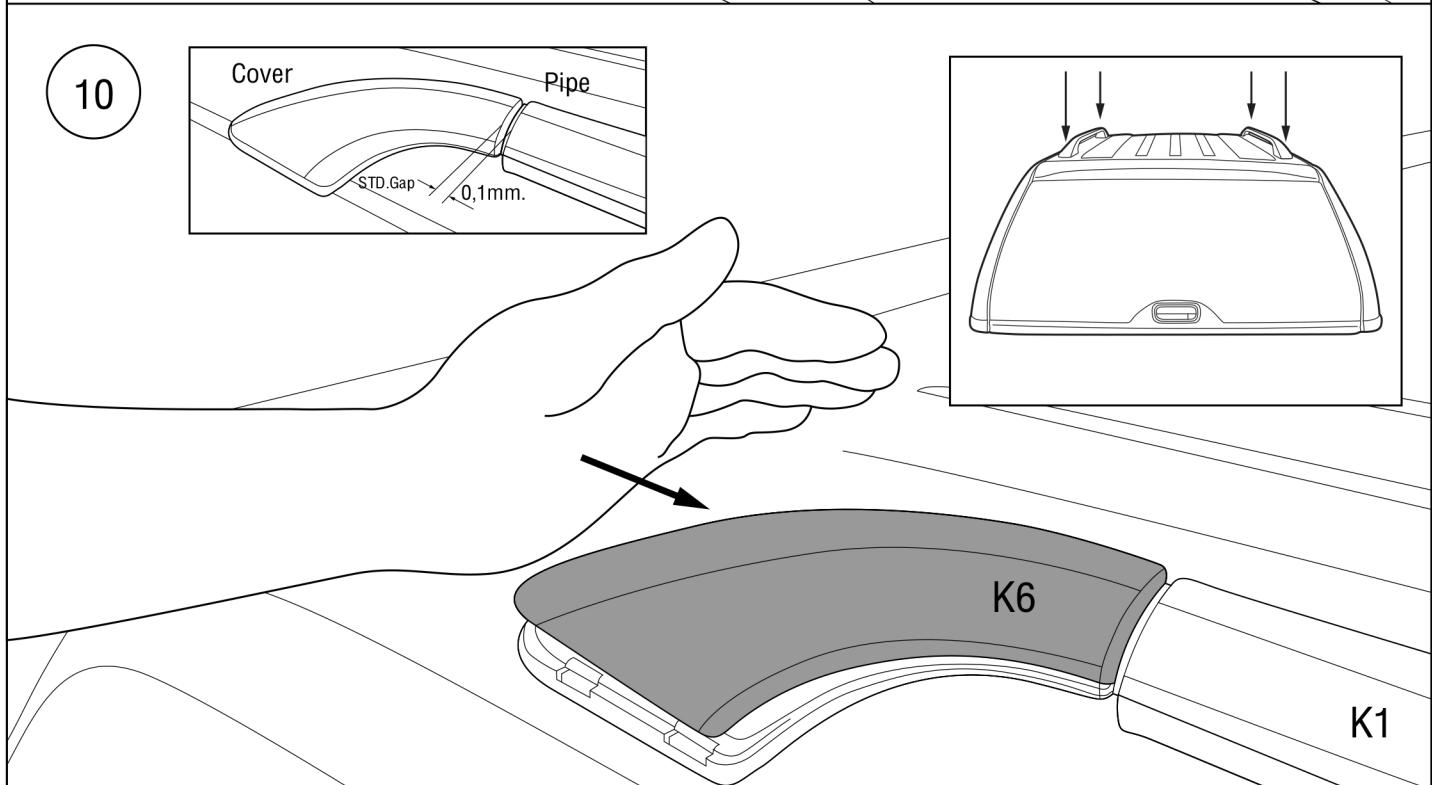




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K6



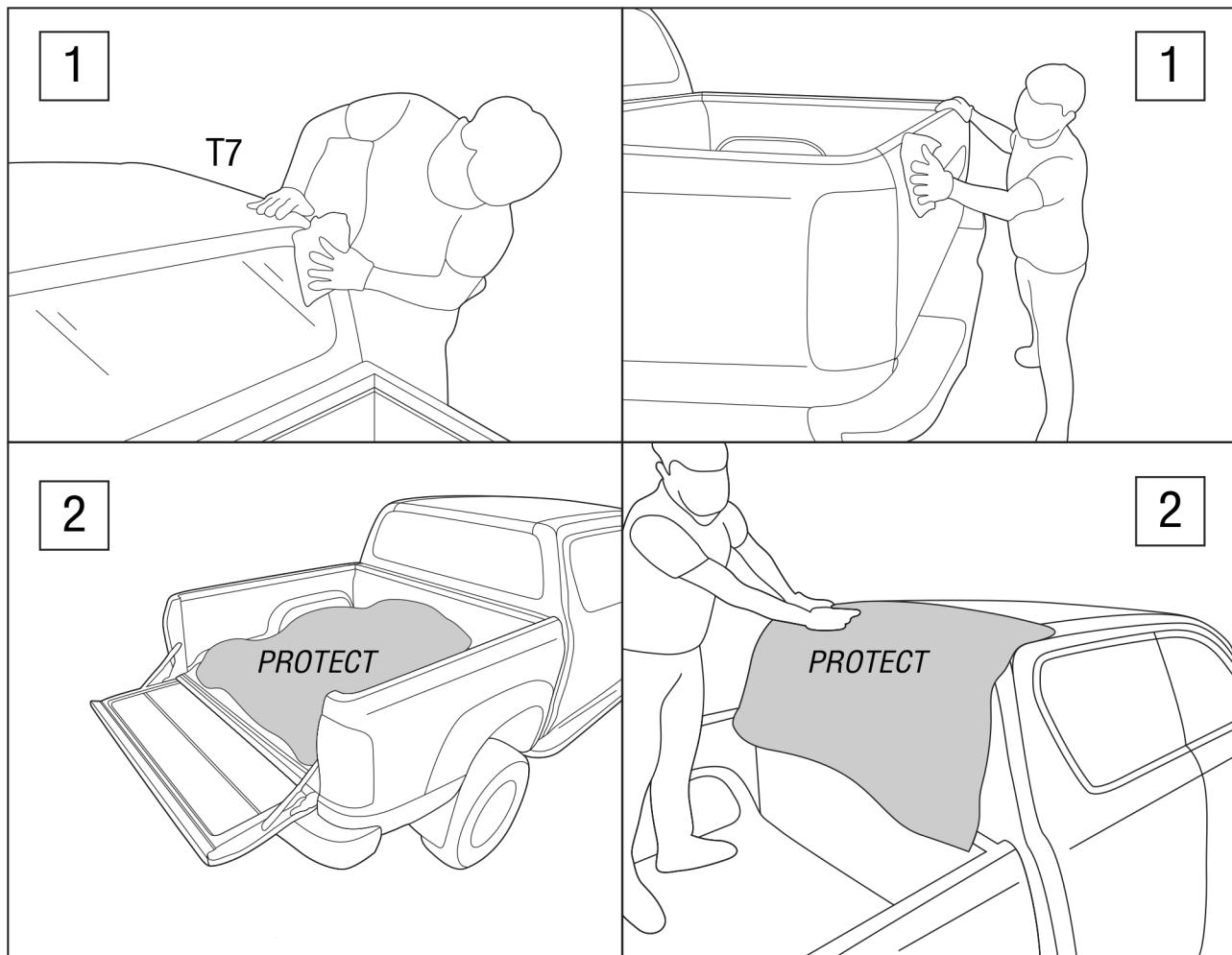
Press and push the Roof rack cover back to the positon by hand, then check the gap between cover and roof rack (pipe).



11

## The process of checking and preparing the VW Amarok vehicle before install the canopy.

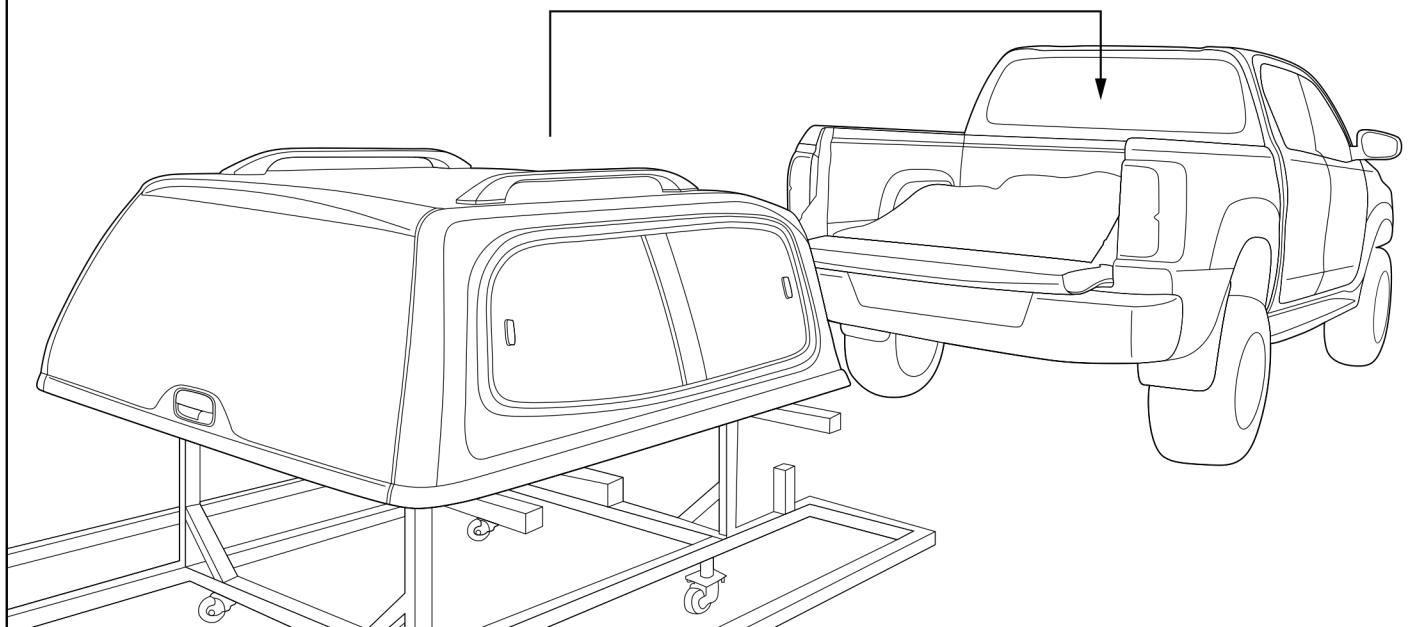
1. Clean up the vehicle body including the top, all sides and Rear tub.
2. Cover the fabric to protect the scratches resistant.



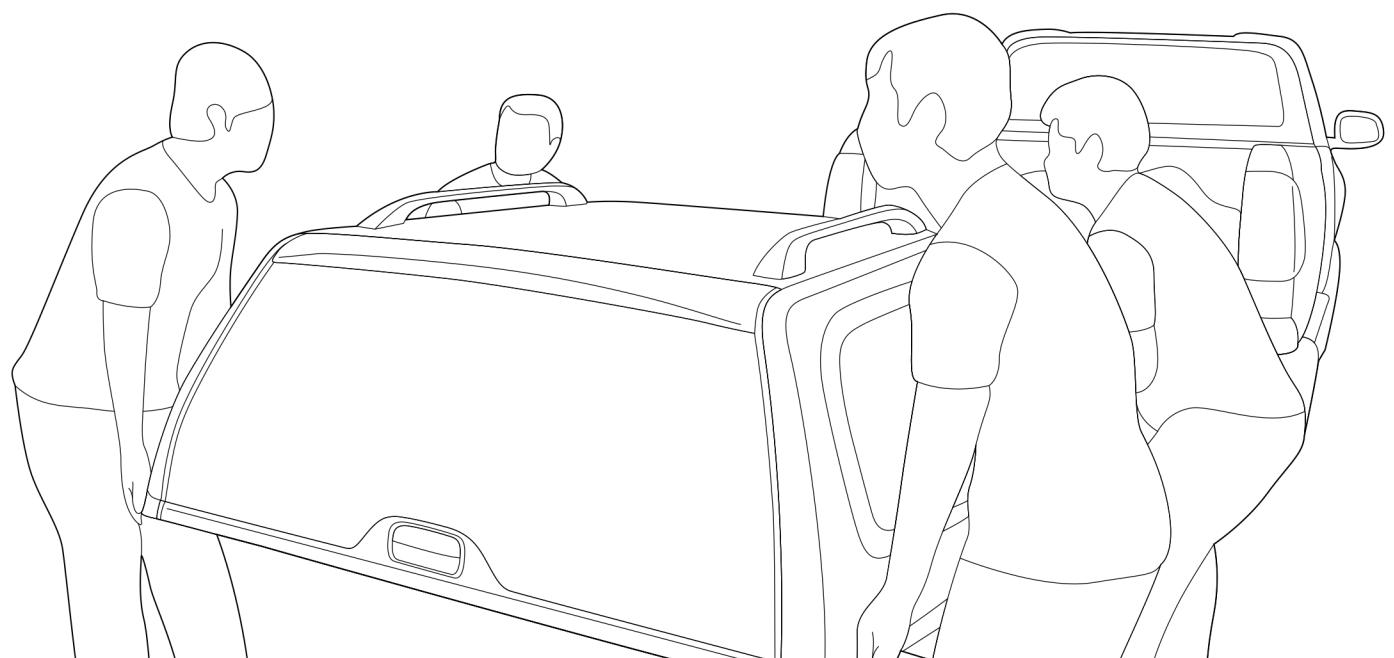


12

## The process of preparing Sammitr Canopy S-Plus V2 model before install on the vehicle.



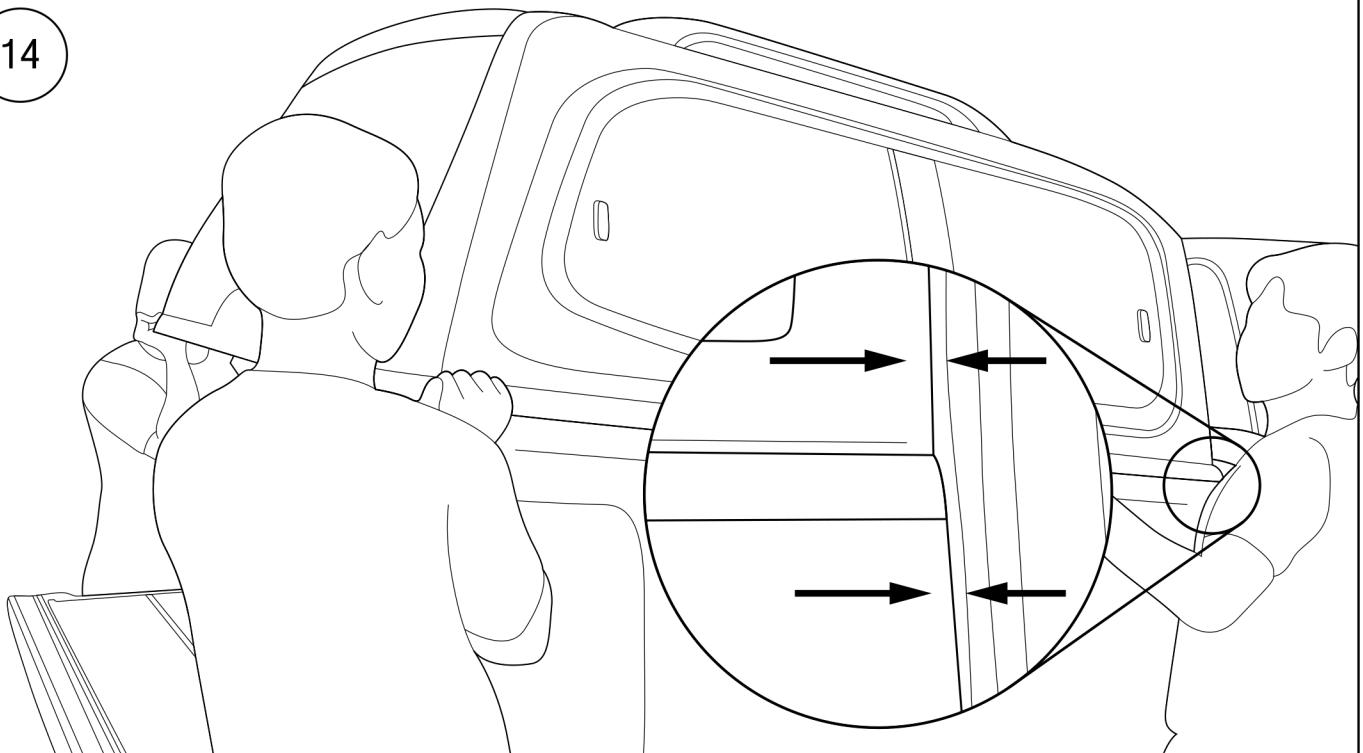
13



The process of lifting the canopy onto the vehicle tub by using 4 people for lifting.

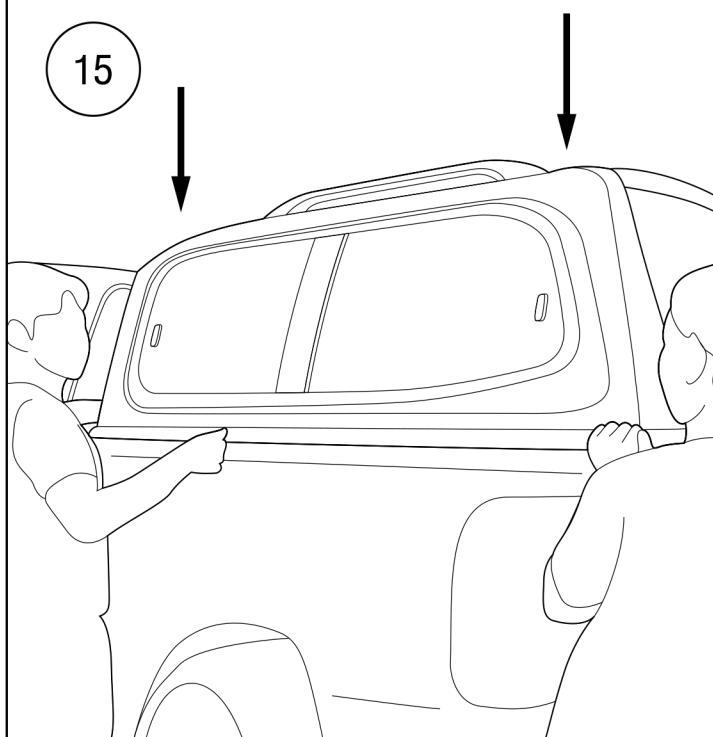


14

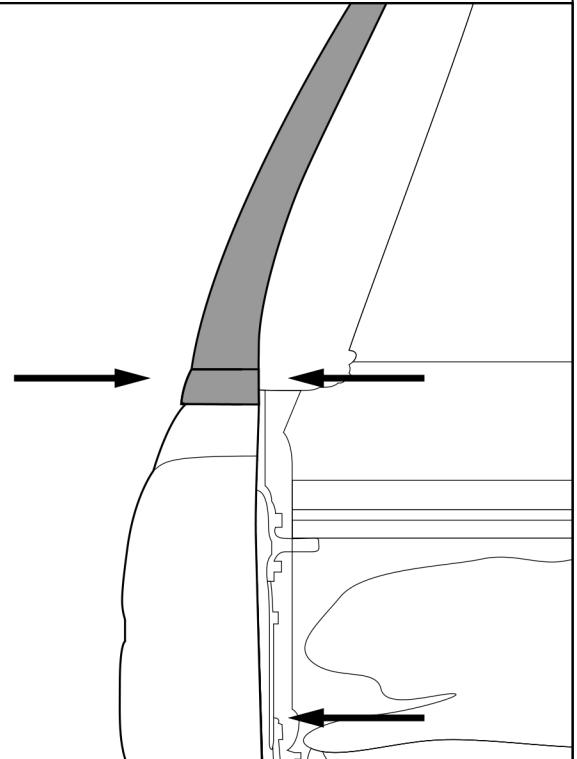


Lift canopy over the pick up truck by rising the rear part higher and the front part to be in the parallel with the edge of the vehicle tub.

15



16



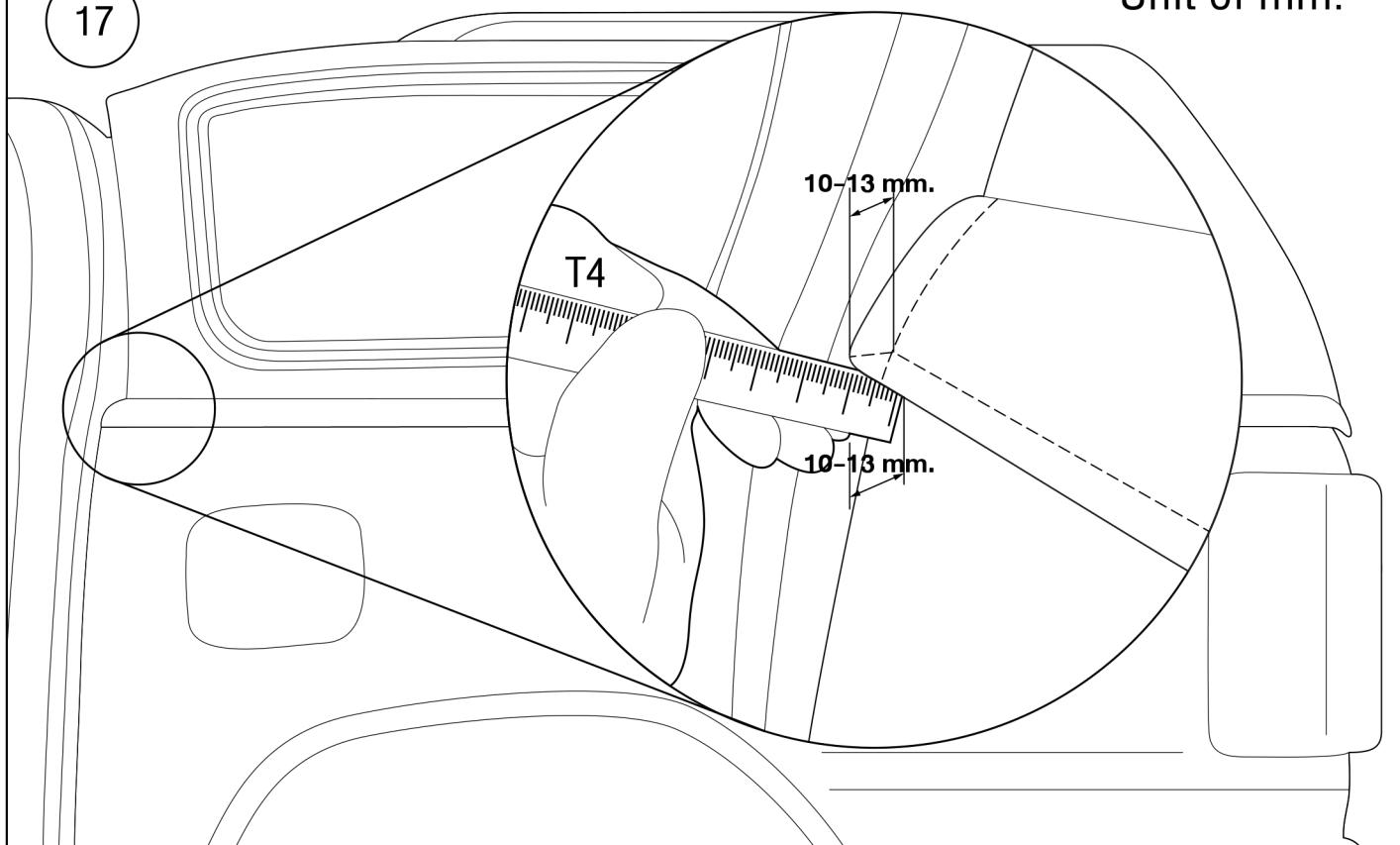
After get the distance in front part and then put the rear part to cover the vehicle tub.

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



17

Unit of mm.

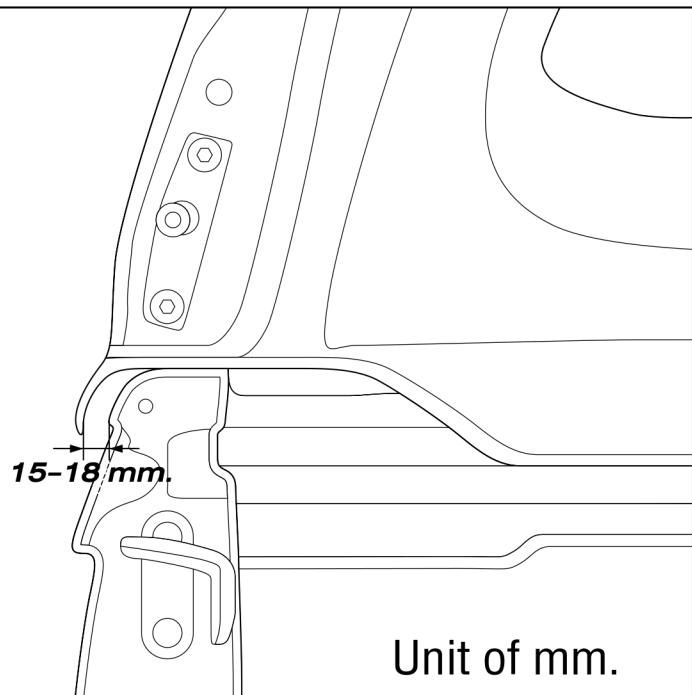
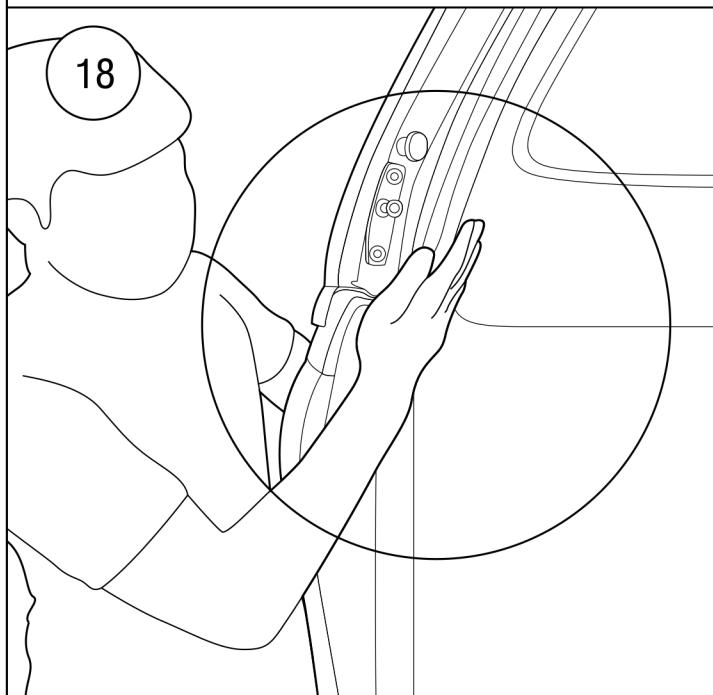


Measure the distance between canopy cover rail and the vehicle, to have the 10-13 mm distance in overall.

18

15-18 mm.

Unit of mm.

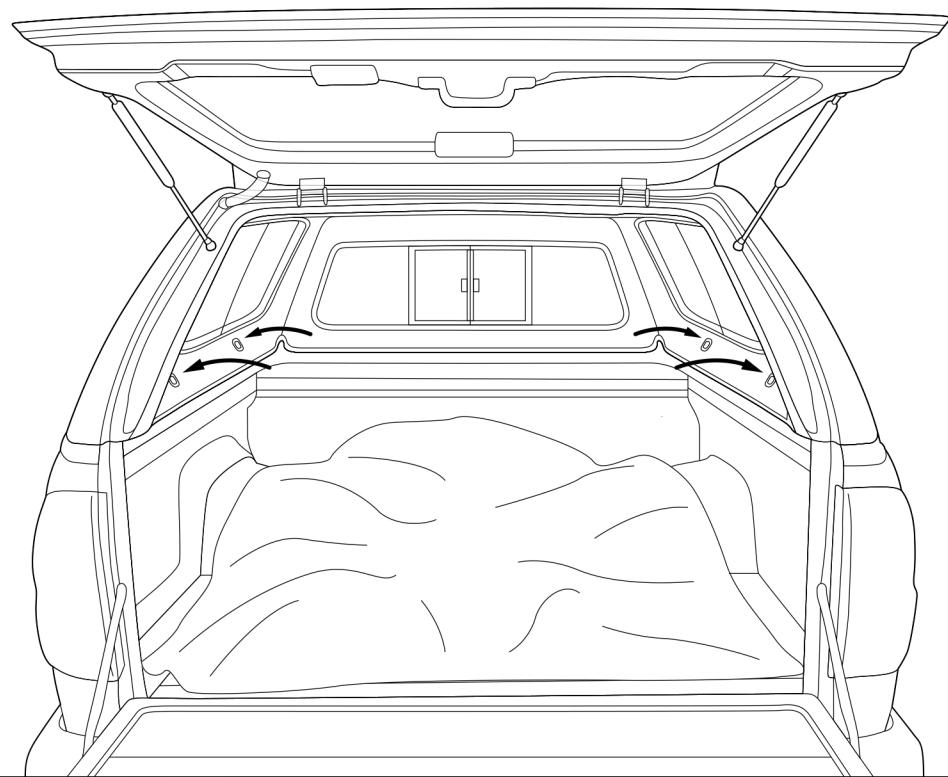


After finished measure the front part, check the distance at rear part of canopy which must have the distance of 15-18 mm.



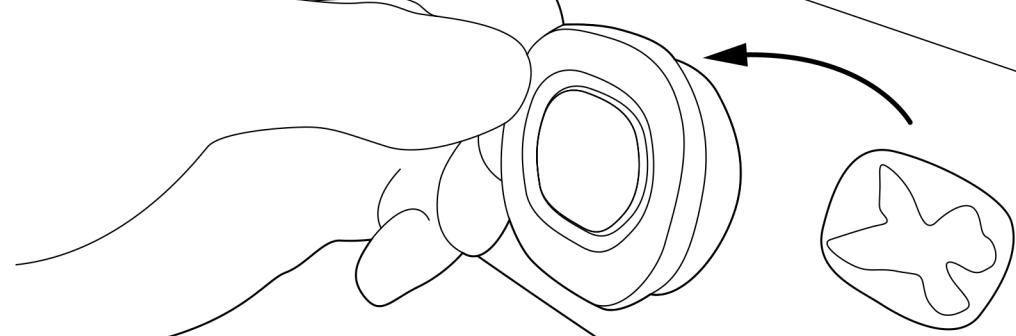
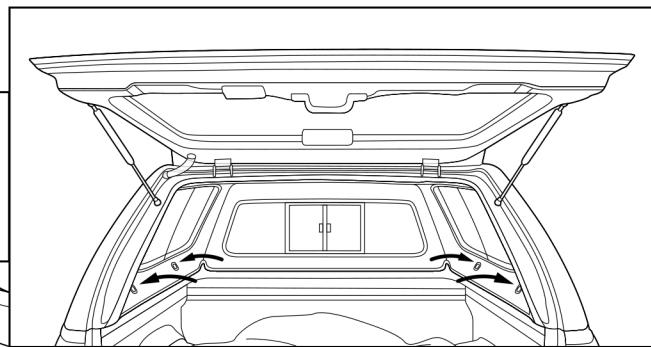
19

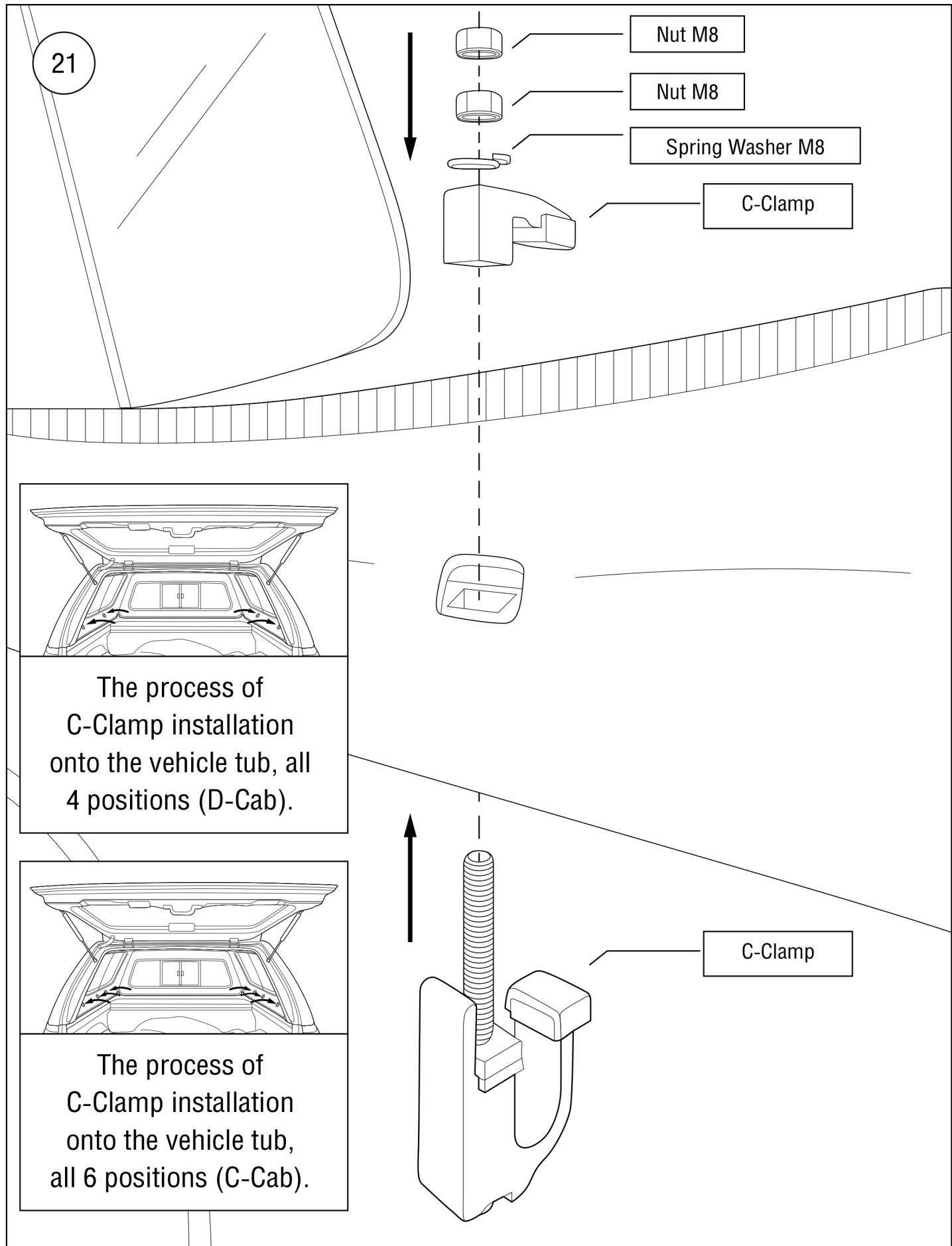
## The process of C-Clamp installation S-Plus V2 canopy model with the vehicle.



20

Open / take off the rubber plug.

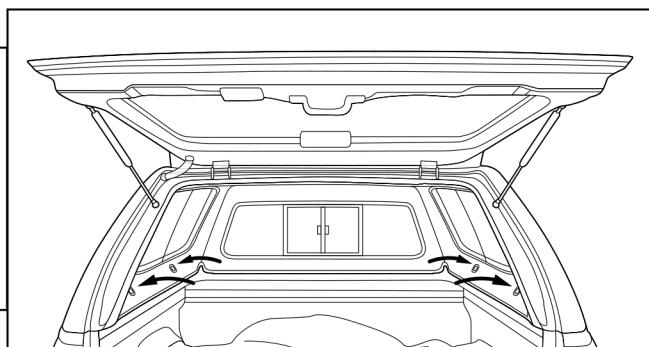






22.1

Tighten bolts of c-clamp by using pound wrench, with the pressure of 16 Nm.



T3

D-Cab

Tighten canopy C-Clamp bolts with vehicle all 4 positons.

22.2

1

2

3

4

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

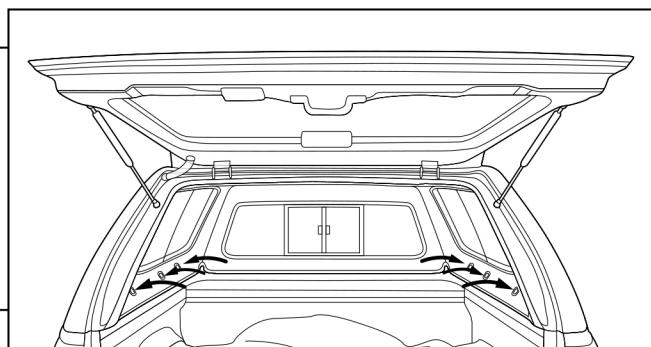
D-Cab

Steps of canopy C-Clamp bolts tightening onto vehicle.

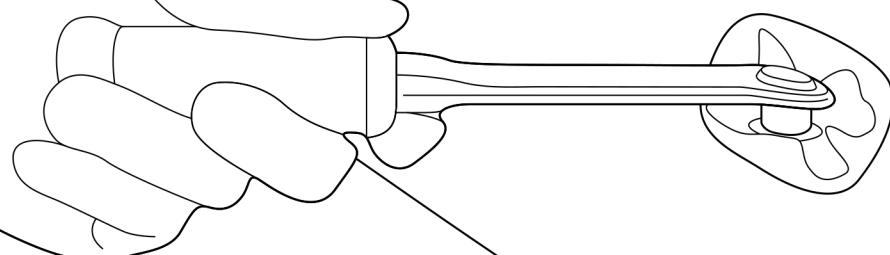


23.1

Tighten bolts of c-clamp by using pound wrench, with the pressure of 16 Nm.



T3



C-Cab

Tighten canopy C-Clamp bolts with vehicle all 6 positons.

23.2

1

2

3

5

4

6

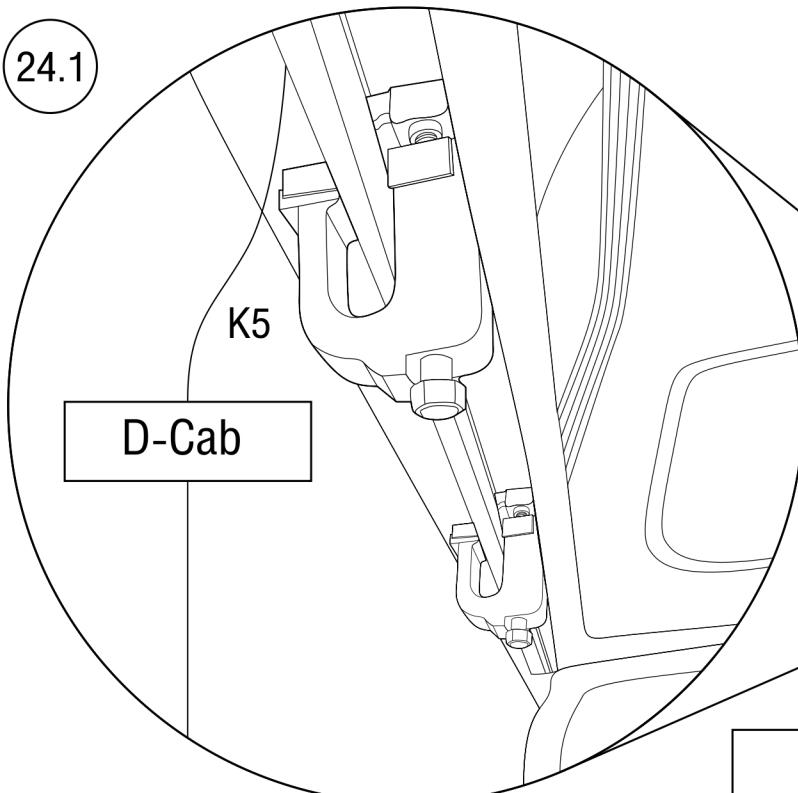
Caution : Before tighten bolts position 5 and 6 please make sure that the distance between the rear left and right pole of the canopy is equal.

C-Cab

Steps of canopy C-Clamp bolts tightening onto vehicle.

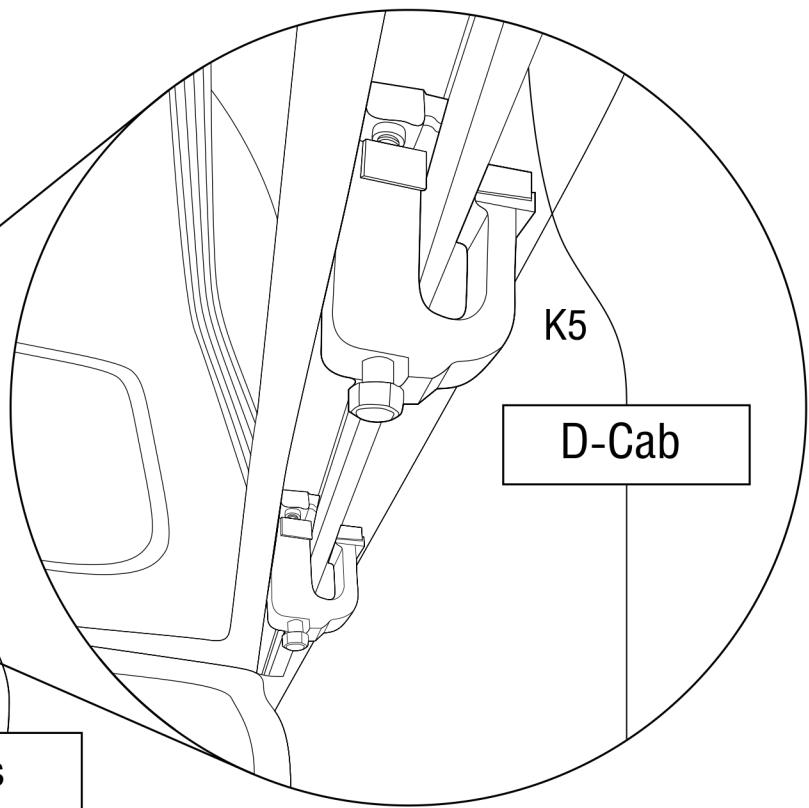


24.1



C-Clamp mounting positions  
onto vehicle (Left).

24.2



C-Clamp mounting positions  
onto vehicle (Right).



25.1

K5

C-Cab

C-Clamp mounting positions  
onto vehicle (Left).

25.2

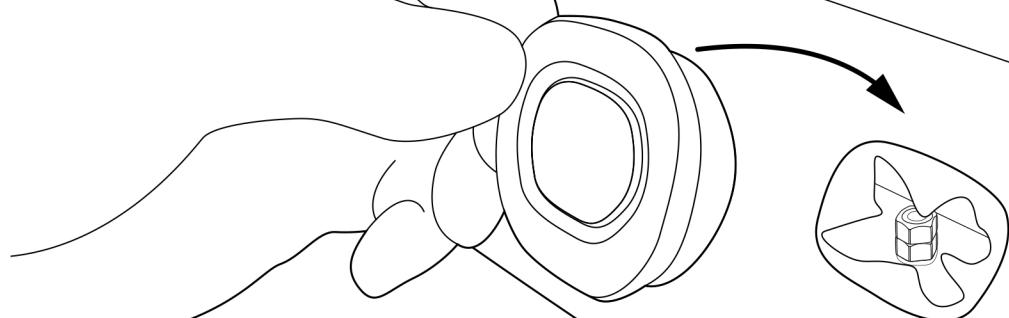
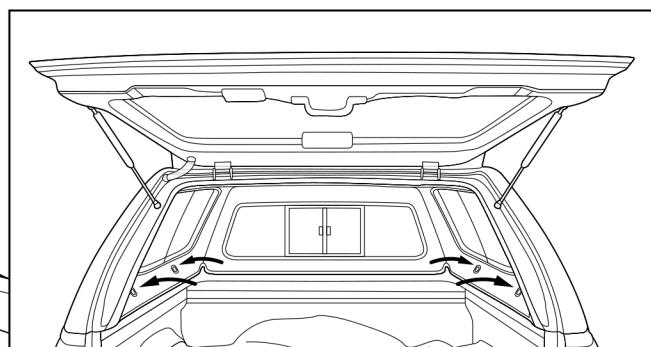
K5

C-Cab

C-Clamp mounting positions  
onto vehicle (Right).

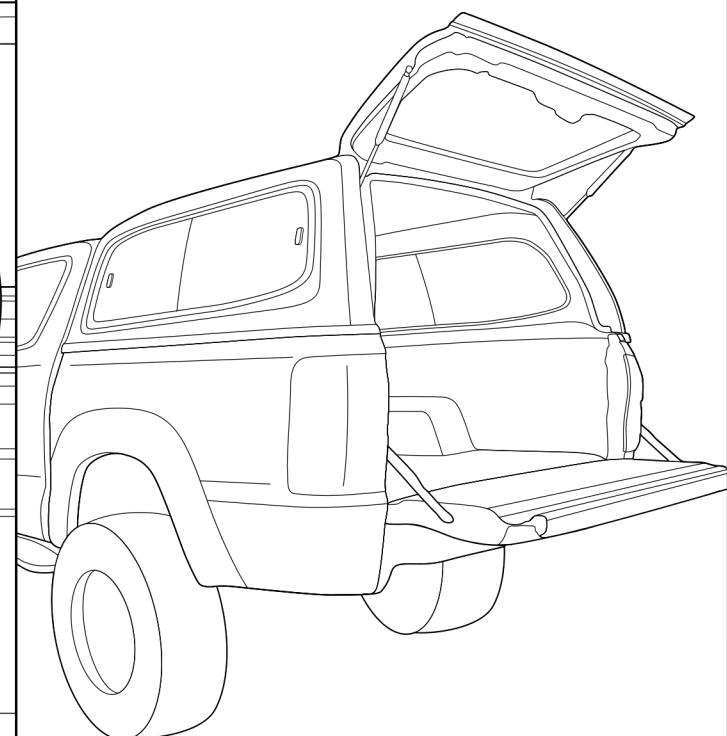
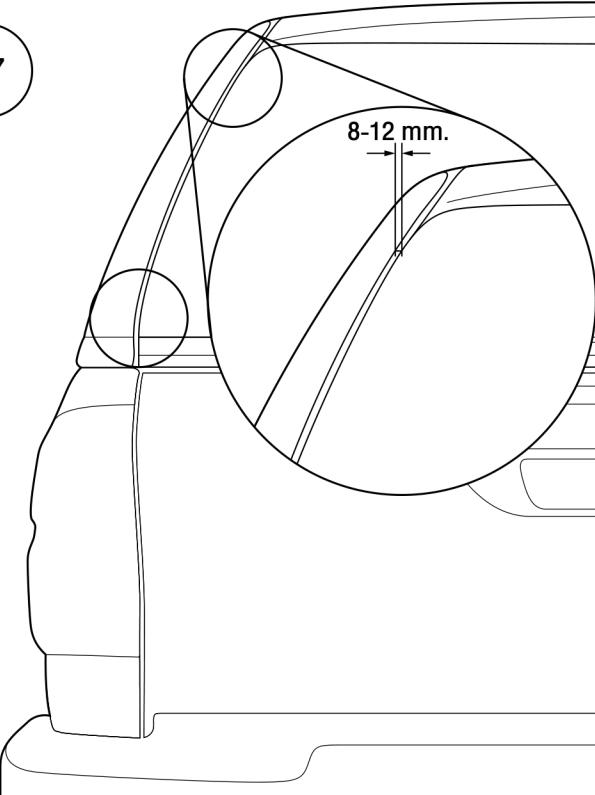


26



Close the rubber plug.

27



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.

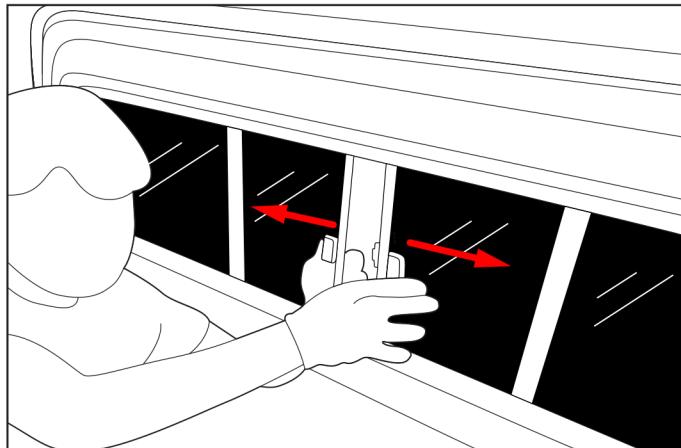


**SAMMITR**

# **Opening Function of all canopy model**

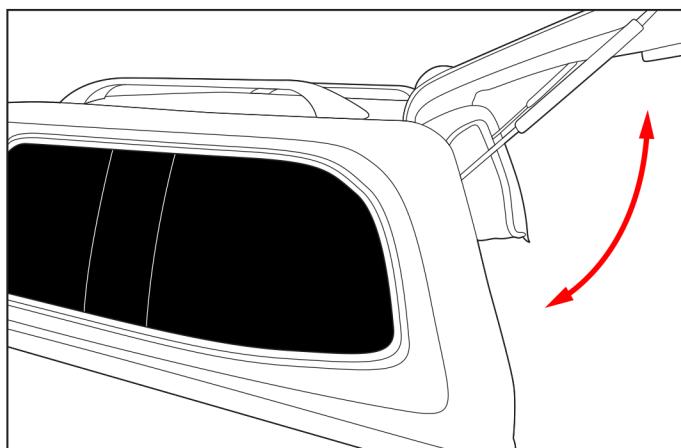
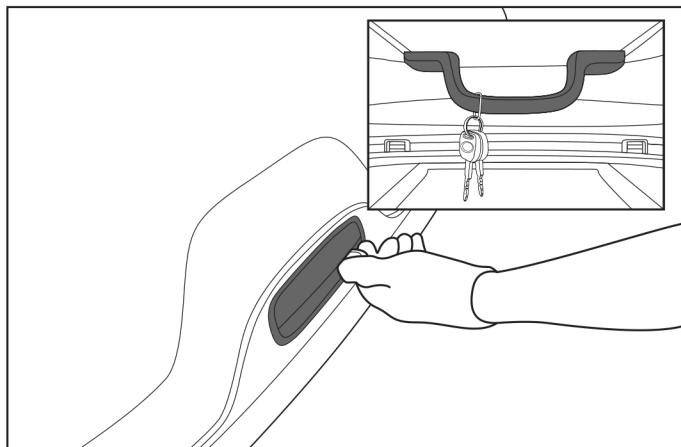


Front Window function usages will be the same for all model, V2, V4 and TL1.

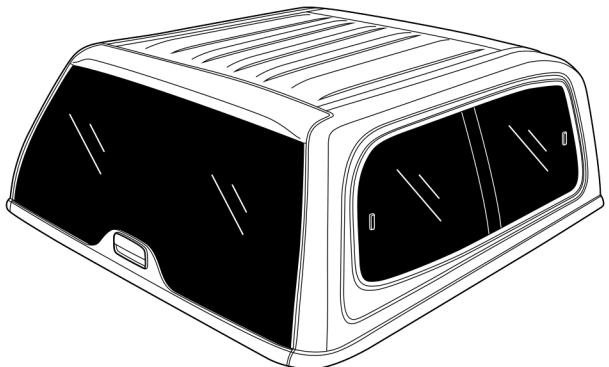


Use the key is unlock function will be the same for all model, V2, V4 and TL1.

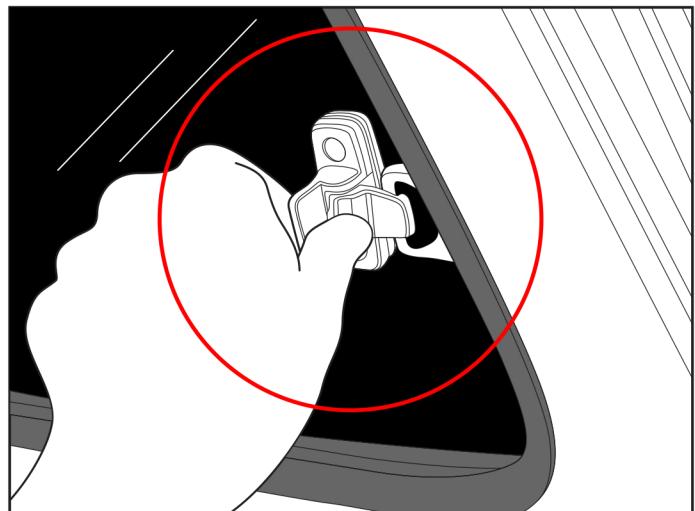
Open the backdoor function are different.



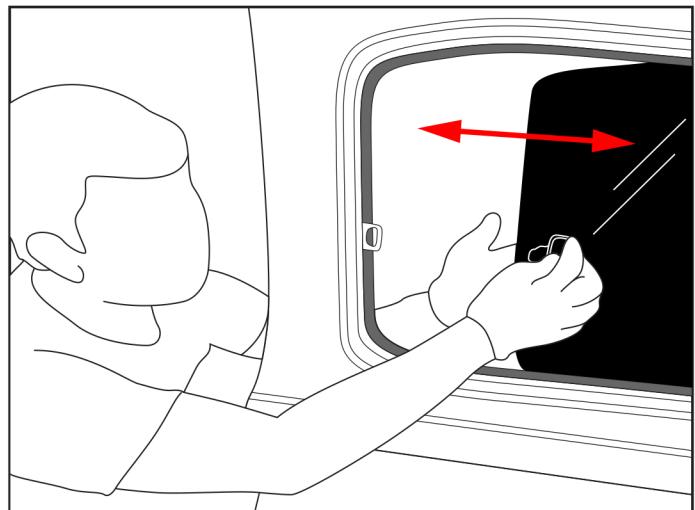
## User manual



Slide Window (Left-Right)



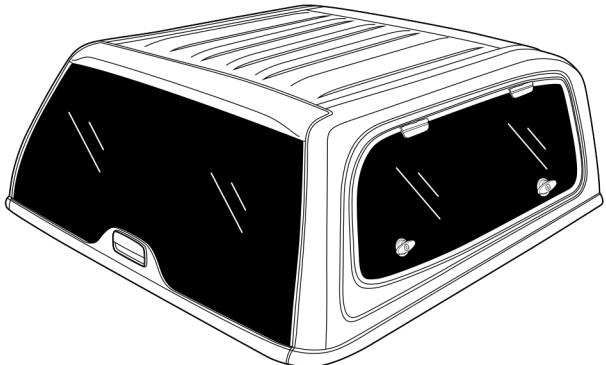
Squeeze the lock side to open.



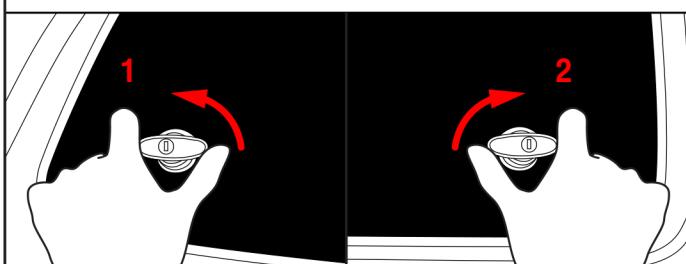
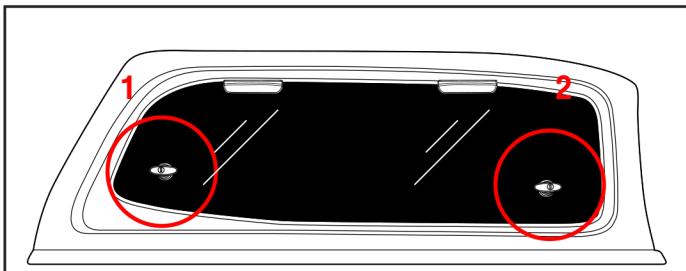
The Picture shows how to open the side window.



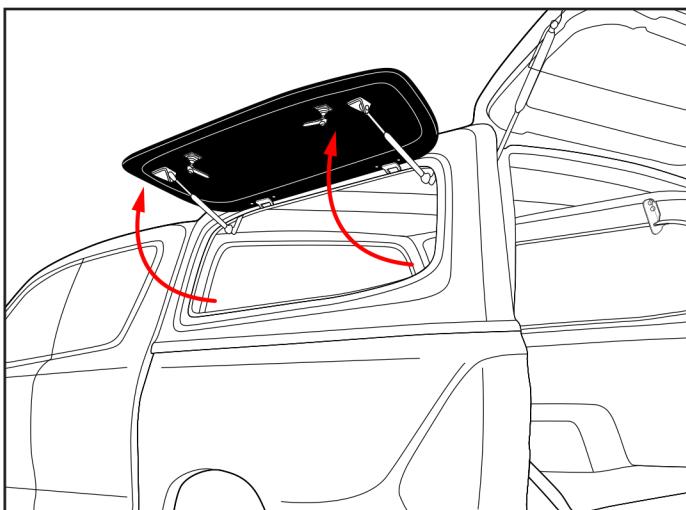
## User manual



Glass Birdwing Window Left-Right  
(Handle Lock)

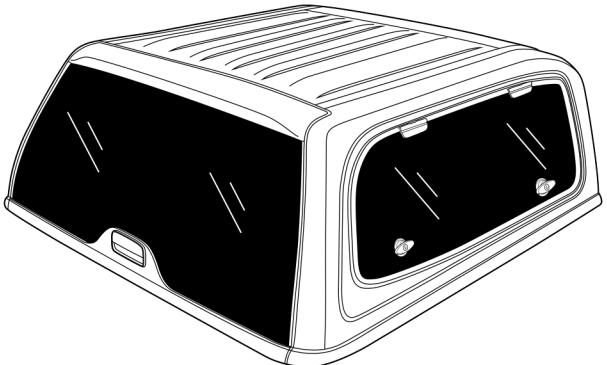


Turn around the canopy lock as shown in picture to  
open the side window.

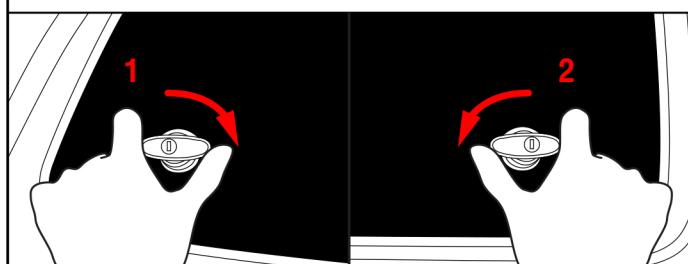
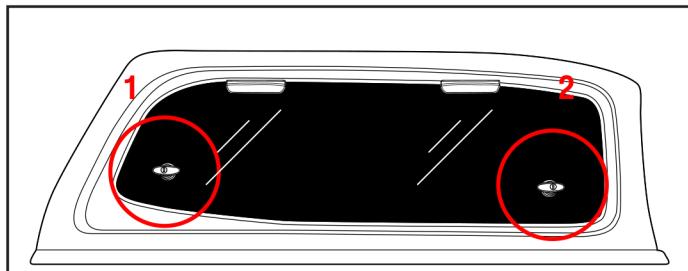


Picture shows how to open the side window.

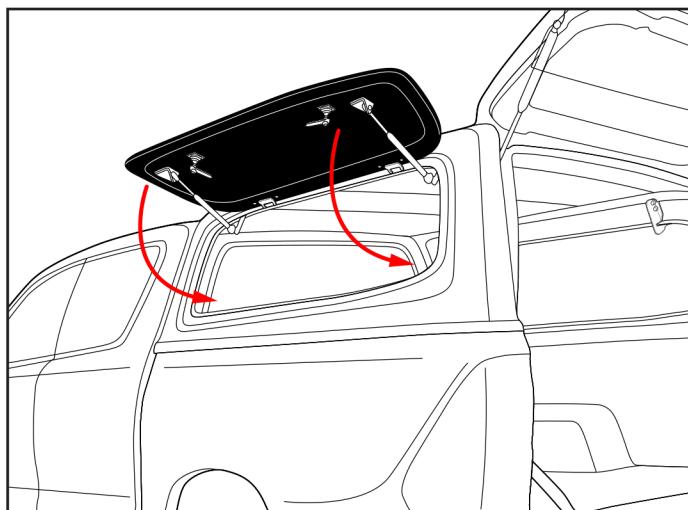
## User manual



Glass Birdwing Window Left-Right  
(Handle Lock)



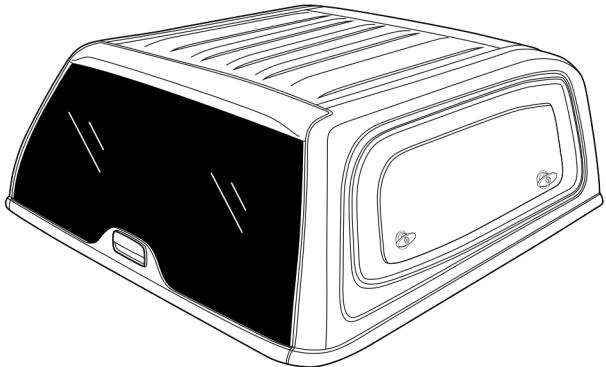
Turn around the canopy lock as shown in picture to  
close the side window.



Picture shows how to close the side window.

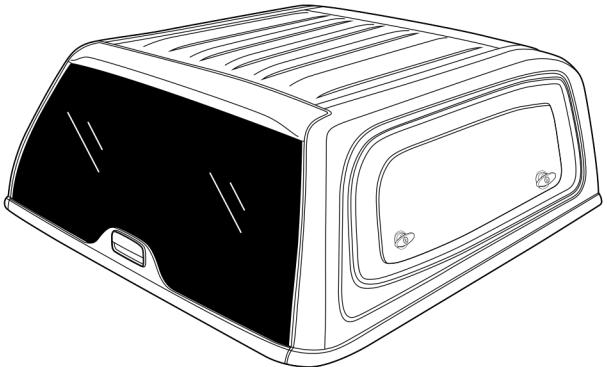


## User manual

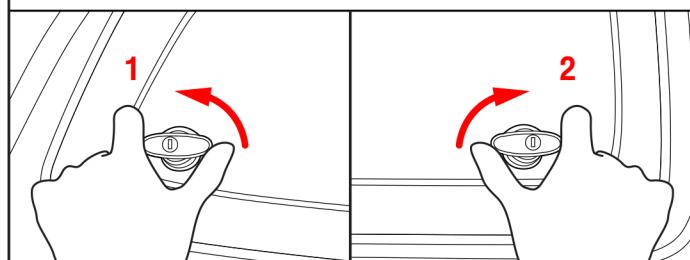
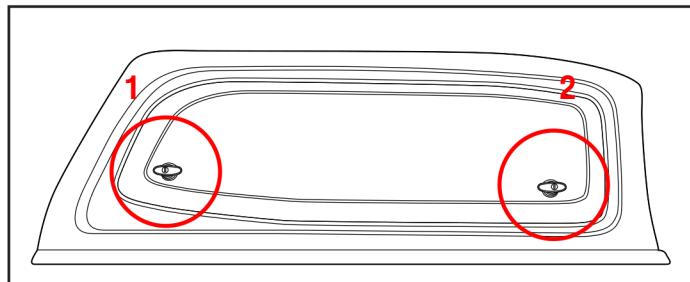


Solid Birdwing Window Left-Right  
(Handle Lock)

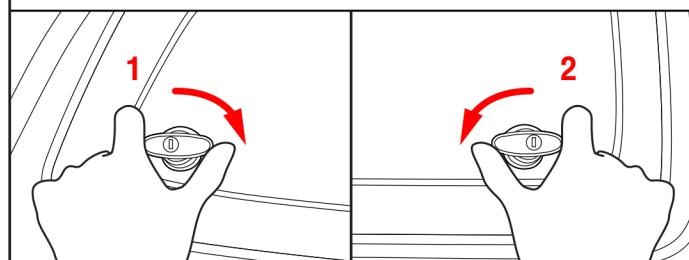
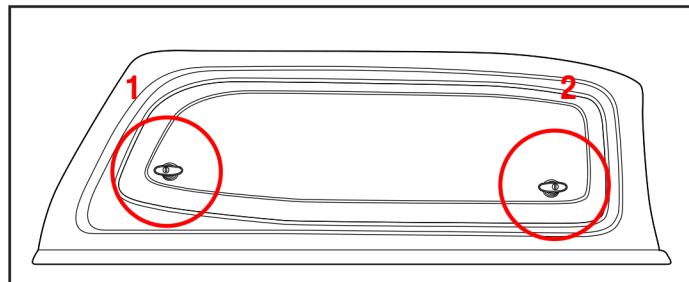
## User manual



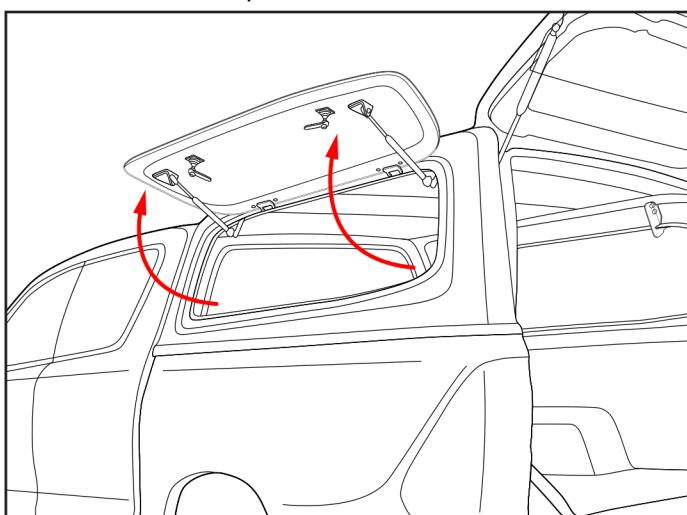
Solid Birdwing Window Left-Right  
(Handle Lock)



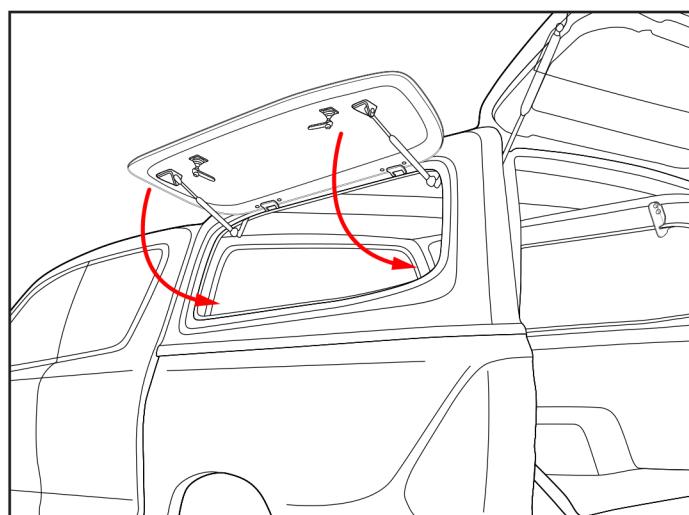
Turn around the canopy lock as shown in picture to  
open the side window.



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



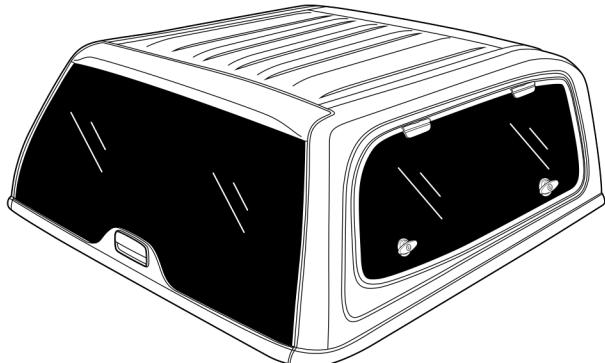
Picture shows how to open the side window.



Picture shows how to close the side window.

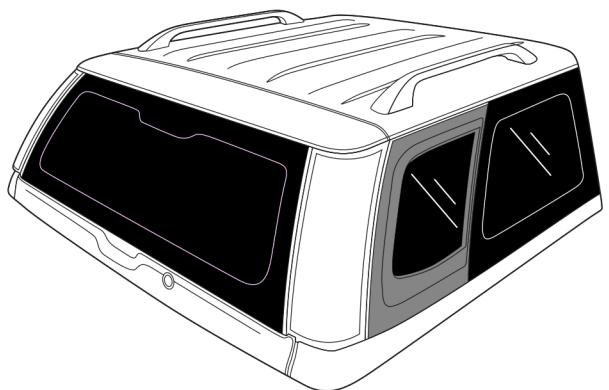


## User manual



Backdoor

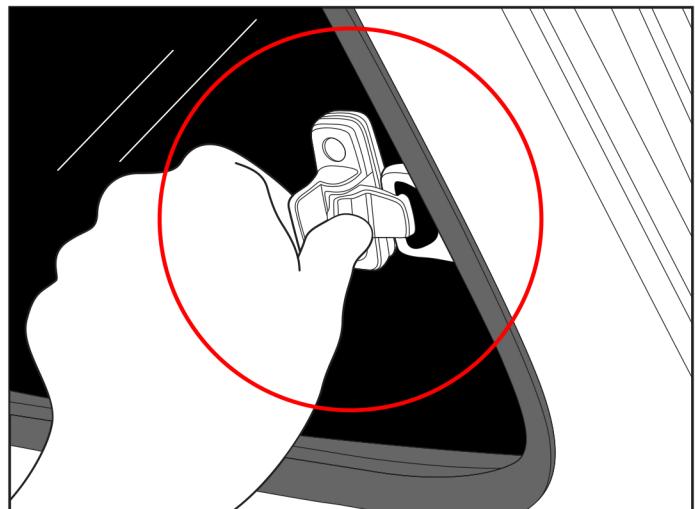
## User manual



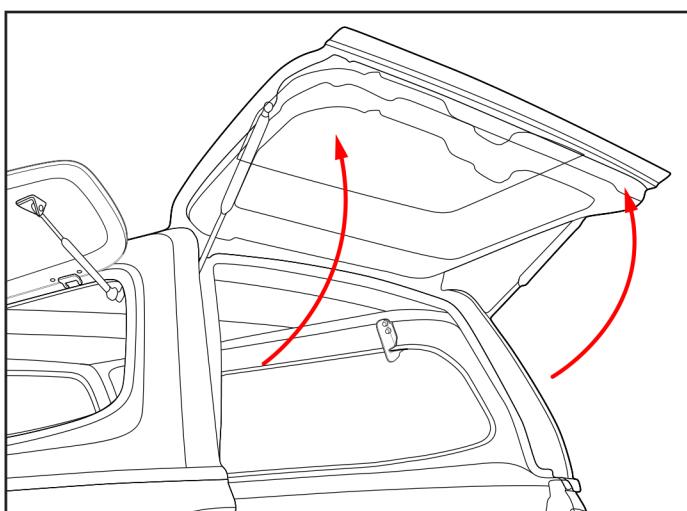
Slide Window (Left-Right)



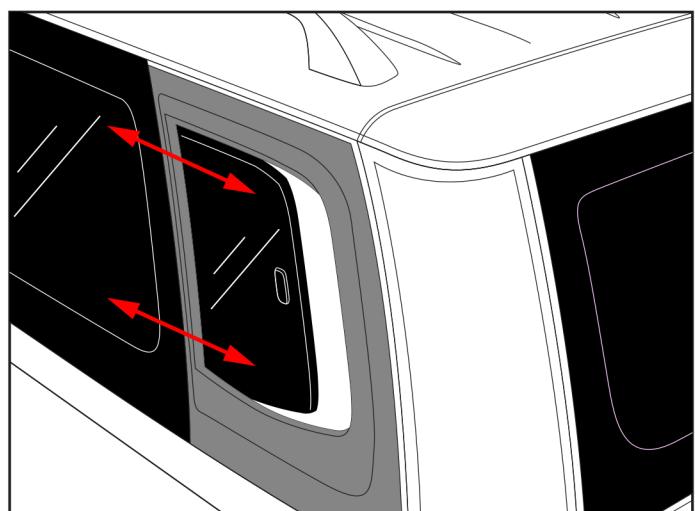
Use the handle as shown in picture to open the backdoor.



Squeeze the lock side to open.



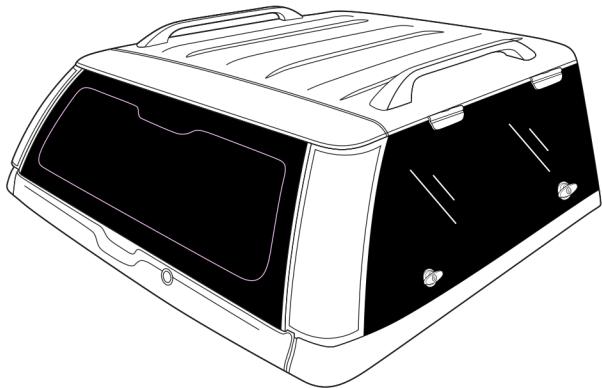
The Picture shows how to open the backdoor.



The Picture shows how to open the side window.

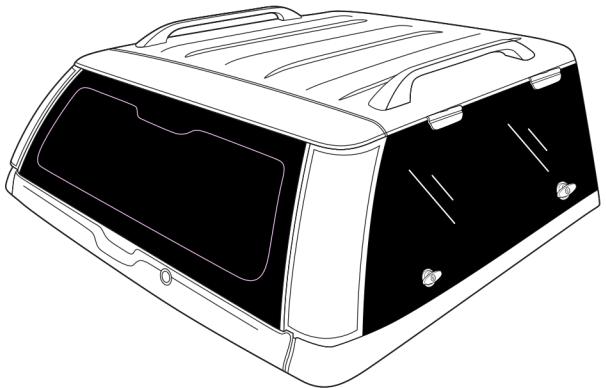


## User manual

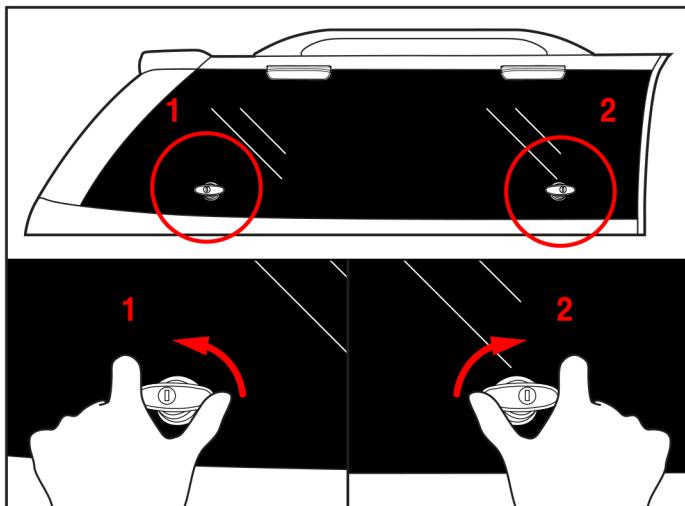


Glass Birdwing Window Left-Right  
(Handle Lock)

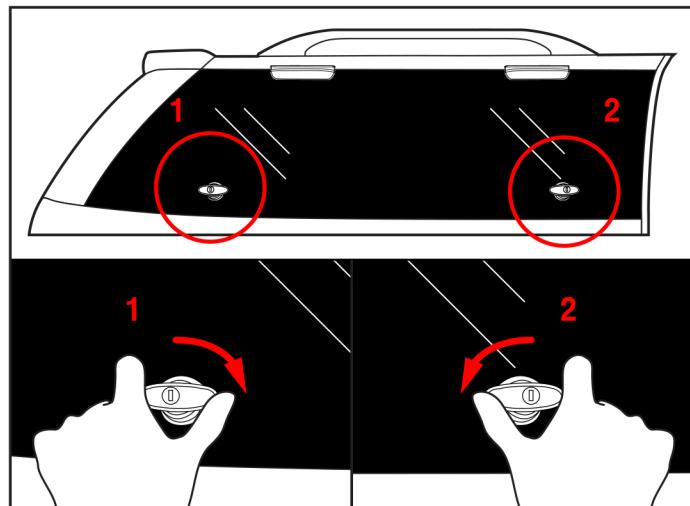
## User manual



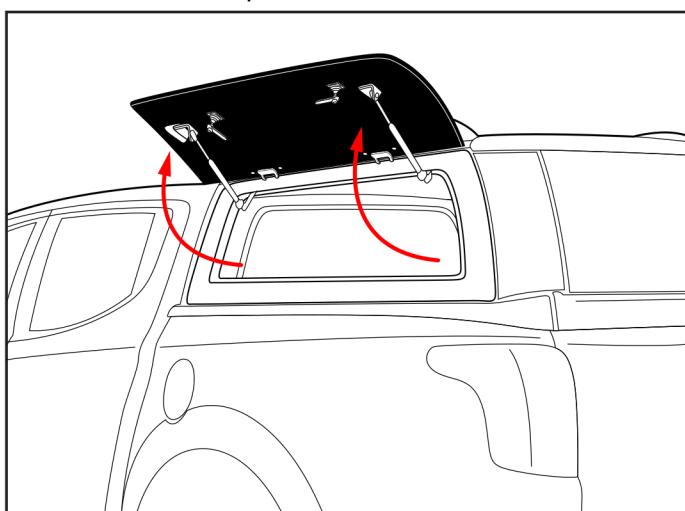
Glass Birdwing Window Left-Right  
(Handle Lock)



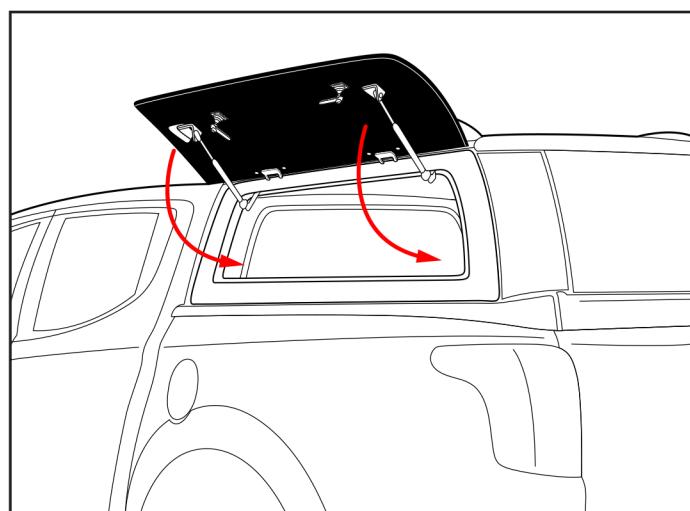
Turn around the canopy lock as shown in picture to open the side window.



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



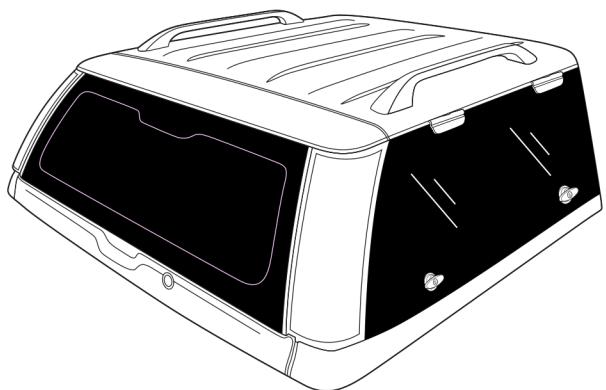
Picture shows how to open the side window.



Picture shows how to close the side window.

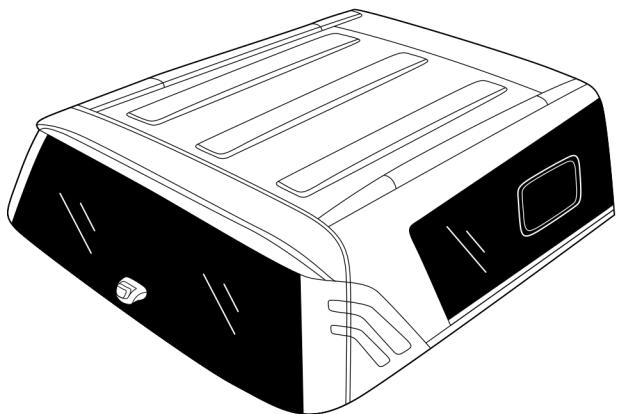


## User manual

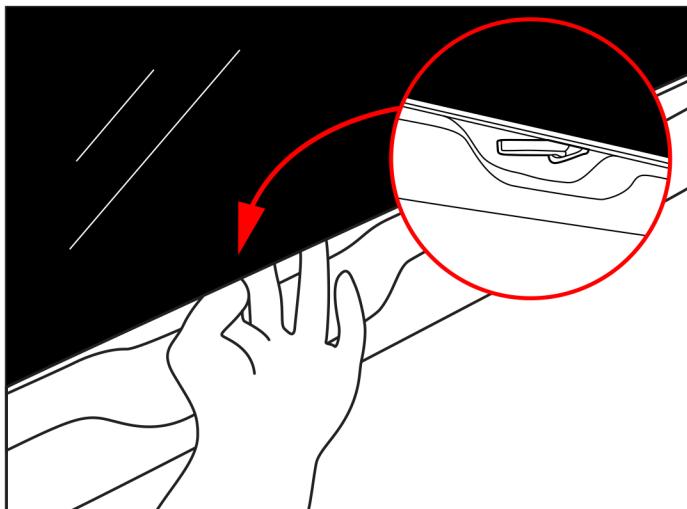


Backdoor

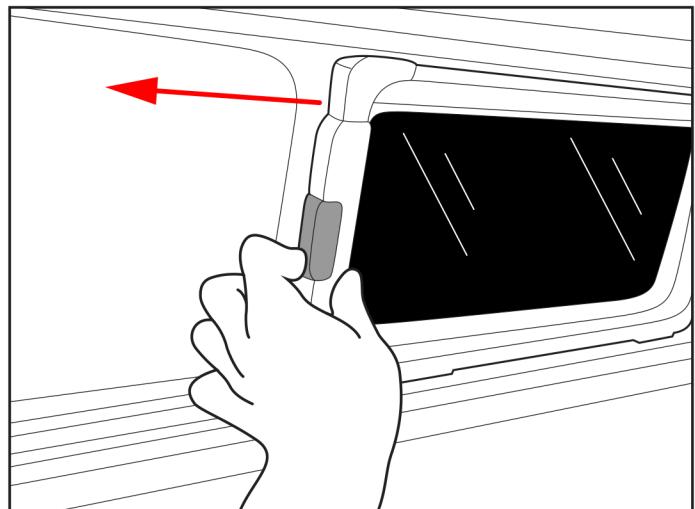
## User manual



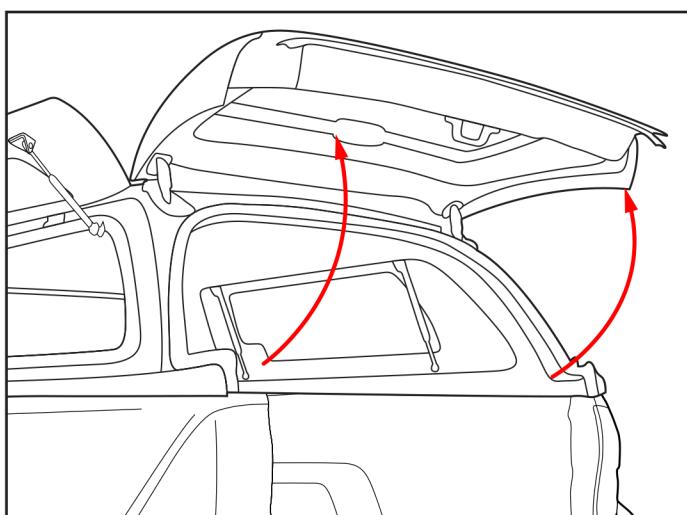
Slide Window (Left-Right)



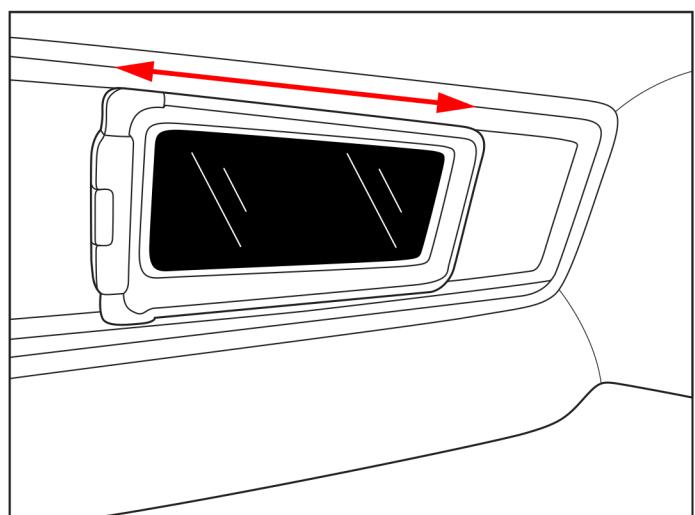
Pull the stick of handle to open the back door.



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



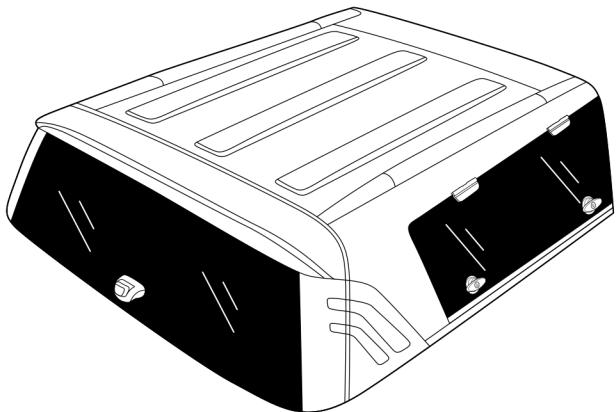
The Picture shows how to open the backdoor.



Picture shows how to open the side window from inside.

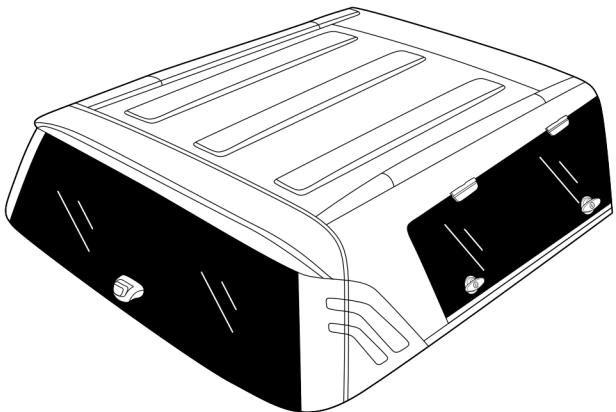


## User manual

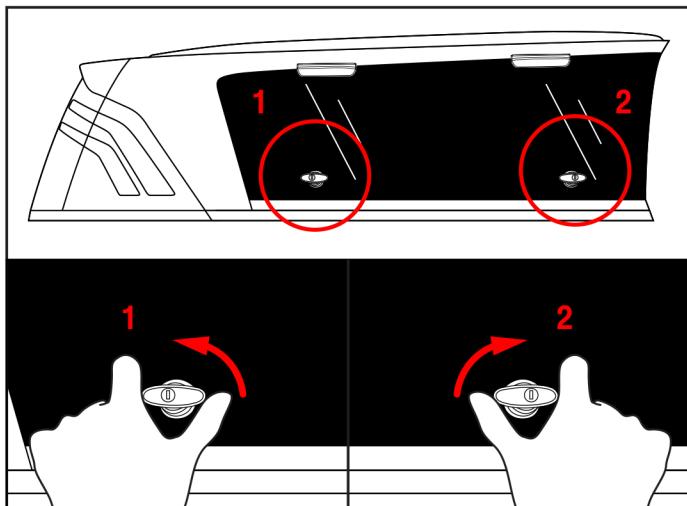


Glass Birdwing Window Left-Right  
(Handle Lock)

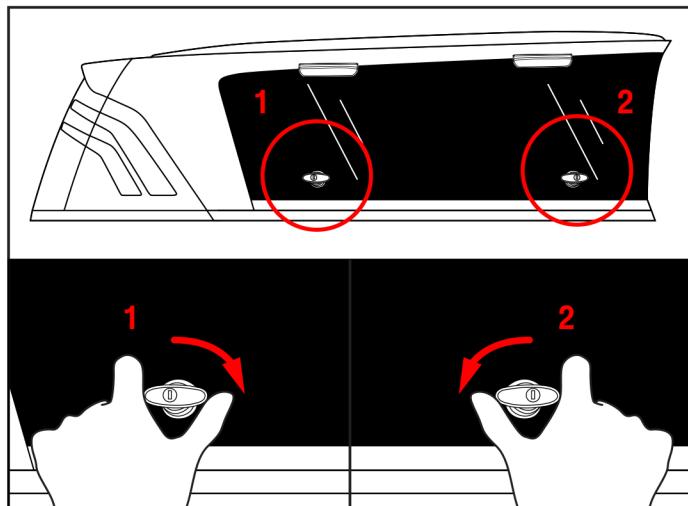
## User manual



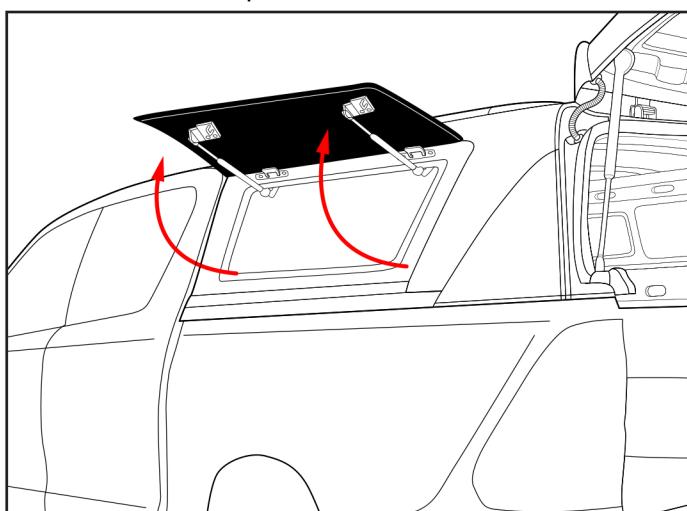
Glass Birdwing Window Left-Right  
(Handle Lock)



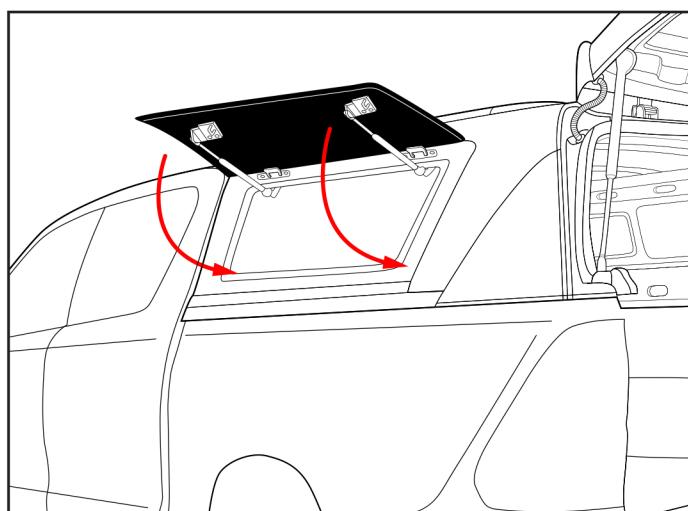
Turn around the canopy lock as shown in picture to open the side window.



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



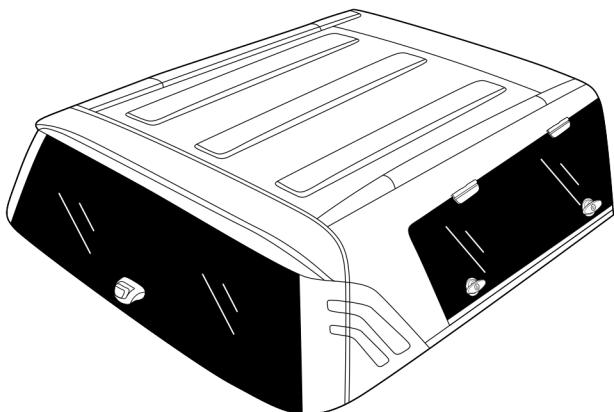
Picture shows how to open the side window.



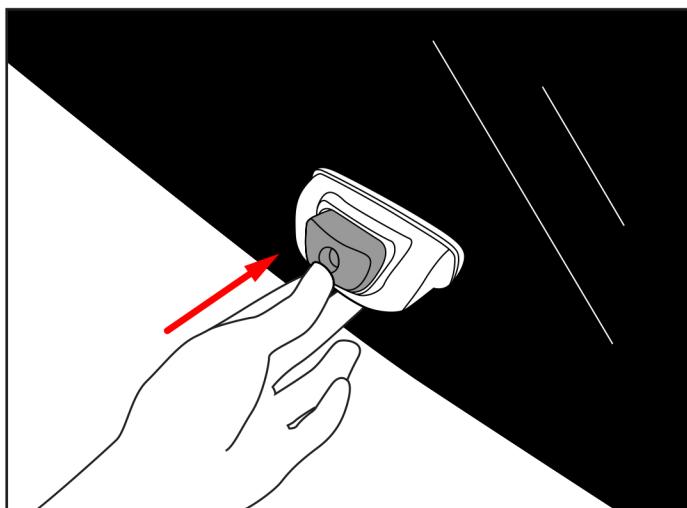
Picture shows how to close the side window.



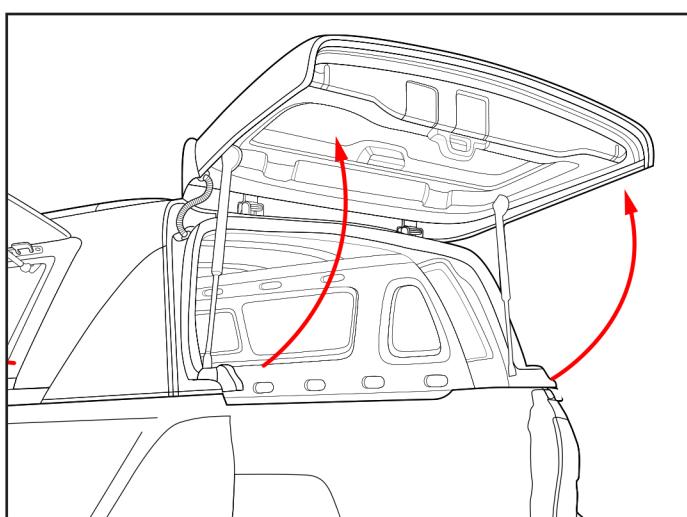
## User manual



Backdoor



Push the button to open the back door.



The Picture shows how to open the backdoor.